Statewide Communications Interoperability Plan

State of New York

May 6, 2009

Record of Change

Change Number	Revision Date(s)	Summary of Revisions	Change Date	Administrator
1	September 3, 2007	▪ Included a matrix template for New York State region-specific information in Appendix B-1. ▪ Included the Urban Area Security Initiative (UASI) Tactical Interoperable Communication (TIC) Plans in Appendices F and G. ▪ Implemented verbiage, formatting, and cross-reference revisions throughout the document.	September 4, 2007	Travis C. LePage (NYSTEC)
2	September 11, 2007	▪ Information captured from the three (3) regional meetings is incorporated in the Plan. ▪ Implemented verbiage, formatting, and cross-reference revisions throughout the document.	September 11, 2007	Travis C. LePage (NYSTEC)
3	September 16, 2007	▪ Included the PSIC Grant Program allocation information in Section 1.1. ▪ Added PSIC/SCIP Program management information in Section 3. ▪ Included New York State-specific information (e.g., labor markets, etc.) in Section 3.1.2. ▪ Included participating-agency information in Section 3.1.3. A master PSIC/SCIP meeting attendance roster is being prepared. ▪ Included the SCIP Program scope, objectives, and schedule. ▪ Added the SCIP program strategy to Section 4. ▪ Included the SCIP Interim Governance Board documents in Section 5 and Appendix I. ▪ Included the PSIC/SCIP Program meeting outcome documents in Appendices C, D, and E. ▪ Implemented verbiage, formatting, and cross-reference revisions throughout the document.	September 17, 2007	Travis C. LePage (NYSTEC)
4	September 16-20, 2007	▪ Removed the Urban Area Security Initiative (UASI) Tactical Interoperable Communication (TIC) Plans in Appendices F and G. ▪ Uplifted the content from SCIP Draft Version Three (3) into a new document template. ▪ Included information on New York State Presidential	September 20, 2007	Travis C. LePage (NYSTEC)

Change Number	Revision Date(s)	Summary of Revisions	Change Date	Administrator
		Declarations. ▪ Included UASI POC information. ▪ Included countywide interoperable communications plans. ▪ Included a master list of PSIC/SCIP Program meeting attendees. ▪ Included the New York City and Buffalo, New York Tactical Interoperability Communications Scorecards. ▪ Included a memorandum on the New York State Statewide Interoperability Executive Committee (SIEC). ▪ Included a memorandum on the permanent Governance Board. ▪ Included a memorandum on PSIC Grant Program funding. ▪ Included a Statewide listing of fire departments by county. ▪ Included a list of Statewide EMS providers by county. ▪ Included New York State Executive Order Number 26. ▪ Included the definition of a public safety entity. ▪ Included the Interim Governance Board meeting results document. ▪ Included the State Hazard Identification and Ranking document. ▪ Included the County of Monroe Strategic Vision and Interoperable Communications Plan. ▪ Included a PSIC/SCIP Program implementation plan and next steps. ▪ Included the SCIP review and change control procedure. ▪ Included information regarding Critical Infrastructure (CI) and Key Resources (KRs).		
5	September 20-26, 2007	▪ Included information in Section 2.1 on Critical Infrastructure (CI) and Key Resources (KRs) in the State of New York. ▪ Revised the content in Sections 1 and 2 (Introduction and Background). ▪ Revised the content in Section 13. ▪ Included additional information in Section 2.1 pertaining to interoperability initiatives. ▪ Included the New York State Emergency Management Office (SEMO) NIMS and multi-agency coordination information in	September 27, 2007	Travis C. LePage (NYSTEC)

Change Number	Revision Date(s)	Summary of Revisions	Change Date	Administrator
		Section 2.1.2. ▪ Included SEMO mutual aid and training and exercise information in Section 7. ▪ Included training and exercise program information in Section 8. ▪ Included a revised meeting-results document in Appendix D. ▪ Implemented revisions in Section 2.1. ▪ Implemented revisions in Section 2.8. ▪ Implemented revisions in Section 2.1.5. ▪ Implemented revisions in Section 2.17.1. ▪ Included information on the RPC 8, 30, and 55 700-MHz plans in Section 5. ▪ Included a revised PSIC Grant Funding Memorandum in Section 15. ▪ Included the New York State Division of Military and Naval Affairs (DMNA) input in Appendix N. ▪ Revised the typeset and repaginated the entire document. ▪ Implemented verbiage, formatting, and cross-reference revisions throughout the document.		
6	September 27, 2007	▪ Implemented a revised PSIC letter in Section 12.	September 27, 2007	Travis C. LePage (NYSTEC)
7	October 29 – November 30, 2007	▪ Restructured and rewrote the SCIP in accordance with the preliminary review results provided by the Department of Homeland Security (DHS) Office of Emergency Communications (OEC).	November 30, 2007	Travis C. LePage (NYSTEC)
8	March 7 -12, 2008	▪ Revised Sections (including the associated subsections of) 1.2, 2.6.8, 3.3, 4.2, 4.3, 4.4, and 10 in response to the evaluation remarks provided by the OEC.	March 12, 2008	Travis C. LePage (NYSTEC)
9	May 6, 2009	▪ Included the Project 25 (P25) information in Section 5.4.1. ▪ Updated the document acronyms Section.	May 6, 2009	Travis C. LePage (NYSTEC)

Executive Overview

Creation of a Statewide Communications Interoperability Plan (SCIP) is a requirement of Section I.C.5 of the Homeland Security Grant Program (HSGP), which states "By the end of 2007, each state[1] must develop and adopt a statewide communications interoperability plan."

The SCIP documents and assesses the current status of interoperable public safety communications in the State of New York and defines a vision, mission, strategy, and comprehensive action plan to achieve short- and long-term interoperable communications objectives to improve the State's ability to support daily operations and respond to natural and manmade disasters.

The New York State SCIP was developed in coordination with, and with the support of, the Office for Interoperability and Compatibility (OIC), the Interoperable Communications Technical Assistance Program (ICTAP), and the Office of Emergency Communications (OEC) within the Department of Homeland Security (DHS).

The State of New York is currently deploying the Statewide Wireless Network (SWN). SWN represents the most comprehensive initiative for interoperable public safety communications improvements of any state in the U.S. The objective of SWN is to provide a means to achieve interoperability across all frequencies and systems, both legacy and newly implemented. In addition to SWN, a wide range of technical and operational solutions exist to improve interoperable communications throughout the State. The SWN, in conjunction with other solutions, will enable the State of New York to improve public safety interoperable communications in support of all-hazards mitigation.

Compliance

This SCIP is prepared in accordance with the terms and conditions of the Public Safety Interoperable Communications (PSIC) Grant Program, DHS OEC requirements, and SAFECOM guidelines.

The PSIC Grant Program

The PSIC Grant Program is comprised of two (2) components:

1) The Grant Program, and
2) The SCIP.

PSIC funding of $968,385,000 has been allocated among the States and Territories under the PSIC Grant Program. Of this $968,385,000, New York State is allocated $60,734,783, of which the New York City Metropolitan Area has been qualified to receive $34,812,602. Table 1 indicates the distribution of PSIC funding for the State of New York.

[1]As defined in the Homeland Security Act of 2002, the term "state" is defined as "any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, and any possession of the United States".

Table 1, New York State PSIC Funding Allocation

State/Territory	PSIC Funding	Strategic Technology Reserve (STR) Funding
New York	$ 60,734,783	$ 4,703,820

SCIP

The principal goals of the SCIP are to:

1) Document the current (as-is) interoperable communications status among all public safety and public service agencies/entities in New York State, including federal, state, local, and tribal bodies;
2) Identify gaps as they relate to public safety and public service interoperable communications statewide;
3) Define a statewide communications interoperability vision;
4) Formulate a strategy to realize the vision;
5) Identify and prioritize a list of objectives and Critical Success Factors (CSFs) required to achieve the objectives;
6) Set a project schedule;
7) Establish metrics to monitor and measure performance; and
8) Verify project conformance via-a-vis the project objectives.

Summary of Interoperable Communications Gaps

The issue of interoperability is not whether government agencies can communicate, but whether they can communicate in a way that enhances their collective impact on daily operations and in responding to natural and manmade disasters. Agencies in New York State today have a basic ability to communicate, but their capability to communicate between agencies in real time over wide areas is limited.

The State of New York SCIP Project Team identified a diverse assortment of interoperable communications gaps during the SCIP information-gathering phase of the project. A summary of these findings includes (but is not limited to) the following:

- Lack of federal, state, and local funding for improving public safety interoperable communications;
- Lack of dedicated public safety radio spectrum and interoperability channels;
- Limited or no international, interstate, interregional, interagency, and intra-agency, interoperable communications;
- Coverage gaps in many localities due to inadequate systems;
- Outmoded technologies;
- Lack of affordable in-building coverage and underground communications technologies;

- Licensing obstacles;
- Lack of multi-jurisdictional and multi-agency Standard Operating Procedures (SOPs);
- Cross-border communications issues with Canada;
- Disparate Public Safety Answering Points (PSAP); and
- The Inability to page forces.

Summary of SCIP Contents

Section 1: Background and Preliminary Steps

This section provides the following information:

1) An overview of the tremendous size and diversity of New York State, in term of demographics, terrain, and weather. The State ranges from sprawling urban areas to small rural communities to mountainous areas.
2) Identifies the project stakeholders, the existing (as-is) public safety interoperable communications environment, defines the scope and schedule of the Program, identifies the primary Point of Contact (POC) for the planning and development of the State of New York SCIP, and establishes the Office of the Statewide Interoperability Coordinator.

Section 2: Strategy

This section identifies the State of New York's vision, mission, strategy, and comprehensive action plan to achieve short and long-term interoperable communications objectives to improve the State's ability to support daily operations and respond to natural and manmade disasters.

Section 3: Methodology

This section provides the following information:

1) The process the State of New York employed to conduct project outreach activities and obtain multidisciplinary input from jurisdictions throughout the State.
2) The process the State of New York employed to identify, verify, and assess the existing (as-is) public safety interoperable communications environment statewide.
3) The State's plan to continually identify new stakeholders, adapt to the changing needs of existing stakeholders, and to obtain support for interoperable communications initiatives beyond 2010.
4) The State's plan to continually obtain and incorporate multidisciplinary input from jurisdictions throughout the State into the SCIP.
5) How the practices defined in the two (2) UASI TIC Plans are incorporated into the SCIP goals and objectives.

Section 4: Governance

This section defines the governance structure and its roles, authority, and responsibilities in administering the State of New York PSIC Grant Program and SCIP implementation and maintenance.

Section 5: Technology
This section identifies the State of New York's comprehensive plan to develop a statewide inventory of deployable interoperable communications assets, the integration of legacy systems, and a technology roadmap improve interoperable communications statewide.

Section 6: Standard Operating Procedures
This section reviews the existing State, county, and local SOPs and the process the State of New York will implement to integrate disparate SOPs to form regional and statewide procedural platforms for use during daily operations and in responding to natural and manmade disasters.

Section 7: Training and Exercises
This section provides an overview of the State's existing training and exercise programs and identifies a plan to expand multi-jurisdictional training and exercises utilizing interoperable communication systems and National Incident Management System (NIMS)-compliant SOPs.

Section 8: Usage

This section describes how interoperable communications technologies and practices are used by public safety and first responders today and identifies the State of New York's plan to ensure consistent usage of interoperable communications systems, the application of SOPs during day-to-day operations, and the initiatives to improve usage statewide.

Section 9: Funding

This section defines the process the State of New York shall employ to administer public safety interoperable communications grant funds and the financial responsibilities of the State and awardees for ongoing operations and maintenance of products and services procured using grant funds.

Section 10: Implementation

This section outlines the State of New York's project management methodology, performance measurement plan, and implementation strategy for products and services procured via the PSIC Grant Program and future funding programs.

Section 11: PSIC Requirements

This section provides the following information:

1) How public safety agencies in the State of New York will plan, coordinate, acquire, deploy, and train on interoperable communications systems the utilize the designated public safety frequency bands,
2) How the Strategic Technology Reserve (STR) is being established, with plans for its implementation, and
3) How the needs of tribal nations and authorized Nongovernmental Organizations (NGOs) in the State of New York are being addressed.

Appendix
The appendices provided supplemental information that supports the contents of the SCIP.

Table of Contents

Table of Contents

COMPLIANCE IV
THE PSIC GRANT PROGRAM IV
SCIP V
SUMMARY OF INTEROPERABLE COMMUNICATIONS GAPS V
SUMMARY OF SCIP CONTENTS VI

1. BACKGROUND AND PRELIMINARY STEPS 1

1.1 STATE DESCRIPTIVE INFORMATION 1
1.1.1 Demographics 1
1.1.2 Regions 2
1.1.3 Overview of Public Safety Services in the State of New York 3
1.1.4 Physical Description 4
1.1.5 Significant Geographic Features 5
1.1.6 Critical Infrastructure 5
1.1.7 Major Roads and Waterways 6
1.1.8 Metropolitan Areas 7
1.1.9 Major Events 7
1.1.10 Climate 8
1.1.11 Temperature 8
1.1.12 Precipitation 10
1.1.13 Snowfall 11
1.1.14 Floods 12
1.1.15 Winds and Storms 12
1.1.16 Presidential Declarations 13
1.1.17 State of New York Characteristics and Public Safety Communications 14
1.2 SCIP STAKEHOLDERS' 14
1.3 SCIP PRIMARY POINT OF CONTACT 21
1.4 OFFICE OF THE STATEWIDE INTEROPERABILITY COORDINATOR 21
1.5 CURRENT INTEROPERABLE COMMUNICATIONS ENVIRONMENT 21
1.5.1 Overview 21
1.5.2 Public Safety Spectrum Usage 33
1.5.3 Existing Statewide Emergency Management Protocols and Practices 34
1.5.4 Public Safety Interoperable Communications Planning and Coordination 37
1.6 SIGNIFICANT INTEROPERABLE COMMUNICATIONS CONSTRAINTS 39

2. STRATEGY 41

2.1 STATE OF NEW YORK INTEROPERABLE COMMUNICATIONS VISION 41
2.2 MISSION 41
2.3 SCOPE 41
2.4 GOALS 42
2.4.1 Governance 42
2.4.2 SOPs 42
2.4.3 Technology 43
2.4.4 Training and Exercises 43
2.4.5 Usage 43
2.5 SHORT-TERM OBJECTIVES 44
2.5.1 Planning and Coordination 44
2.5.2 Acquisition 45
2.5.3 Deployment 46
2.5.4 Training 46

2.5.5 Operations and Maintenance 47
2.6 STRATEGIC COMPONENTS 49
2.6.1 SWN 49
2.6.2 Coordination with Neighboring States and Canada 52
2.6.3 Coordination with Canada 53
2.6.4 Data Interoperability 54
2.6.5 Restoration of Communications 55
2.6.6 NIMS Compliance 57
2.6.7 Coordination with Major Metropolitan areas and Mass-Transit Systems 57
2.6.8 Administration and Maintenance of the SCIP 61

3. METHODOLOGY 62

3.1 OUTREACH 62
3.1.1 Tribal Nation Correspondence 63
3.2 MEETINGS AND INFORMATION GATHERING 63
3.3 ONGOING STATEWIDE INTEROPERABILITY OUTREACH PROGRAM 64
3.3.1 Authority 64
3.3.2 Outreach Program Goals 64
3.3.3 Outreach Program Methodology 65
3.3.4 Expected Outcomes 67
3.4 INCORPORATION OF THE UASI TIC PLAN PRACTICES 68

4. GOVERNANCE 69

4.1 AUTHORITY 69
4.2 STRUCTURE 69
4.3 PERMANENT GOVERNANCE BOARD IMPLEMENTATION 71
4.3.1 Background 71
4.3.2 Implementation 72
4.3.3 SIEC 72
4.4 GOVERNANCE BOARD MEETINGS 72
4.5 GOVERNANCE BOARD CHARTER 73

5. TECHNOLOGY 80

5.1 STATEWIDE INVENTORY OF CRITICAL COMMUNICATIONS ASSETS 80
5.1.1 Action Plan 80
5.2 INTEGRATION OF LEGACY SYSTEMS 81
5.2.1 Action Plan 82
5.3 LEGACY SYSTEMS AND SWN 82
5.4 TECHNOLOGY ACQUISITION AND IMPLEMENTATION 82
5.4.1 Project 25 83
5.5 STATE INTEROPERABILITY PROGRAM OFFICE SUPPORT 85
5.5.1 Planned Acquisition Schedule 85
5.5.2 SWN Implementation 87

6. STANDARD OPERATING PROCEDURES 90

6.1 SOP STATUS SUMMARY 90
6.2 EXISTING SOPS 90
6.2.1 Mutual-Aid Agreements 91
6.3 DEVELOPMENT OF A SOP PORTFOLIO 91
6.3.1 Action Plan 92
6.3.2 NIMS-Compliant SOP Platform 93

7. TRAINING AND EXERCISES 94

7.1 MULTI-JURISDICTIONAL/MULTI-DISCIPLINARY TRAINING 94
7.1.1 Integration of Interoperable Communications Practices 95
7.2 STATEWIDE COMMUNICATIONS TRAINING 96
7.3 EXERCISES 96
7.4 TRAINING AND EXERCISE GOALS AND OBJECTIVES 96
7.4.1 Training Goal 96
7.4.2 Exercise Goal 97
7.4.3 Exercise Goal 97
7.4.4 Exercise Goal 97
7.5 SCIP IMPLEMENTATION ACTION PLAN 98

8. USAGE 99

8.1 BACKGROUND 99
8.1.1 Regional Incident Management 99
8.2 ACTION PLAN 100
8.2.1 Roles and Responsibilities 100

9. FUNDING 102

9.1 MONETARY AWARDS 102
9.2 MONETARY ADMINISTRATION 102

10. IMPLEMENTATION 103

10.1 SHORT-TERM GOALS 103
10.2 PROJECT MANAGEMENT METHODOLOGY 105
10.3 PERFORMANCE MEASUREMENT SYSTEM 105
10.3.1 Implementation Plan 106
10.4 STAKEHOLDER COMMUNICATIONS 106
10.4.1 Leadership Team Communications 106
10.4.2 Chain of Command 106
10.4.3 Stakeholder Communications 107
10.5 CONTINUOUS IMPROVEMENT PLAN 108

11. PSIC REQUIREMENTS 110

11.1 STATEWIDE INTEROPERABILITY ACROSS ALL PUBLIC SAFETY FREQUENCIES 110
11.2 STRATEGIC TECHNOLOGY RESERVE 111
11.2.1 STR Methodology 111
11.2.2 Expected Results 111
11.2.3 Technologies 112
11.2.4 Administration of the STR 112
11.3 ALL-INCLUSIVE APPROACH 113

APPENDIX A, ACRONYMS USED IN THIS DOCUMENT 114

APPENDIX B, NYC METROPOLITAN AREA MEETING RESULTS DOCUMENTS 119

JULY 24, 2007 PROJECT KICKOFF MEETING 119
AUGUST 29, 2007 PROJECT FOLLOW UP MEETING 167

APPENDIX C, CENTRAL AND NORTHERN NYS MEETING RESULTS DOCUMENTS 178

AUGUST 14, 2007 PROJECT KICKOFF MEETING 178

APPENDIX D, WESTERN NYS MEETING RESULTS DOCUMENTS 193

AUGUST 16, 2007 PROJECT KICKOFF MEETING 193

APPENDIX E, INTERIM GOVERNANCE BOARD MEETING RESULTS DOCUMENTS..... 209

SEPTEMBER 19, 2007 INTERIM GOVERNANCE BOARD MEETING 209
OCTOBER 24, 2007 INTERIM GOVERNANCE BOARD MEETING 213
NOVEMBER 14, 2007 INTERIM GOVERNANCE BOARD MEETING 232

APPENDIX F, CIVIL EMERGENCY COOPERATION AGREEMENT BETWEEN THE UNITED STATES AND CANADA 238

APPENDIX G, COUNTY OF MONROE INTEROPERABLE COMMUNICATIONS PLAN 325

CAVEAT 325
COUNTY OF MONROE STRATEGIC VISION 326
COUNTY OF MONROE INTEROPERABLE COMMUNICATIONS PLAN 329

APPENDIX H, EMS AGENCIES IN NEW YORK STATE 359

APPENDIX I, FIRE DEPARTMENTS IN NEW YORK STATE 486

APPENDIX J, NEW YORK STATE EXECUTIVE ORDER NUMBER 26 518

APPENDIX K, TACTICAL INTEROPERABILITY COMMUNICATIONS SCORECARDS 520

NEW YORK CITY, NEW YORK SCORECARD 522
BUFFALO, NEW YORK SCORECARD 524

APPENDIX L, STATEWIDE HAZARD IDENTIFICATION AND RANKING 526

APPENDIX M, DIVISION OF MILITARY AND NAVAL AFFAIRS INPUT 559

APPENDIX N, CITY OF NEW YORK URBAN AREA INTEROPERABILITY ASSETS 571

List of Figures

Figure 1, Map of New York State Regions 2
Figure 2, Identified State of New York Interoperability Status 22
Figure 3, State of New York Interoperability Baseline 42
Figure 4, Short-Term Objectives Gantt Chart 48
Figure 5, Data Interoperability Operations Pyramid 54
Figure 6, CEMP Structure 56
Figure 7, Active Stakeholders 68
Figure 8, SWN Build-Out 88
Figure 9, SWN Implementation and Maintenance 89

List of Tables

Table 1, New York State PSIC Funding Allocation v
Table 2, Regions and Jurisdictions 3
Table 3, Emergency Service/Support Stakeholders 15
Table 4, Emergency Medical Service Stakeholders 17
Table 5, Fire Service Stakeholders 18
Table 6, Law Enforcement Stakeholders 18
Table 7, Tribal Nation Stakeholders 19
Table 8, Educational Institution Stakeholders 20

Table 9, Military Stakeholders 20
Table 10, Federal Agency Stakeholders 20
Table 11, Other Stakeholders 20
Table 12, Specific Interoperability Information for Western New York 25
Table 13, Specific Interoperability Information for Central New York 27
Table 14, Specific Interoperability Information for Eastern New York 29
Table 15, Specific Interoperability Information for New York City Metropolitan Area 31
Table 16, UASI Area TIC Plan POCs 37
Table 17, Planning and Coordination Milestone 44
Table 18, Acquisition Milestone 45
Table 19, Deployment Milestone 46
Table 20, Training Milestone 46
Table 21, Operations and Maintenance Milestone 47
Table 22, Partnership Status by County 50
Table 23, Regional Outreach Managers 64
Table 24, 1Q 2008 RPC Meeting Schedule 65
Table 25, Proposed Regional Taskforce Meeting Schedule 66
Table 26, SWN Advisory Council Members 70
Table 27, Interim Governance Board/SIEC Representation 71
Table 28, Regional Inventory Managers 81
Table 29, Legacy System Integration Milestones 82
Table 30, Acquisition Milestone 86
Table 31, Deployment Milestone 87
Table 32, SOP Portfolio Development 92
Table 33, Training Milestone 98
Table 34, Usage Regions 100
Table 35, Usage Milestones 101
Table 36, Governance Implementation 103
Table 37, SOP Implementation 103
Table 38, Technology Implementation 104
Table 39, Training and Exercise Implementation 104
Table 40, Usage Implementation 105
Table 41, Performance Measurement System Implementation 106

Compliance Matrix

Criteria	Description	Section
1. Background and Preliminary Steps		
1.1	Provide an overview and background information on the state and its regions. Include geographic and demographic information.	1.1 through 1.1.17
1.2	List all agencies and organizations that participated in developing the plan. (List them according to the categories recommended for a communications interoperability committee in the All-Inclusive Approach section above.)	1.2
1.3	Identify the point of contact. DHS expects that each state will have a full-time interoperability coordinator. The coordinator should not represent or be affiliated with any one particular discipline and should not have to balance the coordinator duties with other responsibilities.	1.3 and 1.4
1.4	Describe the communications and interoperability environment of the current emergency-response effort.	1.5
1.5	Include a problem definition and possible solutions that address the challenges identified in achieving interoperability within the SAFECOM Interoperability Continuum.	1.6
1.6	Identify any Tactical Interoperability Communications Plans in the state.	1.5.3.2
1.7	Set the scope and timeframe of the plan.	2.3 and 2.5
2. Strategy		
2.1	Describe the strategic vision, goals, and objectives for improving emergency response interagency wireless communications statewide, including how they connect with existing plans within the state.	2
2.2	Provide a strategic plan for coordination with neighboring states. If applicable, include a plan for coordination with neighboring countries.	2.6.2
2.3	Provide a strategic plan for addressing data interoperability in addition to voice interoperability.	2.6.4
2.4	Describe a strategy for addressing catastrophic loss of communication assets by developing redundancies in the communications interoperability plan.	2.6.5 and 11.2
2.5	Describe how the plan is, or will become, compliant with the National Incident Management System (NIMS) and the National Response Plan.	2.6.6, 6.3, and 7
2.6	Describe a strategy for addressing communications interoperability with the safety and security elements of the major transit systems, intercity bus service providers, ports, and passenger rail operations within the state.	2.6.7

Criteria	Description	Section
2.7	Describe the process for periodic review and revision of the state plan.	2.6.8
3. Methodology		
3.1	Describe the method by which multi-jurisdictional, multi-disciplinary input was provided from all regions of the state. For an example of a methodology that ensures input from all regions, see the Statewide Communication Interoperability Plan, or SCIP, methodology developed by SAFECOM.	3.1 and 3.2
3.2	Define the process for continuing to have local input and for building local support of the plan.	3.3, 3.4, 10.4, 10.5
3.3	Define how the TICPs were incorporated into the statewide plan.	3.4
3.4	Describe the strategy for implementing all components of the statewide plan.	2, Specifically 2.3 through 2.6 and 10
4. Governance		
4.1	Identify the executive or legislative authority for the governing body of the interoperability effort.	4
4.2	Provide an overview of the governance structure that will oversee development and implementation of the plan. Illustrate how it is representative of all of the relevant emergency-response disciplines and regions in the state.	4 through 4.3.3
4.3	Provide the charter for the governing body, and use the charter to state the principles, roles, responsibilities, and processes.	4.5
4.4	Identify the members of the governing body and all its committees. (List them according to the categories recommended for a communications interoperability committee in the All-Inclusive Approach section above.)	4.2 and 4.3
5. Technology		
5.1	Include a statewide capabilities assessment (or a plan for one) which includes critical communications equipment and related interoperability issues. At a minimum, this should include types of radio systems, data- and incident-management systems, the manufacturer, and frequency assignments for each major emergency-responder organization within the state. Ultimately more detailed information will be required to complete the documentation of a migration strategy. States may use the Communications Asset Survey and Mapping (CASM) tool to conduct this assessment.	5.1 and 5.1.1
5.2	Describe plans for continuing support of legacy systems, and developing interfaces among disparate systems, while migrating to newer technologies.	5.2 through 5.3
5.2.1	Describe the migration plan for moving from existing technologies to newly procured technologies.	5.4

Criteria	Description	Section
5.2.2	Describe the process that will be used to ensure that new purchases comply with the statewide plan, while generally allowing existing equipment to serve out its useful life.	5.4
6. Standard Operating Procedures (SOPs)		
6.1	Include an assessment of current local, regional, and state operating procedures that support interoperability.	6.1 through 6.2.1.1
6.2	Define the process by which the state, regions, and localities will develop, manage, maintain, upgrade, and communicate standard operating procedures (SOPs), as appropriate.	6.3
6.3	Identify the agencies included in the development of the SOPs, and the agencies expected to comply with the SOPs.	6.3.1.1
6.4	Demonstrate how the SOPs are NIMS-compliant in terms of the Incident Command System (ICS) and preparedness.	6.3.2 and 7.1
7. Training and Exercises		
7.1	Define the process by which the state will develop, manage, maintain, and upgrade, or coordinate as appropriate, a statewide training and exercises program.	7
7.2	Describe the process for offering and requiring training and exercises, as well as any certification that will be needed.	7
7.3	Explain how the process ensures that training is cross-disciplinary.	7
8. Usage		
8.1	Describe the plan for ensuring regular usage of the relevant equipment and the SOPs needed to improve interoperability.	8
9. Funding		
9.1	Identify committed sources of funding, or the process for identifying and securing short- and long-term funding.	9.1
9.2	Include a plan for the development of a comprehensive funding strategy. The plan should include a process for identifying ongoing funding sources, anticipated costs, and resources needed for project management and leveraging active projects.	9.2
10. Implementation		
10.1	Describe the prioritized action plan with short- and long-term goals for achieving the objectives.	10.1
10.2	Describe the performance measures that will allow policy makers to track the progress and success of initiatives.	10.2 and 10.3
10.3	Describe the plan for educating policy makers and practitioners on interoperability goals and initiatives.	10.4

Criteria	Description	Section
10.4	Describe the roles and opportunities for involvement of all local, state, and tribal agencies in the implementation of the statewide plan.	3.3, 3.4, 10.4, 10.5
10.5	Establish a plan for identifying, developing, and overseeing operational requirements, SOPs, training, technical solutions, and short- and long-term funding sources.	10.5
10.6	Identify a POC responsible for implementing the plan.	1.3 and 1.4
10.7	Describe critical success factors for implementation of the plan.	10.1
11. PSIC Requirements		
11.1	Describe how public safety agencies will plan and coordinate, acquire, deploy, and train on interoperable communications equipment, software, and systems that: utilize reallocated public safety - the public safety spectrum in the 700-MHz frequency band; enable interoperability with communication systems that can utilize reallocated public safety spectrum for radio communications; or otherwise improve or advance the interoperability of public safety communications systems that utilize other public safety spectrum bands	11.1
11.2	Describe how a strategic technology reserve (STR) will be established and implemented to pre-position or secure interoperable communications in advance for immediate deployment in an emergency or major disaster.	11.2
11.3	Describe how local and tribal government entities' interoperable communications needs have been included in the planning process and how their needs are being addressed.	Sections 11.3, 3, and 4
11.4	Describe how authorized non-governmental organizations' interoperable communications needs have been included in the planning process and how their needs are being addressed (if applicable).	Sections 11.3, 3, and 4

1. Background and Preliminary Steps

May 6, 2009

1. Background and Preliminary Steps

1.1 State Descriptive Information[2]

1.1.1 Demographics

New York State consists of 62 counties, which are further divided into a total of 62 cities, 932 towns, and 554 villages. A total of 1,065 local governments operate across the state.

New York State has a population of 19,306,183, roughly 6.4% of the population of the United States. The State encompasses approximately 49,500 square miles, with an average of 401.9 persons per square mile versus a national average of 79.6 persons per square mile. The State's population density is approximately 20% higher than the national average.

Non-New Yorkers tend to think that New York State's demography is dominated by New York City. However, approximately 38% of the state's population resides north of the New York metropolitan area in a region known as "Upstate." In fact, if Upstate New York were itself a state, it would be the nation's 13th largest.

Demographics also show that New York State has a substantial rural component. The U.S. Census Bureau reports that, in 2004, New York State was home to 36,000 farms. Many states that are viewed as more rural have fewer farms than New York; these include Idaho, Montana, North Dakota, South Dakota, West Virginia, and Washington. Another statistic that illustrates the rural flavor of substantial stretches of Upstate New York is that 21 of the state's counties have a lower population density than the national average (80.7 people per square mile).

The State remains an attractive destination for immigrants. Nearly 4.2 million New York State residents, or 21.6% of the population, are foreign-born. From 1990 to 2006, the state welcomed more than 1.3 million new immigrants as permanent residents. New York State is second only to California in having the largest number of foreign-born residents. In fact, 28.6% of New Yorkers speak a language other than English at home, compared to the national percentage of 17.9%.

The major ancestry groups in New York State are African Americans (17.4%), Italians (14.4%), Irish (12.9%), and Germans (11.1%). Compared to nationwide figures, New York State has higher percentages of persons over 65 years old (13.1% in New York versus 12.4% nationwide), African-Americans (17.4% versus 12.8%), Asian-Americans (6.7% versus 4.3%), Hispanics and Latinos (16.1% versus 14.4%), women (51.6% versus 50.7%), disabled individuals (20.6% versus 19.3%), and college-educated persons (27.4% versus 24.4%).

New York is home to more Dominican and Jamaican-Americans than any other state. Harlem remains a major cultural capital for African-Americans, while Queens County is home to a large Asian-American population and is regarded as the most racially diverse county in the U.S.

As of 2002, New York State is home to 1,107 institutions of higher learning, which have a total enrollment of approximately 487,000 students, more than any other state except for California and Texas.

[2] Source: U.S. Census Bureau, 2006.

1.1.2 Regions

Caveat

It is important to be advised that there are many classifications of regions in the State of New York. That is, regions in the State are defined differently depending on the function or purpose they serve. For example, State agencies are comprised of different geographic regions based on their operational needs. Furthermore, the State of New York has three (3) Federal Communications Commission (FCC) Regional Planning Committees (RPCs).

For the purposes of planning, implementing, coordinating, and administering public safety interoperable communications systems and services, the State of New York utilizes the 11 Regions depicted in Figure 1 and listed in Table 2, which follows.

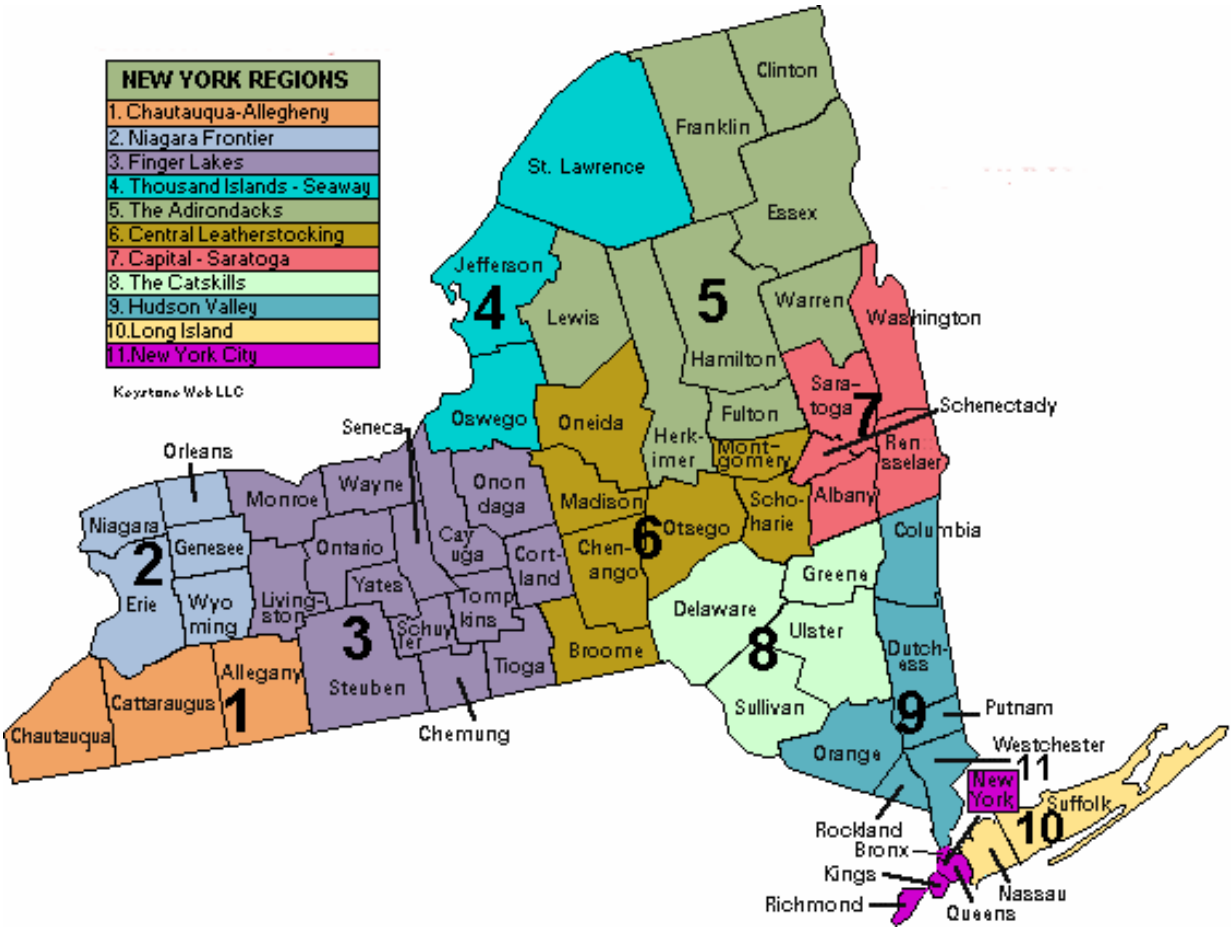


Figure 1, Map of New York State Regions

Table 2, Regions and Jurisdictions

Region Number and Name	Counties within the Region
1. Chautauqua-Allegany	Chautauqua, Cattaraugus, and Allegany
2. Niagara Frontier	Niagara, Erie, Orleans, Genesee, and Wyoming
3. Finger Lakes	Monroe, Wayne, Livingston, Tioga, Steuben, Yates, Ontario, Schuyler, Tompkins, Cayuga, Chemung, Seneca, and Onondaga
4. Thousand Islands-Seaway	Oswego, St. Lawrence, and Jefferson
5. The Adirondacks	Clinton, Franklin, Essex, Warren, Hamilton, Fulton, and Herkimer
6. Central Leatherstocking	Oneida, Madison, Montgomery, Broome, Schoharie, Otsego, and Chenango
7. Capitol-Saratoga	Albany, Saratoga, Schenectady, Washington, and Rensselaer
8. The Catskills	Greene, Delaware, Ulster, and Sullivan
9. Hudson Valley	Columbia, Dutchess, Putnam, Columbia, Orange, Westchester, and Rockland
10. Long Island	Suffolk and Nassau
11. New York City	Bronx, Queens, Kings, Richmond, and New York

The 62 counties comprising the state are: Albany, Allegany, Broome, Bronx, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Kings, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming and Yates.

The New York State Library provides a full Internet listing of all cities, towns, and villages in New York State, with references to the counties in which they are located. Please visit http://www.nysl.nysed.gov/genealogy/townlist.htm for additional information.

1.1.3 Overview of Public Safety Services in the State of New York

According to the latest census (2004) figures from the federal Bureau of Justice Statistics, New York State has 543 state and local law-enforcement agencies employing nearly 95,000 officers, second only to California. Of any state, New York has the highest number of local law-enforcement agencies (422) and local officers (72,495). New York State is also home to 865 fire districts. The latest statistics (2003) provided by the New York State Fire Reporting System show that 1,857 fire departments and fire brigades operate on federal, State, and local levels throughout the State. These include more than 150,000 first responders, with 96,593 of these being volunteer firefighters. According to statistics provided by the New York State Department of Health in 2003, the state also is home to 1,100 ambulance services and 832 non-transporting first-response services. These figures approximate those detailed in a report from the 1999 Vital Signs Conference, which cited a total of 1,959 EMS agencies in New York State.

Police and fire protection services are provided routinely through the towns across New York State, but most cities and villages also provide such services. County sheriffs departments also provide law enforcement.

Please refer to Appendix H and I for a listing of EMS and fire service agencies in the State of New York. Additionally, the New York State Division of Criminal Justice Services (DCJS) maintains a complete listing of law enforcement agencies in the State of New York. Please visit http://criminaljustice.state.ny.us for additional information.

For purposes of communications planning in the realm of public safety, officials in New York State who spearhead planning for local systems primarily serve in county government, and are most typically department heads in charge of Emergency Services. For both the SCIP and the SWN efforts, local input was solicited primarily at the county level, with county officials relaying information from the State to localities, and vice versa.

1.1.4 Physical Description

New York State contains approximately 49,500 square miles of area, inclusive of 1,637 square miles of inland water, but exclusive of the boundary-water areas of Long Island Sound, New York Harbor, Lake Ontario, and Lake Erie. The major portion of the state lies generally between latitudes 42° and 45°N, and between longitudes 73° 30' and 79° 45'W. However, in the extreme southeast, a triangular portion extends southward to about latitude 40° 30'N, while Long Island lies eastward to about longitude 72°W. The State of New York is divided into 62 separate counties and 11 district regions. These counties and regions are home to the 62 cities (NYCOM 2006), 932 towns (NYS Association of Towns, 2006) and 554 villages (NYCOM 2006) that comprise New York State.

The principal highland regions of the state are the Adirondacks in the northeast and the Appalachian Plateau (Southern Plateau) in the south. The latter Plateau is subdivided by the deep channel of Seneca Lake, which extends from the lake plain of Lake Ontario southward to the Chemung River Valley, into the Western and Eastern Plateaus. The Western Plateau extends from the eastern Finger Lakes across the hills of southwestern New York to the narrow lake plain bordering Lake Erie; the Eastern Plateau extends from the eastern Finger Lakes to the Hudson River Valley and includes the Catskill Mountains.

A minor highland region occurs in southeastern New York where the Hudson River has cut a valley between the Palisades on the west, near the New Jersey border, and the Taconic Mountains on the east, along the Connecticut and Massachusetts border. Just west of the Adirondacks and the upper Black River Valley in Lewis County is another minor highland known as the Tug Hill Plateau.

Much of the eastern border of the state consists of a long, narrow lowland region, which is occupied by Lake Champlain, Lake George, and the middle and lower portions of the Hudson Valley. Another lowland region, the Great Lakes Plain, on the northern and western boundaries of the state adjoins the St. Lawrence River, Lake Ontario, and Lake Erie. This latter region is widest south of the eastern end of Lake Ontario, but does narrow to a width of less than 5 miles in the western portion of the state. A third lowland region, which contains Oneida Lake and a deep valley cut by the Mohawk River, connects the Hudson Valley, and the Great Lakes

Plain. Long Island, which is a part of the Atlantic Coastal Plain, comprises the fourth lowland region of the state.

Approximately 40% of New York State has an elevation of more than 1,000 feet above sea level. In northwestern Essex County, confined to an area of 500 or 600 square miles, are a number of peaks with an elevation ranging from 4,000 to 5,000 feet or more. The highest point, Mount Marcy, reaches a height of 5,344 feet above sea level. Nearby Mount MacIntyre ranges to a height of 5,112 feet. With the exception of the Blue Ridge of North Carolina and the White Mountains of New Hampshire, these are the loftiest mountains in eastern North America.

The Appalachian Plateau merges variously into the Great Lakes Plain of western New York with gradual- to steep-sloping terrain. The valleys of the Finger Lakes, which resemble the appearance of outstretched fingers on the hand, extend southward from the Great Lakes Plain. The major Finger Lakes going from west to east are Canandaigua, Keuka, Seneca, Cayuga, and Skaneateles. Other prominent lakes in the state include Lake George in the central part of the eastern boundary, Oneida Lake in the central New York between Syracuse and Rome, and Chautauqua Lake in the extreme southwest. Sacandaga and Pepacton Reservoirs are sizeable manmade bodies of water in the eastern portion of the State. Innumerable smaller lakes and ponds dot the landscape, with more than 1,500 in the Adirondack region alone.

Rivers of New York State may be divided into those that are tributary to the Great Lakes and St. Lawrence River and those that flow in a general southward direction. The first group includes rivers such as the Genesee, Oswego, Black, Oswegatchie, Grass, Raquette, Saranac, and Ausable. The Chemung, Susquehanna, Delaware, and Hudson River systems, which are part of the Atlantic slope drainage, and the Allegheny River, which is part of the Ohio Basin drainage, comprise the second group.

1.1.5 Significant Geographic Features

As previously stated, New York State is home to several mountain ranges, the most prominent being the Adirondack and Catskill ranges. The Southern Tier of New York is also very rugged and runs into the Allegany mountain chain. In addition, New York has several rivers traversing the State, the most notable being the Hudson and the Mohawk. The mountainous areas of New York are home to many glacial lakes, and New York borders two of the Great Lakes — Lakes Ontario and Erie. New York also has two open water ports to the Atlantic Ocean in the form of the Harbor of New York and the St. Lawrence Seaway. New York has 176 State Parks and historical sites across the State.

Additionally, New York State has an extensive (in excess of 400 miles) border with Canada.

1.1.6 Critical Infrastructure

Due to the sensitive nature of this information, a detailed list of Critical Infrastructure (CI) and Key Resources (KRs) in the State of New York is not included in the SCIP. Please refer to the summary below and contact the New York State Office of Cyber Security and Critical Infrastructure Coordination (CSCIC) for more information (http://www.cscic.state.ny.us/).

Critical infrastructure refers to systems, assets, places, or things, whether physical or virtual, so vital to the state that the disruption, incapacitation, or destruction of such systems, assets,

places, or things could jeopardize the health, safety, welfare, or security of the state, its residents, or its economy.

In order to manage and report on the critical infrastructure of the nation, the Office of Infrastructure Protection (OIP) in the DHS has been developing and maintaining a National Asset Database (NADB). The Database's descriptive catalog of assets contains information on over 77,000 individual assets, ranging from dams, through hazardous materials sites, to nuclear power plants. DHS has implemented programs in which the state, local, and tribal governments, along with the private sectors, work together in order to create and maintain the NADB. This catalog and its supporting programs are used to feed information for national- and state-level resource allocation and risk management, as they relate to CI/KR.

The current NADB for New York State contains approximately 7,200 critical infrastructure assets across the seventeen sectors — with most of the infrastructure categorized into three sectors: 1) Commercial Facilities with 30.4% of the total assets, 2) Transportation with 21.4%, and 3) Government Facilities at 13.3%. The remaining 34.9% of the assets are broken up into the following sectors: Agriculture & Food, Banking & Finance, Chemical & Hazardous Materials, Dams, Defense Industrial Base, Emergency Services, Energy, Healthcare & Public Heath, Information Technology, National Monuments & Icons, Nuclear Facilities, Postal & Shipping, Telecommunications, and Water.

Critical infrastructure and key resources are located throughout New York State. As previously stated, New York has more than 19 million people living in 62 counties, 62 cities, 553 villages, and 932 towns. Moreover, the State has a vast border with Canada. Notable critical infrastructure icons are too many to name, but a few examples are the Statue of Liberty, the Empire State Building, Grand Central Terminal, the State Capitol, Niagara Falls, the State's six (6) operating nuclear power plants, and international bridges.

1.1.7 Major Roads and Waterways

New York State has 112,000 miles of roadway traversing it. In addition to local county, village, and city roads, New York has 17 US Routes (Routes 1, 2, 4, 6, 9, 9W, 11, 15, 20, 20A, 44, 62, 104, 202, 209, 219, and 220), nine two-digit Interstates (Interstates 78, 81, 84, 86, 87, 88, 90, and 95) and 15 three-digit Interstates (Interstates 990, 890, 790, 690, 590, 490, 390, 290, 190, 787, 587, 287, 684, and 481). These roadways serve not only the interior borders of New York State, but also provide a gateway to neighboring states, as well as Canada. Sections of several of these roadways comprise the New York State Thruway, which crosses the State from New York City to Buffalo and continues into the Commonwealth of Pennsylvania — with spurs to the New Jersey Turnpike, Garden State Parkway, and Massachusetts Turnpike. Several of these roadways lead over bridges into major metropolitan areas serving the island of Manhattan and Long Island, as well as the Niagara Frontier. As to waterways, the New York State Canal System is designated as the nation's 23rd National Heritage Corridor and considered one of America's most treasured historical resources. Established on December 21, 2000, the Erie Canalway National Heritage Corridor incorporates all four of New York's navigable canals, sections of the original Erie Canal, and more than 200 municipalities along the Canal Corridor. This navigable waterway provides passage to both commercial and private watercraft connecting inland waterways to open ocean gateways. The Canalway is enhanced by various

navigable rivers, the Great Lakes, and smaller lakes and rivers, all of which provide significant transportation and economic resources to both large and small municipal centers.

1.1.8 Metropolitan Areas

New York State includes 14 Metropolitan Statistical Areas (MSAs). The State's 14 MSAs are:

- Albany – Schenectady – Troy: Albany, Rensselaer, Saratoga, Schenectady, and Schoharie Counties.
- Binghamton: Broome and Tioga Counties.
- Buffalo – Niagara Falls: Erie and Niagara Counties.
- Elmira: Chemung County.
- Glens Falls: Warren and Washington Counties.
- Ithaca: Tompkins County
- Kingston: Ulster County.
- Nassau – Suffolk Metropolitan Division: Nassau and Suffolk Counties.
- New York City: Bronx, Kings, New York, Queens, and Richmond Counties.
- Poughkeepsie – Newburgh – Middletown: Dutchess and Orange Counties.
- Putnam – Rockland – Westchester labor-market area: Putnam, Rockland, and Westchester Counties.
- Rochester: Livingston, Monroe, Ontario, Orleans, and Wayne Counties.
- Syracuse: Madison, Onondaga, Oswego, and Cayuga Counties.
- Utica-Rome: Herkimer and Oneida Counties.

1.1.9 Major Events

New York State is home to several professional sports teams especially in the New York City and Buffalo areas. World-class horse racing and wagering are held yearly in Saratoga, Belmont, and Vernon Downs. Watkins Glen is an important site of the NASCAR circuit. The national Winter Olympics training and event facilities are in Lake Placid. The Empire State Games and Special Olympics are held yearly, as well as many local competitions leading to the State-level games. In addition to the State Fair in Syracuse, held yearly in the early fall, almost every county and several localities hold their own fairs in the late summer and early autumn. Some of the better-known parades are hosted in New York City on Thanksgiving Day and St. Patrick's Day. New York is home to many musical events. New York City's theater district is the site of large-scale productions on Broadway and off. Saratoga Springs is the summer home of the New York City Ballet and Philadelphia Philharmonic Orchestra, in addition to several other national and international performers. While attendance at these events many vary, attendance for any single event can be 10,000 or more consistently over several days.

1.1.10 Climate

Caveat

The SCIP contains detailed information on the State's climate due to the substantial impact temperature, precipitation, wind, storms, and other weather disturbances have on public safety operations.

The climate of New York State is broadly representative of the humid continental type, which prevails in the northeastern United States. However, a tremendous amount of climatic diversity exists across the state depending on differences in latitude, character of the topography, and proximity to large bodies of water. Different areas of the state experience copious amounts of snowfall and freezing temperatures in winter, and heavy rains in the spring. While the climate is generally temperate in the summer, natural disasters such as floods, hurricanes, and tornados are possibilities.

The planetary atmospheric circulation brings a great variety of air masses to New York State. Masses of cold, dry air frequently arrive from the northern interior of the continent. Prevailing winds from the south and southwest transport warm, humid air, which has been conditioned by the Gulf of Mexico and adjacent subtropical waters. These two air masses provide the dominant continental characteristics of the climate. The third great air mass flows inland from the North Atlantic Ocean and produces cool, cloudy, and damp weather conditions. This maritime influence is important to New York's climatic regime, especially in the southeastern portion of the state, but it is secondary to that of the more prevalent air mass flow from the continent.

Nearly all storm and frontal systems moving eastward across the continent pass through or in close proximity to New York State. Storm systems often move northward along the Atlantic coast and have an important influence on the weather and climate of Long Island and the lower Hudson Valley. Frequently, areas deep in the interior of the state feel the effects of such coastal storms.

Lengthy periods of either abnormally cold or warm weather result from the movement of great high pressure (anticyclonic) systems into and through the eastern United States. Cold winter temperatures prevail over New York whenever Arctic air masses, under high barometric pressure, flow southward from central Canada or from Hudson Bay. High-pressure systems generally move just off the Atlantic coast, become more or less stagnant for several days, and then a persistent airflow from the southwest or south affects the state. This circulation brings the very warm, often humid weather of the summer season and the mild, more pleasant temperatures during the fall, winter, and spring seasons.

1.1.11 Temperature

Many atmospheric and physiographic controls on the climate result in a considerable variation of temperature conditions over New York State. The average annual mean temperature ranges from about 40° in the Adirondacks to near 55° in the New York City area. In January, the average mean temperature is approximately 16° in the Adirondacks and St. Lawrence Valley, but increases to about 26° along Lake Erie and in the lower Hudson Valley and to 31° on Long Island. The highest temperature of record in New York State was 108° at Troy on July 22, 1926. Temperatures of 107° have been observed at Lewiston, Elmira, Poughkeepsie, and New

York City. The record coldest temperature was -52° at Stillwater Reservoir (northern Herkimer County) on February 9, 1934 and also at Old Forge (also northern Herkimer County) on February 18, 1979. Some 30 communities have recorded temperatures of -40° or colder, most of them occurring in the northern one-half of the state, and the remainder in the Western Plateau Division and in localities just south of the Mohawk Valley.

The winters are long and cold in the Plateau Divisions of the state. In the majority of winter seasons, a temperature of -25° or lower can be expected in the northern highlands (Northern Plateau) and -15° or colder in the southwestern and east-central highlands (Southern Plateau). The Adirondack region will record from 35 to 45 days with below-zero temperatures in normal to severe winters, with a somewhat fewer number of such days occurring near Lake Champlain and the St. Lawrence River. In the Southern Plateau and in the upper Hudson Valley division, below-zero minimums are observed on about 15 days in most winters and on more than 25 days in notably cold seasons.

Winter temperatures are moderated considerably in the Great Lakes Plain of western New York. The moderating influence of Lakes Erie and Ontario is comparable to that produced by the Atlantic Ocean in the southern portion of the Hudson Valley. In both regions, the coldest temperature in most winters will range between 0° and -10°. Long Island and New York City experience below-zero minimums in two (2) or three (3) winters out of 10, with the low temperature generally near -5°.

The summer climate is cool in the Adirondacks, Catskills, and higher elevations of the Southern Plateau. The New York City area and lower portions of the Hudson Valley have rather warm summers by comparison, with some periods of high, uncomfortable humidity. The remainder of New York State enjoys pleasantly warm summers, marred by only occasional, brief intervals of sultry conditions. Summer daytime temperatures usually range from the upper 70s to mid 80s over much of the State, producing an atmospheric environment favorable to many athletic, recreational, and other outdoor activities.

Temperatures of 90° or higher occur from late May to mid-September in all but the normally cooler portions of the state. The New York City area and most of the Hudson Valley record an average of from 18 to 25 days with such temperatures during the warm season, but in the Northern and Southern Plateaus the normal quota does not exceed two (2) or three (3) days. While temperatures of 100° are rare, many long-term weather stations, especially in the southern one-half of the State, have recorded maximums in the 100° to 105° range on one or more occasions. Minimum, or nighttime, temperatures drop to the 40s and upper 30s with some frequency during the summer season in the interior portions of the Plateau Divisions. It is not uncommon for temperatures to approach the freezing level in the Adirondacks and Southern Plateau during June and the latter half of August, but rarely in July.

The moderating effect of Lakes Erie and Ontario on temperatures assumes practical importance during the spring and fall seasons. The lake waters warm slowly in the spring, which tends to slow the warming of the atmosphere over adjacent land areas. Plant growth is thereby retarded, allowing a great variety of freeze-sensitive crops, especially tree and vine fruits, to reach critical early stages of development when the risk of freeze injury is minimized or greatly reduced. In the fall season, the lake waters cool more slowly than the land areas and thus serve as a heat source. The cooling of the atmosphere at night is moderated or reduced, the

occurrence of freezing temperatures is delayed, and the growing season is lengthened for freeze-sensitive crops and vegetables.

The average length of the freeze-free season in New York State varies from 100 to 120 days in the Adirondacks, Catskills, and higher elevations of the Western Plateau Division to 180 to 200 days on Long Island. The important fruit and truck crop areas in the Great Lakes Plain enjoy a frost-free growing season of from 150 to 180 days in duration. A freeze-free season of similar length also prevails in the Hudson Valley from Albany southward to Westchester and Orange Counties, another zone of valuable crop production. The Southern Plateau, St. Lawrence Valley, and Lake Champlain regions have an average duration of 120 to 150 days between the last spring and first fall freezes.

1.1.12 Precipitation

Moisture for precipitation in New York State is transported primarily from the Gulf of Mexico and Atlantic Ocean through circulation patterns and storm systems of the atmosphere. Distribution of precipitation within the state is greatly influenced by topography and proximity to the Great Lakes or Atlantic Ocean. Average annual amounts in excess of 50 inches occur in the western Adirondacks, Tug Hill area, and the Catskills, while slightly less than that amount is noted in the higher elevations of the Western Plateau southeast of Lake Erie. Areas of least rainfall, with average accumulations of about 30 inches, occur near Lake Ontario in the extreme western counties, in the lower half of the Genesee River Valley, and in the vicinity of Lake Champlain.

New York State has a fairly uniform distribution of precipitation during the year. There are no distinctly dry or wet seasons that are regularly repeated on an annual basis. Minimum precipitation occurs in the winter season, with an average monthly accumulation ranging from about 3.5 inches on Long Island to 2.2 inches in the Finger Lakes and Lake Champlain regions. Maximum amounts are noted in the summer season throughout the state except along the Great Lakes where slight peaks of similar magnitude occur in both the spring and fall seasons. Average monthly amounts in the summer vary from 3.0 inches in the lowlands south of Lake Ontario (Great Lakes Division) to 4.0 inches in the Eastern Plateau, Hudson Valley, and Coastal Divisions. New York's precipitation tends to be distributed most uniformly over the year in counties along the coast and the Great Lakes.

Variations in precipitation amounts from month to month or for the same month in different years can be wide for any individual area. Usually such variations range from near 1 inch to about 6 inches; in extreme cases, the variation is from less than 1 inch to 10 inches or more. Almost any calendar month has the potential of having the lightest, or heaviest, monthly accumulation of precipitation within a calendar year at a given location. The greatest monthly precipitation of record in New York State was a total of 25.27 inches at West Shokan (Ulster County) in October 1955. On the other hand, wide areas of the state measured less than 0.3 inch of rain in October 1963. Within relatively short distances, precipitation in the same month may be strikingly different. An extreme example occurred in August 1971 with a total of 16.7 inches falling at New York City's Borough of Richmond (Staten Island), but only 2.9 inches at Riverhead, about 90 miles away in eastern Long Island.

The amount and distribution of precipitation are normally sufficient for the maintenance of the State's water resources for municipal and industrial supplies, transportation, and recreation. Rainfall is usually adequate during the growing season for economic crops, lawns, gardens,

shrubs, forests, and woodlands. Severe droughts are rare, but deficiencies of precipitation may occur from time to time, which cause at least temporary concern over declining water supplies and moisture stress in crops and other vegetation. In some years, a pronounced shortage of precipitation during the spring or fall months results in a considerable fire hazard in the State's woodlands.

1.1.13 Snowfall

The climate of New York State is marked by abundant snowfall. With the exception of the Coastal Division, the state receives an average seasonal amount of 40 inches or more. The average snowfall is greater than 70 inches over some 60 percent of New York's area. The moderating influence of the Atlantic Ocean reduces the snow accumulation to 25 to 35 inches in the New York City area and on Long Island. About one-third of the winter season precipitation in the Coastal Division occurs from storms, which also yield at least 1 inch of snow. The great bulk of the winter precipitation in upstate New York comes as snow.

Topography, elevation, and proximity to large bodies of water result in a great variation of snowfall in the State's interior, even within relatively short distances. Maximum seasonal snowfall, averaging more than 175 inches, occurs on the western and southwestern slopes of the Adirondacks and Tug Hill. A secondary maximum of 150 to 180 inches prevails in the southwestern highlands, some 10 to 30 miles inland from Lake Erie. Three separate areas of the Eastern Plateau record heavy snow accumulations, averaging from 100 to 120 inches: 1) the uplands of southwestern Onondaga County and adjoining counties; 2) the Cherry Valley section of northern Otsego and southern Herkimer counties; and 3) the Catskill highlands in Ulster, Delaware, and Sullivan Counties. Minimum seasonal snowfall of 40 to 50 inches occurs upstate in 1) Niagara County, near the south shore of Lake Ontario, 2) the Chemung and mid-Genesee River Valleys of western New York, and 3) near the Hudson River in Orange, Rockland, and Westchester Counties upstream to the southern portion of Albany County.

In northern New York, the Adirondack region has an average seasonal snowfall in excess of 90 inches, but amounts decrease to 60 to 70 inches in the lowlands of the St. Lawrence Valley and to about 60 inches in the vicinity of Lake Champlain.

Snow produced in the lee of Lakes Erie and Ontario is a prominent and very important aspect of New York's climate. As cold air crosses the unfrozen lake waters, it is warmed in the lower layers, picks up moisture, and reaches the land in an unstable condition. Precipitation in the form of snow is released as the airstreams moves inland an over the gradually sloping higher terrain. Heavy snow squalls frequently occur, generating from 1 to 2 feet of snow and occasionally 4 feet or more. Snowfall produced by this "lake-effect" usually extends into the Mohawk Valley and often inland as far as the southern Finger Lakes and nearby southern tier of counties. Counties to the lee of Lake Erie are subject to heavy lake-effect snows in November and December, but, as the lake surface gradually freezes by midwinter, these snows become less frequent. Areas near Lake Ontario, especially those to the southeast and east, are exposed to severe snow squalls well into February because the Lake generally retains considerable open water throughout the winter months.

In the heavy snow belts near Lake Erie and Lake Ontario, as well as in the plateau regions of eastern and northern New York, monthly snowfall amounts in excess of 24 inches are experienced in most winters; accumulations of more than 50 inches within 2 consecutive

months are not uncommon. Monthly accumulations of between 3 to 10 inches usually occur in New York City and Long Island during the winter season, but occasionally the amounts may exceed 20 inches as a result of recurring coastal storms (northeasters).

A durable snow cover generally begins to develop in the Adirondacks and northern lowlands by late November and remains on the ground until various times in April, depending upon late winter snowfall and early spring temperatures. The Southern Plateau, Great Lakes Plain in southern portions of western upstate New York, and the Hudson Valley experience a continuous snow cover from about mid-December to mid-March, with maximum depths usually occurring in February. Bare ground may occur briefly in the lower elevations of these regions during some winters. From late December or early January through February, the Atlantic coastal region of the state experiences alternating periods of measurable snow cover and bare ground.

1.1.14 Floods

Appreciable damage usually occurs every year in one or more localities in New York State. Floods that arise from a variety of causes have been recorded in all seasons. The greatest potential and frequency for floods occur in the early spring when substantial rains combine with rapid snow melting to produce a heavy runoff. Since the early 1900s, several historic floods from this cause have occurred in the major river basins of southern and eastern New York. In northern New York, the normally colder early spring temperatures are conducive to a slower rate of snowmelt. In combination with other factors, major spring floods have been less frequent along streams draining into the St. Lawrence River. Ice jams sometimes contribute to serious flooding in very localized areas.

Damaging floods are caused at other times of the year by prolonged periods of heavy rainfall. Examples in recent years were those in southwestern New York in September 1967, in the lower Hudson Valley in May 1968, and in the Catskills in July 1969. In combination with heavy showers and thundershowers, the rugged terrain of the Adirondacks and Southern Plateau is conducive to occasional severe flash floods on smaller streams. The metropolitan New York City area and other heavily urbanized areas of the state are becoming increasingly subject to severe flooding of highways, streets, and low-lying ground. Replacement of the natural soil cover with cement, asphalt, and other impervious materials encourages such floods from rains of not more than moderately heavy intensity, that formerly were easily absorbed.

The shores of Long Island, especially those facing the Atlantic Ocean, are subject to tidal flooding during storm surges. Winds generated by hurricanes and great coastal storms may drive tidal waters well inland, causing extensive property damage and beach erosion. The great storm of November 1950, Hurricane Carol in August 1954, and the historic Atlantic storm of March 1962, are some examples of severe, but infrequent, occurrences of this type of flooding.

1.1.15 Winds and Storms

The prevailing wind is generally from the west in New York State. A southwest component becomes evident in winds during the warmer months, while a northwest component is characteristic of the colder one-half of the year. Occasionally, well-developed storm systems moving across the continent or along the Atlantic coast are accompanied by very strong winds, which cause considerable property damage over wide areas of the State. A unique effect of

strong cyclonic winds from the southwest is the rise of water to abnormally high levels at the northeastern end of Lake Erie.

Thunderstorms occur on an average of about 30 days in a year throughout the State. Destructive winds and lightning strikes in local areas are common with the more vigorous warm-season thunderstorms. Locally, hail occurs with more-severe thunderstorms, but extensive, crippling losses to property and crops are rare.

Tornadoes are not common. About three or four of these storms strike limited, localized areas of New York State in most years. The paths of destruction, mostly in rural, semi-rural, or wooded areas, are usually short and narrow. Tornadoes occur generally between late May and late August.

Storms of freezing rain occur on one or more occasions during the winter season and often affect a wide area of the state in any one incident. While such storms are usually limited to a thin but dangerous coating of ice on highways, sidewalks, and exposed surfaces, crippling destruction of utility lines, transmission towers, and trees over an extensive portion of the state may result on rare occasions. Such a destructive ice storm affected east-central and southeastern New York in December 1964.

Hurricanes and tropical storms periodically cause serious and heavy losses in the vicinity of Long Island and southeastern upstate New York. Only one such storm in recent years (October 1954) has brought serious damage to the interior portion of the state.

The greatest storm hazard in terms of area and number of people affected is heavy snow. Coastal northeaster storms occur with some frequency in most winters. Snow yields of from 12 to 24 inches or more from such storms have fallen over the southeastern one-quarter of the state, including Long Island, and will often extend into western and northern interior New York. Snow squalls along the Great Lakes have been previously cited. These may persist over a period of one (1) week or more, bringing snow amounts in excess of 40 inches to local areas that lie to the eastern lee of Lakes Erie and Ontario. During heavy snow squall, surface visibility is reduced to zero. Blizzard conditions of heavy snow, high winds, and rapidly falling temperature occur occasionally, but are much less characteristics of New York's climate than in the plains of Midwestern United States.

1.1.16 Presidential Declarations

Since 1954, New York State has had 76 Presidential Declarations. This information is accurate as of 8/31/07.

- 56 Major Disasters, including:
  - 33 named flooding events,
  - Eight (8) hurricanes and tropical storms,
  - Two (2) attacks on World Trade Center (1993 & 2001), and
  - One (1) Earthquake.
- 18 Emergencies, including:
  - 11 Snow,
  - Two (2) Love Canal,
  - One (1) West Nile Virus Vector Control, and

- One (1) Power Outage (2003).

- 2 Fire Management Assistance:
  - West Point complex (1999), and
  - Sunrise Fires, Long island (1995).

For additional information, please refer to Appendix L for the Statewide Hazard Identification and Ranking.

1.1.17 State of New York Characteristics and Public Safety Communications

As detailed in the previous sections, the demographic makeup, geography, critical infrastructure, urban and rural areas, and climate of New York State present the public safety and public service communities with significant challenges in keeping the State safe and secure.

1.2 SCIP Stakeholders[3,4]

Recognizing these unique challenges and the diverse needs, requirements, and expectations of the project stakeholders, the State of New York employed an all-inclusive approach in planning and developing the SCIP. Members from the emergency service, Emergency Medical Service (EMS), fire service, law enforcement, tribal nation, military, and federal communities have been instrumental in developing the SCIP.

In an effort to further understand and assess the status of existing interoperable communications and to establish a continuous improvement/maturity model, the State of New York, via the Office of the Statewide Interoperability Coordinator, will be implementing an ongoing outreach initiative to identify and integrate NGO, federal, military, and additional tribal nation stakeholders into the SCIP Program. Please refer to Section 3.3, Ongoing Statewide Interoperability Outreach Program, for further information.

Please refer to Tables 3 through 11 for a listing of stakeholders involved in developing the SCIP.

[3] A Public-Safety First Responder Agency shall be defined as follows:

Any agency whose primary responsibility is the protection of life and property and/or law enforcement or the provision of pre-hospital emergency medical services, including police departments, fire departments, EMS squads/agencies PROVIDING THAT such agencies are those charged within their jurisdiction for the FIRST and IMMEDIATE RESPONSE to requests from the public-at-large for immediate assistance for calls made to 911 and/or similar direct emergency reporting systems to local authorities.

[4] Public-Safety Agencies shall be defined as follows:

Any agency whose primary responsibility calls for them to support First Responder Agencies on a mutual-aid or supplemental response basis. This broad category shall include such agencies as emergency management offices, sheriff or constabulary offices, public works agencies, health departments, auxiliary police, communications coordination agencies, public transportation agencies, and to a lesser extent such agencies as purchasing and procurement departments, information technology departments, transportation service and support departments and bridge, tunnel and highway support agencies. Independent agencies such as the American Red Cross, Salvation Army, etc. may also be included.

Table 3, Emergency Service/Support Stakeholders[5]

Name	Title	Agency/Entity
Adolf, John	Coordinator, A.L.S. Systems	Erie County Emergency Services
Ahlbaum, Mitchell	Deputy Commissioner for Wireless Technologies	NYC Department of Information Technology and Telecommunications (DoITT)
Alberti, Peter	Commissioner - Department of Emergency Management	Onondaga County Emergency Services
Althiser, Roy	Coordinator	Otsego County Emergency 911
Balloni, John M.	Deputy Commissioner	Onondaga County Department of Emergency Communications
Bastedo, George	Operations Officer	Wayne County Emergency Management
Bowman, Steve	Public Safety Director	Monroe County Emergency Services
Brobeck, Scott	Electronics Technician	New York City Transit – Electronics
Bullock, Douglas	OEM Recovery	Nassau County Office of Emergency Management (OEM)
Campbell, M.J.	Captain	ACSO
Caronia, Gregory	Division Supervisor	Nassau County Office of Emergency Management (OEM)
Clampet, Mark	Deputy Director Watch Command	City of New York Office of Emergency Management (OEM)
Dahl, Brian P.	Director of Emergency Services	Cayuga County Emergency Services
Day, Eric	Director of Emergency Services	Clinton County Emergency Services
Dusha, Toby	Engineer	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)
Eslami, Hamid	Manager of Engineering – Wireless Technologies Support	NYC Department of Information Technology and Telecommunications (DoITT)
Gallagher, Thomas	Project Coordinator	New York State Office of Homeland Security (OHS)
Gripper, Eddie	Office of Emergency Management Planner	Nassau County Office of Emergency Management (OEM)
Hall, Russ	911 Coordinator	Allegany County Emergency Services
Harloff, Jeffrey	Director	Ontario County Emergency Management Office
Harte, Steve	Associate Commissioner - Wireless Technologies	NYC Department of Information Technology and Telecommunications (DoITT)

[5] Includes agencies/entities whose sole or principal purpose is to protect the safety of life, health, or property and agencies/entities that administer and/or provide support services for emergency service operations and programs

Name	Title	Agency/Entity
Harwood, Scott	Deputy Coordinator	Franklin County Emergency Services
Henry, Murray	911 Director	Ontario County Emergency Services
Jackson, Henry	Emergency Coordinator	City of New York Office Emergency Management
Jae, Robert S.	911 Coordinator	Wyoming County Emergency Services
Jones Jr. Lyle W.	Emergency Services Coordinator	Otsego County Emergency Services
Kennedy, Bill	Emergency Manager	Schuyler Emergency Management Office
Lee, James	911 Coordinator	Wayne County Emergency Services
Madden, Jeffrey P.	Communications Supervisor	Town of New Hartford Emergency Services
McGinn, Timothy	Manager	New York City Transit
Meisenzahl, Muffy	Manager	Monroe County Emergency Services
Melendez, Felix	Director - Citywide Radio Network Operations and FCC Licensing Support	NYC Department of Information Technology and Telecommunications (DoITT)
Merklinger, John	911 Director	Monroe County Emergency Services
Mittleman, Dr. Michael	Deputy Chief Information Officer	New York State Office for Technology (OFT)
Nuzback, John	Emergency Manager	Schenectady County Emergency Services
Pedersen, Gerald	Deputy Director – Emergency Services	Oneida County Emergency Services
Raffaelli, Thomas	Project Coordinator Radio	Westchester County Emergency Services
Raghunandan, Krishnamurthy	Construction Administrator – Wireless	New York City Transit
Revankar, Vijay	Senior Engineer	Port Authority of New York/New Jersey
Roche, Chief Thomas (Retired)	Project Coordinator	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)
Romos, Pablo	911 Coordinator	Rockland County Emergency Services
Schwimmo, Stephen		New York City Transit
Sharma, Neerja	Communications Engineer	New York City Transit
Smith, Conroy	Project Engineer	NYC Department of Information Technology and Telecommunications (DoITT)
Smith, Michael S.	Director – Chemung County Office of Fire and Emergency Management	Chemung County Emergency Services

Name	Title	Agency/Entity
Snyder, Arthur R.	Ulster County 911 Coordinator/Director of Emergency Management	Ulster County Emergency Services
Sprague, Michael	Director – Steuben County Office of Emergency Management	Steuben County Emergency Services
Stayton, Denise	Administrator	Cayuga County Public Safety Building
Stile, Vincent R.	Interoperability Coordinator	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)
Stritzinger, Pete	Radio System Manager	Orleans County Emergency Services
Stroh, Gregory	Radio Technician	Erie County Emergency Services
Suplee, Mike	Employee	Rensselaer County 911
Templeton, Lisa	Technical Writer	NYC Department of Information Technology and Telecommunications (DoITT)
Thomas, Hanford	Special Assistant	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)
Tucker, John	Director of Emergency Services	Allegany County Emergency Service
Tuttle, Christopher	EOC Manager	Port Authority of New York/New Jersey
Verdouw, Rich	Communications Director	Monroe County Emergency Services
Volkosh, James	Niagara County Fire Coordinator - Director of Emergency Services & 911 Coordinator	Niagara County Emergency Services
Wagner, Paul	Director	Orleans County Emergency Management Office
Ward, Marilyn	Representative	Interoperable Communications Technical Assistance Program (ICTAP)
Whittaker, Russ	Communications Coordinator	Dutchess County Emergency Services
Winners, Terry	OEM Planner	Nassau County Office of Emergency Management (OEM)
Wollyung, Joe	Senior Dispatcher	Dutchess County Emergency Services
Yurman, Joseph	Principal Engineer	New York City Transit

Table 4, Emergency Medical Service Stakeholders

Name	Title	Agency/Entity
Quinn, Myles P.	Chief of Communications	Suffolk County Fire Rescue and Emergency Medical Services
Volk, Michael K.	Director & Chief	Westchester County Emergency Medical Services Division

Table 5, Fire Service Stakeholders

Name	Title	Agency/Entity
Andrycha, Bob	Radio Supervisor	Buffalo Fire Department
Catalanotto, Captain Anthony	Captain	Fire Department of New York
Cook, Chief David A.	FCC Region 30 Chairman	East Greenbush Fire Company
Coyne, Thomas	Captain of Communications	Buffalo Fire Department
Gaumont, Daniel J.	Fire Chief	City of Watertown Fire Department
Lombardo, Michael	Commissioner	Buffalo Fire Department
Shurtleff, Lee	Tompkins County 911 Coordinator	Tompkins County Emergency Services
Sullion, Irene	FDNY Grants Office	Fire Department of New York

Table 6, Law Enforcement Stakeholders

Name	Title	Agency/Entity
Wellaner, Lieutenant Michael	Lieutenant – Sheriffs Office	Cayuga County Sheriffs Office
Beaty, Tom	Captain	Niagara County Sheriff
Becker, Sergeant Brad	Sergeant	New York State Division of State Police
Bressingham, Robert	Nassau County OEM – Police Liaison	Nassau County Police Department
Burrows, Donald	Communications Technician	Niagara County Sheriff
Campbell, James	Sheriff	Albany County Sheriff's Department
Carlton, Carl	Major	New York State Division of State Police
Edwards, Jeff	Senior Communications Officer	Ontario County Sheriff 911
Feeley, Lieutenant Kevin	Lieutenant	Port Authority of New York/New Jersey Police Department
Gajewski, Paul	Deputy Director – Law Enforcement Communications	Erie County Central Police Services
Gardner, William	Communications System Director	Suffolk County Police Department
Gerace, Joseph	Sheriff	Chautauqua County Sheriff
Glascott, Captain John	Captain	Cheektowaga Police Department
Grube, Captain Joseph	Captain – Communications Division	Cattaraugus County Sheriffs Office
Hassett, James	Manager – Radio Repair Operations	NYC Police Department
Heimann, Farris	Sheriff	Wyoming County Sheriff
Hillier, Garth	Lieutenant	Fulton County Sheriff's Office
Horace, Edmund	Deputy C.O. Communications Bureau	Nassau County Police Department

Name	Title	Agency/Entity
Horst, John	FCC License Coordinator	New York City Police Department - Electronics Section
Hughes Kevin C.	Public Safety Communications	Erie County Central Police Services
Jones, Sergeant Robert	Sergeant	New York State Division of State Police
Kopstein, Inspector Jay	Inspector	NYC Police Department – Operations
Leifer, Morton	Project Engineer – Electronic Communication Specialist	Clarkstown Police Department
Loder, Earl	Emergency Manager	Town of Cheektowaga Police Department
Lombardo, Scott A.	Captain	Niagara County Sheriffs Department
Mills, Tom	Sheriff	Delaware County Sheriffs Office
Pietricona, Frank	Senior Communications Technician	Niagara Falls Police Department
Podgers, Detective Lieutenant Richard	Detective Lieutenant	Lockport Police Department
Probeck, Captain Scott	Captain	New York City Police Department
Pugliese, David	Chief of Police	East Rochester Police Department
Seekins, Detective Lieutenant Scott D.	Detective Lieutenant	Lockport Police Department
Smith, Sandra	Chief Dispatcher	Yates County Sheriffs Department
Suitor, James	Chief of Police	Town of Niagara Police Department
Tanner, David L.	Communications Supervisor	Cortland County Sheriff 911 Center
Telford, Richard	Sergeant	Chautauqua County Sheriff
Trusso, Matt	Radio Officer	Chautauqua County Office of the Sheriff – Technical Services Division
Turner, Allen	Communication Coordinator	Orleans County Sheriffs Office
Valcarcel, Luis	Captain	New York State Courts – Department of Public Safety
Vallarelli, John	Sergeant	MTA Police Department
Wemple, Ray		Schenectady County Law Enforcement – Mobile Radio District
Whittington Jr. Gerard J.	Public Safety Communications	Erie County Central Police Services
Wojewoda, John	Communications Technician	Niagara Falls Police Department

Table 7, Tribal Nation Stakeholders

Name	Title	Agency/Entity
Clarke, Clay	Emergency Management Team	Shinnecock Indian Nation

Name	Title	Agency/Entity
Nation, Arthur	Emergency Management Team	Shinnecock Indian Nation
Pierce, Arthur	Public Safety Commissioner	Oneida Indian Nation

Table 8, Educational Institution Stakeholders

Name	Title	Agency/Entity
Burnop, Craig A.	Public Safety Telecommunications	New Hartford Central School District

Table 9, Military Stakeholders

Name	Title	Agency/Entity
Travers, Daniel J.	Colonel, Signal Corps JFHQ, J6	New York State Division of Military and Naval Affairs – Army National Guard and Air National Guard

Table 10, Federal Agency Stakeholders

Name	Title	Agency/Entity
Cherian, Emil	Electronics Engineer	Federal Communications Commission (FCC)
DeSena, Steven	Enforcement Officer	Federal Communications Commission (FCC)

Table 11, Other Stakeholders

Name	Title	Agency/Entity
Catino, Tom	Consultant	Change TAC
Corona, Andy	Manager	Sprint Nextel
Diman, William	Director	Schenectady County Communication Systems
DiMarco, Karen	Account Manager	Motorola
Farrell, Marie	Public Sector Account Manager – Buffalo/Rochester, New York	Sprint Nextel
Gabriel, Charles	Onondaga County Consultant	Onondaga County
LePage, Travis	Project Engineer	NYSTEC
McCoy, Kevin	General Manager	Wells Communications
Mead, Barbara	Consultant	M/A-COM
Romano, Mark	Consultant	NYSTEC
Ryan, Kevin	Account Manager	Motorola
Sprague, Kristopher	Program Manager	NYSTEC

Name	Title	Agency/Entity
Stein, Joe	Area Sales Manager	M/A-COM
Vaughan, Don	Senior Technologist	NYSTEC
Welch, Kevin	Public Sector Consultant	Sprint Nextel

1.3 SCIP Primary Point of Contact

The primary POC for the planning and development of the SCIP is:

Vincent R. Stile
Project Assistant
New York State Office for Technology (OFT)
Phone/FAX: (631)-846-3686 (voice/facsimile) | (631)-379-6487 (cellular)
E-mail: Vincent.Stile@oft.state.ny.us

1.4 Office of the Statewide Interoperability Coordinator

The State of New York Division of the Budget office has allocated funds to establish the Office of the Statewide Interoperability Coordinator. The Office will be comprised of a dedicated Statewide Interoperability Coordinator and an administrative support staff. The State shall identify the Coordinator and his or her support staff by December 3, 2007.

The Office of the Statewide Interoperability Coordinator will be solely responsible for the implementation and maintenance of the SCIP, for the administration of the projects selected for implementation under the PSIC Grant Program Investment Justifications (IJs), and for the provision of ongoing services in support of the State's public safety interoperable communications vision, mission, and objectives.

1.5 Current Interoperable Communications Environment

1.5.1 Overview

Interoperability varies greatly across the SAFECOM Interoperability Continuum throughout the State of New York and even within single jurisdictions. Please refer to Figure 2, Identified State of New York Interoperability Status.

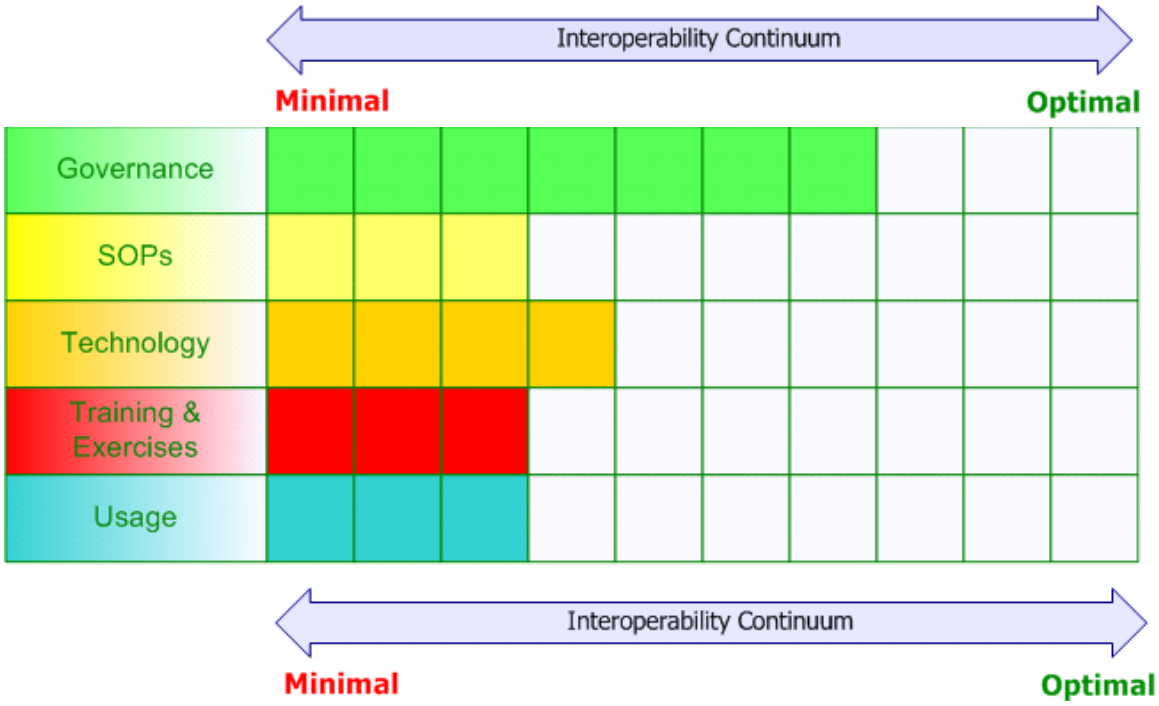


Figure 2, Identified State of New York Interoperability Status

1.5.1.1 Governance

At the state, county, and local levels, multi-jurisdictional and multidisciplinary governance bodies carry out interoperable communications planning and coordination. In both large metropolitan areas and on a countywide basis, formal governance structures exist. For instance, the New York City Interagency Communications Committee (ICC) meets monthly to review and revise the Urban Area Security Initiative (UASI) Tactical Interoperable Communications (TIC) Plan to plan and coordinate multi-jurisdictional and multidisciplinary training and exercises. Further, counties in Western and Central New York State have established joint interoperable communications planning committees, some involving the American Red Cross and educational institutions.

1.5.1.2 Standard Operating Procedures

The State of New York has adopted the NIMS as the State's command and control protocol for use in coordinating the State's response to natural and manmade disasters. The NIMS Multi-agency Coordination System (MCS) establishes a structure for public safety and first responders at all levels of government to coordinate resources during incident response situations. Further, the State of New York has two (2) UASI regions with established TIC plans. In addition to the NIMS MCS and UASI TIC plans, a variety of SOPs exist at the state, county, local, and individual agency level. For example, a Comprehensive Emergency Management Plan has been prepared by DPC.

There are few integrated multi-jurisdictional and multidisciplinary SOPs. Across the State, a small percentage of the SOPs are fully NIMS compliant.

1.5.1.3 Technology

Technical interoperability generally ranges from superior to barely adequate in New York City and other large metropolitan areas and from adequate to poor in many of the least-populated locales. The State's largest metropolitan areas have the most robust radio systems with the greatest interoperability capabilities. However, many of these areas face difficulties ranging from outmoded technologies through disparate equipment to an insufficient number of frequencies. In many locales, such as Wayne County, interoperability only exists within agencies. In other locales, only department heads are able to communicate across disciplines. Some counties, such as Niagara and Monroe, have Automatic Calling Units (ACUs) during incidents and events, while others deploy mobile communications vehicles or utilize console patches.

Many counties rely on a 911 center to relay communications. In some localities, only a single agency can communicate with other jurisdictions. For instance, the fire department is the only local agency capable of interoperability in the Seneca Indian Nation, and its capabilities are limited. Due to limited capabilities in many jurisdictions, interoperability between agencies or jurisdictions is often confined to leadership personnel. Many locales must rely on cellular telephones for inter-jurisdictional communications. Interoperability between jurisdictions is extremely limited in some areas, and non-existent in many.

As previously mentioned, New York State is currently deploying the SWN. The SWN system seeks to address many of the constraints currently faced by the public safety community, with seamless statewide interoperability between legacy and newly implemented technology and systems being the ultimate objective.

1.5.1.4 Training and Exercises

The maturity level of training and exercise programs varies throughout the State, with the New York State Emergency Management Office (SEMO) having the most comprehensive system in place. Most counties conduct single-agency and single-jurisdictional training and exercise programs. Most of the county local agency programs do not adhere to the established application area standards and lack a standardized credentialing program. A small percentage of the training and exercise programs carried out by counties and agencies comply with the NIMS Incident Command System (ICS) and Homeland Security Exercise and Evaluation Program (HSEEP) standards. The two (2) UASI regions in the State of New York engage in training and exercise programs in accordance with their TIC plans.

1.5.1.5 Usage

The regular usage of technical and operational interoperable communications practices varies. State agencies, including the SEMO and Office of Homeland Security (OHS), utilize a portfolio of interoperable communications practices daily. Large metropolitan areas — including New York City, the City of Buffalo, and the City of Rochester — utilize interoperable communications practices for planned events and localized emergency incidents. Few State, county, and local agencies engage in regional incident management on a daily basis. Please refer to Section 8, Usage for further details.

Please refer to Tables 12, 13, 14, and 15 on the following pages for a summary of the existing (as-is) status of public safety interoperable communications throughout the State of New York.

This Page Intentionally Left Blank

Table 12, Specific Interoperability Information for Western New York

Western New York State						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
Deteriorating communications systems in many locales require improvements. Other primary concerns include dissimilar radio systems, dead spots, integrating new and old systems, going from analog to digital, high ratios of subscribers to trunks, P25 non-compliance, 800-MHz rebanding, Narrow Band requirements, and licensing restrictions due to Canada's proximity. Localities that are more heavily populated and served by greater number of emergency-response agencies seem more committed to interoperability planning and have devoted more resources to statewide planning. Severe storms, flash floods, ice storms, snowstorms, small tornadoes, and power outages — all cited as typical natural disasters. Winter storms present the most frequent problems. Every locality holds festivals and other major events, primarily in summer and fall. Biggest events, such as Buffalo Bills football, Buffalo Sabres Hockey, Hill Cumorah Pageant, county fairs, and Darien Lake concerts have region-wide impact on communications. Genesee County plans to use PSIC funding to create a looped microwave network for five	Funding is regarded as the major obstacle to interoperability in most counties. Localities hope that statewide plan will result in new funding sources. Localities also say that, aside from leadership, the greatest support that State and federal officials can provide is funding. Most small and mid-size localities have not identified funding sources for improvements to infrastructure, equipment, or training. In other instances, funding has been acquired for equipment only. Larger localities, such as Erie County and Monroe County, are more attuned to grant processes. Orleans County desires funding to expand systems to 700-MHz band, eliminate overloading, and	County Emergency Management organizations take the prominent leadership role for radio issues in most localities. Some counties, such as Monroe, Chautauqua and Erie, have communications committees addressing interoperability. Fire, police, public health, public works, and EMS agencies actively participate in planning. In some locales, the Red Cross and school districts are also involved. In the case of the Seneca Indian Nation, Emergency Manager is in charge, with Police and Fire being key stakeholders. Police Dept. is key interface with tribal leadership on radio issues. Schuyler, Steuben, and Chemung Counties have	Localities adhere to NIMS by adopting current and updated standards. Schuyler County is 85% compliant with NIMS. Orleans County is fully NIMS-compliant. Wayne County training levels vary between 70% to 100% per locality. Seneca Indian Nation conducts annual reviews of department SOPs. SOPs for interoperability still in development. SOPs in Chautauqua County address relay of communications through county dispatch. Some responders only interoperable by phone. Genesee County desires assistance with SOPs that are NIMS-compliant. Current SOPs deal with special-event planning, channel restriction during	VHF Low Band, High Band, UHF, cellular GPRS mobile data, basic cellular, 6-GHz microwave and fiber loop all in use, depending on locality. Currently, interoperability depends on 911 central dispatching in some areas. Areas exist without any radio coverage. Seneca Indian Nation uses cell phones and UHF systems. Only fire and EMS departments are interoperable. Only fire department at Seneca Indian Nation able to communicate with outside agencies. Radio system is unreliable and has many dead zones. Need new towers & equipment. Overloading is a major concern in Genesee County due to lack of channel grants. Interoperability needs in Niagara County are achieved via an ACU-	Training is provided, and minimum training standards have been developed. Classroom, training for trainers, table-top training, full-scale exercises, and simulation exercises are all instituted. Annual training and as as-needed training are the norms. Seneca Indian Nation conducts annual review of employee training requirements. Training is sought from contractors. Only Fire/EMS has formal training program, but training is available for all responders throughout the year. In Chautauqua County, all key agencies are trained at the ICS-200 or above level. ICS training is provided in Orleans County, which has a formal	Interoperability is used at multiple levels for all planned and emergency events, such as Sabre games in Buffalo & major storms. Mutual aid agreements are in place between most adjacent counties, and some regional. Some agreements apply to specific events, such as the annual NASCAR race in Watkins Glen. Erie County has cross-border emergency response agreements Canada to provide mutual assistance with incidents near border. For interoperability, Erie County's TICP utilizes national ITAC and ICALL channels, as well as swapped radios and gateways.

Western New York State						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
simulcast sites. Will extend network. Two shortcomings that Erie County wants to address: cross-border communications with Canada; improved medical and public health communications per 9/11 Commission Act. Major concerns in Erie County/Buffalo are: cost of migrating to SWN; radio systems that are old and beyond repair; licensing obstacles given proximity to Canada; dead spots in south county due to hills and valleys. SWN is primary focus for voice, with final implementation scheduled in FY09. Separate mesh network will handle robust data needs. Critical interoperability issue in Schuyler County is paging and alerting volunteers. Interoperability in Niagara County is limited, but workable. County currently is deploying 400-MHz, P25-capable system for Fire. Will begin as analog, with eventual growth to digital and gateway capability to SWN. Interoperability challenges cited by Niagara County: turf issues, fear of consolidation, affordability of portable radios, and in-building coverage. Wayne County wishes to become SWN Level 2 Gateway Partner	build new towers. Genesee County has outlined costs for $12 million in radio improvements. Erie County is concerned that cost of migrating to SWN will force agencies to rely on gateways. Interoperability costs have been determined in Erie County. The total cost of SWN build-out over three phases and three years is projected at $36.8 million. County has committed $10 million for SWN build-out, and 911 surcharge will fund enhancement and maintenance. Grants and local monies will handle training and some maintenance. Wayne County desires funding for five additional voted receiver sites and for movement of 10 law-enforcement	joined forces to plan interoperability upgrades. Just in planning stage. Larger counties such as Erie & Genesee have held many meetings with the SWN office. Wayne County has also interacted frequently with SWN officials. Since 1989, countywide communications in Erie County/Buffalo have been administered by the 800-MHz Committee with representatives from fire, police, and EMS. Buffalo UASI Workgroup is subcommittee responsible for interoperability. Each branch has a separate organization that also participates in planning. In Niagara County, planning is done through the Homeland Security Steering	complex incidents, and patching. Erie County/Buffalo has actively pursued NIMS compliance. Now 80% compliant. Buffalo UASI developed a TICP for all first responders in Erie and Niagara Counties. SOPs relating to SWN guidelines, talk groups, and training plan must be developed. Niagara County is NIMS-compliant at 100 and 700 training levels commensurate with jobs. SOPs exist in Wayne County related to central dispatching. More SOPs needed for shared channels and regional planning. All units in Monroe County adhere to NIMS principles. Genesee County says that SOP development is a top priority.	1000 or ACU-1000T. Orleans County's 800-MHz system has gateways via High and Low Band for communication with surrounding counties. All agencies operate on same trunked system. Genesee, Niagara, and Monroe Counties share frequencies. Genesee County desires a regional digital paging solution. County views its radio system as outmoded and desires an open-standards trunked system. In all cases, system maintenance done by counties or cities for all internal operations. Equipment usually maintained by agencies. Erie County uses a mix of technologies. For police, 400 MHz predominates for voice. W. Seneca uses 155 MHz. Fire is split between 400 MHz and VHF Low Band. Medical uses 400 MHz. Air cards used for most police data. Sharing	training program. Training in Genesee County complies with NIMS standards, but SWN training will be needed. County has a formal training program. Erie County/Buffalo has extensive training for all first-responder disciplines. TICP outlines requirements for Communication Unit Leader. Various academies train new recruits. Ongoing training handled by agency. Training in Niagara County is driven by granting programs, and is provided on as-needed basis. In most counties, interoperability training is minimal to date. However, most exercises have a major communications component, and appropriate personnel are well trained in radio communications.	Wayne County's interoperability only exists within agencies. Agency leaders (police chief, fire chief) have equipment to communicate with each other. Monroe County has limited interoperability, so a priority order is established. Leadership uses a shared system. Consoles at 911 center link frequencies and agencies. Field equipment such as ACU-1000 also deployed.

Western New York State						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
while enhancing its system and migrating to Narrow Band VHF. Interoperability seen as important in responding to major incidents. Little or no interoperability exists between police, fire, EMS, but each discipline has cross-locality interoperability. Critical infrastructure throughout the region includes one nuclear power plant, gas pipelines, and power infrastructure. Geography includes Lakes Ontario & Erie, proximity to Canada, Barge Canal, and hilly terrain in south. Monroe County has nearly completed an Interoperable Communications Plan.	agencies, nine ambulance services, and 29 fire departments to Narrow Band VHF.	Committee. Wayne County established a Radio Communications Committee in 2005. Governing structure will be E-911 center supported by radio committee. Monroe County has an Interoperability Plan Working Group overseen by Public Safety Director.		among fire, EMS, and hospitals. Niagara County uses VHF Low Band for fire and some highway, VHF; High Band for sheriff, village police, and some highway and hospitals; UHF for some municipal police, fire. Only county fire shares: VHF Low simplex. Wayne County's main technology need is for shared channels. Existing microwave canopy can foster interoperability. Need hardware and tower improvements. Monroe County uses UHF for police, VHF for fire and EMS, and 800 MHz for every agency's data needs. Orleans, Niagara & Monroe Counties share frequencies.	Larger metropolitan areas (Erie, Niagara & Monroe Counties) have established training plans as part of their interoperability plans.	

Table 13, Specific Interoperability Information for Central New York

Central & Northern New York State						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**

Central & Northern New York State						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
Onondaga County is engaged in a major planning and design effort for a proposed trunked LMR system. County has signed on as a Level 2 Gateway partner on the SWN. Severe snow and ice storms, as well as seasonal floods, present the biggest natural problems in this region. NYS Fair, Syracuse U. sports, and events at Alliance Bank Stadium & Onondaga Community College attract many thousands of people. Cortland County's major events are Dairy Parade, Empire State Games, and Brockway Truck Show. 800-MHz rebanding has been pushed out in Onondaga County. Lack of common channels for emergencies is the major critical issue in Onondaga County. Biggest problem facing Cortland County: majority of fire responders operate in VHF Low Band. County wishes to migrate fire to VHF High Band, acquire new VHF frequencies, and redesignate some frequencies as interagency channels for incident management. Top priority strategies in Cortland County: local agency	Funding is cited as the biggest interoperability challenge that Onondaga County faces. County currently seeks funding on federal, State, and local levels. Oswego, Onondaga, and Madison Counties collaborate on COPS grants. Most current initiatives in Onondaga County funded through local taxes. County-wide communications costs have been outlined. Cortland County's biggest funding concern is migrating fire services from VHF Low Band to High Band.	Onondaga, Oswego, and Madison Counties collaborate in planning regional communications. Onondaga County Emergency Management takes lead on interoperability. In Cortland County, Emergency Services takes the lead on planning. A Communications Advisory Board meets monthly.	In Onondaga County, SOPs are used at the local and county levels. Policies and procedures for the 911 center are available to all agencies. Onondaga County police, fire, and EMS radio-dispatch procedures are covered by SOPs. Onondaga County follows NIMS procedures, and all supervisory staff members receive ICS training. Minimum training standards are set. In Cortland County, training to NIMS standards is on target. ICS training is provided at level of 911 center.	Communications in Onondaga County is accomplished through central 911 using a variety of technologies. Agency sharing is done through 911 and includes mobile terminals. Onondaga County maintains infrastructure. Agencies maintain some equipment; Cortland County oversees all maintenance. Dead spots exist in Onondaga County, but no large areas are without coverage. Cortland County has dead spots in seven valleys and only two tower sites. Cortland County uses VHF High Band and Low Band radio. High Band is non-trunked. County fire shares dispatch and some tactical channels. No 700-MHz frequencies are in use in Onondaga.	Onondaga County has a Domestic Preparedness Planning Group comprised of many organizations. This group established a Training & Equipment Task Force to coordinate training and exercises via an all-hazard outlook. Onondaga County Community College Public Safety Training Center is focal point for training in all disciplines. Individual agencies also coordinate multiple types of training. Training in Onondaga County is ongoing throughout year and includes interoperable communications. Formal training and exercises take place annually in Cortland County.	Onondaga County agencies are not interoperable. Different agencies use UHF, VHF, 800 MHz, and other bands. In Onondaga County, gateways and cross-patching are the only means of linking disparate groups. These are used at all major incidents and events. Escalation determined by scene commander. Onondaga County participates in statewide fire mutual-aid plan. In Cortland County, some police radios are programmed with other agencies' frequencies, and sheriff's repeater system is used for long-range communications.

Central & Northern New York State						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
interoperability and interfacing with statewide network.						

Table 14, Specific Interoperability Information for Eastern New York

Eastern New York State						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
Schenectady County is currently doing a study on upgrading radio systems. A consultant study is ongoing to upgrade Emergency Services' VHF and UHF system to meet FCC Narrow Band 12.5-kHz requirement. RFP is issued for Centralized Dispatch Feasibility Study. Wireless 911 was just implemented in all five PSAPs. Schenectady County's most critical issues relating to emergency response are inability to communicate between disciplines and difficulty funding Narrow Band changeover. Flooding and severe winter storms are disaster concerns in this region. Ulster County is particularly prone to floods. Major interoperability challenges in Schenectady County are funding, personnel, obsolete equipment, technology, and "Home Rule." Unable to communicate	Schenectady and Ulster Counties emphatically cite funding as their most critical concern. Otsego County has applied for some grants, but claims it has not yet identified funding to support strategic initiatives. Ulster County has not identified any funding sources.	In Schenectady County, a Technical Advisory Group consisting of all municipality disciplines is participating with consolidation study consultant. Otsego County has appointed a Communications Steering Committee. Reviews and process updates are performed by Directors of E-911, Economic Development, and IT.	Schenectady County is NIMS-compliant. Existing SOPs incorporate NIMS procedures. ICS training is provided to communications personnel. No SOPS in Otsego County address interoperability Personnel in the Washingtonville School District are all NIMS trained. In Ulster County, NIMS compliance is good at the county level, poor at the local level.	Fire and law enforcement share the system in Schenectady County. Isolated hilly pockets in Schenectady County are without coverage. Otsego County uses VHF Low Band, VHF High Band, and UHF. Police agencies share a common frequency for interoperability. Ulster County utilizes Low Band, High Band, and UHF. The county supports maintenance for all primary systems.	Formal training in Schenectady County addresses NIMS and HSEEP. Courses & exercises are delivered annually and regularly. County instructors and Schenectady Community College provide training. State provides training in some instances. No minimum training standards established in Schenectady County. Sharing only occurs within each discipline (fire, police, etc.). Training in Ulster County is discipline-specific. with inter-agency drills throughout the year. Minimum training standards have been developed for	Schenectady County Legal Department is reviewing mutual aid agreements with contiguous counties. Interoperability is utilized daily for fire and EMS in Schenectady County. Infrequent outside of county. Interoperability is very limited in Otsego County. It mostly involves cross-programming of radios. Sheriff's repeater system is in Narrow Band for talk-out.

Eastern New York State						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
between disciplines. Local municipalities need help with stabilizing infrastructure. Delay in providing specific SWN information frustrates county. Local officials need demonstration of reliability and program specifics to buy into SWN. Major events include Baseball Hall of Fame weekend in Cooperstown. Otsego County is developing a countywide plan for interoperability. Engineering consultant will devise radio plan and IP backbone. County's main interoperability challenge is linking different agencies during emergencies. New licenses in Narrow Band cause splintering of current systems. Top priorities include replacing an aged backbone microwave system and upgrading emergency radio. Ulster County is relying on SWN build-out in 2009 for interoperability in the field. Current capabilities reside solely in a mobile communications vehicle, which takes too long to deploy. The Washingtonville School District is concerned that some school buildings do not have cell-phone coverage.					telecommunications specialists.	

Table 15, Specific Interoperability Information for New York City Metropolitan Area

New York City Metropolitan Region						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
Area's strategy is communicated in an Urban Area Tactical Interoperable Plan. The TIC addresses interoperability of voice communications, not data. Westchester County has a new UHF trunk radio system for fire, police, EMS, and 911 to hospitals. The county wishes to expand system for greater interoperability, including the build-out of additional infrastructure to propagate NPSPAC 800-MHz interoperability channels. Major disaster concerns are flooding, storms, hurricanes, tornadoes, heat waves, and droughts. Rockland County has begun building a new countywide interoperable radio system. County obtained frequencies, designed system, and hired vendor. Current system technology dates back to 1950s & 1960s. Critical issues in Rockland County include funding, replacement of aging equipment, and coverage.	Rockland County cites funding as the most critical issue it faces. The county would use PSIC grants for subscriber equipment. Most current funds obtained through local taxes.	Under the auspices of NYC Area Working Group, the NYC Interagency Communications Committee has developed an Urban Area Tactical Interoperable Communications Plan. Monthly meetings will be held to discuss the plan, which will be updated as needed, typically quarterly. The New York City Urban Area covered under the TIC Plan includes the entire city, Port Authority of NY & NJ, NYC Metropolitan Transportation Authority, as well as Nassau, Suffolk, and Westchester Counties. Rockland County's system upgrade is overseen by County Radio Committee. Key stakeholders are Director of Fire & Emergency Services and the 911 Coordinator.	Westchester County does not maintain SOPs related to interoperability. Rockland County is in compliance with all federal standards. No SOPs are currently in place, but they are under development and will incorporate NIMS. New York City has instituted a City-wide Incident Management System to handle all major incidents & planned events. This system is fully compliant with NIMS & NYS standards. Interoperability protocols and measures are included.	NYC's primary radio system is wide-band analog UHF with 108 channels, 32 of which are dedicated to data. VHF, UHF, and 800-MHz components all have interoperability capabilities. Westchester County's new UHF trunk radio system will be expanded via a mobile "Communications on Wheels" for use during catastrophic events. Existing systems for fire, EMS, and police vary between VHF Low, VHF High, UHF, and limited 800 MHz for data. Westchester County has no plans to utilize 700 MHz, but will work with SWN in this and other areas. For interoperability, the existing system in Rockland County relies on the communications center as relay.	In Westchester County, no standard for training or credentialing of communications personnel is in place. In Rockland County, ICS training is provided to communications personnel, and credentialing is based on NYS 911 Board standards. Rockland County holds regular training & exercises via multiple formats (table-top, seminars, etc.). Minimum training standards are being developed. All exercises encompass interoperability. New York City maintains training criteria and calendar to support its TIC. A standard card is issued to communications personnel indicating each person's level of training.	Westchester County has mutual aid agreements, but these do not include interoperable communications.

New York City Metropolitan Region						
Background & Strategy	**Funding**	**Governance**	**SOPs**	**Technology**	**Training & Exercises**	**Usage**
				Rockland County maintains its systems, while municipalities maintain their systems. Nassau County has a M/A-COM 800-MHz trunked system with 16 channels, five simulcast sites, and a 10-GHz protected microwave backbone. All localities operate radios on the system. Suffolk County operates a Motorola SmartZone 800-MHz system with 22 channels, eight simulcast sites, and two repeaters. Fire & Rescue uses a VHF system with fire on Low Band and emergency services on High Band. Localities have many non-compatible systems, but each has at least one 800-MHz radio for interoperability.		

1.5.2 Public Safety Spectrum Usage

The State of New York State operates on the interoperability frequency of 155.370-MHz in carrier-squelch mode. This frequency was introduced by the New York State Law Enforcement Committee (NYSLEC) for the purpose of emergency radio communication and is utilized by all law-enforcement agencies in the State. The NYSLEC interoperability channel serves as a backbone for law-enforcement interoperability; particularly for agencies not able to make the switch to higher-band frequencies. The 155.370-MHz frequency is used in carrier-squelch mode in order to allow the many users to monitor and transmit without having to switch squelch tones when using the frequency. This simplex frequency currently operates at a 15-kHz bandwidth and will need to be readjusted to the narrowband configuration by the year 2013 per FCC regulations. In addition to the 155.370-MHz frequency, State fire service agencies operate on a 45.88-MHz statewide interoperability channel.

A number of larger agencies throughout the State have migrated to the 800-MHz radio band and are compliant with the use of the interoperability channels assigned to the Band. The International Calling Channel (ICALL) and the four (4) tactical channels (Tact 1 through Tact 4) are dedicated channels assigned by the FCC for emergency interoperable communications. These channels operate on a tone-coded squelch that normally operates in conventional radio mode. As New York State implements SWN, specific channels will be designated for interoperable communications.

The 800-MHz trunked radio system in Suffolk County will be cross-banded with neighboring Nassau County utilizing the 500-MHz band. With this cross-band capability, law-enforcement field units will be able to communicate seamlessly between counties, thereby enhancing their ability to work collaboratively.

Interoperable communications in the New York Metropolitan area is not limited to law enforcement, since an operational 482- to 488-MHz radio band is used for multi-discipline, multi-jurisdictional purposes. Interoperable communications take place on six (6) channels in this frequency range. The six (6) channels are used strictly for communications interoperability. Firefighters, emergency medical services, police, and the New York City Department of Transportation are interconnected at various levels of command. During a natural or manmade disaster, these agencies interoperate according to NIMS procedures.

The State of New York is currently deploying SWN. SWN itself utilizes VHF, 700-MHz, and 800-MHz spectrum to provide interoperable radio communications throughout the State. Legacy systems operating on UHF and other VHF channels interface to SWN via Internet Protocol (IP) gateways. All State agencies will migrate to SWN, while public safety agencies at the county and local levels may choose to utilize the Network.

Until the SWN culminates in a statewide build-out, localities must continue to use a wide variety of radio technologies and frequencies. Among the frequencies and technologies utilized throughout the State are VHF Low Band, UHF High Band, UHF, 800-MHz, 400-MHz, 155-MHz, microwave, fiber-loop, cross-patching, repeater systems, gateways, mobile communications vehicles, ACUs, General Packet Radio Service (GPRS) mobile data, and cellular air cards.

1.5.3 Existing Statewide Emergency Management Protocols and Practices

1.5.3.1 NIMS MCS

Various emergencies or disaster situations occur in the State. Depending on the nature and/or location of the event, the hazard may be relatively routine in nature, or may pose a variety of response issues and concerns that have serious implications. Local government is typically the first line of defense in response to an emergency. The response generated by local government may be adequate to remedy the situation, or the event may overwhelm some or all of the resources at the local level. State assistance supplements local efforts. However, while State agencies possess a wealth of resources and response capabilities that can be applied to the situation in support of local government, some events or elements may overwhelm the capabilities of the State and, therefore, require federal assistance to effectively respond to and recover from. Further, depending on the event, some emergencies may warrant an immediate federal presence before State and/or local resources are exhausted.

Regardless of the scenario, the State has a methodology and structure in place to effectively and efficiently interoperate with all levels of government. In doing so, the State will maintain a high degree of commitment to prevent or minimize property damage, protect and save lives, and provide for all citizens who are or may be threatened by an emergency or who become victims of any disaster. These services will be coordinated to the maximum extent with comparable activities of local governments, other states, the federal government, and voluntary/private entities.

In 2003, via the Homeland Security Presidential Directive Number Five (5), President George W. Bush directed the Secretary of Homeland Security to develop the NIMS. The NIMS integrates effective practices in emergency preparedness and response into a comprehensive national framework for incident management. In 2006, former Governor George E. Pataki signed Executive Order Number 26.1, identifying the NIMS as the State's command and control policy for use in coordinating the State's response to emergencies. The NIMS enables responders at all levels to work together more effectively to manage domestic incidents — no matter what the cause, size, or complexity. Please refer to Appendix J for New York State Executive Order Number 26.

Under the principles of ICS, a variety of direction and control components may be utilized to manage and coordinate the State's resources in an efficient and effective manner and to provide the interoperability between the local and federal response organizations. The objectives in responding to an emergency will be unique to the event, as incident-specific objectives will vary based on the incident.

The following list provides an overview of the various components that the State has the ability to utilize in managing or coordinating its resources:

- **State EOC:** The State Emergency Operations Center (SEOC) is located in Albany, New York. The SEOC is the primary location from which response and short-term recovery activities are coordinated. When activated, the SEOC's coordinative functions are managed by SEMO. Should the SEOC become unusable, operations are relocated to an

alternate SEOC. Activities conducted in support of local government are coordinated through various means, including local emergency operations centers.

- **Command and Multi-Agency Coordination:** Unified State response and short-term recovery activities are coordinated through the SEOC. In smaller incidents, the State's response is coordinated by SEMO, on behalf of the Chairman of the Disaster Preparedness Commission or by a State agency for those events where responses are discipline-specific to the agency. This authority may be delegated to others utilizing ICS principles. In larger incidents, the State may utilize a Unified Command Plan (UCP) to manage the State's response. Agency representation in an activated UCP is based on the hazard and the impact on the State. Further, in major incidents, the State will bring together a Multi-Agency Coordination (MAC) group to define the executive policies in coordinating the State's response.
- The MAC is comprised of executive-level agency representatives of the State Disaster Preparedness Commission or individuals who have been delegated the authority to speak on behalf of their agencies. The MAC serves as a policy-making authority in the State's response and will provide executive direction in:
  - Developing incident goals,
  - Prioritizing incidents,
  - Ensuring agency resources inventory lists are current,
  - Determining specific incident and agency resource requirements,
  - Allocating resources to incidents based on priorities,
  - Resolving issues of agency overlap,
  - Anticipating future agency/regional resource needs,
  - Communicating MAC outcomes back to agencies, and
  - Providing necessary liaisons with other coordinating facilities and agencies as appropriate.

The agencies represented in the MAC are based on the type of incident and the statutory obligations of the agencies involved. MAC policies and strategies are disseminated to the response organization via briefings, action plans, electronic media, or other means as appropriate. Activities and tactics conducted in support of the MAC are coordinated through the activated functional group(s) and agency representatives, and to forward locations (i.e., area command or incident command post) where State agencies are operating. The following resource pools are assigned to support the MAC:

- **Local Emergency Operations Center (EOCs)**: Local EOCs are activated as needed per the county emergency manager and the chief elected official of that jurisdiction. State Agency staff can be utilized to support an activated EOC by working through their respective regional offices or via the command structure in place at the State level. Many State agencies utilize regional offices and provide support to local EOCs, as appropriate.
- **Agency Operations Centers**: Several State agencies incorporate the use of Agency Operations Centers (AOCs) to assist in coordinating resources in support of State response activities. The AOCs are agency-specific and serve as the focal point for a State agency to respond to agency-specific resource requests and to directly

control the resources that fall under the purview of that agency. The AOCs include agency-specific ICS structures to manage supplies, equipment, personnel, and situational information in support of the overall incident-management structure.

- **Area Command**: The State may establish an area command to coordinate State response and short-term recovery activities. In establishing an area command, the State may pursue a formal delegation of authority to coordinate response operations in a jurisdiction. In coordination with the goals and objectives established by the MAC, the area command structure will set broad overall objectives for the impacted area and coordinate the development of individual incident objectives and strategies as well as establish priorities and allocate critical resources under the authority of the area command. In coordinating the response, the area command structure will allow the incident commanders as much latitude as possible in implementing their respective incident action plans.
- **Area Command**: The State may establish an area command to coordinate State response and short-term recovery activities. In establishing an area command, the State may pursue a formal delegation of authority to coordinate response operations in a jurisdiction. In coordination with the goals and objective established by the MAC, the area command structure will set broad overall objectives for the impacted area and coordinate the development of individual incident objectives and strategies as well as establish priorities and allocate critical resources in the area under the authority of the area command. In coordinating the response, the area command structure will allow the incident commanders as much latitude as possible in implementing their respective incident action plans.
- **State Incident Management Assistance Team**: The State of New York has available a trained and experienced Type II All-Hazard Incident Management Assistance Team (IMAT) under the auspices of DPC. The NYS IMAT is a State resource designed to assist emergency management and incident command personnel in ensuring a prompt, efficient, and organized response to emergencies and disasters by providing a team of personnel who are highly trained in advising on the implementation of the incident command system or in establishing and implementing the incident command system. The NYS IMAT is coordinated by the SEMO and is comprised of personnel from various State, county, and local entities. The NYS IMAT specializes in emergency management response and recovery at the State, county, and local levels. The team is also familiar with Federal Emergency Management Agency (FEMA) programs and has interfaced with various national and state incident-management teams. The capabilities of the NYS IMAT enable it to have the training, background, and experience to be flexible enough to effectively function in many situations, including a field assignment at an incident command post or at a State, county, or local EOC.

1.5.3.2 UASI Tactical Interoperable Communications (TIC) Plans

As previously indicated, the State of New York has two (2) UASI regions; the New York City Urban Area and the City of Buffalo, County of Erie, and County of Niagara Urban Area. The New York City UASI consists of six reporting jurisdictions:

- City of New York,

- County of Nassau,
- County of Suffolk,
- County of Westchester,
- Port Authority of New York and New Jersey (PANYNJ), and
- The City of Yonkers.

Both UASI regions have completed TIC plans, which are maintained and updated regularly. New York City's TIC Plan is titled the New York City Urban Area Tactical Interoperable Communications Plan. The New York City Office of Emergency Management (NYC OEM) chairs the Urban Area Working Group (UAWG) that developed the plan.

The TIC Plan established by the Buffalo – Erie – Niagara UASI region is titled the Tactical Interoperable Communications Plan - City of Buffalo, County of Erie, and County of Niagara Urban Area. A UAWG was established to generate the TIC Plan is responsible for maintaining and updated the Plan. UAWG members represent different public safety and public service disciplines from within the City of Buffalo, Erie, and Niagara Counties.

Please refer to Table 16 for the POC information for the UASI TIC Plans.

Table 16, UASI Area TIC Plan POCs

UASI Area	Name	Professional Title	Telephone	Email
Buffalo-Erie-Niagara Area	Mark Makowski – UASI Working Group Chairperson	Captain, Buffalo Police Department	(716) 851-5643	mmakowski@bpd.ci.buffalo.ny.us
New York City Metropolitan Area	Kelly McKinney – UASI Working Group Chairperson	Assistant Commissioner , NYC OEM	(718) 422-4614	kmckinney@oem.nyc.gov

Both UASIs perform regular TIC exercises. The Buffalo – Erie – Niagara UASI performed a TIC exercise on August 9, 2006, while the New York City Metropolitan Area performed a TIC exercise on August 16, 2006. Please refer to Appendix K for the NYC and Buffalo UASI TIC Interoperability Scorecards.

1.5.4 Public Safety Interoperable Communications Planning and Coordination

1.5.4.1 Regional Planning Committees

The State of New York has three (3) active FCC RPCs; RPC 8[6][7], 30, and 55. The mission of the RPCs is to:

[6] The RPC 8 700-MHz Committee includes the following counties in the State of New Jersey: Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Passaic, Somerset, Sussex, Union, and Warren.

[7] In addition to the geographic area encompassed by the RPC 8 700-MHz Committee, the RPC 8 800-MHz NPSPAC Committee includes the following four (4) counties in the State of Connecticut: Fairfield, Litchfield, Middlesex, and New Haven.

Plan, coordinate, and administer public safety radio frequencies in the 700-MHz, 800-MHz National Public Safety Planning and Advisory Council (NPSPAC), and 4.9-GHz bands so that public safety and first responders can communicate free of interference, enabling them to keep our State safe and secure.

RPC 8

The RPC 8 700-MHz Committee encompasses the following areas of downstate New York and northern New Jersey.

- New York State Counties: Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland Suffolk, Sullivan Ulster, and Westchester; and
- New Jersey Counties: Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Passaic, Somerset, Sussex, Union, and Warren;

The RPC 8 800-MHz NPSPAC Committee includes the above identified counties in the State of New York and New Jersey and further includes the following four (4) counties in the State of Connecticut: Fairfield, Litchfield, Middlesex, and New Haven.

Region 30 RPC

The RPC 30 700-MHz and 800-MHz NPSPAC Committees encompass the following 31 counties in eastern upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, St. Lawrence, Tioga, Tompkins, Warren, and Washington.

Region 55 RPC

The RPC 55 700-MHz and 800-MHz NPSPAC Committees encompasses the following 17 counties in western upstate New York: Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates.

Current RPC Activities

The three (3) above-mentioned RPCs that comprise the State of New York, portions of the State of Connecticut, and portions of Northern New Jersey hold quarterly meetings to plan, coordinate, and administer public safety and first responder communications in the 700-MHz, 800-MHz NPSPAC, and 4.9-GHz frequency bands. In addition to the quarterly meetings, each RPC has established subcommittees that meet on an as-needed basis to address region and application-area-specific issues (e.g., 800-MHz rebanding, 700-MHz restructuring, 4.9-GHz technologies, etc.).

- **700-MHz**
  - RPCs 8, 30, and 55 have prepared draft plans to administer the narrowband General-Use Channels in the 769-775-MHz and 799-806-MHz bands. The Committees are finalizing their plans and anticipate delivering them to the FCC for review in early 2008.
- **800-MHz NPSPAC**

- RPCs 8, 30, and 55 have FCC-approved plans to administer the 800-MHz NPSPAC Channels. Each RPC has an active Regional Plan Update Committee (RPUC) to maintain and update the 800-MHz NPSPAC plans as necessary. Current initiatives include the 800-MHz rebanding program and coordinating usage plans with adjacent regions.

- **4.9-GHz**
  - RPC 8 has an active 4.9-GHz Working Group and established 4.9-GHz guidelines. Numerous agencies in the RPC 8 geographic region hold 4.9-GHz licensees and utilize the Band for Incident Area Network (IAN) applications. Further, multiple 4.9-GHz pilot projects are underway throughout the Region.

1.6 Significant Interoperable Communications Constraints

As cited in Section 1.5 Current Interoperable Communications Environment, the existing (as-is) state of public safety interoperable communications varies significantly throughout the State. Although the variations are most drastic between the large metropolitan areas and lesser-populated regions of Central, Northern, and Western New York State, the following critical interoperable communication constraints (listed ascending in rough order of magnitude) are common across regions:

- Lack of federal, state, and local funding for improving public safety interoperable communications,
- Lack of dedicated public safety radio spectrum and interoperability channels,
- Limited or no international, interstate, interregional, interagency, and intra-agency, interoperable communications,
- Coverage gaps in many localities due to inadequate systems,
- Outmoded technologies,
- Lack of affordable in-building coverage and underground communications technologies,
- Licensing obstacles,
- 800-MHz rebanding compliance,
- Narrowband compliance,
- Lack of multi-jurisdictional and multi-agency SOPs,
- Lack of integrated training and exercise programs,
- Cross-border communications issues with Canada,
- Disparate Public Safety Answering Points (PSAPs), and
- The inability to page forces.

The State recognizes and places significant emphasis on the fact that, in order to achieve long-term meaningful and measurable improvements in public safety interoperable communications, gaps must be closed in each of these just identified areas. Further, the State recognizes that the result of closing some identified gaps may create new interoperable communications gaps. Thus, the SCIP vision, mission, strategy, and comprehensive action plan defined in Section 2 is

designed to address both short- and long-term interoperable communications objectives to improve the State's ability to support daily operations and respond to natural and manmade disasters.

2. Strategy

2. STRATEGY

As a result of performing a statewide communications capabilities assessment and holding stakeholder focus-group forums, the State of New York has accomplished the following objectives:

- Established a baseline of the existing (as-is) status of public safety interoperable communications,
- Defined a statewide communications interoperability vision,
- Formulated a strategy to realize the vision,
- Identified and prioritized a list of objectives and Critical Success Factors (CSFs) required to achieve the objectives,
- Set a project schedule, and
- Established metrics to monitor and measure performance.

2.1 State of New York Interoperable Communications Vision

The State of New York will have the right people, procedures, technology, and training programs implemented to communicate anytime, anywhere, and with anyone to satisfy the unique needs, requirements, and expectations of first responders, public safety, and public service personnel during day-to-day operations and during natural and manmade disasters to ensure critical services are delivered to those in need.

2.2 Mission

To realize the State of New York Interoperable Communications Vision, resources shall be focused and objectives prioritized to support following mission statement:

> *The State of New York will provide guidance and support to municipalities throughout the State to assist them in securing and delivering the most effective resources in the form of interoperable communications equipment, guidelines, training, and funding to first responders, public safety, and public service personnel for day-to-day operations and during natural and manmade disasters.*

2.3 Scope

The scope and objectives of this, the November 30, 2007 edition of the SCIP, cover the PSIC period of performance of October 1, 2007 through September 30, 2010. The State of New York, via the Office of the Statewide Interoperability Coordinator, is in the process of defining the long-term scope, objectives, and schedule for improving interoperable public safety communications beyond 2010.

In reviewing the State of New York Interoperability Baseline, the State has determined that, in order to achieve short-term meaningful and measurable improvements in public safety interoperable communications, the scope of the activities to be undertaken shall be focused in the five (5) following areas:

- Planning and coordination,
- Acquisition,
- Deployment,
- Operations and Maintenance, and
- Training.

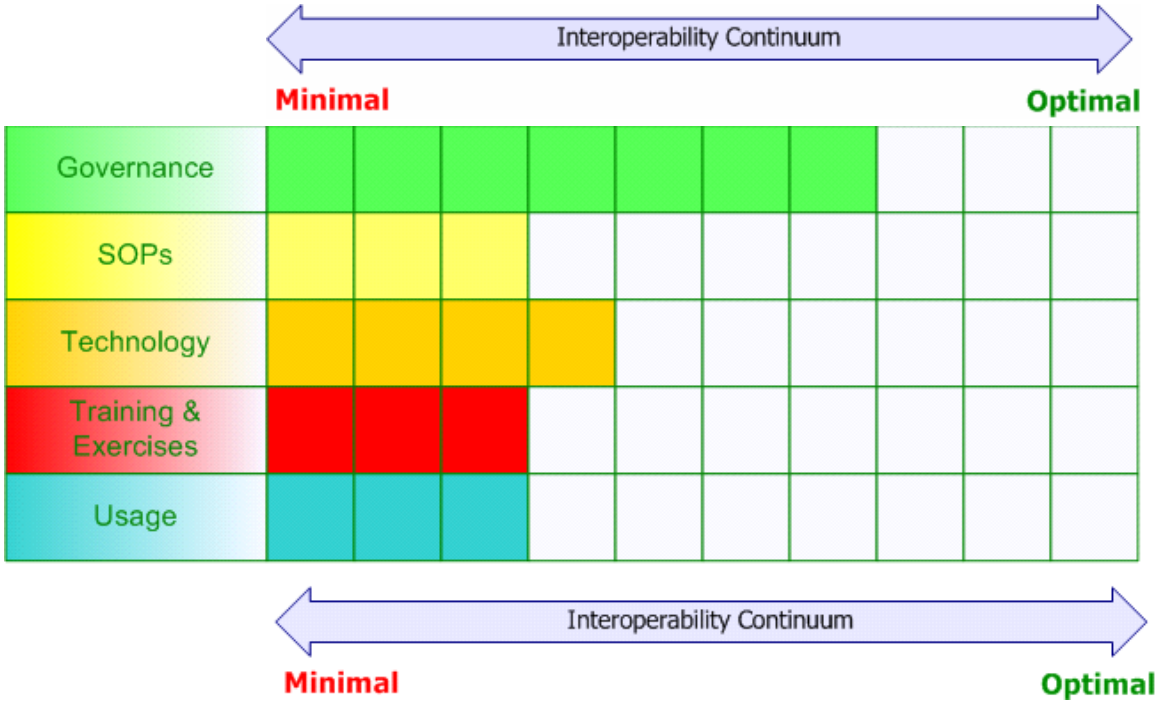


Figure 3, State of New York Interoperability Baseline

2.4 Goals

Within the five (5) focus areas, the State has identified the goals in subsections that follow to improve public safety interoperable communications capabilities across the SAFECOM Continuum.

2.4.1 Governance

- Leverage the existing governance bodies at the State, county, and local levels to establish Regional Task Forces to plan, administer, and coordinate interoperable communications initiatives; and
- Implement clear roles, responsibilities, and reporting relationships between the SWN Advisory Council, Statewide Interoperability Executive Committee (SIEC), Regional Task Forces, and other governance bodies.

2.4.2 SOPs

- Develop a baseline of existing SOPs and training and exercise programs;

- Review, improve, and refine existing SOPs and emergency readiness exercise programs among jurisdictions to more closely align with and support agile incident response;
- Develop, test, and implement an integrated platform of SOPs and emergency readiness exercise programs statewide; and
- Implement a process audit and process improvement program to regularly evaluate and improve the SOPs and emergency readiness exercises.

2.4.3 Technology

Acquire, test, and implement technology solutions that:

- Enable seamless communications across all public safety frequency bands;
- Provide flexibility in tailoring the features and functionalities to satisfy the unique operational needs of fire, EMS, and police first responders;
- Are capable of receiving software operating and configuration code updates over the air (OTA);
- Are designed and hardened adequately to withstand the harsh conditions in which first responders work;
- Interoperate with commercial off-the-shelf (COTS) devices (e.g., PDAs, pagers, cell phone, laptops);
- Are equipped with GPS location identification hardware, software, and logging devices;
- Are modular and allow for incremental upgrades;
- Support one-to-one and one-to-many (command/broadcast) communications methods; and
- Operate via various communications technology delivery platforms (e.g., WiFi, WiMAX, cellular, LMR conventional and trunking mode, etc.).

2.4.4 Training and Exercises

- Integrate efforts with SEMO and the OHS collectively plan, implement, and administer multi-jurisdictional and multidisciplinary training and exercise programs;
- Leverage the existing training and exercise components of the NIMS MCS and UASI TIC plans to develop fully NIMS-compliant training and exercise programs; and
- Implement international, interstate, and intrastate training and exercise programs.

2.4.5 Usage

- Via the Office of the Statewide Interoperability Coordinator, develop, implement, and continuously improve an all-hazards command and control structure that pools resources from the federal, state, local, and tribal bodies to execute daily operations and to respond to natural and manmade disasters.

2.5 Short-Term Objectives[8]

Based on the existing (as-is) state of governance, SOPs, technology, training and exercises, and usage, the State has identified the critical activities, milestones, and objectives listed in Tables 17 through 21 and depicted in Figure 4 to realize the short-term goals.

2.5.1 Planning and Coordination

Table 17, Planning and Coordination Milestone

Milestone	Planned Date
Standard Operating Procedures (SOPs) Project Completed	4/21/2010

Activities	Planned Start	Planned Finish	Objectives
Develop a Baseline of Existing SOPs	06/02/2008	11/05/2008	The objective of this activity is to develop a statewide baseline of existing SOPs. Each State agency, county emergency manager, or agency administrator shall verify that the baseline is at least 85% complete for his/her respective agency or county.
Conduct Analysis of the Baseline SOPs to Identify Integration Opportunities	11/05/2008	01/22/2009	The objective of this activity is to identify how disparate SOPs may be integrated to form regional and statewide SOPs for incident response. DHS and NIMS criteria shall be employed to define the integrated SOPs.
Develop a Statewide NIMS-Compliant SOP Platform	01/22/2009	03/23/2009	The output of this activity shall be a unified portfolio of NIMS-compliant SOPs segmented into incident response modules.
Test and Implement the NIMS-Compliant SOP Platform	03/23/2009	10/06/2009	The objective of this activity is to test and verify the conformance of the unified portfolio of NIMS-compliant SOPs during incident response exercises. For the SOP platform to be deemed compliant, 100% of the exercises conducted must pass.
Refine the SOPs that Comprise the NIMS-Compliant Platform	10/06/2009	12/23/2009	The output of the activity shall be a refined platform of NIMS-compliant SOPs based on the results of the conformance tests.
Perform Revalidation Testing of the NIMS-	12/23/2009	04/21/2010	The objective of this activity is to revalidate the refined NIMS-compliant SOP platform. For the SOP platform to be

[8] Assumption: The PSIC Grant Program funds will be available for expenditure in May, 2008. The planned start and finish dates are based on this assumption.

Compliant Platform			deemed compliant, 100% of the exercises conducted must pass.

2.5.2 Acquisition

Table 18, Acquisition Milestone

Milestone	Planned Date
Interoperable Communication Systems Acquisition Completed	07/06/2009

Activities	Planned Start	Planned Finish	Objectives
Problem Definition / Statement of Work	06/02/2008	07/10/2008	The objectives of this activity are to; 1) Clearly define interoperable communications constraints (problem definitions or gaps), and 2) Develop a Statement of Work (SOW) that shall include a Needs Assessment, Product Scope Description, and Statement of Strategic Importance.
Conduct Feasibility Analysis	07/10/2008	07/30/2008	The objective of this task is to conduct a feasibility analysis of the projects proposed in the SOW. Relevant metrics and weighting criteria shall be employed to evaluate the feasibility of the projects.
System Analysis	07/30/2008	10/16/2008	The objective of this activity is to conduct an analysis of existing interoperable communications assets and their impact on the proposed projects.
System Design	10/16/2008	03/10/2009	The objective of this activity is to develop the system(s) design. The system(s) shall be designed in accordance with all applicable standards, regulations, and industry best practices.
Procurement	03/10/2009	07/06/2009	The objective of this activity is to procure (via the appropriate channels) the resources required to implement the system(s) as designed.

2.5.3 Deployment

Table 19, Deployment Milestone

Milestone	Planned Date
Interoperable Communications Systems Deployment Completed	04/14/2010

Activities	Planned Start	Planned Finish	Objectives
Systems Installation / Deployment	07/06/2009	11/27/2009	The objective of this activity is to install and configure the system(s) as designed and in accordance with the contract, specification, standards, regulations, and industry best practices. Metrics shall be employed to evaluate seller performance.
Systems Testing	11/27/2009	2/15/2010	The objective of this activity is to execute all technical (functional) and operational (non functional) tests to verify the system(s) conformance to the contract, specification, standard, and/or regulations.
Systems Acceptance and Verification	02/15/2010	04/14/2010	The objective of this activity is to formally accept or reject the system. Acceptance criteria shall be derived from the contract, specification, and standards.

2.5.4 Training

Table 20, Training Milestone

Milestone	Planned Date
Interoperable Communications Systems Training Completed	08/10/2010

Activities	Planned Start	Planned Finish	Objectives
Conduct Manager/Supervisor, End-User, and Service Training	04/14/2010	05/24/2010	The objective of this activity is to train the managers/supervisors, end-users, and service technicians on the deployed interoperable communications system(s). Competency tests shall be given and all participants will be expected to pass.
Conduct Multi-Jurisdictional Training and Exercises	05/04/2010	06/11/2010	The objective of this activity is conduct multi-jurisdictional training and exercises utilizing the interoperable communication system(s) and NIMS-compliant SOPs. Measurement methods shall be employed

			to verify effectiveness.
Develop Training and Exercise Documentation	04/14/2010	08/10/2010	The objective of this activity is to prepare, distribute, and archive training and exercise plans, schedules, outcomes, and records. The documentation shall be prepared in accordance with DHS and NIMS standards.

2.5.5 Operations and Maintenance

Table 21, Operations and Maintenance Milestone

Milestone	Planned Date
PSIC Funded Equipment Period of Performance Closes	09/29/2010

Activities	Planned Start	Planned Finish	Objectives
System Operations	11/27/2009	09/29/2010	The objective of this activity is to initiate and sustain operations of PSIC-funded equipment and systems during the period of performance. Equipment and systems will be required to perform at 99.999% reliability and availability.
System Administration	11/27/2009	09/29/2010	The objective of this activity is to initiate and sustain administrative services for PSIC-funded equipment and systems during the period of performance.
System Maintenance	11/27/2009	09/29/2010	The objective of this activity is to initiate and sustain maintenance services for PSIC-funded equipment and systems during the period of performance. Equipment and systems will be required to adhere to an established Mean Time to Repair (MTTR).
System Provisioning	11/27/2009	09/29/2010	The objective of this activity is to initiate and sustain provisioning services for PSIC-funded equipment and systems during the period of performance.

Task Name	Duration	Start	Finish
Planning and Coordination	**493 days**	**Mon 6/2/08**	**Wed 4/21/10**
Develop a Baseline of Existing SOPs	113 days	Mon 6/2/08	Wed 11/5/08
Conduct Analysis of the Baseline SOPs	57 days	Wed 11/5/08	Thu 1/22/09
Develop a Statewide NIMS-Compliant	43 days	Thu 1/22/09	Mon 3/23/09
Test and Implement the NIMSCompliant	142 days	Mon 3/23/09	Tue 10/6/09
Refine the SOPs that Comprise the	57 days	Tue 10/6/09	Wed 12/23/09
Perform Revalidation Testing of the	86 days	Wed 12/23/09	Wed 4/21/10
Standard Operating Procedures (SOPs) Project Completed	1 day	Wed 4/21/10	Wed 4/21/10
Acquisition	**286 days**	**Mon 6/2/08**	**Mon 7/6/09**
Problem Definition / Statement of Work	29 days	Mon 6/2/08	Thu 7/10/08
Conduct Feasibility Analysis	15 days	Thu 7/10/08	Wed 7/30/08
System Analysis	57 days	Wed 7/30/08	Thu 10/16/08
System Design	104 days	Thu 10/16/08	Tue 3/10/09
Procurement	85 days	Tue 3/10/09	Mon 7/6/09
Interoperable Communication Systems Acquisition Completed	1 day	Mon 7/6/09	Mon 7/6/09
Deployment	**203 days**	**Mon 7/6/09**	**Wed 4/14/10**
Systems Installation / Development	105 days	Mon 7/6/09	Fri 11/27/09
Systems Testing	58 days	Thu 11/26/09	Mon 2/15/10
Systems Acceptance and Verification	43 days	Mon 2/15/10	Wed 4/14/10
Interoperable Communications Systems Deployment Completed	1 day	Wed 4/14/10	Wed 4/14/10
Training	**85 days**	**Wed 4/14/10**	**Tue 8/10/10**
Conduct Manager/Supervisor, End-user, and Service Training	29 days	Wed 4/14/10	Mon 5/24/10
Conduct Multi-Jurisdictional Training and Exercises	29 days	Tue 5/4/10	Fri 6/11/10
Develop Training and Exercise Documentation	85 days	Wed 4/14/10	Tue 8/10/10
Interoperable Communications Systems Training Completed	1 day	Tue 8/10/10	Tue 8/10/10
Operations and Maintenance	**219 days**	**Fri 11/27/09**	**Wed 9/29/10**
System Operations	219 days	Fri 11/27/09	Wed 9/29/10
System Administration	219 days	Fri 11/27/09	Wed 9/29/10
System Maintenance	219 days	Fri 11/27/09	Wed 9/29/10
System Provisioning	219 days	Fri 11/27/09	Wed 9/29/10
PSIC Funded Equipment Period of Performance Closes	1 day	Wed 9/29/10	Wed 9/29/10

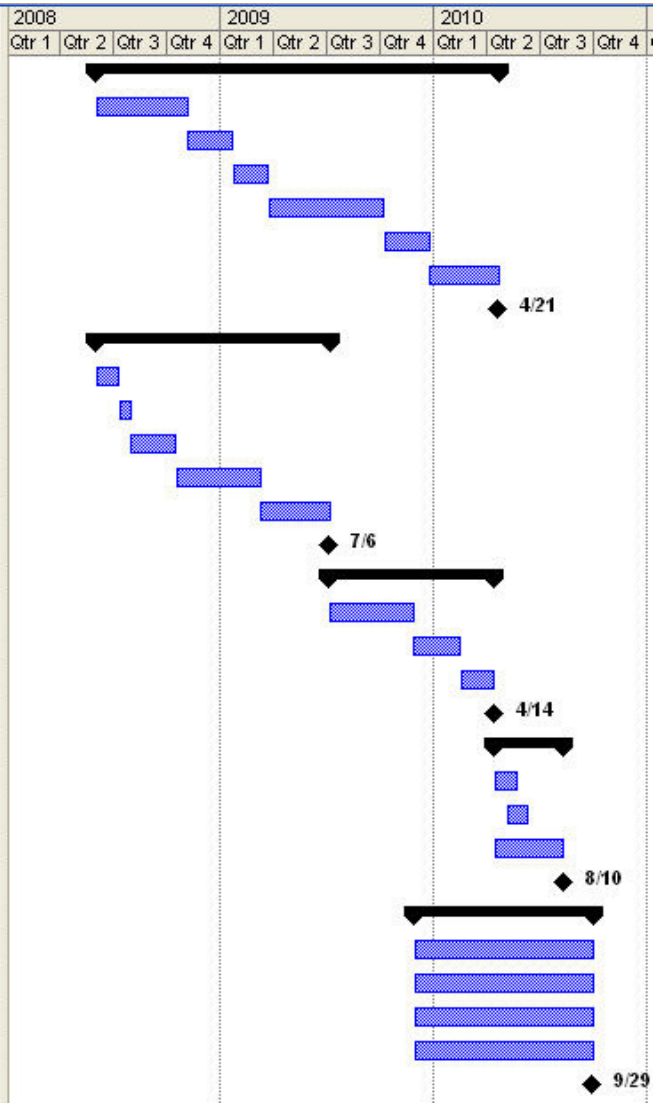


Figure 4, Short-Term Objectives Gantt Chart

2.6 Strategic Components

Additional strategic components of the State's interoperable communications plan include:

- SWN,
- Coordinating resources with neighboring states and Canada,
- Data interoperability,
- Restoring communications capabilities following a disaster,
- NIMS compliance,
- Coordination with major metropolitan areas and mass transit systems, and
- Maintenance of the SCIP.

2.6.1 SWN

The State of New York is currently deploying SWN. SWN represents the most comprehensive initiative for interoperable public safety communications improvements being implemented by any state in the U.S. The principal objectives of the SWN Project are to:

- Implement a public safety/public service radio network that operates statewide,
- Provide interoperability across all frequencies and systems,
- Encourage partnerships with local governments,
- Minimize the proliferation of towers, and
- Provide a network that is affordable for the taxpayers.

SWN operates under the aegis of the New York State Office for Technology (OFT). The OFT is the lead agency for SWN operation and policy. Assisting in SWN planning is the SWN Advisory Council. The Council consults and advises the OFT concerning information and communications technology purchases and makes recommendations regarding best practices for assuring a timely response in all geographic areas of the State. The 27-member[9] council is comprised of state agency heads, state legislative representatives, representatives of first-responder organizations, and experts in the field of radio engineering. The Council's primary charge is to help built the partnerships that are vital to SWN.

The OFT Outreach and Operations Unit is responsible for programmatic aspects of the SWN build-out as they relate to the prime contractor and user agencies. Responsibilities include outreach, training, environmental review, site acquisition, site development, site leases, and land acquisition. The unit collaborates with State government entities, local governments, and public safety organizations to implement SWN network elements on a regional basis. In addition, the Outreach and Operations unit works with the prime contractor and other SWN

[9] Two (2) additional positions to the SWN Advisory Council have been proposed and are pending approval. The two (2) additional positions consist of one (1) ex-officio and one (1) additional appointee of the Governor.

units to coordinate the deployment and tracking of individual user talk groups, based on need and system capacity.

The Outreach and Operations Unit is OFT's liaison to all State of New York public sector and public safety user organizations, working closely to understand communication needs and provide information about SWN capabilities and benefits. The Outreach and Operations Unit encourages voluntary local participation in SWN and establishes partnership agreements with local governments and public safety organizations to define the details of participation in SWN. The Outreach and Operations Unit also assists these entities with their planning for transition to SWN and coordinates participation in system testing and user training.

Local government participation is key to SWN's goal of statewide partnerships. Such a statewide enterprise eliminates redundancies, addresses training, provides standardization, and eliminates competition for radio spectrum and real estate. Participating with SWN begins when the local government (county, city, or other) signs a Preliminary Planning Agreement (PPA). The PPA establishes a formal planning relationship and discussion framework. These discussions lead to requirements definition by which the local government examines its needs regarding radio communications. Finally, the government commits to SWN at one of three partnership levels:

- **Full Partners** enjoy full participation in SWN and have interoperability among all other SWN Users.
- **Gateway Partners** maintain their legacy systems, connecting to SWN via a gateway that connects the local government to other SWN users, but in a limited capacity.
- **Infrastructure Partners** are minimally involved in SWN — by only sharing existing towers or sites.

The end result of outreach efforts to date is that every county in the State has expressed a desire to be included in the SWN network. However, not all localities have decided on the level of their participation.

Table 22 shows the current status of SWN partnerships.

Table 22, Partnership Status by County

County	Interested in SWN Partnership	Infrastructure Partners	Gateway Partners	Full Partners
Albany	√			
Allegany	√		√	
Bronx	√		√	
Broome	√			
Cattaraugus	√		√	
Cayuga	√		√	
Chautauqua	√			√
Chemung	√		√	
Chenango	√			

County	Interested in SWN Partnership	Infrastructure Partners	Gateway Partners	Full Partners
Clinton	√			
Columbia	√			
Cortland	√		√	
Delaware	√			√
Dutchess	√			
Erie	√			√
Essex	√		√	
Franklin	√			
Fulton	√			
Genesee	√		√	
Greene	√			
Hamilton	√			
Herkimer	√			
Jefferson	√			
Kings (*Brooklyn)*	√		√	
Lewis	√			
Livingston	√			
Madison	√			
Monroe	√			
Montgomery	√			√
Nassau	√			
NY (*Manhattan)*	√		√	
Niagara	√		√	
Oneida	√			
Onondaga	√		√	
Ontario	√			√
Orange	√			√
Orleans	√		√	
Oswego	√			
Otsego	√			
Putnam	√		√	
Queens	√		√	
Rensselaer	√			
Richmond	√		√	
Rockland	√			

County	Interested in SWN Partnership	Infrastructure Partners	Gateway Partners	Full Partners
Saratoga	√			
Schenectady	√			
Schoharie	√			
Schuyler	√			√
Seneca	√			
Steuben	√			
St. Lawrence	√			
Suffolk	√			
Sullivan	√			√
Tioga	√			
Tompkins	√		√	
Ulster	√			√
Warren	√			
Washington	√			
Wayne	√			
Westchester	√			
Wyoming	√			
Yates	√		√	

2.6.2 Coordination with Neighboring States and Canada

As part of the short- and long-term planning and coordination activities and objectives, stakeholders in the State of New York are actively engaged in pubic safety interoperable communications regulatory and policymaking activities with the adjacent states and Canada. Most of the operational coordination is done by the border area local public safety agencies, the New York State Division of State Police (DSP), and the Integrated Border Enforcement Teams (IBET).

2.6.2.1 Coordination with Neighboring States

The State of New York has been effective at leading and coordinating interstate public safety communications activities with the neighboring states in terms of policy and technological matters. The State has a long history of working with Michigan, Ohio, and Pennsylvania. Further, the State of New York has entered into the Adjacent State Coordination Agreement that follows:

Scope

It is in the interest of adjacent states to preplan and coordinate emergency communications interoperability systems use, policies, procedures, and standards in anticipation of large-scale natural or manmade disasters.

Area of Concern

For the six (6) New England states and the abutting non New England states to the south, adjacent states to be considered are: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

Methods of Coordination

Monthly conference calls, at a regularly scheduled date and time, between the states' respective Departments of Public Safety and Homeland Security and other state, regional, or local organizations that have operational or functional responsibilities during large scale natural or manmade disasters will be held.

Quarterly meetings rotating between the member states for the express purpose of defining and refining adjacent-state interoperability needs shall be held. The quarterly meetings regarding adjacent-state interoperability shall be separate and distinct meetings on the sole topic of adjacent-state interoperability.

Email list servers shall be used to provide distribution of documents and reports.

Key contacts list shall be developed for the purpose of ensuring quick activation of interoperable systems.

Memoranda of Understanding (MOU) shall be developed to provide for clear understanding of adjacent-state roles and responsibilities.

Drills and exercises shall be conducted to ensure that established policies and procedures are tested.

2.6.3 Coordination with Canada

The State of New York has a representative serving as Co-Chair of the National Public Safety Telecommunications Council's (NPSTC) Border Issues Working Group. Further, representatives from the State serve as lead international and interstate communications advisors for both NPSTC and the Association of Public Safety Communications Officials (APCO). The State of New York has been working closely with the Radio Advisory Board of Canada (RABC) for nearly ten (10) years. State representatives also coordinate public safety interoperable communications activities with several Canadian public safety entities including the Royal Canadian Mounted Police (RCMP). Further, the State of New York works closely with Industry Canada (IC) on a variety of cross-border public safety interoperable communications issues.

The Buffalo - Erie - Niagara UASI Region has an established Civil Emergency Cooperation Agreement with Canada. Please refer to Appendix F for that document.

<u>SCIP Integration</u>

Section 6, Standard Operating Procedures, addresses how the State will integrate the existing international and interstate public safety interoperable communications coordination plans to form a common platform of SOPs and emergency readiness exercise programs.

2.6.4 Data Interoperability

Via the New York State OFT, the Office of the Statewide Interoperability Coordinator, and the three (3) FCC RPCs, the State is in the early stages of developing a technology roadmap to plan for and implement a Statewide Interoperable Data Communications Platform. The objective of the roadmap is to define a comprehensive plan to address interoperable data communications for day-to-day, mutual, and disaster operations.

The Statewide Data Interoperability Roadmap is being designed based on the needs, requirements, and expectations of the public safety community during day-to-day, mutual, and disaster-response operations. Please refer to Figure 5, Data Interoperability Operations Pyramid[10][11].

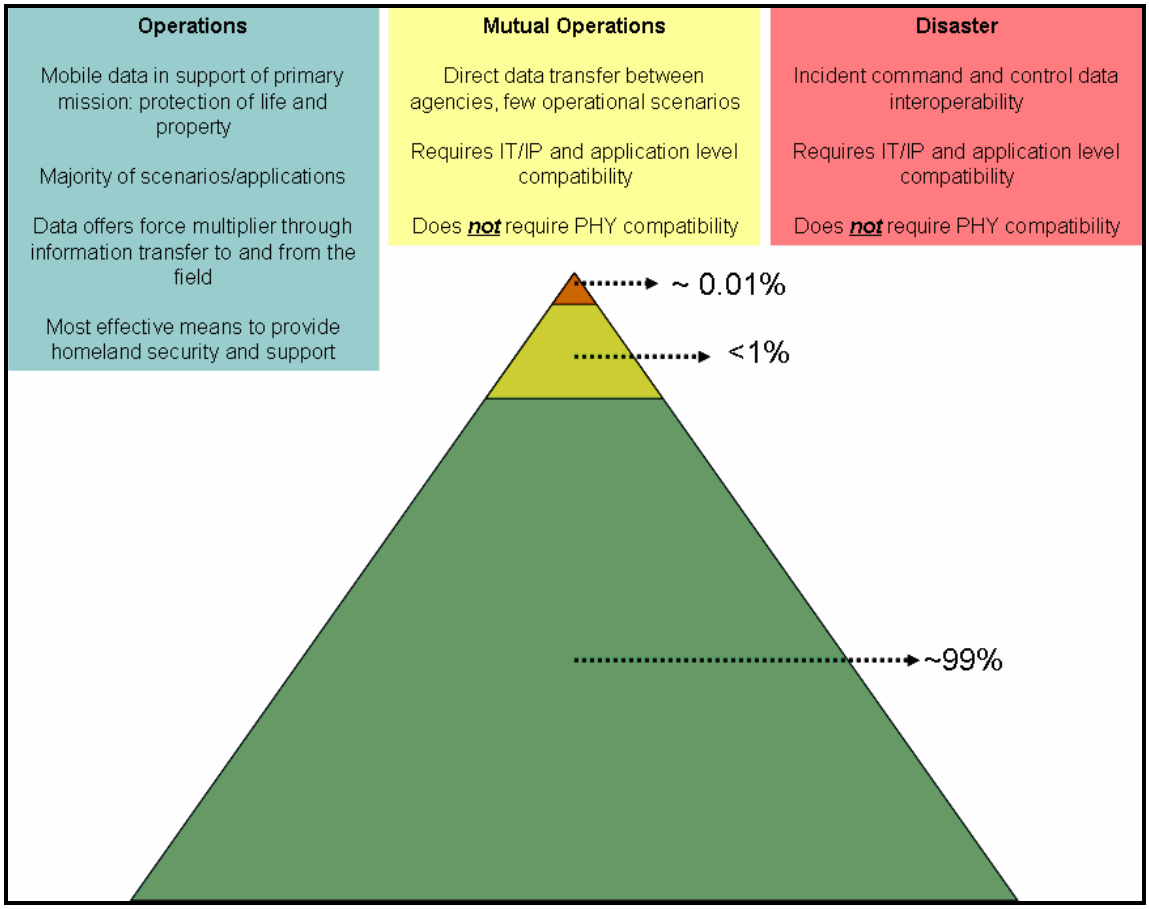


Figure 5, Data Interoperability Operations Pyramid

Appearing in the lower tier of the pyramid, the "Operations" level encompasses the vast majority of data applications. At this level, the data applications provide support for the primary mission of protecting life and property.

[10] Adopted from the FCC RPC 8 4.9-GHz Plan
[11] The abbreviation "PHY" refers to the Physical Layer of the Open Systems Interconnection (OSI) model.

The "Mutual Operations" layer appears in the middle tier of the pyramid. In this, a very small fraction (<1%) of data applications require direct agency-to-agency data transfer. However, in order to achieve interoperable data communications at this level, network and Internet Protocol (IP) compatibility is required.

The "Disaster" operations level appears in the highest tier of the pyramid. This layer represents the smallest number of cases and applications. During disaster operations, the State recognizes the need to activate an incident command and control structure to manage data communications and spectrum resources.

2.6.4.1 Vision for the Statewide Interoperable Data Communications Platform

The Statewide Interoperable Data Communications Platform system is envisioned to provide users in the federal, state, local, and tribal communities with access to common sets of information in a common way. The Platform will consist of two (2) key components: shared databases and shared applications.

Users will be able to roam into any geographic region of the State and will have access to their common set of applications and data. Further, the data systems will have proper backups, maintenance, and security applied to them at all times. The common set of applications and databases will be shared by all users having similar needs to know. It is anticipated that most of the resources supporting the system will be centrally located, but will have redundant, mirrored backup sties. The applications will be created such that multiple agencies could host their own databases within a partition of the shared database.

Further, the Statewide Interoperable Data Communications Platform will provide a common Computer-Aided Dispatch (CAD) system that can be partitioned and shared among agencies. It is envisioned that the integrated CAD system will provide:

- The sharing of common incident records;
- Common map interfaces (e.g., "intelligent maps" depicting available resources and other mission-critical information);
- An application interface and capabilities that permit first responders to submit and retrieve incident reports directly to and from the integrated CAD in real time via laptops, PDAs, etc.;
- Access to shared universal databases (e.g., license plate and warrant databases); and
- Access to agency-specific databases that are searchable from the field.

2.6.5 Restoration of Communications

2.6.5.1 Background and Authority

In 1979, the State Legislature promulgated State Executive Law, Article 2-B. Section 21 of Article 2-B identifies the State Disaster Preparedness Commission (DPC) and states that the DPC shall coordinate the State's emergency management and response programs. The section also identifies 23 State agencies or offices and one volunteer organization, the American Red Cross, which shall participate in emergency management activities. Section 22 of Article 2-B identifies the roles and responsibilities of the Disaster Preparedness Commission and includes the

preparation of State disaster plans; directing State disaster operations and coordinating those with local government operations; and coordinating with federal, state and private recovery efforts. Further, SEMO has been authorized to serve as the administrative arm to the Disaster Preparedness Commission.

In 2003, the State of New York began an effort to completely reorganize its planning methodology. The effort culminated in the development of the State Comprehensive Emergency Management Plan (CEMP) in three (3) distinct, but interconnected volumes. These are:

- Volume 1 – All-Hazard Mitigation Plan,
- Volume 2 – Response and Short-Term Recovery, and
- Volume 3 – Long-Term Recovery Plan.

The CEMP is supported by seven (7) functional annexes, each of which identifies the individual and collective actions of selected State agencies and seven (7) State Functional Groups in applying their collective resources to all-hazards. The structure of the New York State Plan is depicted in Figure 6, CEMP Structure.

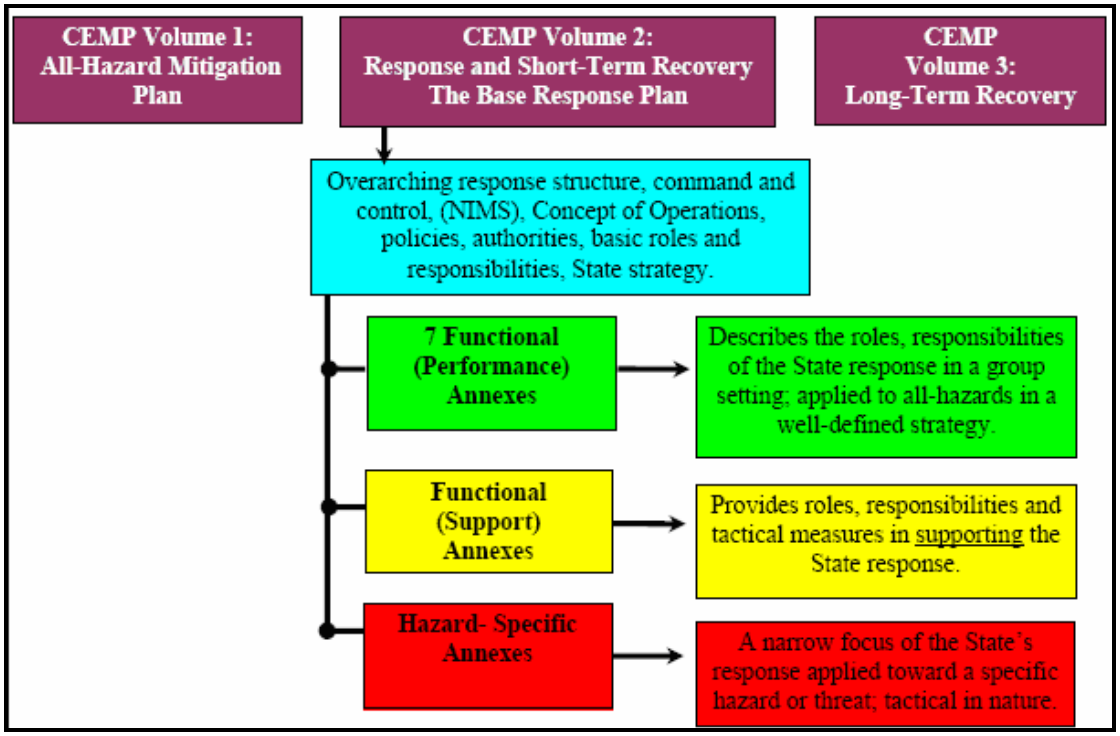


Figure 6, CEMP Structure

2.6.5.2 Strategy

The Disaster Preparedness Commission in conjunction with Office of the Statewide Interoperability Coordinator will define an integrative process to align the CEMP practices with the SCIP initiatives.

2.6.5.3 How PSIC Grant Funds Will Aide in Restoring Communications

Under the PSIC Grant Program, the State of New York will be procuring six (6) mobile communications vehicles and a cache of interoperable communications equipment. This will enable the State to restore public safety communications following a natural or manmade disaster. Specifically, this will:

- Enable the restoration of State, county, and local legacy systems and interfaces during natural and manmade disasters, and
- Support the coordination and execution of incident response activities with Canada and the neighboring states and Territories.

2.6.6 NIMS Compliance

The State of New York has charted the Office of the Statewide Interoperable Communications Coordinator and SIEC with developing:

- A unified portfolio of NIMS-compliant SOPs segmented into incident response modules; and
- A unified portfolio of NIMS-compliant training and exercise programs.

As the NIMS-compliant SOPs and training and exercise programs are planned, developed, implemented, and tested, the Office of the Interoperable Communications coordinator shall refine the SCIP to adhere to the portfolio.

2.6.7 Coordination with Major Metropolitan areas and Mass-Transit Systems

2.6.7.1 Overview

Major upgrades are being implemented to improve public safety interoperable communications with the State's mass-transit systems. In the wake of 9/11, the owners of these systems, most notably the Metropolitan Transportation Authority (MTA) and the Port Authority of New York and New Jersey (PANYNJ), have undertaken major communications systems upgrades in order to modernize their radio systems. One of the major lessons learned during 9/11 was the need for interoperability among those agencies responding to a crisis and serving the public.

A significant element of the communications systems upgrades being undertaken is interoperability. For example, the MTA has become a full partner with New York State to build upon the NYS Statewide Wireless Network. By joining SWN and declaring the network as its "radio system of record," the MTA will be able to seamlessly communicate with many New York State agencies, including the New York State DSP, New York State Park Police (NYSPP), and the State Department of Transportation (DOT). As part of SWN, the MTA has levied additional interoperability requirements on the State's vendor that will allow the MTA to interoperate with many of its other operating agencies (i.e., New York City Transit, Metro-North Railroad, Long Island Rail Road), as well as with many of the county and local agencies in the communities the MTA serves.

The PANYNJ has undertaken similar steps to ensure that its officers can communicate with public safety partners. As part of the rebuilding of Ground Zero, the Port Authority has solicited inputs and requirements from a host of public safety organizations, including the FBI, Secret

Service, the MTA, New York City Police Department (NYPD), Fire Department of New York City (FDNY), and many others. By building a robust, scalable, and survivable communications system, the Port Authority's goal is to ensure that its personnel can communicate during another disaster. At present, the PANYNJ is expanding its 800-MHz NPSPAC radio systems to provide enhanced coverage in the tunnels and bridges in the New York City and New Jersey metropolitan areas.

Other New York City metropolitan-area agencies are also exploring ways to ensure that their personnel can communicate across departmental and agency lines. New York City Transit (NYCT) is also expanding and enhancing its 800-MHz trunked radio systems to provide interoperable communications capabilities throughout the New York City subway system. Additionally, the New York City Department of Information Technology and Telecommunications (DoITT), the New Jersey Transit, and MTA Bus are some of the other agencies considering SWN and other interoperability initiatives, or are directly engaged with developing solutions for interoperability. While no system or process is perfect, these agencies know firsthand the importance of communicating with each other.

2.6.7.2 City of New York Urban Area Interoperable Communications

Description of Systems

The technologies employed by agencies operating in the New York City urban area support day-to-day and mission-critical interoperable communications. These technologies consist of a variety of land-mobile radio (LMR) systems and solutions including but not limited to conventional, trunked, and point-to-point radio systems, dispatch consoles with patch capabilities, mobile data systems, and fixed and mobile audio bridges and gateways that operate across VHF, UHF and 800-MHz frequency bands.

The Command and Control regional wide-area interoperability system operates in the UHF frequency. This system is considered the City of New York's primary interoperable network for first responders, and is currently expanding throughout the region. First responders including PANYNJ Police Department and the MTA Police Department have access to this system. In addition, the VHF Federal Interoperable Channel is capable of patching to the regional wide-area UHF channels.

A number of 800-MHz trunked radio systems are also in use throughout the region by first responders within the five (5) boroughs of the City of New York as well as nearby communities in the counties of Westchester, Nassau and Suffolk; each having dedicated Command and Control talk-groups to support local, state, and federal agencies, in addition to private health-care and public-works organizations.

Additionally, the urban area supports several National Law Enforcement channels, and New York State Police Mutual Rapid Deployment and NPSPAC mutual-aid channels (ICALL and ITAC), which are accessible at dispatch and PSAPs throughout the region.

Initiatives

The following interoperable communications initiatives are currently underway in the New York City urban area:

NYCWiN

The City of New York is in the process of establishing a broadband wireless data network designed to improve first-response capabilities by supporting secure mobile and fixed applications. The video-management system assesses situations for remote dispatch providing improved incident command to field supervisors and bridges to critical emergency-management links across all City public safety agencies. An expansive 400-site build-out in five (5) boroughs is underway. The network will provide multiple jurisdictions access to real-time video, rapid database lookup, the exchange of rich graphical information, and Automatic Vehicle Location (AVL) applications.

Citywide Radio Network (CRN)

The City of New York is in the process of establishing a 32-site Citywide Radio Network (CRN) in all five (5) boroughs to improve first-responder dispatch capabilities and interoperable communications. This network will support the FDNY, EMS, Health and Hospitals Police, OEM, and other public safety and emergency personnel. CRN will utilize an independent wireless backbone to provide multiple levels of backup redundancy and it will link to the City's 800-MHz trunked radio system.

Emergency Communications Transformation Project (ECTP)

The Emergency Communications Transformation Project (ECTP) intends to modernize the City's Emergency 911 system from phone lines carrying 911 calls – to the facilities where those calls are handled – to the communications systems that dispatch first responders. Development of a new PSAP will serve as the primary call-taking environment for the NYPD and FDNY. Long-term plans include a fully redundant, load-balanced backup facility to enhance the reliability and resiliency of backup centers for police and fire services. ECTP will upgrade the system to carrier-grade telephone switches and modern call-taking/dispatch equipment required to operate the PSAP. Key systems and support infrastructures, including console installation and the integration of computer and radio-system testing will be installed for police and fire services. Other technology upgrades include a logging and recording system, an Emergency Response System (ERS), a Box Alarm Receiving System (BARS), and a Voice Alarm system.

Community Oriented Policing Services (COPS)

NYPD is in the process of expanding the New York City metropolitan UHF radio channels to provide wide-area coverage several miles outside of the City limits. The radio network will provide three (3) public safety command-and-control radio channels throughout the Region for voice interoperability communications.

Westchester County UHF Trunked System

Westchester County has recently deployed a UHF narrowband trunked radio system. This system included the installation of radio hardware in all first-line EMS and fire-service equipment, police headquarters, the County bus transportation system, and in the eleven (11) 911 receiving hospitals in the County. For the first time ever, the 62 fire-service agencies, 45 EMS providers, 44 law-enforcement PSAPs and eleven (11) 911 receiving hospitals can communicate with one another.

The County plans to investigate the build-out of the 800-MHz NPSTC nationwide mutual-aid system within the County. This will enhance and expand the existing NPSTC systems of current New York City Urban Area partners.

Nassau County UHF Trunked System

The Nassau County Police Department has initiated the development of an LMR system on the Police Department's recently acquired 500-MHz frequency band. The new T-band, digital and trunked turnkey radio system will replace the outmoded and outdated system that was installed in 1982. This system will provide first responders with critical communications capabilities by providing 97% in-street and 95% in-building portable radio-coverage reliability throughout Nassau County. The system's robust infrastructure will be accessible to all public safety responders, EMS, fire service, and law-enforcement agencies in Nassau County and provide interoperable communications with New York City, Suffolk County, New York State agencies, and federal agencies.

Suffolk County Initiatives

Suffolk County intends to upgrade its primary radio communications system to a digital-based, narrowband-capable system. The Suffolk County Police Department has begun utilizing fully encrypted talk groups to secure communications facilities compliant with Department of Defense (DOD) standards for specialized commands. This encryption process will be extended to other select commands in the department. This upgrade will also be in partial compliance with the FCC's mandate to transition to 12.5-kHz narrowband channels

Additionally, the Suffolk County Police Department is constructing a full-trunking site in Northport, New York to fill in some existing coverage gaps, and enhance and improve day-to-day operations as well as systemic interoperability.

The Suffolk County Police Department is seeking to implement additional Cells on Wheels (COW). The Department currently has a Transportable Radio Platform (TRP) which includes a trailered 100-foot extendable antenna mast.

Digital Microwave Network

Nassau County, in agreement with the Suffolk County Police Department, will establish a new site for its radio system in Huntington, New York. The Nassau County Police Department plans to establish a communications link between the Suffolk and Nassau County microwave systems to establish a virtual microwave network extending from the Queens/Nassau County line to Montauk Point; the full length of Long Island.

NPSPAC and NYMAC Channel Expansion

Suffolk County plans to extend and enhance the coverage areas for both the 800-MHz NPSPAC mutual-aid channels and the NYMAC interoperable channels by implementing additional sites and a voted receiver system.

PANYNJ Initiatives

The PANYNJ is improving public safety interoperable communications within the Port Authority Trans Hudson (PATH) railroad system. The PATH is a critical interstate transit route between

Manhattan and its neighboring urban communities and suburban commuter railroads in New Jersey. The system will enhance the build-out of the 800-MHz trunked radio system by resolving the lack of coverage between above- and below-ground voice communication. The enhancement will address a critical gap among fire services and law-enforcement agencies throughout the PATH system. In addition to the PANYNJ Police Department's 800-MHz system, two (2) UTAC and two (2) ITAC frequencies will be coordinated for interoperable communications.

World Trade Center Campus-Wide Emergency Radio System

The integration of multiple radio services throughout the World Trade Center Campus and its associated structures will provide a greater level of system coverage and interoperable communications services to public safety agencies. Plan implementation coincides with the PANYNJ design and construction phases for the campus-wide area network. NYPD, FDNY, State, and federal entities are collaborating in the design, implementation, and testing of the network.

2.6.7.3 Urban Area SCIP Coordination

The State of New York has designated the Office of the Statewide Interoperable Communications Coordinator and the SIEC as the primary liaisons in coordinating public safety interoperable communications initiatives with the major metropolitan areas and major transit systems in the large urban areas (i.e., NYC) and with transit systems in other urban areas, including Rochester and Buffalo, New York.

2.6.8 Administration and Maintenance of the SCIP

The Office of the Statewide Interoperable Communications Coordinator will be responsible for maintaining the SCIP. The State is implementing a process to trigger an annual review of the SCIP. For the first three (3) years, the SCIP will be updated annually. Following this period, the SCIP may be revised on a semiannual basis, as determined by the Interoperable Communications Coordinator.

As part of the review cycle, all changes and/or additions to the SCIP will be approved by the Governance Board and SIEC as being compliant with federal policies and the established policies of the State. Any revisions to the SCIP will be announced to all stakeholders via email, facsimile, and/or direct mailings from the Office of the Statewide Interoperable Communications Coordinator.

The State of New York will utilize the National Interoperability Information eXchange (NIIX) to collaborate and share SCIP documents and resources throughout the lifecycle of the project. Further, NIIX will be utilized as the configuration management (documentation and change control) tool for the SCIP.

3. Methodology

3. METHODOLOGY

This section provides information on the following topics:

1) The process the State of New York employed to conduct project-outreach activities and obtain multidisciplinary input from jurisdictions throughout the State.
2) The process the State of New York employed to identify, verify, and assess the existing (as-is) public safety interoperable communications environment statewide.
3) The State's plan to continually identify new stakeholders, adapt to the changing needs of existing stakeholders, and to obtain support for interoperable communications initiatives beyond 2010.
4) The State's plan to continually obtain and incorporate multidisciplinary input from jurisdictions throughout the State into the SCIP.
5) How the practices defined in the two (2) UASI TIC Plans are incorporated into the SCIP goals and objectives.

3.1 Outreach

The State of New York conducted an all-encompassing outreach program to notify the public safety, public service, NGO, tribal nation, military, and federal government communities of the SCIP Program. The outreach program was established to ensure that all potential stakeholders were:

- Notified and kept informed about the project,
- Invited to the kickoff and any follow up meetings,
- Provided with the opportunity to serve on the Interim Governance Board, and
- Invited to participate in developing the SCIP.

A master communication distribution list was generated based on data obtained from:

- The three (3) State of New York FCC RPC distribution lists;
- The State of New York County Interoperability and Emergency Communications List;
- State, county, and local municipality emergency service, EMS, fire service, and law enforcement websites;
- The New York State Division of Military and Naval Affairs (DMNA) database;
- The national Bureau of Indian Affairs (BIA) listing of tribal nations by state;
- SWN communication distribution lists;
- Distribution lists generated from telephone and email inquiries to the SCIP Project Office; and
- Distribution lists generated from the SCIP kickoff and follow-up meetings.

Public meeting notices were delivered via email and fax and posted on the State of New York SCIP Website[12].

3.1.1 Tribal Nation Correspondence

The meeting notices, PSIC Grant Program Guidance and Application Kit, the DHS SAFECOM SCIP Methodology, and DHS SAFECOM Interoperability Questionnaire resources were distributed via mail to members of the tribal nations within the State of New York. The meeting notices were delivered to the following tribal nations:

- Allegany Reservation,
- Cattaraugus Reservation,
- Cayuga Nation of Nations,
- Oneida Indian Nation,
- Oneida Indian Nation Police,
- Onondaga Indian Nation,
- Onondaga Nation Tribal Council,
- Poospatuck Tribe,
- Powhatan Renape Nation,
- Seneca Nation of Indians,
- Shinnecock Indian Nation Tribal Office,
- St. Regis Mohawk Reservation,
- Tonawanda Band of Senecas,
- Tonawanda Seneca Nation, and
- The Tuscarora Nation.

3.2 Meetings and Information Gathering

The State of New York held SCIP kickoff meetings in the three (3) FCC RPC regions. The State utilized these established committee regions to encourage participation from stakeholders in each of the State's 62 counties.

Each kickoff session included a presentation by an ICTAP representative, who explained the process of writing a SCIP. An information-gathering session, which included a review of the questionnaire responses provided by the stakeholders, was held at each of the meetings. Please refer to Tables 12, 13, 14, and 15 in Section 1.5 for a summary of the information gathered.

As previously mentioned, the State of New York implemented a SCIP Website,[13] which includes the meeting minutes and presentations, and serves as a central clearinghouse for all SCIP-related resources.

[12] http://www.nys-rpc.org/interoperability/scip.html

3.3 Ongoing Statewide Interoperability Outreach Program

3.3.1 Authority

The State of New York, via the Office of the Statewide Interoperability Coordinator and under the authority of the SWN Advisory Council, is charging the Regional Taskforce Managers[14] and SWN Outreach Office with the responsibility of conducting public safety interoperable communications outreach activities with the state, county, local, tribal nation, NGO, federal, and military communities. Table 23, Regional Outreach Managers, identifies the regions for which each of the three (3) managers will be responsible.

Table 23, Regional Outreach Managers

Regional Manager Jurisdiction	Region	Counties within the Region
Western and Northern New York State	Chautauqua-Allegany	Chautauqua, Cattaraugus, and Allegany
	Niagara Frontier	Niagara, Erie, Orleans, Genesee, and Wyoming
	Finger Lakes	Monroe, Wayne, Livingston, Tioga, Steuben, Yates, Ontario, Schuyler, Tompkins, Cayuga, Chemung, Seneca, and Onondaga
	Thousand Islands-Seaway	Oswego, St. Lawrence, and Jefferson
	The Adirondacks	Clinton, Franklin, Essex, Warren, Hamilton, Fulton, and Herkimer
Central and Downstate New York	Central Leatherstocking	Oneida, Madison, Montgomery, Broome, Schoharie, Otsego, and Chenango
	Capitol-Saratoga	Albany, Saratoga, Schenectady, Washington, and Rensselaer
	The Catskills	Greene, Delaware, Ulster, and Sullivan
	Hudson Valley	Columbia, Dutchess, Putnam, Columbia, Orange, Westchester, and Rockland
New York City Metropolitan Area	Long Island	Suffolk and Nassau
	New York City	Bronx, Queens, Kings, Richmond, and New York

3.3.2 Outreach Program Goals

The principal goals of the outreach program are:

- To continually obtain and incorporate multidisciplinary input from jurisdictions throughout the State; and

[13] http://www.nys-rpc.org/interoperability/scip.html
[14] The three (3) Regional Managers identified in Section 5.1.1 shall work in conjunction with the SWN Outreach Office to execute and manage the ongoing outreach program.

- To continually identify new stakeholders, to adapt to the changing needs of existing stakeholders, and to obtain support for interoperable communications initiatives beyond 2010.

The overarching goal of the Statewide Interoperability Outreach Program is to achieve greater participation and support from the public safety, public service, NGO, tribal-nation, military, and federal-government communities for interoperable communications initiatives.

3.3.3 Outreach Program Methodology

To achieve the outreach program goals, participation will be sought and information solicited from the public safety and public service communities via the following **four (4) pronged approach**:

1) FCC RPC meetings facilitated by the SWN Outreach office;
2) Regional Task Force meetings facilitated by the Regional Taskforce Managers;
3) Focus group meetings with international (i.e., Canada) and national bodies (e.g., FCC, NTIA, DHS, NPSTC, APCO, etc.); and a
4) Monthly interoperable communications newsletter.

3.3.3.1 RPC Meetings

As cited in Section 1.1.2, the State of New York is comprised of three (3) FCC RPCs. Each of the RPCs holds quarterly planning meetings. Please refer to Table 24, which follows, for the 1Q 2008 RPC meeting schedule.

Table 24, 1Q 2008 RPC Meeting Schedule

RPC	Meeting Date	Meeting Location
RPC 8	15 January 2008	Paramus, New Jersey
RPC 55	17 January 2008	Batavia, New York
RPC 30	7 February 2008	Ithaca, New York
RPC 8	18 March 2008	Paramus, New Jersey
RPC 55	27 March 2008	Mayville, New York

In accordance with FCC regulations, the RPC meetings are open to the public and announced via a Public Notice (PN) and appear in the Daily Digest published by the Commission. Furthermore, all meeting information is posted on the Public Safety and Homeland Security Bureau Web site[15], on the State of New York RPC and SCIP Website,[16] and distributed via email, facsimile, and direct mailings to the state, county, local, tribal nation, NGO, federal, and military communities. As a result of having three (3) active RPCs and established information distribution and coordination procedures, the State of New York has been effective at leading intrastate and interstate public safety communications activities in terms of policy and

[15] http://www.fcc.gov/pshs/
[16] http://www.nys-rpc.org/

technological matters. Further, the State has a long history of working with Michigan, New England, New Jersey, Ohio, and Pennsylvania.

In addition to planning and coordinating the use of the 700-MHz General Use Channels, 800-MHz NPSPAC Channels, and 4.9-GHz public safety spectrum, the scope of the meetings and activities include interoperable communications. For instance, representatives from the SIEC attend meetings in each of the three (3) RPCs and provide information to local stakeholders on:

- The status of pubic safety interoperable communications initiatives underway;
- The outcomes and lessons learned from completed (implemented) projects;
- The results from training and exercise programs;
- Regional Task Force activities and findings;
- Information on future programs;
- Interoperable communications funding opportunities;
- Upcoming events; and
- Other pertinent information.

Please refer to Section 10.4.2.1, Meeting Logistics Summary, for additional information.

3.3.3.2 Regional Taskforce Meetings

The three (3) Regional Managers appointed by the Office of the Interoperability Coordinator are charged with a variety of interoperable communications duties in their respective jurisdictions, as previously defined in Table 23. A key duty of each Regional Manager is to function as a liaison and communications expeditor between stakeholders at the county and local levels and the Interoperability Coordinator. As such, each Regional Manager shall conduct Taskforce meetings in each the Regions semiannually. These meetings provide a forum to exchange information on interoperable communications initiatives at the State, county, and local levels, while engaging stakeholders who are not able to participate in the RPC, SWN Advisory Council, and SIEC meetings. Additionally, a review of the latest SCIP shall take place to determine the progress of interoperability initiatives set forth in the Plan vis-à-vis any additional programs that have commenced within each of the Region.

Please refer to Table 25, which follows for a proposed schedule of Regional Taskforce meetings for 2008.

Table 25, Proposed Regional Taskforce Meeting Schedule

Region	Meeting Dates	Meeting Locations
Western and Northern New York State	2 April 2008 10 September 2008	Ontario County Emergency Management Office Erie County Public Safety Campus
Central and Downstate New York	16 April 2008 17 September 2008	SWN Project Office, Albany, New York Clinton County Office of Emergency Services

Region	Meeting Dates	Meeting Locations
New York City Metropolitan Area	30 April 2008	New York City Office of Emergency Management
	1 October 2008	Rockland County Office of Emergency Services

Please refer to Section 10.4.2.1, Meeting Logistics Summary, for additional information.

3.3.3.3 Focus Group Meetings

To ensure alignment with national and international interoperable public safety communications initiatives, representatives from the Office of the Interoperability Coordinator, SWN Advisory Council, SIEC, and Regional Task Forces shall regularly participate in application area focus group meetings. For instance, as previously cited, the State of New York has a representative serving as Co-Chair of the NPSTC Border Issues Working Group. Representatives from the State serve as lead international and interstate communications advisors for both NPSTC and APCO. Further, the State of New York has been working closely with the RABC and Industry Canada for nearly ten (10) years.

Please refer to Section 10.4.2.1, Meeting Logistics Summary, for additional information

3.3.3.4 Monthly Communicator

In order to achieve the goals of the Outreach Program, information gathering, documentation, and distribution among the federal, state, county, local, and tribal nation communities is critical. In an effort to provide a **"one-stop shop"** for interoperable communications information, the Office of the Interoperability Coordinator, in conjunction with the PMO and SWN Outreach Office will prepare and distribute a monthly newsletter. The newsletter will focus on communicating the status, progress, and outcomes of activities undertaken by the Interoperability Coordinator, SWN Advisory Council, SIEC, RPCs, Regional Taskforces, and focus groups. Please refer to Section 10.4, Stakeholder Communications for additional information.

3.3.4 Expected Outcomes

The four (4) pronged outreach strategy previously discussed supports the State's efforts to identify new stakeholders, adapt to the changing needs of existing stakeholders, and to obtain support for interoperable communications initiatives beyond 2010. To ensure multidisciplinary, multi-jurisdictional participation for interoperable communications planning, administration, and improvement activities, the State of New York Outreach Program is designed to close the gaps in current stakeholder participation. As cited in Section 1.2, SCIP Stakeholders, representation and participation is lacking in the fire service, tribal nation, federal, EMS, military, educational and healthcare systems, and NGO areas. Please refer to Figure 7, which follows.

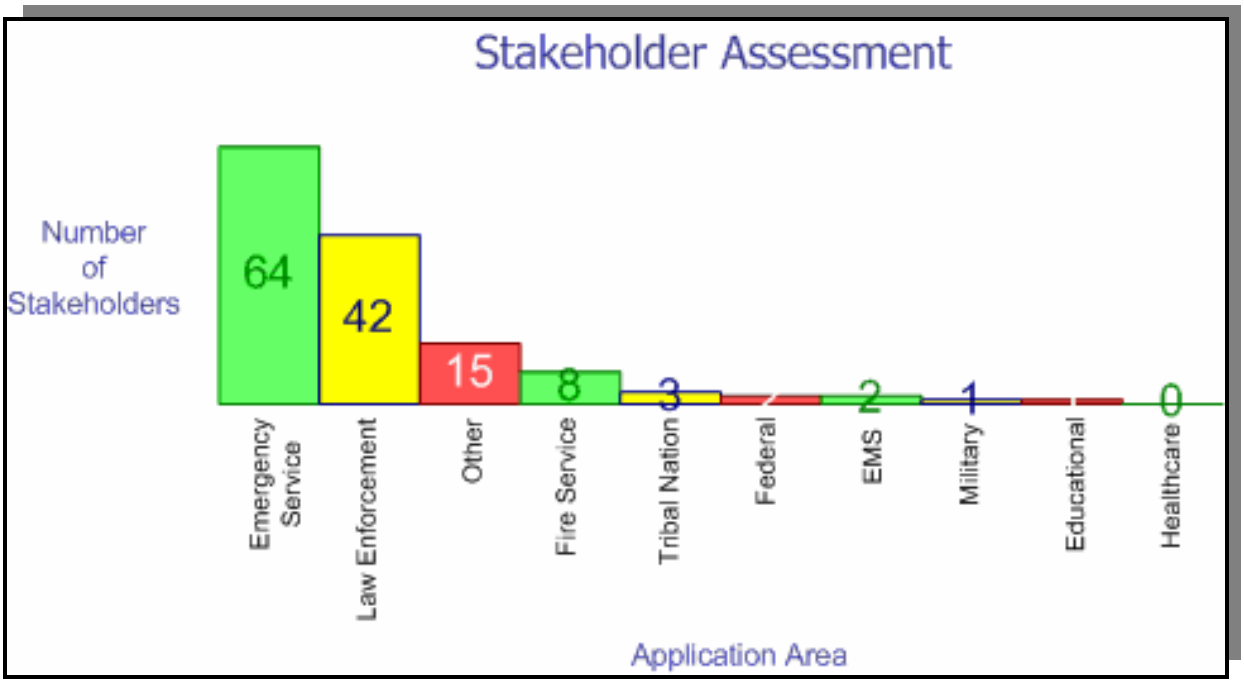


Figure 7, Active Stakeholders

Since the November 30, 3007 release of the SCIP, the Office of the Interoperability Coordinator, PMO, and SWN Outreach Office have launched the development of the first *Monthly Communicator* newsletter and have refocused their outreach activities to build an all-encompassing stakeholder base.

3.4 Incorporation of the UASI TIC Plan Practices

The two (2) UASI TIC Plans were consulted to develop the current (as-is) baseline of public safety interoperable communications in the State of New York. Specifically, the following practice areas defined in the TIC Plans are included in the SCIP short- and long-term objectives:

- Governance,
- Interoperability equipment,
- Policies and procedures for interoperable equipment,
- Plans for tactical communications during incidents, and
- NIMS Communications unit leader training.

4. Governance

4. GOVERNANCE

4.1 Authority

New York State has designated the existing SWN Advisory Council as the permanent SCIP Governance Board. State Technology Law Sections 401 and 402, originating from the 2004 Legislative session, created the Statewide Wireless Network Advisory Council, which is charged with the following responsibilities:

- Assist in the development and implementation of an integrated statewide communications system linking State and local first responders;
- Consult and advise the OFT regarding State purchases of information and communications technology;
- Make recommendations to State-elected leaders concerning the availability and reliability of communications to ensure timely assistance in even the most challenging of areas such as underground mass-transit systems and mountains; and
- Submit by December 31 each year an annual report that includes recommendations regarding an integrated statewide emergency communications system and pertinent issues.

4.2 Structure

The SWN Advisory Council currently consists of 27 members[17,18]:

- Chairperson – New York State Chief Information Officer (CIO),
- Two (2) gubernatorial appointees,
- State Senator and four (4) Senate appointees,
- State Assembly member and four (4) Assembly appointees, and
- 14 ex-officio members.

The 14 ex-officio members are from the following offices:

- Chief Judge of the State of New York,
- City of New York Mayoral Designee,
- Department of Correctional Services Commissioner,
- Department of Health Commissioner,
- Department of Transportation Commissioner,
- Division of Criminal Justice Services Commissioner,

[17] One (1) of the Governor's appointments and three (3) each from the Senate and Assembly (a total of six) are associated with a first-responder organization that serves a State of New York municipal corporation such as a county, city, town, or village.

[18] Two (2) additional positions to the SWN Advisory Council have been proposed and are pending approval. The two (2) additional positions consist of one (1) ex-officio and one (1) additional appointee of the Governor.

- Environmental Conservation Commissioner,
- Law Enforcement Council designee,
- Metropolitan Transportation Authority Chairperson,
- Office for Technology Director,
- Office of Homeland Security Director,
- State Fire Administrator,
- State Police Superintendent, and
- The Thruway Authority Chairperson.

Table 26 lists the SWN Advisory Council members.

Table 26, SWN Advisory Council Members

Member	Organization	Appointment
Mitchel Ahlbaum, Deputy Commissioner	New York City DoITT	Ex-Officio
Anthony Bellisari, Principal Operations Specialist	Bechtel Corporation	Senate
John Buono, Chair	NYS Thruway Authority	Ex-Officio
Richard Daines, Commissioner	NYS Department of Health	Ex-Officio
RoAnn Destito, Assemblywoman	NYS Assembly	Assembly
Preston Felton, Acting Superintendent	NYS Division of State Police	Ex-Officio
Brian Fischer, Commissioner	NYS Department of Correctional Services	Ex-Officio
Leroy Frazer, Jr., Coordinator	NYS Law Enforcement Council	Ex-Officio
Astrid Glynn, Acting Commissioner	NYS Department of Transportation	Ex-Officio
Pete Grannis, Commissioner	NYS Department of Environmental Conservation	Ex-Officio
Peter Kalikow, Chair	Metropolitan Transportation Authority	Ex-Officio
John Kapica, Chief of Police	Town of Greenburgh (Westchester County)	Senate
Judith Kaye, Chief Justice	NYS Unified Court System	Ex-Officio
Yedidyah Langsam, Professor	Brooklyn College	Assembly
Vincent Leibell, Senator	NYS Senate	Senate
Melodie Mayberry-Stewart, CIO (Council Chair)	NYS Office of the Chief Information Officer	Ex-Officio
John Mueller, Acting State Fire Administrator	NYS Office of Fire Prevention and Control	Ex-Officio
Vacant	New York State Division of Military and Naval Affairs	Ex-Officio
Denise O'Donnell, Commissioner	NYS Division of Criminal Justice Services	Ex-Officio

Member	Organization	Appointment
Brian O'Neill, VP Emergency Services	North Shore-Long Island Jewish Health Systems	Senate
David Sheppard, Director	NYS Office of Homeland Security	Ex-Officio
Fred Theodore, Member	NYS Association of Fire Chiefs	Assembly
Stephen Wisely, Project Coordinator	APCO International	Senate
Christine Ziemba, Chief of Police	Town of Cheektowaga (Erie County)	Assembly
John Grebert, Executive Director	NYS Association of Chiefs of Police	Governor
John Gibb, Director	NYS State Emergency Management Office	Ex-Officio

While appointed Council members are required to possess expertise in communications technology, the State Technology Law expressly forbids any appointee to be the owner, principal, or employee of an entity that has a contract with the State of New York or that vends communications products to any State or local government.

The duties of the Advisory Council include consulting with and advising the OFT and assisting in the development of the SWN Project. Article 3, Sections 401 and 402 of the State Technology Law, outline those duties and responsibilities.

4.3 Permanent Governance Board Implementation

4.3.1 Background

To administer the planning and development of the SCIP, the State of New York appointed an Interim Governance Board. The Interim Governance Board is comprised of members from emergency service, EMS, fire service, law enforcement, and tribal-nation communities. Table 27 lists the agencies and disciplines represented on the Interim Governance Board/SIEC.[19]

Table 27, Interim Governance Board/SIEC Representation[19]

Organization
Buffalo Fire Department
Cattaraugus County 911
Clinton County Emergency Services
Delaware County Sheriffs Office
Fire Department of New York
Fire Rescue and Emergency Services Suffolk County
Fulton County Sheriffs Office
Monroe County Emergency Preparedness
New York City Police Department
New York State Division of State Police

[19] Please refer to Section 4.3.2. The Interim Governance Board members shall comprise the SIEC.

Organization
New York State Division of State Police
New York State Emergency Management Office
Oneida Indian Nation
Tompkins County Emergency Response
Town of Gates Emergency Medical Service
Westchester County EMS

4.3.2 Implementation

Effective 1 October 2008, The SWN Advisory Council assumed the responsibilities of the Interim Governance Board. As a result, the existing members of the Interim Governance Board now functions as the SIEC.

4.3.3 SIEC

The SIEC serves as the State's interoperable communications Subject Matter Experts (SMEs) and provides best-practice recommendations to the SWN Advisory Council for decision making purposes. As cited in Table 27, the SIEC is comprised of public safety and public service representatives from the State, county, local, and tribal nation communities. The SIEC plays a pivotal role in the State's planning, coordination, and administration of public safety interoperable communications activities. These activities include developing and implementing the SCIP, reviewing and appraising all IJs for the PSIC Grant Program, and reviewing and appraising proposals for future public safety interoperable communications grant subsidies. Representatives from the SIEC regularly participate in the SWN Advisory Council meetings and voice the needs, requirements, and expectations of the public safety and public service communities to the Council.

Please refer to Section 10.4.2, Chain of Command, for additional information.

4.4 Governance Board Meetings

As discussed in 10.4.2, Chain of Command, The Interoperability Coordinator derives authority to establish management teams, meeting schedules, technical exercises, and training sessions directly related to the improvement and enhancement of Statewide interoperable communications.

Accordingly, the State of New York, via the Office of the Statewide Interoperability Coordinator, and in conjunction with the SWN Advisory Council, is preparing a meeting schedule that coincides with the administration and maintenance of the SCIP, as defined in Section 2.6.8. As part of the review cycle, all changes and/or additions to the SCIP will be approved by the Governance Board and SIEC as being compliant with federal policies and the established policies of the State. Any revisions to the SCIP will be announced to all stakeholders via email, facsimile, and/or direct mailings from the Office of the Statewide Interoperable Communications Coordinator.

4.5 Governance Board Charter

Statewide Communications Interoperability Plan

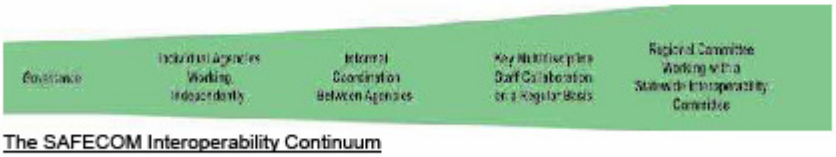
Governance Charter

OVERVIEW & BACKGROUND

With its Federal partners, SAFECOM and Disaster Management (DM) provides research, development, testing and evaluation, guidance, tools, and templates on communications-related issues to local, tribal, state, and Federal emergency response agencies. As communication programs of the Department of Homeland Security's Office for Interoperability and Compatibility (OIC), SAFECOM and DM are managed by the Science and Technology Directorate.

SAFECOM developed the Interoperability Continuum in accordance with its locally driven philosophy and its practical experience in working with communities across the Nation. The Continuum visually depicts the core facets of interoperability according to the stated needs and challenges of the public safety community and aids the efforts of public safety practitioners and policy makers to improve interoperability.

One of the Office for Interoperability & Compatibility's goals is to provide the public safety community with tools to improve all aspects of the Continuum. This tool focuses on the Governance element of the Continuum, specifically to help communities that are interested in creating a charter document for their multi-agency Interoperability Board.



The SAFECOM Interoperability Continuum

A charter document describes the reason the group exists and establishes the ground rules of operation. It provides clarity and aligns a diverse group with a common purpose. When creating a charter, the group must agree upon key issues that determine how the group best achieves its desired outcomes.

1

Charter Issues include:

- Purpose
- Authority
- Outcomes or Deliverables
- Scope of Project
- Operating Principles
- Membership
- Decision Making

INTRODUCTION

One of the most critical aspects to a successful multi-agency effort is a charter set of guidelines and principles for stakeholders to follow as they come together and work to tackle challenges outside the realm of their agency, discipline, or jurisdiction. Certain norms and principles must be in place to transform a new Board into a highly effective team with common goals. There must be clarity of purpose, leadership, established roles and responsibilities, and a strong foundation for making decisions.

The State's Communications Interoperability Board's Governance Body, hereafter the Board, is committed to cooperatively addressing the challenge of communications interoperability. This document describes the purpose, authority, outcomes, scope, operating principles, membership, and management by which the Board will achieve success.

PURPOSE

The Board exists to establish partnerships and to address the challenges facing interdisciplinary communications across multiple jurisdictions. The Board's purpose is to create a centralized interoperable communications planning and implementation capacity for the State of New York. Their goals are:

- Creating Statewide seamless Interoperability among agencies
- Provide guidance to municipalities throughout the State
- Make available the most effective use and allotment of resources to First Responders

It is necessary for public safety organizations to communicate or share critical voice or data information with other jurisdictions in day-to-day operations, natural disasters, emergency response scenarios, and terrorist incidents. Failure to accomplish the mission in each situation can result in the loss of lives and property. The Board exists to establish a partnership among state, local, federal & tribal first responders in order to enhance communications interoperability capabilities. The Board provides a forum for each agency to discuss related public safety communications initiatives that may or may not impact the work of this Board. The Board will help ensure individual projects have an opportunity to align with the regional plan.

AUTHORITY

New York State has designated the existing Statewide Wireless Network (SWN) Advisory Council as the permanent SCIP Governance Board. State Technology Law Sections 401 and 402, originating from the 2004 Legislative session, created the Statewide Wireless Network Advisory Council consisting of 27 members and 14 ex-officio members. Presently this Council is in the process of adding two additional new representatives; one ex-officio Director of Military and Naval Affairs and one additional appointee of the Governor, increasing the total Council membership to be 29 members.

To administer the planning and development of the SCIP, the State of New York appointed an Interim Governance Board. The Interim Governance Board is composed of members from the emergency service, EMS, fire service, law enforcement, and Tribal Nation communities. This Board was established to make recommendations to help direct the use of PSIC Grant funds earmarked for capital improvements and operational upgrades to improve statewide public safety communications and interoperability.

The SWN Advisory Council will be assuming the responsibilities of the Interim Governance Board and assign the existing members of the Interim Governance Board to function as a working group under the Council. They will be entitled the State Interoperability Executive Committee (SIEC) and will review all funding proposals, determine compliance with the SCIP, and score the compliant proposals and forward those to the Advisory Council Chairperson. The activities now carried out by the Interim Governance Board will be transitioned to the expanded SWN Advisory Council/SCIP Governance Board. These activities include developing and implementing the SCIP and reviewing and appraising all IJs for the PSIC Grant Program. Additionally, the Board will be responsible for reviewing and appraising proposals for future public safety interoperable communications grant subsidies.

Outcomes

The desired outcomes that the Board may accomplish are listed below:

1. Conduct an assessment to better understand the current baseline of communications interoperability in the State.
2. Task a working group to identify and recommend future technologies that will enhance the communications interoperability capability in the State.
3. With the assistance of the State's Interoperability Coordinator (IC) create a state-wide Communications Interoperability Strategy and Spending Plan.
4. With the assistance of the State's IC manage the implementation of the Communications Interoperability Plan.

5. Create statewide best practices, policies, procedures, and protocols for communications interoperability and incorporate them into existing regional interoperability agreements.
6. Ensure the training of key communications personnel—especially dispatchers and dispatch center supervisors as well as technical communications support staff in accordance with federal mandates. [i.e.: Communications Unit Leader (COML) requirements]
7. Ensure training opportunities around communications interoperability are available to all necessary and authorized public safety practitioners.
8. Promote education of Interoperable communications to elected officials.

Scope

1. Government	2. Discipline	3. Level
• Federal • State • Multi-Region • Region • Jurisdiction	• Fire Service • Law Enforcement • Emerg. Medical Services (EM S) • Emergency Management • Public Health • Health Care • 911 PSAP Centers	• Executive • Emerg. Operations Center • Dispatch/Comm Centers • Command Post • Tactical (Field)

4. Function	5. Type	6. Usage
• Equipment & Technology • Utilization & Operations	• Data • Voice • Images/ Imaging	• Day-to-Day (routine within a jurisdiction) • Day-to-Day (routine inter- jurisdiction mutual-aid) • Critical Incident • Planned Event

1. Government

The Board will:

- Work toward identifying initiatives that improve statewide public safety communications interoperability while understanding that there is the possibility that a statewide and/or regional initiative could improve the statewide response.

- Work with Federal, State, Tribal and Local agencies to prevent duplication of effort. This includes coordination of procurement decisions.
- Address regional organizations that are not directly funded by Department of Homeland Security grants, and identify ways to coordinate activities through sharing of resources or technologies.
- Use its relationship with the State's Interoperability Coordinator to educate public officials to increase awareness and ensure the success of communications interoperability initiatives.

2. Inclusion
The Board will focus on 1st Responders and incorporate additional disciplines in future phases.

3. Level
The Board will initially focus on Tactical and Command Post communications and incorporate additional levels in future phases.

4. Function
The Board will address the technology components of communications interoperability relative to equipment procurement and maintenance.

5. Communications Type
The Board will address voice and data interoperable communications with consideration for open architecture for data that supports a standard.

6. Usage
The Board will address four distinct levels of interoperability:
- Day-to-Day – Routine within a jurisdiction (interdisciplinary)
- Day-to-Day – Routine inter-jurisdictional (mutual aid)
- Unplanned Critical Incident (interdisciplinary/inter-jurisdictional)
- Planned Major Event (interdisciplinary/inter-jurisdictional)

Operating Principles
- Consider each region's unique needs—recognize and respect them, and try to deal with them if they negatively impact statewide communications interoperability capabilities.
- Think interdisciplinary.
- Use a phased approach. Do not attempt to solve all the problems at once.

- Ensure all strategic initiatives fit within the desired future goals and strategy.
- Identify matters within the Board's control, and apply resources toward those matters rather than areas that are not within the Board's control.
- Coordinate a State strategy with the other State interoperability strategies.
- Identify a balance between infrastructure and subscriber unit needs.
- Distribute the responsibility of managing communications interoperability so that it does not rest on any one individual, agency, or technology.
- Stay aligned with other State systems where possible.
- Avoid acronyms and codes to eliminate confusion or misunderstanding.
- Speak with one voice when reporting externally.
- Keep the issue of Interoperable communications before elected officials
- Though both voice and data interoperability is within the scope of the Board, work toward achieving voice interoperability solutions across disparate systems in the short term (2-3 years out).
- Consider security concerns during the planning of future communications solutions.
- Further the education of Interoperable Communications for Stakeholders and elected officials.

Membership

The following disciplines will be represented on this Board:

- Law Enforcement
- Fire Service
- Emergency Medical Services
- Emergency Management
- 9-1-1 PSAP

- Regional Planning Committee Jurisdictions (Regions 8, 30, 55) as designated by the Federal Communications Commission (FCC) will be represented on this Board
- Voting members are to be responsible for representing their region. If a voting member is unable to attend a Board meeting, an alternate voting member from that region may be appointed for that meeting. The voting member must notify the Board chair prior to the meeting that an alternate has been designated to represent him/her at the meeting. Without such prior notification, the alternate will not count when determining if a quorum has been established or be allowed to participate in votes during the meeting.
- Advisory members are part of the Board by virtue of their position and ensure that all disciplines are represented in the Board. These members are required to attend all Board meetings and provide feedback to the voting members for decision-making purposes. However, they will not vote. Additionally, a number of regional and state agencies provide advisory members to

represent the views of their organization and provide coordination for implementing aspects of the statewide communications interoperability plan.

- The Board may add ad hoc members as necessary. These members may come from local (including surrounding jurisdictions), regional, state, tribal, or Federal public safety agencies or planning organizations. They may sit on the Board on a temporary basis as needed.

Decision Making

Board Decision Making Process

- Each appointed Board member will have one vote. If the official voting member is not available to vote, that member's alternate may then cast a vote in his/her absence.
- Simple majority rules. All recommendations approved by a simple majority will be considered a decision or recommendation of the Board when presented to the State Office of Homeland Security for consideration. As much as possible, the majority opinion will be reflected. Board members are free to express to their own agency how they voted/stood on the position.
- A simple majority vote is required for charter amendments.
- Quorum will be met when twenty-one (21) of the voting members (or their designated alternates) are present. If a sufficient quorum is not achieved, votes will be tabled.
- The Communications Interoperability Plan will be developed independent of this charter.

[Rev. V; Nov. 27, 2007]

7

5. Technology

5. TECHNOLOGY

As previously cited, technical interoperability generally ranges from superior to barely adequate in New York City and other large metropolitan areas — and from adequate to poor in many of the least-populated locales. The State's largest metropolitan areas have the most robust radio systems, with the greatest interoperability capabilities.

5.1 Statewide Inventory of Critical Communications Assets

An integral component of the State of New York's strategy to improve public safety interoperable communications is the development of a statewide inventory of critical communications assets. This statewide inventory of assets will aid the State in developing an infrastructure baseline from which the short-term objectives identified in Section 2.5 of the SCIP can be refined to ensure resources are applied to close the most critical interoperable communications gaps. Further, the infrastructure baseline will be leveraged to:

- Identify critical legacy systems in operation throughout the State;
- Conduct additional gap analysis to develop long-term interoperable communications objectives;
- Formulate a strategy to achieve the objectives;
- Determine the resources required to complete the necessary activities; and
- Ultimately serve as a logistics command and control tool to manage interoperable communications resources across the State, with neighboring States and Territories, and with Canada.

Representatives from the State are authorized Communications Assets Survey and Mapping (CASM) tool users. The State shall utilize the Communications Assets module to house the statewide inventory of critical communications assets and use the Survey and Mapping module to conduct gap analysis.

5.1.1 Action Plan

The State of New York has charged the Office of the Interoperability Coordinator with the responsibility of conceiving and implementing a comprehensive action plan to develop the statewide inventory of critical communications assets. This comprehensive action plan will include the following key initiatives:

- Allocating and assigning three (3) regional managers to spearhead the development of the inventory across the State. Table 28, Regional Inventory Managers, identifies the regions for which each of the three (3) managers will be responsible.
- Conducting a data-quality assessment and incorporating the existing UASI equipment inventories into the baseline.
- Coordinating activities with the county emergency management offices to identify, verify, and assess the accuracy and completeness of existing inventory records.
- Coordinating activities with the county emergency management offices to collect inventory data.

- Developing and implementing a configuration management and change control process.
- Conducting periodic audits to verify the integrity of the inventory.

Table 28, Regional Inventory Managers

Regional Manager Jurisdiction	Region	Counties within the Region
Western and Northern New York State	Chautauqua-Allegany	Chautauqua, Cattaraugus, and Allegany
	Niagara Frontier	Niagara, Erie, Orleans, Genesee, and Wyoming
	Finger Lakes	Monroe, Wayne, Livingston, Tioga, Steuben, Yates, Ontario, Schuyler, Tompkins, Cayuga, Chemung, Seneca, and Onondaga
	Thousand Islands-Seaway	Oswego, St. Lawrence, and Jefferson
	The Adirondacks	Clinton, Franklin, Essex, Warren, Hamilton, Fulton, and Herkimer
Central and Downstate New York	Central Leatherstocking	Oneida, Madison, Montgomery, Broome, Schoharie, Otsego, and Chenango
	Capitol-Saratoga	Albany, Saratoga, Schenectady, Washington, and Rensselaer
	The Catskills	Greene, Delaware, Ulster, and Sullivan
	Hudson Valley	Columbia, Dutchess, Putnam, Columbia, Orange, Westchester, and Rockland
New York City Metropolitan Area	Long Island	Suffolk and Nassau
	New York City	Bronx, Queens, Kings, Richmond, and New York

5.2 Integration of Legacy Systems

From the interoperable communications vision, the State of New York "will have the right people, procedures, *technology*, and training programs implemented to communicate anytime, anywhere, and with anyone."

The identification, integration, and support of legacy systems is critical in achieving the State's interoperable communications vision. A key objective in developing the statewide inventory of critical communications assets is to identify legacy systems in operation throughout the State. As discussed in Section 5.1, the State will conduct gap analysis at the State, county, and local levels to identify whether the short-term interoperable communications objectives need to be refined to ensure resources are applied to close the most critical interoperable communications gaps. In many cases, legacy systems will likely be identified as critical components, and a plan will be identified to integrate them accordingly. Further, as part of the PSIC Grant Program IJ process, each county and eligible agency/entity in the State is provided with the opportunity to submit proposed projects for review and appraisal. The proposed projects will contain information that aids the Governance Board and the SIEC in identifying and prioritizing the projects to be included in the State's IJ portfolio.

5.2.1 Action Plan

The Office of the Interoperability Coordinator is responsible for determining the short- and long-term scope, objectives, and schedule for improving interoperable public safety communications. As such, the knowledge gained from conducting the gap analysis and from reviewing and appraising the projects proposed by the counties and agencies/entities will be used to identify the specific initiatives to be undertaken to integrate legacy systems.

As previously stated, the scope and objectives of this document, the November 30, 2007 edition of the SCIP, cover the PSIC period of performance of October 1, 2007 through September 30, 2010. The State has identified milestones related to the integration of legacy systems. The milestones are listed in Table 29.

Table 29, Legacy System Integration Milestones

Milestone	Planned Date
Statewide inventory of critical communications assets completed	06/15/2008
Gap analysis completed	08/15/2008
Identification of critical legacy systems completed	09/15/2008
Short-term strategy to integrate critical legacy systems completed	09/30/2008
Long-term strategy to integrate critical legacy systems completed	12/15/2008
Short-term implementation plan completed	01/31/2009

5.3 Legacy Systems and SWN

Finally, a principal objective of SWN is to provide interoperability across all frequencies and systems. **SWN Gateway Partners** maintain their legacy systems and connect to SWN via interoperability gateways.

5.4 Technology Acquisition and Implementation

As detailed in Section 2, Strategy, the State has determined that, in order to achieve meaningful and measurable improvements in public safety interoperable communications, the scope of the activities to be undertaken shall be focused in the five (5) following areas:

- Planning and coordination,
- *Acquisition,*
- Deployment,
- Operations and Maintenance, and
- Training.

The acquisition and implementation of new technologies is a significant component in the State's short- and long-term strategy to improve interoperable communications. The State will acquire, implement, train on, and maintain new technologies solutions that:

- Enable seamless communications across all public safety frequency bands;

- Provide flexibility in tailoring the features and functionalities to satisfy the unique operational needs of fire, EMS, and police first responders;
- Are capable of receiving software operating and configuration code updates over the air (OTA);
- Are designed and hardened adequately to withstand the harsh conditions in which first responders work;
- Interoperate with COTS devices (e.g., PDAs, pagers, cell phone, laptops);
- Are equipped with GPS location-identification hardware, software, and logging devices;
- Are modular and allow for incremental upgrades;
- Support one-to-one and one-to-many (command/broadcast) communications methods; and
- Operate via various communications technology delivery platforms (e.g., WiFi, WiMAX, cellular, LMR conventional and trunking mode, etc.).

5.4.1 Project 25*

When procuring equipment for communication systems a standards-based approach should be used to begin migration to multi-jurisdictional and multi-disciplinary interoperability. Specifically, all new digital voice systems should be compliant with the Project 25 (P25) suite of standards. This recommendation is intended for government-owned or-leased digital land mobile public safety radio equipment. Its purpose is to make sure that such equipment or systems are capable of interoperating with other digital emergency response land mobile equipment or systems. It is not intended to apply to commercial services that offer other types of interoperability solutions. Further, it does not exclude any application if the application demonstrates that the system or equipment being proposed will lead to enhanced interoperability.

With input from the user community, these standards have been developed to allow for backward compatibility with existing digital and analog systems and to provide for interoperability in future systems. The FCC adopted the P25 suite of standards for voice and low-speed data interoperability in the new nationwide 700-MHz frequency band for the designated interoperability channels. Most Federal Agencies with a public safety type mission and operating "mission critical" Push-To-Talk (PTT) radio systems have chosen the P25 suite of standards for their digital radio solution, including the U.S. Department of Defense (for non-tactical communications).

This guidance does not preclude funding of non-P25 equipment when there are compelling reasons for using other solutions. However, the first priority of federal funding (subject to the statutory authority of the grantor agency or the objectives of the grant program if the applicant is seeking federal grant funding) for improving public safety communications is to provide basic, operable communications within a department with safety as the overriding consideration.

* Adopted from the Office of Management and Budget (OMB) SAFECOM Recommended Federal Grant Guidance Emergency Response Communications and Interoperability Grant Guidlines.

Funding requests by agencies to replace or add radio equipment to an existing non-P25 system (i.e., procurement of new portables on an existing analog system) will be considered if there is an explanation as to how their radio selection will allow for improving interoperability or eventual migration to interoperable systems. Absent these compelling reasons, SAFECOM intends that P25 equipment will be preferred for LMR systems to which the standard applies.

5.4.1.1 P 25 CAP

DHS, in partnership with the National Institute of Standards and Technology (NIST), has developed the P25 Compliance Assessment Program (P25 CAP) which allows users to obtain documented evidence from manufacturers that equipment has been tested and passed critical normative P25 performance, conformance, and interoperability tests published by the Telecommunications Industry Association (TIA). This program is being rolled out in phases, the first of which covers the Common Air Interface (CAI) up through FY 2009. Additional interfaces are being added to the P25 CAP in subsequent phases. The specific tests covered by the P25 CAP at this time can be found in the P25 CAP Compliance Assessment Bulletin (CAB), Baseline Testing Requirements, available on the SAFECOM program Web site at:

http://www.safecomprogram.gov/SAFECOM/currentprojects/project25cap/

Upon DHS recognition of the first laboratories assessed for performing the tests outlined in the Baseline Testing Requirements CAB, a six (6) month grace period will begin. The date upon which the first laboratories are recognized (which signifies the beginning of the grace period) will be posted on the SAFECOM program Web site at:

http://www.safecomprogram.gov/SAFECOM/currentprojects/project25cap/

During this grace period, equipment delivered to grantees will not be required to have supporting Supplier's Declaration of Compliance (SDoC) documentation from the manufacturer. Grantees taking delivery of equipment during the grace period will come to an agreement with the manufacturer as to a date by which SDoCs will be delivered after the grace period ends. Grantees taking delivery of equipment after the six-month grace period has ended will be required to obtain SDoCs from the manufacturers.

Grantees should clearly state in the grant application that P25 equipment purchased with DHS grant funds shall meet the requirements of the P25 CAP at the time of product acceptance (given the grace period), at the latest, for base station, portable, and mobile radios implementing the P25 CAI, and have a published SDoC posted at:

https://www.rkb.us

5.5 State Interoperability Program Office Support

To ensure that technology acquired by public safety and public service agencies at the State, county, and local levels supports the State's Interoperable Communications Vision, the State of New York, via the Office of the Interoperability Coordinator, and in conjunction with the OFT Outreach and Operations Unit, will be responsible for reviewing and appraising the proposed technology acquisitions by agencies at the State, county, and local levels. The State will then provide its recommendations to the proposing agency for consideration.

Caveat

Although the Office of the Interoperability Coordinator and OFT Outreach and Operations Unit will review, appraise, and provide recommendations on the proposals, in many cases, the ultimate purchasing authority lies with the proposing agency.

5.5.1 Planned Acquisition Schedule

The State has identified the critical activities, milestones, and objectives listed in Table 30 and Table 31 to support the short-term technology acquisition and implementation strategy.

Table 30, Acquisition Milestone

Milestone	Planned Date
Interoperable Communication Systems Acquisition Completed	07/06/2009

Activities	Planned Start	Planned Finish	Objectives
Problem Definition/ Statement of Work	06/02/2008	07/10/2008	The objectives of this activity are to: 1) Clearly define interoperable communications constraints (problem definitions or gaps), and 2) Develop a Statement of Work (SOW) that shall include a Needs Assessment, Product Scope Description, and Statement of Strategic Importance.
Conduct Feasibility Analysis	07/10/2008	07/30/2008	The objective of this task is to conduct a feasibility analysis of the projects proposed in the SOW. Relevant metrics and weighting criteria shall be employed to evaluate the feasibility of the projects.
System Analysis	07/30/2008	10/16/2008	The objective of this activity is to conduct an analysis of existing interoperable communications assets and their impact on the proposed projects.
System Design	10/16/2008	03/10/2009	The objective of this activity is to develop the system(s) design. The system(s) shall be designed in accordance with all applicable standards, regulations, and industry best practices.
Procurement	03/10/2009	07/06/2009	The objective of this activity is to procure (via the appropriate channels) the resources required to implement the system(s) as designed.

Table 31, Deployment Milestone

Milestone	Planned Date
Interoperable Communications Systems Deployment Completed	04/14/2010

Activities	Planned Start	Planned Finish	Objectives
Systems Installation/ Deployment	07/06/2009	11/27/2009	The objective of this activity is to install and configure the system(s) as designed and in accordance with the contract, specification, standards, regulations, and industry best practices. Metrics shall be employed to evaluate seller performance.
Systems Testing	11/27/2009	2/15/2010	The objective of this activity is to execute all technical (functional) and operational (non functional) tests to verify the system(s) conformance to the contract, specification, standard, and/or regulations.
Systems Acceptance and Verification	02/15/2010	04/14/2010	The objective of this activity is to formally accept or reject the system. Acceptance criteria shall be derived from the contract, specification, and standards.

5.5.2 SWN Implementation

The State is currently engaged in Phase I of SWN Implementation Program. As depicted in Figure 8, the first implementation phase encompasses Chautauqua and Erie counties in Western New York, as well as the New York City Metropolitan area.

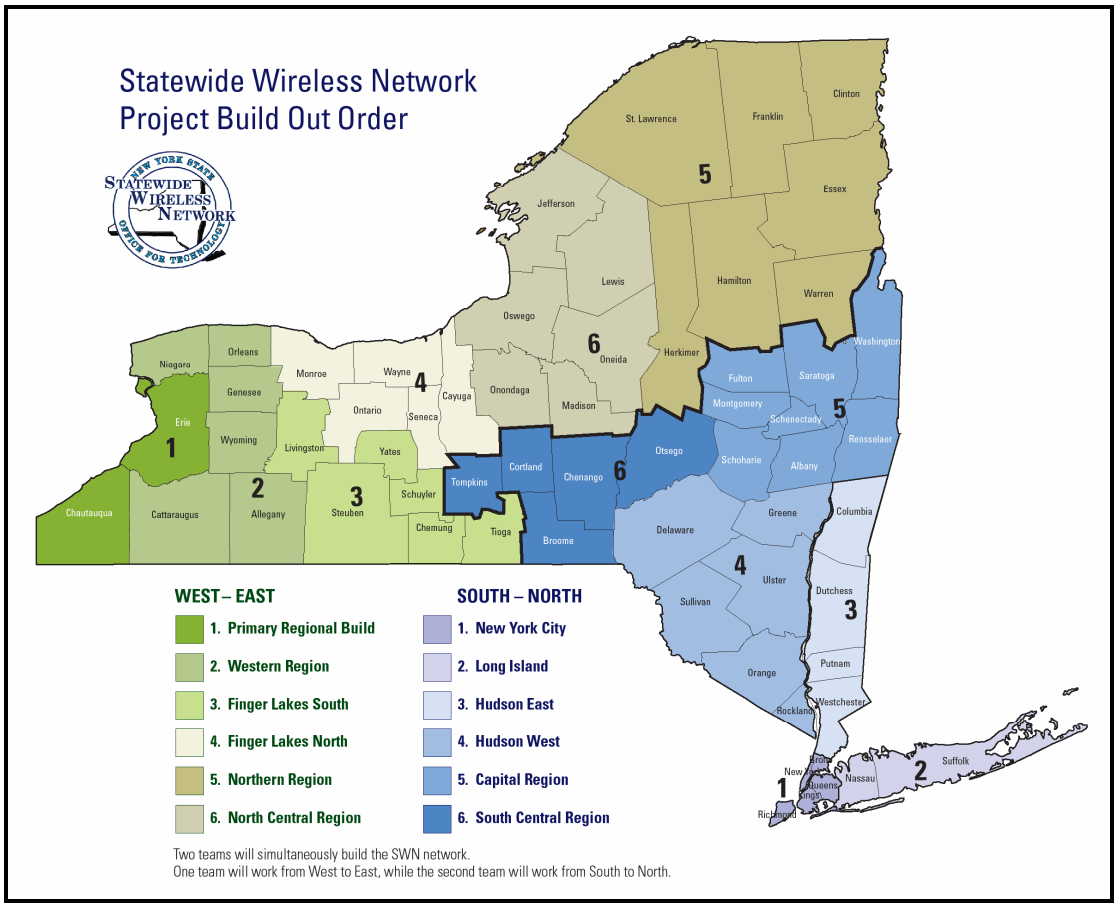


Figure 8, SWN Build-Out

In accordance with the State's current contract with the Prime Vendor, the SWN build-out is planned to be completed in five (5) years, with a fifteen-year maintenance and technology-refreshment phase following. Figure 9 depicts the Implementation and Maintenance Phases of the SWN Program.

The Office of the Statewide Interoperability Coordinator, in conjunction with the OFT Outreach and Operations Unit, assists State agencies, counties, and localities with SWN transition planning — including defining detailed requirements and developing a Statement of Work (SOW) for SWN system enhancements. Common system enhancements include in-building and underground coverage treatments, mobile data applications, and the network integration of COTS devices such as PDAs, pagers, cell phones, and laptops.

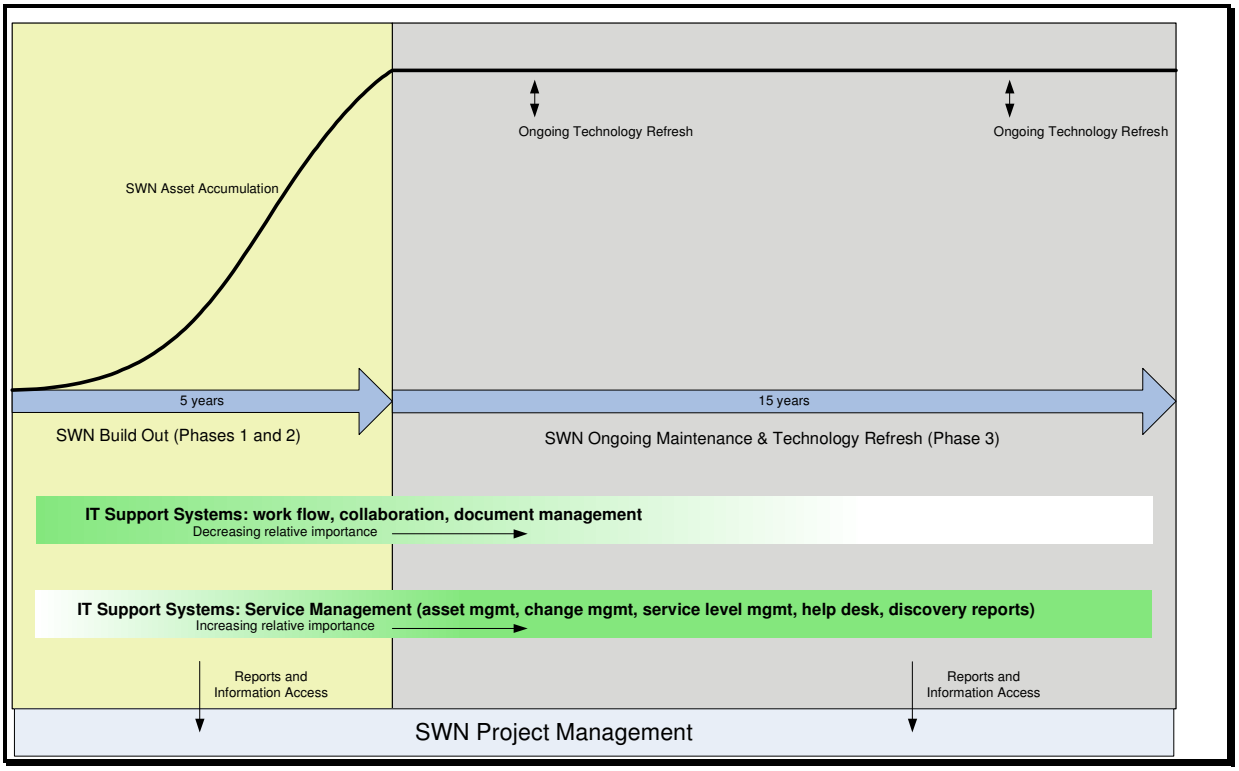


Figure 9, SWN Implementation and Maintenance

6. Standard Operating Procedures

6. STANDARD OPERATING PROCEDURES

This section reviews the existing State, county, and local SOPs and the process the State of New York will implement to integrate disparate SOPs to form regional and statewide procedural platforms for use during daily operations and in responding to natural and manmade disasters.

Caveat

During the data collection process, the State of New York SCIP development team obtained and archived public safety interoperable communications SOPs, MOUs, and other tactical plans from a variety of agencies located throughout the State.

At the request of project stakeholders, certain documents and resources do not appear and/or are not referenced in the SCIP due to the sensitive nature of the information. A master repository of these documents is being prepared. Requests regarding these sensitive documents and resources should be directed to the NYS OFT.

6.1 SOP Status Summary

As previously discussed, the State of New York has adopted the NIMS as the State's command and control protocol for use in coordinating the State's response to natural and manmade disasters. The NIMS MCS establishes a structure for public safety and first responders at all levels of government to coordinate resources during incident-response situations. Further, the State of New York has two (2) UASI regions with established TIC plans. In addition to the NIMS MCS and UASI TIC plans, a variety of SOPs exist at the state, county, local, and individual agency level. As detailed in Section 2.6.5, Restoration of Communications, a Comprehensive Emergency Management Plan (CEMP) has been prepared by the DPC.

Overall, there are few integrated multi-jurisdictional and multidisciplinary SOPs. Across the State, only a small percentage of the SOPs are fully NIMS compliant.

6.2 Existing SOPs

At the local level, Erie County, Niagara County, and New York City are furthest along in developing interoperability SOPs. The Buffalo - Erie - Niagara SOPs are outlined in the UASI TIC Plan. Monroe County has developed an Interoperable Communications Plan containing public safety interoperability SOPs. Please refer to Appendix G for the latter Plan.

New York City's TIC Plan also includes comprehensive SOPs. In addition, the City has instituted a Citywide Incident Management System to handle all major incidents and planned events. This system is fully compliant with NIMS and SEMO standards. Interoperability procedures and measures are detailed in the plan. Furthermore, the NYPD has developed a SOP for interoperability with the FBI via the Federal Interoperability Channel. In major metropolitan areas of the State or localities where interoperability needs and capabilities are greatest, SOPs address interoperability and are well documented.

Aside from these major metropolitan areas, most localities across the state have not developed comprehensive SOPs that address interoperability. Depending on the locality, SOPs may address interoperability only as it applies to centralized dispatch, channel allocation, incident response, establishing patches to surrounding jurisdictions, or interoperability between

disciplines within the same locality. For instance, Onondaga County SOPs deal with radio-dispatch procedures for EMS, fire service, and law-enforcement. Chautauqua and Wayne County SOPs address the relay of communications through centralized dispatch. Genesee County SOPs deal with channel restriction during complex incidents, as well as patching. Otsego and Westchester Counties do not currently have SOPS related to interoperable public safety communications. Rockland County is currently developing SOPs. Localities for which interoperability is limited have not instituted comprehensive SOPs.

6.2.1 Mutual-Aid Agreements

A Statewide mutual plan exists for fire services. In addition, mutual-aid agreements have been established between many jurisdictions across the State and with neighboring states. Typically, these plans address major incidents and events. For instance, Erie and Niagara Counties have cross-border agreements with Canada to respond to incidents near the border. Multiple counties in Western New York State have mutual-aid agreements with one another. Although Rockland County is outside the New York City UASI, it has a mutual-aid agreement with New York City for major incidents. In most instances, interoperability is only addressed superficially in mutual-aid agreements; however, localities have agreed on ways to communicate when responding collaboratively to events and incidents.

6.2.1.1 Emergency Management Assistance Compact

The Emergency Management Assistance Compact (EMAC) is a state-to-state mutual-aid compact that offers Governors the opportunity to assist one another in times of disaster or emergency. The Compact is administered by the National Emergency Management Association (NEMA). As a member of the Compact, New York State receives requests for assistance that are issued by other member states. Interstate mutual-aid requests may be for personnel, equipment, special skills, or capabilities. They may be received as a direct request from another member state or through the web-based EMAC broadcast notification system.

Most requests for assistance under the Compact are transmitted through a general broadcast to all member states. The states, in turn, determine whether they are able to respond to a request and make offers of assistance to the requesting state. The offers contain a description of the assets or assistance being offered, the period of time the assets or assistance can be made available, and an estimate of the total cost. Negotiations that ensue may culminate in the acceptance of an offer from the state or states that have offered assistance. In New York, EMAC requests are received and coordinated by the SEMO. The State's participation in EMAC is codified in New York State Executive Law, Article 2b, Section 29(g).

6.3 Development of a SOP Portfolio

From the interoperable communications vision, the State of New York "will have the right people, *procedures*, technology, and training programs implemented to communicate anytime, anywhere, and with anyone."

As defined in Section 2, Strategy, the State has established the following short-term goals to develop a unified portfolio of NIMS-compliant SOPs:

- Develop a baseline of existing SOPs and training and exercise programs;

- Review, improve, and refine existing SOPs and emergency readiness exercise programs among jurisdictions to more closely align with and support agile incident response;
- Develop, test, and implement a common platform of SOPs and emergency readiness exercise programs statewide; and
- Develop, implement, and continuously improve programs to evaluate the effectiveness of the SOPs and emergency readiness exercises.

6.3.1 Action Plan

The State of New York has charged the Office of the Interoperability Coordinator with the responsibility of executing the activities outlined in Table 32.

Table 32, SOP Portfolio Development

Milestone	Planned Date
Standard Operating Procedures (SOPs) Project Completed	4/21/2010

Activities	Planned Start	Planned Finish	Objectives
Develop a Baseline of Existing SOPs	06/02/2008	11/05/2008	The objective of this activity is to develop a statewide baseline of existing SOPs. Each State agency, county emergency manager, or agency administrator shall verify that the baseline is at least 85% complete for his/her respective agency or county.
Conduct Analysis of the Baseline SOPs to Identify Integration Opportunities	11/05/2008	01/22/2009	The objective of this activity is to identify how disparate SOPs may be integrated to form regional and statewide SOPs for incident response. DHS and NIMS criteria shall be employed to define the integrated SOPs.
Develop a Statewide NIMS-Compliant SOP Platform	01/22/2009	03/23/2009	The output of this activity shall be a unified portfolio of NIMS-compliant SOPs segmented into incident-response modules.
Test and Implement the NIMS-Compliant SOP Platform	03/23/2009	10/06/2009	The objective of this activity is to test and verify the conformance of the unified portfolio of NIMS-compliant SOPs during incident-response exercises. For the SOP platform to be deemed compliant, 100% of the exercises conducted must pass.
Refine the SOPs that Comprise the NIMS-Compliant Platform	10/06/2009	12/23/2009	The output of the activity shall be a refined platform of NIMS-compliant SOPs based on the results of the conformance tests.
Perform Revalidation Testing of the NIMS-Compliant Platform	12/23/2009	04/21/2010	The objective of this activity is to revalidate the refined NIMS-compliant SOP platform. For the SOP platform to be deemed compliant, 100% of the exercises conducted must pass.

6.3.1.1 Roles and Responsibilities

The Office of the Statewide Interoperability Coordinator and the OFT Outreach and Operations Unit will function as a liaison between State, county, local, tribal nation, federal, and international (Canadian) agencies to develop the SOP portfolio and to regularly exchange information on its usage status.

The SIEC shall serve as the Control Board responsible for administering ongoing SOP development and maintenance activities. As previously cited, the SIEC will hold semiannual meetings to review the SOP portfolio, evaluate its effectiveness, and recommend revisions to the Governance Board.

6.3.2 NIMS-Compliant SOP Platform

As previously cited, with the exception of the two (2) UASI TIC Plans, a small percentage of the existing SOPs are fully NIMS compliant.

The State of New York has charted the Office of the Statewide Interoperable Communications Coordinator and the SIEC with developing:

- A unified portfolio of NIMS-compliant SOPs segmented into incident-response modules, and
- A unified portfolio of NIMS-compliant training and exercise programs.

6.3.2.1 Implementation Strategy

The State of New York — via the member agencies of the State Preparedness Steering Committee (Office of Homeland Security, State Emergency Management Office, Division of Criminal Justice Services, Department of Health, Department of State – Office of Fire Prevention & Control, and Division of State Police) — has promulgated a NIMS implementation strategy for State agencies, counties, tribal nations, and local jurisdictions. The goals of the strategy this year include ensuring that there is an ability to, "establish communication processes, procedures, and protocols that will ensure effective interoperable communications among emergency responders, 911 centers, and multi-agency coordination systems such as Emergency Operations Centers (EOC)."

The NIMS implementation strategy is implemented by offering a broad array of ICS training that is available online and through classroom training sessions coordinated by the SEMO and the State Office of Fire Prevention and Control. The State of New York has made a significant commitment to ensure that higher levels of required ICS training are available statewide. This commitment has resulted this year at least two (2) ICS -300 courses being offered in every county and in ICS-400 courses being delivered regionally. The training is open to a wide audience of response officials, including those that may be designated in local incident command structures to serve in the Communications Unit Leader position.

7. Training and Exercises

7. Training and Exercises

The State of New York, through its State Emergency Management Office and Office of Homeland Security, conducts regularly scheduled exercises with both State and local government entities engaged in EMS, fire service, and law-enforcement. Although these exercises vary in scope, they are designed not only to test communications processes, but also to ensure that entities understand the process by which assistance can be sought for an emergency, both from the State of New York and from federal government sources.

7.1 Multi-Jurisdictional/Multi-Disciplinary Training

Through a series of conferences and training events, SEMO coordinates various State, federal, and local governments/agencies, as well as volunteer organizations for effective emergency response. Some of the areas covered involve training in the NIMS, as well as assistance in local emergency planning. The SEMO Website, http://www.semo.state.ny.us/, has ready information and samples of various planning documents available for use.

In addition to the SEMO exercise activity, several local governments and some State agencies regularly conduct their own training events. These events are developed around a likely emergency scenario and look to test various processes in the emergency-management area. In these exercises, various emergency-response specialists are familiarized with other disciplines in an effort to provide a level of cross training and networking with other emergency responders. Of particular importance in these exercises is communications interoperability, between and among participants. These training events are in many cases evaluated for the performance of the emergency-response systems and to capture lessons learned for future needs.

OHS conducts multi-jurisdictional and multi-agency training programs to provide public safety and first responders with the knowledge, skills, tools, and techniques required to prevent, prepare for, mitigate, and respond to terrorist acts and natural disasters regardless of cause, size, or complexity. The target audience includes approximately 300,000 traditional first responders (EMS, fire service, and law-enforcement personnel) as well as non-traditional first responders (i.e., employees of Public Works, Emergency Management, etc.), and groups with specialized functions such as National Guard troops, police investigators, and security guards. OHS strives to accomplish this mission by providing high-quality classroom training and by supporting a variety of exercises that allow personnel to apply their classroom knowledge in real-world situations. OHS also seeks to accomplish the mission by facilitating the statewide implementation of the NIMS so that responders from different jurisdictions and disciplines can work together effectively.

In order to ensure that the training mission is accomplished as efficiently and as seamlessly as possible, OHS has formed a State Preparedness Steering Committee, as discussed in Section 6, which meets monthly to plan and discuss common concerns. OHS is the training POC for the DHS's Training Education Division. This designation allows OHS to schedule the delivery of federal training programs statewide in a rational, coordinated way.

Interagency exercise collaboration was a top priority in 2007. The Training and Exercise Division established a multi-agency exercise committee to support the design, development, coordination, and evaluation of exercises at the State, regional and local levels. This committee, a subcommittee of the Preparedness Steering Committee, developed the State's comprehensive multi-year training and exercise plan.

The OHS currently maintains a training schedule at the following Website:

http://www.security.state.ny.us/training/

The OHS cross-posts or links to courses of interdisciplinary interest with other training partners in the State. Training information is distributed statewide by email and hard copy and publicized at regional and local meetings. A priority of training has been NIMS implementation. OHS, in cooperation with the Office of Fire Prevention and Control (OFPC), has trained over 700 local trainers in ICS 700/100/200 in 2006 and has funded over 140 deliveries of ICS 300 or 400 statewide in 2007. Additionally ten (10) regional workshops on NIMS implementation were held each year in 2006 and 2007. **Interoperable communications is a key component of NIMS implementations**.

Working with the State Preparedness Steering Committee and through focus groups and regional meetings, OHS develops a multi-year exercise and training schedule that is updated on an ongoing basis and revised annually.

7.1.1 Integration of Interoperable Communications Practices

NIMS implementation includes interoperable communications as a key component and is a major priority of OHS with training provided throughout the State on an ongoing basis. The Incident Management Systems Division of the National Integration Center FEMA/DHS is developing a Communications Leader Course (COML) that will be conducted statewide when available. Further, many of the courses delivered in the State by DHS and other contractors include interoperable communications as a component. OHS will continue to identify training that incorporates interoperable communications and deliver it as it becomes available. Because New York is a home-rule state, local jurisdictions have control over many of their training activities and conduct local training including vendor-provided training on interoperable communications equipment.

OHS staff directly supported 47 exercises in 25 jurisdictions throughout New York during 2007 and will continue to support multi-agency, multi-jurisdictional exercises throughout the State. Additionally, local jurisdictions and other State agencies including but not limited to SEMO, the State Police, and federal agencies regularly conduct exercises. The scope and nature of these exercises include interoperable communications as a component, and local and regional exercises incorporate the local, tribal, State and federal agencies that interact with the exercise host. Exercises are used to test plans and training and include seminars, workshops, tabletops, games, drills, functional exercises, and full-scale exercises.

The State Preparedness Exercise Subcommittee conducts Homeland Security Exercise Evaluation Program (HSEEP) training throughout the State. All exercises that benefit from homeland security funding incorporate the HSEEP, as do many exercises that receive no such funding. This program incorporates Exercise Evaluation Guides (EEG), which are used to

evaluate exercise objectives to include interoperable communications. Results recorded in the EEGs are used to develop After Action Reports (AAR) and Corrective Action Plan/Improvement Plans to identify training needs and test local plans.

7.2 Statewide Communications Training

The comprehensive ICS training initiative outlined previously is currently being extended to include ICS function-specific training (e.g., Communications Unit Leader) and interoperable communications practices critical to the development of local, regional, and State ICS capabilities.

7.3 Exercises

New York State adheres to the HSEEP and has established an interagency Exercise Sub-Committee as part of the Preparedness Steering Committee. The State encourages and supports a comprehensive State exercise program that provides mutual-agency support for the design, conduct and evaluation of all-hazards exercises including tabletop, functional and full-scale environments. State and local exercises are monitored by the State of New York and a calendar of upcoming State and local exercises is maintained on the OHS Website (http://www.security.state.ny.us/).

7.4 Training and Exercise Goals and Objectives

Training and exercise goals and objectives are outlined in the State's Emergency Management Program Strategic Plan provided in the subsections that follow.

7.4.1 Training Goal

Enhance and maintain training programs so that emergency-response and management professionals can execute their duties safely and efficiently.

7.4.1.1 Training Objectives

- Establish a progressive emergency-management training program to address the knowledge, skills, and abilities needed by State and local agency personnel to accomplish their emergency-management job duties and responsibilities over the longer term. This must include any specialized threats faced by the jurisdiction.
- Ensure that emergency-management training is consistent with the training needs assessment and the State's strategy, and is related to corrective actions or deficiencies identified from emergency-management exercises or actual incidents/events.
- Ensure that training is provided on the NIMS to prepare State and local emergency management and other agencies and their personnel to function under NIMS protocols.
- Establish and implement a NIMS-compliant STR training program.
- Identify and develop a cadre of adjunct instructors to conduct quality emergency-management training programs based on identified training needs.

- Where appropriate and practical, utilize alternative training methodologies such as distance-learning and independent-study programs to increase access and availability of training for State and local emergency-management personnel.

7.4.2 Exercise Goal

Increase the number of State- and local-level individuals trained in exercise design, development, facilitation, and evaluation to provide a greater level of support for State- and local-agency exercise programs.

7.4.2.1 Exercise Objectives

- Deliver the HSEEP and Exercise Evaluation and Training Program to local governments, SEMO Regional Staff, and to DPC agency staff.
- Provide additional training or review training, as needed, to ensure that new staff, at both the local and the State level are trained in HSEEP methodology.
- Provide ongoing regional HSEEP workshops to deliver new or revised HSEEP information on a timely basis, as this information becomes available.

7.4.3 Exercise Goal

Conduct exercises that test the ability of the State, counties, and local governments to respond to and recover from catastrophic events (including the use of the STR) and that recommend follow-up activities to address any shortfalls.

7.4.3.1 Exercise Objectives

- Identify and authorize a multi-agency exercise-coordination group of exercise officials from appropriate New York State agencies to come together and coordinate exercise scheduling, assistance, facilitation, and evaluation.
- Provide technical assistance, through trained SEMO staff members and trained staff members from other DPC agencies. This technical assistance would be coordinated by the exercise-coordination group, and would be available to assist with developing, delivering, and evaluating county-level exercises.
- Provide after-action reports to exercise participants in order to document any problems and to recommend activities to improve performance.

7.4.4 Exercise Goal

Enhance the scope and frequency of State-level exercises.

7.4.4.1 Exercise Objectives

- Develop and coordinate, through the multi-agency exercise-coordination group, a comprehensive, multi-year all-hazard exercise plan, in which exercises build on each other, enabling them to grow in complexity.
- Coordinate scope and frequency of exercises between agencies and disciplines, such that agencies or local governments are not overburdened with multiple conflicting exercises, and so that the exercise needs of agencies and local governments are met.

- Encourage specific sectors, such as business, education, etc., to participate in the scheduled exercises.

7.5 SCIP Implementation Action Plan

The State of New York will leverage the established SEMO training and exercise program to accomplish the objectives defined in Table 33.

Table 33, Training Milestone

Milestone	Planned Date
Interoperable Communications Systems Training Completed	08/10/2010

Activities	Planned Start	Planned Finish	Objectives
Conduct Manager/Supervisor, End-User, and Service Training	04/14/2010	05/24/2010	The objective of this activity is to train the managers/supervisors, end-users, and service technicians on the deployed interoperable communications system(s). Competency tests shall be given, and all participants will be expected to pass.
Conduct Multi-Jurisdictional Training and Exercises	05/04/2010	06/11/2010	The objective of this activity is conduct multi-jurisdictional training and exercises utilizing the interoperable communication system(s) and NIMS-compliant SOPs. Measurement methods shall be employed to verify effectiveness.
Develop Training and Exercise Documentation	04/14/2010	08/10/2010	The objective of this activity is to prepare, distribute, and archive training and exercise plans, schedules, outcomes, and records. The documentation shall be prepared in accordance with DHS and NIMS standards.

8. Usage

8. USAGE

This section describes how interoperable communications technologies and practices are used by public safety and first responders today and identifies the State of New York's plan to ensure consistent usage of interoperable communications systems, the application of SOPs during day-to-day operations, and the initiatives to improve usage statewide.

8.1 Background

The communications difficulties experienced in New York City on September 11, 2001, drove home the necessity for interoperability improvements across the State. Given the emotional impact of that day, all public safety and first-responders in New York State are keenly aware of the importance of employing technical and operational interoperable-communications practices on a daily basis throughout the State.

On local levels, interoperability is addressed during joint exercises, radio committee meetings, and training sessions (especially for supervisors). In addition, real-world events, such as major sporting events, fairs, and incidents such as the 2006 Bucky Philips manhunt in Western New York State, as well as recent floods and major snowstorms, remind leaders of the importance of interoperability and force agencies to explore continual improvements.

Interoperability is a daily necessity between agencies in each locality. Moreover, interoperability is a daily necessity between jurisdictions in some heavily populated areas, such as the five-county Capital District, where cross-jurisdictional personnel routinely respond to traffic accidents, fires, and other incidents. In other areas, such as Erie and Niagara Counties, interoperability is most important during major events such as Buffalo Bills football games and county fairs. Erie and Niagara Counties also require interoperability with Canada, given the heavy cross-border traffic at the Peace Bridge near Buffalo and four points of entry near Niagara Falls. Similarly, Genesee County achieves interoperability by instituting a NIMS unified command structure to control traffic and respond to incidents when concerts occur at Darien Lake. In most smaller communities, the need for interoperability is primarily event-driven. In larger communities, flood-prone communities, and communities that experience heavy lake-effect snow and ice, interoperability is driven by major incidents, as well as by predictable events. In New York State, major planned events most frequently occur in summer and fall. Unplanned incidents can occur at any time, but storm response is most typical in winter, while flash flooding usually occurs in spring and early summer.

At local levels, the incident commander is typically responsible for issuing requests for escalation and outside support. In localities where interoperability is limited, the usual practice is to contact 911 or the dispatch center during relatively minor instances. Most incident commanders request on-scene patching equipment, if needed. In response to larger incidents requiring a wider-area response or State participation, the incident commander contacts an emergency-services official, who in turn notifies the State and other jurisdictions.

8.1.1 Regional Incident Management

The frequency that interoperability is used for regional incidents varies greatly across the State and from year to year. Arguably the most frequent need for interoperability occurs during

major weather events. At least one regional incident seems to take place every year in upstate New York, either weather-related or otherwise. In Western New York State, the Bucky Philips 2006 manhunt and the October 2006 snowstorm both required massive regional responses. In both instances, new interoperability procedures proved very effective. Ice and snow storms, some resulting in widespread power outages, have occurred in upstate New York several times in recent years, always necessitating a regional response. A recent notable example is the Oswego County snowstorm of January 2004, when 86 inches of snow accumulated over four days, resulting in a presidential emergency declaration and FEMA participation. The June 2006 flooding of the Susquehanna River in the Southern Tier also necessitated a cross-jurisdictional response of New York and New Jersey, the New Jersey State Police, and adjacent counties.

8.2 Action Plan

In order to improve the usage of public safety interoperable communications statewide, the State of New York, via the Office of the Statewide Interoperability Coordinator, will leverage the established governance structures and initiatives of the SEMO, OHS, and State Preparedness Steering Committee to implement Regional Usage Action Plans. The three (3) task forces established in Section 5.1 shall also be utilized to develop, implement, test, and maintain strategic and tactical plans to ensure that interoperable public safety equipment and procedures are in use on a daily basis throughout and between the regions.

The three (3) usage regions in the State of New York are defined in Table 34.

Table 34, Usage Regions

Usage Region	Counties within the Region
Western and Northern New York State	Chautauqua, Cattaraugus, Allegany, Niagara, Erie, Orleans, Genesee, Wyoming, Monroe, Wayne, Livingston, Tioga, Steuben, Yates, Ontario, Schuyler, Tompkins, Cayuga, Chemung, Seneca, Onondaga, Oswego, St. Lawrence, Jefferson, Clinton, Franklin, Essex, Warren, Hamilton, Fulton, and Herkimer
Central and Downstate New York	Oneida, Madison, Montgomery, Broome, Schoharie, Otsego, Chenango, Albany, Saratoga, Schenectady, Washington, Rensselaer, Greene, Delaware, Ulster, Sullivan, Columbia, Dutchess, Putnam, Columbia, Orange, Westchester, and Rockland
New York City Metropolitan Area	Suffolk, Nassau, Bronx, Queens, Kings, Richmond, and New York

8.2.1 Roles and Responsibilities

Each regional manager shall be responsible for planning, coordinating, implementing, testing, maintaining, and auditing the conformance of interoperable communications usage vis-à-vis the NIMS-compliant SOP, training, exercise, and usage plans set forth by the following agencies:

- SEMO;
- OHS;
- State Preparedness Steering Committee; and
- Federal agencies.

The State has identified the milestones listed in Table 35 to plan and implement the Regional Usage Action Plans.

Table 35, Usage Milestones

Milestone	Planned Date
The Office of the Statewide Interoperability Coordinator names the three (3) Regional Managers	05/01/2008
The Regional Managers complete usage gap analysis in each of the three (3) regions	09/15/2008
The Office of the Interoperability Coordinator, SEMO, OHS, and State Preparedness Steering Committee review and appraise the gap analysis vis-à-vis federal, State, county, and local operational needs and requirements	12/31/2008
The three (3) Regional Usage Action Plans are completed	06/30/2009
The Regional Managers present and review the Usage Action Plans to the EMS, fire service, law-enforcement, tribal nation, NGO, federal, and military stakeholders in each of the Regions.	07/31/2009
Refinements to the Usage Action Plans are completed	09/31/2009
The three (3) Regional Usage Action Plans are implemented	11/01/2009

9. Funding

9. FUNDING

This section defines the process the State of New York shall employ to administer public safety interoperable communications grant funds and the financial responsibilities of the State and awardees for ongoing operations and maintenance of products and services procured using grant funds.

9.1 Monetary Awards

The State of New York has charged the Interoperability Coordinator with administering the State's public safety interoperable communications comprehensive funding program. State, county, local, tribal nation, and NGO agencies/entities funding shall be appropriated through county legislatures (where applicable) or the New York State Legislature. At the State level, the OHS will be responsible for identifying the resources necessary to manage and implement future initiatives. The Governance Board will review grant-proposal requests from State, county, local, tribal-nation and NGO agencies/entities and make monetary awards based on the State of New York Public-Safety Interoperable Communications Weighting Criteria. The Governance Board will rely on information provided by the Interoperability Coordinator, the SIEC, the OHS, and individual local agencies to make future grant awards.

9.2 Monetary Administration

Subsequent to grant distribution, maintenance and operational costs will be borne by the appropriate unit of local government, tribal nation, or NGO. Local governments shall be responsible for securing appropriations through their legislatures for future operational and maintenance costs tied to equipment secured through grants. These governments are subject to audit by the federal government and the New York State Office of the State Comptroller (OSC) to ensure that assets obtained through grants are maintained according to the appropriate systems of internal controls.

The State Interoperability Coordinator will work with State, county, local, tribal-nation, and NGO agencies/entities to identify any potential funding sources to assist in defraying maintenance and operational costs. As the clearinghouse for the State of New York for many homeland security grants, the OHS will assist in providing this information to all stakeholders and ensure that they are aware of future grants including any related requirements and timeframes.

10. Implementation

10. IMPLEMENTATION

As discussed in Section 2, the State of New York has determined that in order to achieve short-term meaningful and measurable improvements in public safety interoperable communications, the scope of the activities to be undertaken and the resources allocated to achieve the improvements will be applied to close the most critical interoperable communications gaps.

10.1 Short-Term Goals

Within the identified focus areas, the State has identified the prioritized[20] short-term goals[21] in subsections that follow to improve public safety interoperable communications capabilities across the SAFECOM Continuum. The State of New York, via the Office of the Statewide Interoperability Coordinator, is in the process of defining the long-term scope, objectives, and schedule for improving interoperable public safety communications beyond 2010.

Governance

Table 36, Governance Implementation

Priority	Critical Success Factor	Goal	Planned Completion Date
High	✓	Leverage the existing governance bodies at the State, county, and local levels to establish Regional Task Forces to plan, administer, and coordinate interoperable communications initiatives.	03/31/2008
Medium		Implement clear roles, responsibilities, and reporting relationships between the SIEC, Regional Task Forces, and other governance bodies.	03/31/2008

SOPs

Table 37, SOP Implementation

Priority	Critical Success Factor	Goal	Planned Completion Date
High	✓	Develop a baseline of existing SOPs and training and exercise programs.	11/05/2008
High	✓	Develop, test, and implement an integrated platform of NIMS-compliant SOPs and emergency-readiness exercise programs statewide.	10/06/2009

[20] High priority goals are deemed absolutely critical (i.e., CSFs) to advance short-term public-safety interoperable communications planning and implementation. Execution of the medium- and low-priority goals are dependent on the successful completion of the high-priority tasks.
[21] Assumption: The PSIC Grant Program funds will be available for expenditure in May 2008. The planned completion dates are based on this assumption.

Priority	Critical Success Factor	Goal	Planned Completion Date
Medium		Implement a process audit and process-improvement program to regularly evaluate and improve the SOPs and emergency-readiness exercises.	10/31/2009

Technology

Table 38, Technology Implementation

Priority	Critical Success Factor	Goal	Planned Completion Date
High	✓	Develop a statewide inventory of critical communications assets.	06/15/2008
High	✓	Clearly define interoperable communications constraints (problem definitions/gaps) and develop a SOW that includes needs assessment, product-scope description, and statement of strategic importance.	07/10/2008
Med		Conduct an analysis of existing critical interoperable communications assets and their impact on proposed new technology projects.	10/16/2008
Med		Develop the system designs for the selected projects.	03/10/2009
Low		Procure the resources required to implement the system(s) as designed.	07/06/2009

Training and Exercises

Table 39, Training and Exercise Implementation

Priority	Critical Success Factor	Goal	Planned Completion Date
High	✓	Integrate efforts with SEMO and the OHS to collectively plan, implement, and administer multi-jurisdictional and multidisciplinary training and exercise programs.	01/31/2009
High	✓	Leverage the existing training and exercise components of the NIMS MCS and UASI TIC plans to develop fully NIMS-compliant training and exercise programs.	05/31/2009
Medium		Implement international (with Canada), interstate, and intrastate training and exercise programs.	09/31/2009

Usage

As identified in Section 8, the State of New York will implement Regional Usage Action Plans to improve the usage of public safety interoperable communications technology and practices. The principal goals of the action plan are identified in Table 40.

Table 40, Usage Implementation

Priority	Critical Success Factor	Goal	Planned Completion Date
High	✓	The Office of the Statewide Interoperability Coordinator names the three (3) Regional Managers responsible for implementing strategic and tactical plans to ensure that interoperable public safety equipment and procedures are in use on a daily basis throughout and between the regions.	05/01/2008
High	✓	Usage gap analysis is completed in the Regions.	09/15/2008
Med		Regional Usage Action Plans are completed.	06/30/2009
Low		The Regional Managers present and review the Usage Action Plans to the EMS, fire-service, law-enforcement, tribal-nation, NGO, federal, and military stakeholders in each of the Regions.	07/31/2009
Low		Regional Usage Action Plans are implemented.	11/01/2009

10.2 Project Management Methodology

The Office of the Interoperability Coordinator will be establishing a Project Management Office (PMO) housed within the OFT to administer the portfolio of public safety interoperable communications projects executed under the PSIC Grant Program and under future grant programs. The Interoperability Coordinator will oversee and be accountable for all of the activities of the PMO. Additionally, the Interoperability Coordinator will function as the primary liaison between the PMO, SIEC, and SWN Advisory Council.

The PMO will serve as a centralized control point to coordinate, plan, prioritize, and manage the execution of the public safety interoperable communications projects across the State.

10.3 Performance Measurement System

The Interoperability Coordinator, in conjunction with the SIEC and PMO, and overseen by the SWN Advisory Council, shall be responsible for implementing a performance-measurement system and defining project-specific metrics[22] to measure and report on the status and progress of each initiative.

The system will measure project and product/service performance. *Project performance measurement* will monitor and control cost, scope, schedule, resources, quality, and risk, while

[22] Metrics will be established for each of the projects undertaken within the five (5) focus areas of planning and coordination, acquisition, deployment, operations and maintenance, and training.

product/service measurement will evaluate the extent to which public-safety interoperable communications capabilities are improved across the SAFECOM Interoperability Continuum, the extent to which the improvements adhere to application area standards (e.g., NIMS, etc.), and the extent to which the improvements meet the needs, requirements, and expectations of the stakeholders.

10.3.1 Implementation Plan

The State has identified milestones related to the implementation of the performance-measurement system. The milestones are listed in Table 41.

Table 41, Performance Measurement System Implementation

Milestone	Planned Date
The Interoperability Coordinator and PMO complete the development of a draft *project-performance* measurement system.	04/15/2008
The Interoperability Coordinator and SIEC complete the development of a *product/service-performance* measurement system.	04/15/2008
The Interoperability Coordinator, PMO, and SIEC complete the review and refinement of an *integrated project/product-service performance* measurement system.	04/15/2008
The Interoperability Coordinator presents the integrated performance-measurement system to the SWN Advisory Council.	04/30/2008
The Interoperability Coordinator, PMO, and SIEC refine the system (if necessary) based on the SWN Advisory Council's review.	05/15/2008
The integrated project performance-measurement system is implemented.	05/31/2008

10.4 Stakeholder Communications

10.4.1 Leadership Team Communications

The Office of the Statewide Interoperability Coordinator, PMO, and SIEC are identifying a leadership team communications management plan and meeting schedule to support the planning and administration of the State's planned public safety interoperable communications initiatives. Additionally, the Interoperability Coordinator will be responsible for establishing and maintaining communications with stakeholders at the international (i.e., Canada) and national levels (e.g., FCC, NTIA, DHS, NPSTC, APCO, etc.).

10.4.2 Chain of Command

The Interoperability Coordinator is employed by the State of New York OFT and SWN. Under this chain of command, the Interoperability Coordinator derives the authority to establish management teams, meeting schedules, technical exercises, and training sessions directly related to the improvement and enhancement of Statewide interoperable communications.

As discussed in Sections 3.3 and 5.1, the Interoperability Coordinator shall establish three (3) Regional Taskforces. The Task Forces shall receive direction from the Office of the Interoperability Coordinator, who will provide input to the PMO. The PMO will work concurrently with the SWN Outreach Office to provide the necessary input for scheduling of meetings, training, and technical exercises.

The Interoperability Coordinator will serve as Chairperson of the SIEC during their semiannual scheduled meetings. The Interoperability Coordinator reserves the right to schedule additional meetings throughout the calendar year as deemed necessary. These meetings will be coordinated and scheduled by the PMO under the direction of the Interoperability Coordinator. Representatives from the SIEC will be requested to participate in the Regional Task Force meetings as well as the international meetings with Canada. Further, representatives from the SIEC are encouraged to attend all national interest group meetings.

10.4.2.1 Meeting Logistics Summary

As discussed in Section 3.3 and 10.4.2, the Interoperability Coordinator, via the OFT PMO, shall coordinate and schedule semiannual meetings of the Regional Task Forces in each of the three (3) regions. The OFT PMO and the Interoperability Coordinator reserve the right to revise the meeting schedules and locations by providing adequate advance notice to the communities.

The meetings will be conducted separately within each region to minimize travel time and costs for all participants. It its oversight role, the SIEC shall meet as a full body semiannually to coordinate any outstanding activities among the three (3) Taskforce Regions.

At these meetings, there will be a review of the SCIP to determine the progress of interoperability initiatives set forth in the Plan and with any special programs that had been started within each of the Regional Areas. Each Regional Taskforce Manager will assist the Interoperability Coordinator by working with the counties and other local government entities who conduct interoperability exercises and/or training in their area. Documentation will be generated, disseminated, and archived on the status, progress, and outcomes of all activities undertaken.

As discussed in Section 3.3.3.3, Focus Group Meetings, to ensure alignment with national and international interoperable public safety communications initiatives, representatives from the Office of the Interoperability Coordinator, SWN Advisory Council, SIEC, and Regional Task Forces shall regularly participate in application area focus group meetings. The Interoperability Coordinator is charged with coordinating the activities among these bodies and scheduling meetings as necessary.

National interest group meetings (e.g., NPSTC, APCO, etc.) occur in accordance with established schedules and therefore do not require scheduling by the Interoperability Coordinator. Preplanned meetings with the State of New York or neighboring RPCs may be coordinated around the scheduled national interest group meetings and/or conferences.

10.4.3 Stakeholder Communications

As discussed in Section 3.3, the Office of the Statewide Interoperability Coordinator and SWN Outreach Office are responsible for conducting interoperable public safety communications

outreach activities with the State, county, local, tribal-nation, NGO, federal, and military communities. In efforts to continually identify new stakeholders, adapt to the changing needs of existing stakeholders, and to obtain support for interoperable communications initiatives beyond 2010, the Office of the Interoperability Coordinator, in conjunction with the PMO and SWN Outreach Office will prepare and distribute a monthly newsletter. The newsletter will provide information on:

- The status of pubic safety interoperable communications initiatives underway;
- The outcomes and lessons learned from completed (implemented) projects;
- The results from training and exercise programs;
- Regional Task Force activities and findings;
- Information on future programs;
- Interoperable communications funding opportunities;
- Upcoming events; and
- Other pertinent information.

The newsletter will be published in hard-copy format and in electronic format, downloadable from the State of New York SCIP Website[23] and from the OFT Website[24]. Additionally, input from the public safety and public service communities will be electronically solicited via the Websites.

10.5 Continuous Improvement Plan

In order to ensure that the products and services implemented under the State's public safety interoperable communications program remain properly aligned with the changing needs, operational and technical requirements, and expectations of the public safety and public service communities, the Interoperability Coordinator, SIEC, and Regional Task Forces will engage in continuous "environment scanning."

Industry best practices, advances in technology, economic considerations, and regulatory developments will have an impact on public safety interoperable communications across the Interoperability Continuum. By continuously scanning the environment, the State of New York Interoperability Leadership Team will remain well informed and able to communicate information to stakeholders at the State, county, local, tribal-nation, and NGO communities in a timely manner.

Input will be solicited from the public safety and public service communities via Regional Task Force meetings and FCC RPC meetings held regularly throughout the State. The Interoperability Coordinator, SIEC, and PMO will be responsible for documenting, evaluating, and recommending changes to projects underway and for proposing new initiatives to the SWN Advisory Council.

[23] http://www.nys-rpc.org/interoperability/scip.html
[24] http://www.oft.state.ny.us/

This Page Intentionally Left Blank

11. PSIC Requirements

11. PSIC REQUIREMENTS

This section provides the following information:

1) How public safety agencies in the State of New York will plan, coordinate, acquire, deploy, and train on interoperable communications systems that utilize the designated public safety frequency bands,
2) How the Strategic Technology Reserve (STR) is being established, with plans for its implementation, and
3) How the needs of tribal nations and authorized Nongovernmental Organizations (NGOs) in the State of New York are being addressed.

11.1 Statewide Interoperability Across All Public Safety Frequencies

As defined in the SCIP, the State of New York State has determined that in order to achieve meaningful and measurable improvements in public safety interoperable communications, the scope of the activities to be undertaken shall be focused in the five (5) following areas:

- Planning and Coordination,
- Acquisition,
- Deployment,
- Operations and Maintenance, and
- Training.

Achieving meaningful and measurable improvements in public safety interoperable communications requires seamless interoperability across all public safety frequencies and systems, both legacy and newly implemented. Thus, the catalyst driving the State's goals and objectives in each of the five (5) focus areas is cross-band interoperability.

True cross-band interoperable communications involves operational and technical components. Operationally, the SOPs, MOUs, and training and exercise programs will be designed to support cross-band interoperable communications operations. Likewise, technology solutions will be acquired and deployed to provide the means over which operations are executed. For instance, interoperable voice and data communications technologies will be acquired and deployed that:

- Utilize Software Defined Radio (SDR), allowing for multiple frequencies to be programmed into the infrastructure and subscriber units;
- Support "plug-and-play" configurations and interoperate with Commercial off The Shelf (COTS) devices (e.g., PDAs, pagers, cell phone, laptops, etc);
- Operate on non-proprietary, standards-based platforms;
- Are easily configurable; and
- Are designed and conform to public safety industry standards and best practices.

11.2 Strategic Technology Reserve

In accordance with the terms of the PSIC Grant Program, the State of New York prepared and submitted an IJ to establish the STR.

11.2.1 STR Methodology

As evidenced by the State's all-hazards risk profile, it is imperative to establish an STR to improve response capabilities during all-hazards emergencies. The potential crippling of existing State and/or local communications systems during natural and manmade disasters is a significant threat that the State's public safety and first-responder communities must address.

To satisfy the requirements of the STR, and in accordance with PSIC objectives, the State of New York proposes to: (1) Acquire and deploy six (6) communications vehicles that will be pre-positioned in the SEMO geographic regions for immediate deployment during all-hazards; (2) Acquire and deploy a radio cache to be pre-positioned in each SEMO geographic region; and (3) Implement NIMS-compliant SOPs and training and exercise programs to support the use of the assets.

The six (6) communications vehicles shall be equipped to perform the following functions:

- Provide interoperable communications between numerous public safety and public service agencies at an incident or event through the use of all applicable public safety designated radio frequencies and radio-technology platforms (e.g., conventional, trunked, SDR, IP, IDEN, etc.). The communications vehicles will contain a full complement of Voice over Internet Protocol (VoIP), cellular, satellite, and Plain Old Telephone Service (POTS) telephone capabilities. Additionally, the vehicles will have the capability to tow a fold-down collapsible-tower to gain adequate elevation to sustain Radio Frequency (RF) operations over an extended period of time.
- The communications vehicles will be equipped with the necessary equipment to sustain communications for an extended period of time (e.g., generators, HVAC, etc.).

11.2.2 Expected Results

The STR will enable the State of New York to pre-position technologically advanced interoperable voice- and data-communications equipment for immediate deployment to an emergency or all-hazards event. Strategically pre-positioning these assets across the State, in both urban and rural areas, will enable public safety and public service agencies to respond to natural and manmade disasters within two (2) hours of notification.

The STR will fulfill the operational and technical needs of State, county, local, tribal-nation, and NGO agencies/entities during natural and manmade disasters by reestablishing communications services when existing assets are overwhelmed, damaged, or destroyed. Additionally, the STR will allow connectivity with the State of New York EOC to exchange real-time information on the status of the event/incident to effectively deploy and manage resources. Overall, the STR will aid in restoring the continuity of operations for public safety and public service agencies/entities in support of the protection of life and property.

11.2.3 Technologies

The State of New York has determined that the STR must include (at minimum) the following critical components to interoperate with the SEMO vehicles and to restore and sustain communications during a natural or manmade disaster:

- Eight (8) base-station radios (IP + EM) enabled (UHF, VHF and HF);
- TK 690, 790, 890 (VHF 2*Low, 2*VHF High, Low Band);
- High-Frequency Radio;
- EDACS Radio;
- Trunked Radio;
- One (1) dual-band armature radio (UHF/VHF);
- An EAS (Emergency Alert System) integrated services IP router;
- Four (4) 2-port LMR integrated service modules;
- Wireless Local Area Network (WLAN) controller;
- Satellite uplink modules and satellite dish;
- IEEE 802.11 a/b/g access points;
- VoIP voicemail (up to 12 mailboxes);
- Ten (10) IP phones;
- Ten (10) hard-line IP Phones;
- Wireless Access Points (WAP) with street-light pole kits;
- Two (2) Uninterruptible Power Supplies (UPS);
- 12 Low-band portable radios with hardened cases;
- 12 VHF high-band radios with hardened cases;
- 12 800-MHz band portable radios with hardened cases;
- An assortment of LMR interface cables; and
- Two (2) redundant 7500-watt generators.

11.2.4 Administration of the STR

The State of New York's STR will be managed and maintained by SEMO, in conjunction with the OHS OFT, and Division of State Police. Subject Matter Experts (SMEs) from the State Disaster Preparedness Commission will be consulted to provide strategic guidance and input in the planning and implementation of the STR.

11.2.4.1 Initiation

To initiate the development of the STR, the OHS (the State Administrative Agency for the PSIC Grant Program) will sub-allocate STR funding to SEMO via a MOU. Subsequently, SEMO will

assume the responsibility of planning, acquiring (including the development of an RFP for STR equipment), deploying, and providing training and ongoing maintenance services for the STR.

The SEMO project manager will function as the Assistant Director for Technology and all contracts related to the STR will be managed by SEMO's finance and administration unit. This unit will ensure that all contracts are managed in accordance with PSIC Grant Program guidelines and New York State laws. To ensure that all contracts are developed according to State Law, all contracts shall be approved by the Attorney General and the OSC. Upon contract execution, SEMO shall be responsible for all monitoring requirements associated with this contract.

11.2.4.2 Performance Measurement

To properly appraise this investment, the STR will be reviewed regularly; both in terms of project performance and product/service performance. This process will be spearheaded by SEMO, in conjunction with the State Disaster Preparedness Committee.

11.3 All-Inclusive Approach

As identified in Section 3, Methodology, the State of New York conducted an all-encompassing outreach program to involve stakeholders from the public safety, public service, NGO, tribal-nation, military, and federal-government communities in the SCIP Program. Additionally, the State of New York, via the Office of the Statewide Interoperability Coordinator, will be implementing an ongoing outreach initiative to identify and integrate NGO, federal, military, and additional tribal-nation stakeholders into the SCIP Program.

To further this all-inclusive approach and to ensure all interests are addressed, an invitation has been extended to the Director of the Division of Military and Naval Affairs to serve on the SWN Advisory Council. Additionally, a representative from the Oneida Indian Nation serves on the SIEC.

Appendix

May 6, 2009

APPENDIX A, ACRONYMS USED IN THIS DOCUMENT

Acronym	Definition
800-MHz	FCC channels allocated for public-safety use in the 801- to 860-MHz range.
ACU	Automatic Calling Unit. Audio bridge used in fixed and mobile configurations. Requires radio from each connected communications system. Gateway device used to link disparate radio systems.
AOC	Agency Operations Center
APCO	Association of Public-Safety Communications Officials
Audio Bridge	Connects four-wire audio from disparate radio systems to provide interoperability.
BARS	Box Alarm Receiving System
BIA	Bureau of Indian Affairs
CAB	Compliance Assessment Bulletin
CAD	Computer-Aided Dispatch
CAI	Common Air Interface
CAP	Compliance Assessment Program
CASM	Communications Assets Survey and Mapping Tool
CEMP	Comprehensive Emergency Management Plan
CI/KR	Critical Infrastructure and Key Resources
CIO	Chief Information Officer
COML	Communications Unit Leader
Console Patching	Ability to connect dispatch consoles
COTS	Commercial Off the Shelf
COW	Cell on Wheels
CP	Command Post
CRN	Citywide Radio Network
CSCIC	New York State Office of Cyber Security and Critical Infrastructure Coordination
CSF	Critical Success Factor
DCJS	New York State Department of Criminal Justice Services
DHS	U.S. Department of Homeland Security
DMNA	New York State Division of Military and Naval Affairs
DOD	Department of Defense
DOH	Department of Health
DoITT	New York City Department of Information Technology and Telecommunications
DPC	New York State Disaster Preparedness Commission
DSP	New York State Division of State Police

Acronym	Definition
EAS	Emergency Alert System
ECTP	Emergency Communications Transformation Project
EDACS	Enhanced Digital Access Communications System
EMAC	Emergency Management Assistance Compact
EMS	Emergency Medical Services
EOC	Emergency Operations Center
ERS	Emergency Response System
FBI	Federal Bureau of Investigation
FCC	Federal Communications Commission
FDNY	Fire Department of New York City
FEMA	Federal Emergency Management Agency
GPRS	General Packet Radio Service
GPS	Global Positioning System
HSEEP	Homeland Security Exercise and Evaluation Program
IAN	Incident Area Network
IBET	Integrated Border Enforcement Teams
IC	Industry Canada
I-CALL, I-TAC	M/A frequency pairs that are reused across the Nation. I-CALL is commonly referred to as a "hailing" channel used by out-of-area public-safety members trying to contact local responders.
ICC	Interagency Communications Committee
ICS	Incident Command System
ICTAP	Interoperable Communications Technical Assistance Program, a technical assistance program designed to enhance interoperable communications between local, State, and federal emergency responders and public-safety officials.
IJ	Investment Justification
IMAT	Incident Management Assistance Team
ITAC	Conventional mutual aid channel, 800 MHz
LMR	Land Mobile Radio
MAC	Multi-Agency Coordination
MCS	Multi-agency Coordination System
MHz	Abbreviation for megahertz. 5 MHz = 5,000,000 Hz or 5,000 kHz.
MOU	Memorandum of Understanding
MSA	Metropolitan Statistical Areas
MTA	Metropolitan Transportation Authority
Mutual-Aid	Personnel, equipment, or services provided to another jurisdiction.
NADB	National Asset Database

Acronym	Definition
NEMA	National Emergency Management Association
NGO	Nongovernmental Organization
NIIX	National Interoperability Information eXchange
NIMS	National Incident Management System
NIST	National Institute of Standards and Technology
NPSPAC	National Public-Safety Planning Advisory Committee for public-safety channels in the 806- to 824-MHz band. These channels are currently impacted by interference from some cellular providers, primarily Nextel. The FCC is in the process of rebanding (reallocating) frequencies in this band to eliminate the interference.
NPSTC	National Public Safety Telecommunications Council
NYCT	New York City Transit
NYMAC	New York City Metropolitan Advisory Committee
NYPD	New York City Police Department
NYS DOT	New York State Department of Transportation
NYS PP	New York State Park Police
NYSLEC	The New York State Law Enforcement Committee
OEC	Office of Emergency Communications
OEM	Office of Emergency Management
OFPC	Office of Fire Prevention and Control
OFT	New York State Office for Technology
OG&T	Office of Grants and Training
OHS	New York State Office of Homeland Security
OIC	Office for Interoperability and Compatibility
OIP	Office of Infrastructure Protection
OSC	New York State Office of the State Comptroller
OSI	Open Systems Interconnection
OTA	Over The Air
P 25	Project 25
PANYNJ	Port Authority of New York/New Jersey
PATH	Port Authority Trans Hudson
PDA	Personal Data Assistant
PMO	Project Management Office
PN	Public Notice
POC	Point of Contact
POTS	Plain Old Telephone Service
PPA	Preliminary Planning Agreement
PSAP	Public Safety Answering Point

Acronym	Definition
PTT	Push-to-Talk
RCMP	Royal Canadian Mounted Police
RF	Radio Frequency
RPC	Regional Planning Committee
RPUC	Regional Plan Update Committee
SAFECOM	Oversees all initiatives and projects pertaining to public-safety communications and interoperability. Managed by DHS, it is the first national program designed by public-safety for public-safety and works cooperatively with more than 50,000 local and state public-safety agencies.
SCIP	Statewide Communications Interoperability Plan
SDoC	Supplier's Declaration of Compliance
SDR	Software Defined Radio
SEOC	State Emergency Operations Center
SIEC	Statewide Interoperability Executive Committee
SME	Subject Matter Experts
SOP	Standard Operating Procedure
SOW	Statement of Work
SPAWAR	Space and Naval Warfare
SWN	New York State Statewide Wireless Network
Talkgroup	Term usually used with trunked radio systems. A talkgroup is a predefined list of radios/users assigned a unique ID that allows them to communicate with each other over the trunked radio system.
TIA	Telecommunications Industry Association (TIA)
TIC Plan	Tactical Interoperable Communications Plan
TRP	Transportable Radio Platform
UASI	Urban Areas Security Program intended to create a sustainable national model program to enhance security and overall preparedness to prevent, respond to, and recover from acts of terrorism.
UAWG	Urban Area Working Group
UCP	Unified Command Plan
UHF	Ultra High Frequency – Range of 300 to 3,000 MHz. For public-safety LMR, usually refers to two bands. 380 to 460 MHz (low) and 460 to 512 MHz (high).
UPS	Uninterruptible Power Supply
VHF	Very High Frequency – For public-safety LMR, usually refers to VHF High Band with a range of 136 to 164 MHz. VHF Low Band has a frequency range below 100 MHz.
VoIP	Voice over Internet Protocol

Acronym	Definition
WAP	Wireless Access Points
WiFi	Wireless Fidelity
WLAN	Wireless Local Area Network

APPENDIX B, NYC METROPOLITAN AREA MEETING RESULTS DOCUMENTS

July 24, 2007 Project Kickoff Meeting

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

MINUTES

TO: Distribution

FROM: Vincent R. Stile

DATE: August 2, 2007

SUBJECT: Statewide Communications Interoperability Plan (SCIP) – Minutes From the Region 8 Project Kickoff Meeting

---

The purpose of this document is to provide you with documentation of the discussions that took place and the information presented and gathered at the New York State Statewide Communications Interoperability Plan (SCIP) kickoff meeting that was conducted on Tuesday, July 24, 2007 between 10:00 a.m. and 4:00 p.m. The meeting was held at the Office of emergency Management (OEM), 165 Cadman Plaza East, in Brooklyn, New York.

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Table of Contents

1. TOPICS ADDRESSED 1
2. MEETING MINUTES 2
   - 2.1 INTRODUCTIONS AND PROJECT INFORMATION 2
   - 2.2 ICTAP FOR SCIP DEVELOPMENT PRESENTATION 2
   - 2.3 PSIC GRANT PROGRAM PRESENTATION 5
   - 2.4 GENERAL DISCUSSION 7
   - 2.5 INFORMATION GATHERING – SAFECOM QUESTIONNAIRE 8
   - 2.6 CLOSING DISCUSSIONS 10
   - 2.7 FOLLOW UP ACTIVITIES 10

APPENDICES 11
- APPENDIX A: ACRONYMS 11
- APPENDIX B: LIST OF ATTENDEES 13
- APPENDIX C: ICTAP AND PSIC GRANT BRIEFING 16
- APPENDIX D: INTEROPERABILITY INFORMATION CAPTURED – SAFECOM QUESTIONNAIRE 28
- APPENDIX E: ACTION ITEMS 44

DRAFT

Meeting Minutes

DRAFT

SCIP Meeting Minutes

Meeting Date: July 24, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

1. Topics Addressed

The following topics were addressed at the meeting:

- Introductions and project information,
- The Interoperable Communications Technical Assistance Program (ICTAP) for Statewide Communications Interoperability Plan (SCIP) development,
- The Public Safety Interoperable Communications (PSIC) grant program and SCIP requirements,
- Information gathering, and
- Follow up activities.

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

2. Meeting Minutes

2.1 Introductions and Project Information

At 10:13 a.m., Mr. Vincent Stile (NYS OFT) commenced the meeting by welcoming all of the attendees to the New York City Office of emergency Management (OEM) office, announcing the locations of the emergency exits and restrooms, and thanking Mr. Mark Clampet (NYC OEM) for providing the meeting facility. Mr. Stile requested that each meeting attendee announce his or her name and the agency or organization they represent. Please refer to Appendix B for a list of attendees.

Mr. Stile discussed the sensitive nature of the information that would be discussed during the meeting and requested that the attendees respect all confidential information.

Mr. Stile provided a summary of the SCIP project, its purpose, scope and schedule, and the approach New York State is utilizing to gather information for inclusion in the plan. Mr. Stile explained that there are three (3) Federal Communications Commission (FCC) Regional Planning Committees (RPC) in New York State and that similar SCIP project kickoff meetings are scheduled in the other two (2) regions the week of 8/13/07. Mr. Stile explained that utilizing the established committee zones encourages participation in the SCIP project from each of the State's 62 counties. Further, Mr. Stile discussed the outreach activities New York State is undertaking to ensure all applicable parties are:

- Notified and kept informed about the project,
- Invited to the kickoff and any follow up meetings,
- Provided with the opportunity to serve on the governance board, and
- Invited to participate in developing the SCIP.

Mr. Stile introduced Ms. Marilyn Ward (ICTAP) and said the she would provide briefings on the Department of Homeland Security's (DHS) technical assistance program for SCIP development and the PSIC grant program.

2.2 ICTAP for SCIP Development Presentation

Ms. Ward introduced herself and explained her role in assisting the States and Territories with SCIP development by providing training and support services. Ms. Ward presented the ICTAP kickoff briefing. Please refer to Appendix C for the presentation.

2.2.1 ICTAP Discussion

Ms. Ward explained the services that the ICTAP provides, including:

- Training, plan development, and implementation support,
- Subject Matter Expert (SME) support,
- Use of the Communications Assets Survey and Mapping Tool (CASM), and

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- A clearinghouse for best practices.

Ms. Ward provided the attendees with an overview of the main SCIP components. Ms. Ward explained that the SCIP is a requirement of the 2007 Homeland Security Grant Program (HSGP) and the PSIC program. The HSGP requirements are defined in ten (10) criteria and forty-five (45) sub-elements that were developed by SAFECOM. Further, PSIC requires that the following three (3) additional criteria be fulfilled:

- Describe how public-safety agencies will acquire, deploy, and train on communications systems that use or enable interoperable communications over the 700-MHz public-safety frequency band,
- Describe how local and tribal government entities' interoperable communications needs have been included in the planning process and how their needs are being addressed, and
- Describe how authorized nongovernmental organizations' (NGO) interoperable needs have been included in the planning process and how their needs are being addressed.

Ms. Ward explained that the Investment Justifications (IJ) must provide details on the proposed projects that the State is seeking to be funded by the PSIC grant. Ms. Ward noted that New York State is qualified for a maximum of ten (10) unique IJs.

Ms. Ward presented the SCIP project milestones to the attendees and emphasized the importance of submitting a draft SCIP to the DHS for review by 9/30/07. Ms. Ward stated that the final SCIP must be delivered to the DHS by 11/1/07 and that the PSIC grant period of performance commences on 10/1/07 and ends on 9/30/10. In relation to the compressed schedule, Ms. Ward discussed the challenges of coordinating and completing the necessary activities to prepare the SCIP and associated supporting documents.

Ms. Ward explained that the SAFECOM interoperability questionnaire was developed by SMEs from across the U.S. who are knowledgeable in operational and technical interoperability, implementation, grant funding, and public-safety requirements. She reminded the attendees that the SCIP is a strategic plan and that it is not necessary to answer all of the questions to meet the program criteria. Ms. Ward provided a summary of the resources available on the SAFECOM and National Public-Safety Telecommunications Council (NPSTC) websites, including the National Interoperability Information eXchange (NIIX). Ms. Ward explained that NIIX is a centralized, secure clearinghouse for planners to share documents and resources and to collaborate in the development of the SCIPs.

Ms. Ward noted that the DHS recommends conducting an inventory of the key voice and data communications systems operating within the State. The purpose of capturing this inventory is to assess the current communications and interoperability environment. Ms. Ward noted that the CASM tool provides planners with a secure and reliable means to record, analyze, and report on the State's communications assets. Ms. Ward said that should New York State elect to utilize the CASM tool, training and technical support is available through the ICTAP.

Mr. Steve Harte (NYC DoITT) reported that he and several others from NYC DoITT and other downstate agencies were involved with CASM training in the past. Mr. Harte said that although

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

it's an interesting concept, from what he understands, it is an engineering-intensive tool that requires a dedicated staff to utilize and manage. Further, Mr. Harte said that with the compressed SCIP development schedule, the CASM tool may not be a feasible solution.

Inspector Jay Kopstein (NYPD) inquired if ICTAP has provided the States and Territories with a standard SCIP document template. Mr. Stile said that ICTAP has provided a universal standard SCIP document template and that New York State is currently populating the template with known information. Further, Mr. Stile stressed the importance of gathering accurate information from all project stakeholders for inclusion in the SCIP. Inspector Kopstein noted the importance utilizing a standard plan development template and cited that when the Tactical Interoperability Plan (TIC) was being developed, changing requirements and varying templates caused the plans to be inconsistent nationwide. Ms. Ward stated that during the SCIP program planning phase, the ICTAP panel decided that issuing a standard template would be beneficial for development of the plans. Inspector Kopstein asked if the standard SCIP template may change. Ms. Ward responded by saying that during the DHS's review of the draft SCIP plans, change requests to the template may be possible. Further, Ms. Ward said that the ten (10) ICAP regional coordinators meet on a weekly basis to share best practices and lessons learned regarding SCIP development and that this information may also result in change requests to the template.

Ms. Ward outlined the following responsibilities that New York State has in developing the SCIP:

- Assign a State workshop leader to co-facilitate and lead the discussions at the workshop,
- Ensure participation from necessary agencies and individuals,
- Collect communication systems inventory information,
- Identify a SCIP owner,
- Prepare the necessary information for the SCIP workshops, and
- Implement a strategy to reach statewide consensus in a timely fashion to deliver the SCIP by 11/1/07.

Ms. Ward discussed the criteria that the SCIP will be reviewed against and noted that the SAFECOM questionnaire with the PSIC requirements contains 170 questions. Mr. Stile reported that he revised the questionnaire and extracted those questions that New York State representatives need to answer. Mr. Stile said that the revised questionnaire contains a total of 94 questions.

Ms. Ward explained that ICTAP is providing support for the SCIP development workshops and will also, by request of the State, review the existing TIC plans and perform a GAP vis-à-vis the draft SCIP. Further, Ms. Ward noted that when the draft SCIP is submitted to the DHS on 9/30/07, ICTAP reviewers will:

- Confirm that the required criteria is met,
- Provide suggestions for areas of improvement, and

- Review technical and communications system inventory data for potential errors and/or emissions.

2.3 PSIC Grant Program Presentation

Ms. Ward asked the attendees if they were familiar with the PSIC grant program. A majority of the attendees indicated that they were not familiar with the program and would like to learn more about it. Ms. Ward presented the PSIC grant program briefing. Please refer to Appendix C for the presentation.

Ms. Ward discussed the main features of the PSIC grant program, including the eligible awardees, support assistance available, allowable use of the funds, and the grant program period of performance. Ms. Ward emphasized that the PSIC grants will be awarded no later than 9/30/07 and the period of performance will end on 9/30/10. Mr. Gallagher emphasized that all funds must be expended by 9/30/10 and that no extension can be granted for the PSIC grant program. Ms. Ward reiterated that the PSIC grant funds can be used for the acquisition of, deployment of, or training on interoperable communications systems that use or enable use with the 700-MHz public-safety frequency band. Further, Ms. Ward told the attendees that Governor Elliot Spitzer designated the New York State Office of Homeland Security (OHS) as the State Administrative Agency (SAA) responsible for applying for and administering the funds under the PSIC grant program. Ms. Ward added that Mr. Thomas Gallagher (NYS OHS) is the primary point of contact for coordinating the grant funding requests for New York State.

Ms. Ward discussed the PSIC program goals and objectives. Ms. Ward said that the goals of the PSIC program are to:

- Achieve meaningful and measurable improvements in state interoperability for public-safety communications, and
- Fill interoperability gaps identified in the statewide plans.
- Provide for advancement in technological solutions,
- Improve spectrum efficiency,
- Use cost-effective measures,
- Improve communications in areas at risk for natural disasters, and
- Continue to improve interoperability efforts in urban and metropolitan areas.

Ms. Ward commented that she asked ICTAP for a more specific definition of spectrum efficiency, however, had not received an answer to date. Further, Ms. Ward said that the purpose of the PSIC program is to improve day-to-day interoperable public-safety communications and communications during natural and manmade disasters.

Ms. Ward reviewed the terms and conditions of the PSIC grant program and repeated that New York State is qualified for a maximum of ten (10) unique IJs. Additionally, Ms. Ward discussed the fund-matching requirements of the PSIC program, including the following conditions:

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- The public-safety agency receiving the PSIC project funds is required to meet and document the 20 percent match requirement,
- The SAA is required to track and report the 20 percent match requirements for PSIC funds,
- The documentation must demonstrate that matching funds are from non-federal sources, and
- Funds used for training activities do not require a 20 percent match.

Finally, Ms. Ward reviewed the components of the IJ template and said that any questions, comments, or concerns regarding the PSIC program should be directed to Laura Pettus (NTIA).

2.3.1 PSIC Grant Program Discussion

Ms. Ward asked the attendees if they had any questions regarding the PSIC program. Mr. Mark Romano (NYSTEC) asked whether the grant funds could be matched by in-kind payments. Ms. Ward said that the most recent DHS and Department of Commerce PSIC grant program Frequently Asked Questions (FAQ) document indicates that each public-safety agency receiving PSIC funds must provide and document matching funds equal to at least 20 percent of the total project cost (excluding training activities). Ms. Ward added that additional payment details, including the use of in-kind payments have not been defined to date.

Mr. Stile announced that the total PSIC grant funding amount for the States and Territories is $968,385,000, of which New York State is qualified to receive $60,734, 783. Out of the $60,734, 783, the New York City metropolitan area has been qualified to receive $34,812,602. Mr. Stile said that the PSIC grant details can be found on the NTIA's website.

Mr. Harte said that the NYC DoITT Commissioner Paul Cosgrave will be coordinating a meeting involving the Chief Information Officers (CIO) in the downstate Urban Area Security Initiative (UASI) region to ensure that the proposed projects submitted for grant consideration are coordinated and prioritized with the New York City Office of Management and Budget. Mr. Harte added that it is the intention of the downstate UASI to submit their IJs directly to Dr. Mike Mittleman (New York State Office of the CIO). Mr. Stile noted that the downstate UASI region is comprised of the five boroughs, Nassau County, Suffolk County, Westchester County, Yonkers, and the Port Authority of New York.

Mr. Robert Isby, Jr. asked how the PSIC funds would be allocated for an agency that operates in both the New York City metropolitan area and other areas of the State. Mr. Stile said that the funding allocated for the New York City metropolitan area and the funding allocated for all other areas of New York State are separate and distinct. Mr. Stile and Ms. Ward recommended contacting Ms. Laura Pettus (NTIA) regarding the question.

Mr. Gallagher emphasized that each IJ must be separate and unique from any other projects currently underway and cannot request PSIC funding for a project or initiative funded by other federal capital. Mr. Harte recommended that a process be established to coordinate the IJs between the three (3) meeting forums being utilized for the SCIP project.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

2.4 General Discussion

A general discussion took place regarding the SCIP project and PSIC grant program.

Mr. Donald Vaughan (NYSTEC) asked Ms. Ward to provide clarification regarding the DHS recommendation to conduct a statewide communications systems asset inventory. Ms. Ward said that in Sections 1.4 and 5.1 of the SCIP Planning Guidebook, the DHS recommends conducting an inventory of the key voice and data communications systems operating within the State to develop an understanding of the as-is interoperability capabilities and to assist in identifying gaps as they relate to interoperable communications. Ms. Ward recommended that an inventory of key interoperable communication assets be included in the SCIP appendix.

Mr. Harte said that in developing the downstate TIC plan, an extensive inventory was not conducted (i.e., taking detailed counts of each interoperable communications asset). Rather, emphasis was placed on identifying general assets as they relate to interoperable communications. Mr. Harte said that given the compressed SCIP development schedule, focus should be placed on prioritizing the inventory process to capture the key assets first, and then develop a plan to document the remaining assets. Mr. Harte cited that many agencies keep a cache of radios in storage for deployment during major incidents and that it will be a challenge to take an inventory of all this equipment over the course of a few months.

Mr. Stile noted that the SCIP is a strategic plan and that interoperability will be defined on a statewide level. Mr. Stile said that the goal of the SCIP is to identify gaps as they relate to interoperable communications and to formulate a plan to address them. Mr. Harte noted that the high-level communications asset inventory contained in the TIC plan can be used to build a more detailed inventory for the SCIP.

Mr. Harte asked Mr. Stile to clarify how the SCIP meetings are being conducted in each of the RPC regions and how they relate to the UASI regions. Mr. Stile explained that the New York State SCIP meetings are being held in each of the RPC regions to ease travel requirements and to encourage participation from each of the State's 62 counties. Mr. Stile said that the UASI regions are not related to this effort and that the SCIP project and PSIC grant program are statewide initiatives.

Mr. Harte asked Mr. Stile how the information gathered in each of the regions would be prioritized and presented in the SCIP. Mr. Stile explained that the information gathered in each region will be compared and contrasted using a matrix. Mr. Stile said that the SCIP writers will use the matrix to formulate answers to the SAFECOM questionnaire and that all participants will be given the opportunity to review and comment on draft versions of the SCIP.

Mr. Harte asked if information from the TIC plan would be incorporated into the SCIP. Mr. Stile said that information from the TIC plan included in the SCIP plan where appropriate. Further, Mr. Stile said that the two (2) New York State TIC plans will be included as appendices in the SCIP. Mr. Harte added that the TIC plans are an integral component of statewide interoperable communications and should be consulted during the development of the SCIP.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Mr. John Vallarelli (MTAPD) said that there are a variety of resources that can be consulted in developing the SCIP. Mr. Vallarelli noted that the City of New York has a Strategic Information Management (SIM) plan, and that New York State has two (2) TIC plans and also a National Incident Management System (NIMS).

Mr. Harte asked how the New York State Office for Technology (OFT) and Statewide Wireless Network (SWN) project relates to the SCIP. Mr. Stile said that the OFT has been tasked with facilitating the planning and development of the SCIP. Mr. Isby, Jr. (NYS OFT) said that since SWN utilizes 700-MHz public-safety frequencies, the project is related to the PSIC grant requirement of addressing 700-MHz interoperable systems.

2.5 Information Gathering – SAFECOM Questionnaire

2.5.1 Background and General Discussions

Mr. Stile asked the attendees their perspective on the SAFECOM interoperable communications questionnaire.

Mr. Vallarelli said that based on the structure of the questions, a wide variety of responses could be expected from agencies across numerous jurisdictions. Mr. Vallarelli suggested that a primary point of contact or lead individual be identified for each agency ensure a coordinated response and develop a requirements baseline. Mr. Isby, Jr. noted that for many of the questions, a general response could be used to describe the conditions in a larger geographical area rather than by jurisdiction. Mr. Isby, Jr. added that the responses to the questions should be based on interoperability requirements for specific incidences (e.g., a snow storm).

Mr. James Hassett (NYPD) asked Mr. Stile how the questionnaire relates to the SCIP and what type of information the State is seeking. Mr. Stile explained that New York State is gathering information for inclusion in the SCIP to identify gaps as they relate to interoperable communications statewide.

Mr. Hassett asked if New York State has a predetermined technology solution to address the interoperable communications gaps. Mr. Stile said that New York State is asking agencies throughout the State how they currently leverage communications technology and what technologies they foresee being useful for future applications.

Mr. Harte said that the downstate UASI will be submitting an IJ for a technology platform that provides interoperable communications capabilities similar to the New York City Police Department's (NYPD) patch with the FBI. Mr. Isby, Jr. questioned if this IJ is separate from the New York State SCIP/PSIC IJs. Mr. Hassett said that during the IJ development and selection process the scope needs to be Statewide. Mr. Stile said that the scope of the SCIP is to develop a strategic statewide plan to address interoperable communication gaps.

Mr. Isby, Jr. said that SWN is currently working on an initiative to provide interoperability to the Port Authority of New York and New Jersey (PANYNJ) and the Metropolitan Transportation Authority Police Department (MTAPD) on the 700-MHz and 800-MHz mutual-aid channels. Mr. Hassett noted that the NYPD has interoperable communications capabilities with New York

State and that the details are indicated in the downstate TIC plan. Mr. Vallarelli added that SWN is a system of systems and interoperability requirements will change over time. Further, Mr. Vallarelli remarked that the functional (technical) details of the SCIP will be revised over time and that the governance structure is in place to maintain the plan and issue updates as needed.

Mr. Vallarelli noted that the U.S. National Capital Region's (NCR) 700-MHz interoperable broadband communications pilot project is a good example of the benefits inter-agency coordination and collaboration. Mr. Vallarelli added that the scope of the SCIP is statewide and that focus should be placed on how the various public-safety communications systems throughout the state are able to provide interoperable communications.

Mr. Harte said that many regions throughout the U.S. are planning to deploy 700-MHz public-safety systems and that the downstate UASI is collaborating with SWN to promote interoperable communications. Inspector Kopstein added that SWN is a "switchboard in the sky" and offers interoperable communications capabilities via the 700 and 800 MHz bands for State agencies, counties, and municipalities.

2.5.2 Questionnaire Review

Mr. Stile requested that the attendees submit a hard or soft copy of their completed SAFECOM questionnaires to Mr. Travis LePage (NYSTEC).

Mr. Stile walked the attendees through a portion of the SAFECOM questionnaire before breaking for lunch at 1:10 p.m.

The meeting reconvened at 2:12 p.m. Mr. Stile welcomed back the meeting attendees and reported that a subset of questions from the SAFECOM questionnaire would not be addressed during the meeting due to time constraints. Mr. Stile instructed the attendees to provide their responses to the following questions to Mr. LePage via email:

- 37,
- 39 – 40,
- 44,
- 47,
- 55,
- 65 – 66,
- 71 – 84, and
- 87.

The remainder of the questionnaire was reviewed. Please refer to Appendix D for the information gathered from the meeting attendees.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

2.6 Closing Discussions

2.6.1 Interoperable Communications with the Shinnecock Indian Nation

Following the review of the SAFECOM questionnaire, a general discussion on interoperable communications took place.

Mr. Clay Clarke (Shinnecock Indian Nation) said that the Nation is planning to implement an Emergency Operations Center (EOC) and that they are collaborating with the Federal Emergency Management Agency (FEMA), the New York State Emergency Management Office (SEMO), and Suffolk County. Mr. Clarke added that the Nation relies on the New York State Division of State Police (DSP) for police services and Suffolk County for fire response services, however the DSP, Suffolk County Fire Department, and the Nation do not have interoperable communications. During an event, public telephone systems are used to provide communications. Further, Sergeant Brad Becker (DSP) said that the DSP does not have interoperable communications with the Suffolk County Fire Department, as the two agencies operate on different frequency bands. Ms. Ward noted that this clearly represents gap and recommended that it be addressed in the development of the SCIP.

2.6.2 Adjourn

Mr. Stile adjourned the meeting at 4:12 p.m.

2.7 Follow Up Activities

- The meeting attendees are asked to provide their responses to the questions identified in Section 2.52 to Mr. LePage via email by 8/14/07,
- A list of action items resulting from the meeting appear in Appendix E. Attendees that are assigned an action item are asked to provide the requested information by 8/14/07,
- A draft version of the SCIP is being drafted and will be distributed for comments soon, and
- A follow up SCIP meeting for the RPC 8 geographic area is scheduled for Monday, August 27, 2007. The location of the meeting will be announced shortly.

DRAFT

Appendices

DRAFT

SCIP Meeting Minutes Meeting Date: July 24, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

APPENDICES

Appendix A: Acronyms

Acronym	Definition
CASM	Communications Assets Survey and Mapping Tool
CIO	Chief Information Officers
DCJS	Division of Criminal Justice Services
DHS	Department of Homeland Security
DoITT	New York City Department of Information Technology and Telecommunications
DSP	New York State Division of State Police
EMS	Emergency Medical Service
EOC	Emergency Operations Center
FAQ	Frequently Asked Question
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
HSEEP	Homeland Security Exercise and Evaluation Program
HSGP	Homeland Security Grant Program
ICTAP	Interoperable Communications Technical Assistance Program
IJ	Investment Justification
LFA	Local Frequency Advisor
MTAPD	Metropolitan Transportation Authority Police Department
NCR	National Capital Region
NIIX	National Interoperability Information eXchange
NIMS	National Incident Management System
NPSTC	National Public-Safety Telecommunications Council
NTIA	National Telecommunications and Information Administration
NYPD	New York City Police Department
OEM	Office of Emergency Management
OFT	Office for Technology
OHS	New York State Office of Homeland Security
PANYNJ	Port Authority of New York and New Jersey
PSIC	Public Safety Interoperable Communications
RF	Radiofrequency
RPC	Regional Planning Committee

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Acronym	Definition
SAA	State Administrative Agency
SCIP	Statewide Communications Interoperability Plan (SCIP)
SEMO	State Emergency Management Office
SIM	Strategic Information Management
SME	Subject Matter Expert
SWN	Statewide Wireless Network
TIC	Tactical Interoperability Plan
UASI	Urban Area Security Initiative
VTL	New York State Vehicle and Traffic Law

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Appendix B: List of Attendees

Name	Title	Agency/Entity
Ahlbaum, Mitchell	Deputy Commissioner for Wireless Technologies	NYC DoITT
Becker, Sergeant Brad	Sergeant	New York State Division of State Police
Brobeck, Scott		New York City Transit – Electronics
Caronia, Gregory	Division Supervisor	Nassau County OEM
Catalanotto, Captain Anthony	Captain	Fire Department of New York
Cherian, Emil	Electronics Engineer	Federal Communications Commission
Clampet, Mark	Deputy Director Watch Command	City of New York Office Emergency Management
Clarke, Clay	Emergency Management Team	Shinnecock Indian Nation
DeSena, Steven		Federal Communications Commission
Feeley, Lieutenant Kevin	Lieutenant	Port Authority of New York/New Jersey Police Department
Gallagher, Thomas		New York State Office of Homeland Security
Gardner, William	Communications System Director	Suffolk County Police Department
Harte, Steve	Associate Commissioner - Wireless Technologies	NYC DoITT
Hassett, James	Manager Radio Repair Operations	NYC Police Department
Horace, Edmund	Deputy C.O. Communications Bureau	Nassau County Police Department
Horst, John	FCC License Coordinator	New York City Police Department - Electronics Section

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Name	Title	Agency/Entity
Isby, Robert Jr.	Project Manager	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)
Jackson, Henry		City of New York Office Emergency Management
Jones, Sergeant Robert	Sergeant	New York State Division of State Police
Kopstein, Inspector Jay	Inspector	NYC Police Department – Operations
Leifer, Morton	Project Engineer – Electronic Communication Specialist	Clarkstown Police Department
LePage, Travis	Engineer	NYSTEC
McGinn, Timothy		New York City Transit
Mead, Barbara		M/A-COM
Melendez, Felix	Director - Citywide Radio Network Operations and FCC Licensing Support	NYC DoITT
Nation, Arthur	Emergency Management Team	Shinnecock Indian Nation
Probeck, Captain Scott	Captain	New York City Police Department
Quinn, Myles P.	Chief of Operations	Suffolk County Fire Rescue
Raghunandan, Krishnamurthy	Construction Administrator – Wireless	New York City Transit
Revankar, Vijay	Senior Engineer	Port Authority of New York/New Jersey
Romano, Mark	Consultant	NYSTEC
Schwimmo, Stephen		New York City Transit
Sharma, Neerja	Communications Engineer	New York City Transit
Smith, Conroy	Project Engineer	NYC DoITT
Stile, Vincent R.	Project Assistant	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Name	Title	Agency/Entity
Sullion, Irene	FDNY Grants Office	Fire Department of New York
Tuttle, Christopher	EOC Manager	Authority of New York/New Jersey
Vallarelli, John	Sergeant	MTA Police Department
Vaughan, Don	Senior Technologist	NYSTEC
Volk, Michael K.	Director & Chief	Westchester County Emergency Medical Services Division
Ward, Marilyn	Representative	Interoperable Communications Technical Assistance Program (ICTAP)
Yurman, Joseph	Principal Engineer	New York City Transit

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Appendix C: ICTAP and PSIC Grant Briefing

ICTAP

Interoperable Communications Technical Assistance Program

Technical Assistance for Statewide Communications Interoperability Plan (SCIP) Development

Kick Off Briefing

Homeland Security

ICTAP Background

Support for 56 States and Urban/Metropolitan Areas for Interoperable Communications Planning

Subject Matter Experts (SMEs) serve as points of contact for on-going support and technical assistance to State and local agencies

CASM Tool provides inventory and interoperable communications planning and analysis for emergency communications systems and equipment used by thousands of public safety agencies Nationwide

ICTAP team has been tasked with supporting States in developing comprehensive Statewide Communications Interoperability Plans and Investment Justifications for PSIC by the November 1st deadline

7

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

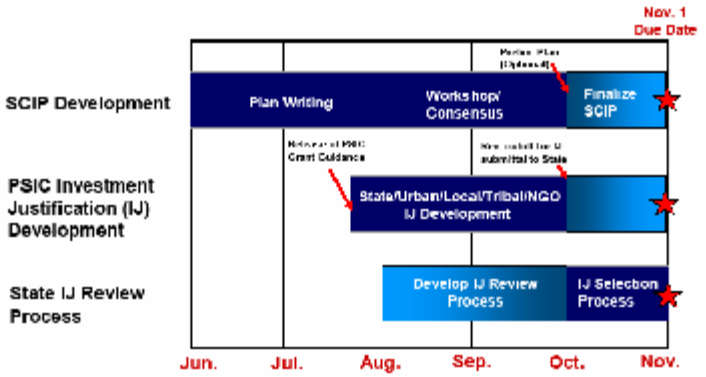
Overview of Requirements

- Statewide Communications Interoperability Plans (SCIP) are a requirement of the 2007 Homeland Security Grant Program (HSGP) & the Public Safety Interoperable Communications (PSIC) Program
  - 10 criteria / 45 sub-elements developed by SAFECOM are required for HSGP
  - 3 additional criteria are required for PSIC
- Investment Justifications (IJ) are proposals for individual projects to be funded through the PSIC grant program.
  - Must consider interoperability with 700 MHz and address NTIA objectives
  - It is being discussed that a minimum of 80% of funding must be passed through the state to local / tribal / and non-governmental organizations (NGO)*

* States can develop MOUs with locals to oversee additional funding on their behalf

3

SCIP/PSIC Planning Process



4

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Plan Challenges

Accelerated Timeline: The March 21-23 release of final SAFECOM guidance and revised deadline to November first left seven months to develop Statewide Communications Interoperability Plans

Statewide Scope: The plans are intended to be "statewide" not "State agency" plans, which requires wide ranging buy-in from local, regional and State authorities.

Lack of Existing Plans: As this Plan is more comprehensive than any previous effort, there is no existing Plan that can be used as a best practice model.

PSIC Implications: Public Safety Interoperable Communications (PSIC) grants are tied to the SCIP. This will require States to make additional considerations for 700 MHz and PSIC investments in their planning process. Final PSIC guidance is expected in mid-July.

SCIP Approach

- SAFECOM web site: www.safecomprogram.gov
- Questionnaires provided by ICTAP Regional Coordinators
  - General Knowledge / Existing Document
  - Interoperability Committee
  - Broad Implementation
  - Group Consensus
  - PSIC Questions
- Remember that the SCIP is a strategic plan
  - No requirement to answer all questions
  - Need to document a plan to address each criteria over time
- Outline of SCIP criteria and sub-elements
- Leverage existing documents
- Draft SCIP can be submitted by September 30, 2007 for a preliminary review
- Final SCIP due November 1, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

ICTAP Approach

- The ICTAP team will support the State's Planning team in developing the required plan on time. Our Approach focuses on skill sets that were critical during TICP Planning:
  - **Focused Facilitation:** Workshops that are closely focused on meeting plan requirements instead of overarching interoperability discussions
  - **CASM Support:** The use of the CASM tool as well as extensive training and support
  - **Use of Best Practices / Cross-Germination:** As a central provider of assistance, ICTAP will utilize ideas and practices from each Plan (with the site's approval) as they are developed
- ICTAP will also leverage existing relationships with Urban Areas and TICP lessons learned to encourage participation in the Statewide Planning process
- This approach will ensure that PSIC is properly addressed in the Statewide Plan as required for grant award

State's Responsibilities

In developing Statewide Plans, the final responsibility lies with the State. ICTAP will rely on the State and locals for:

- Assigning a State Workshop leader to co-facilitate and lead the discussions at the workshop
- Ensuring participation from necessary agencies/personnel
- Collecting inventory information (CASM or otherwise)
- Identifying a "designated plan keeper" who is familiar with Microsoft Word and will enter data during the workshop – ICTAP cannot write any component of the SCIP or Investment Justifications
- Bringing necessary materials to planning workshops
- Implementing a structure to reach Statewide consensus in a timely fashion and finalize the document

SCIP Meeting Minutes 19 Meeting Date: July 24, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

PSIC Requirements

Within the State Plan, the following PSIC-related questions must be addressed if a State intends to pursue PSIC funding:

- Describe how public safety agencies will acquire, deploy, and train on communications systems that use or enable interoperability with the public safety spectrum in the 700 megahertz (MHz) frequency band
- Describe how tribal government entities' interoperable communications needs have been included in the planning process and how their needs are being addressed, if applicable
- Describe how nongovernmental organizations' interoperable communications needs have been included in the planning process and how their needs are being addressed, if applicable.

Focus on "Questions to Consider"

- 170 questions (including PSIC) provide granularity in Plan development
- Not all questions must be answered to meet criteria

Appendix A: Statewide Plan Criteria

Plans will be reviewed against 10 criteria / 45 sub-criteria

170 questions to consider (including PSIC) when addressing criteria

SCIP Meeting Minutes 20 Meeting Date: July 24, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Communications Assets Survey and Mapping Tool (CASM)

Section 4.2 of the Statewide Interoperability Plan Outline (Section 6 of the Statewide Interoperability Planning Guidebook) requires an inventory of the State's communications assets

- As a minimum this should include statewide communication systems and deployable assets

CASM training and assistance is available through ICTAP

11

Plan Development Workshops

- ICTAP will support State Plan Development Workshops
- Before workshop can be scheduled the State must provide their draft plans to ICTAP to customize workshop facilitation
- Workshop will focus on draft plan to identify gaps, recommend enhancements, and reach statewide consensus.
- Following the workshops, ICTAP will work with the States to collect and/or reach decisions on remaining criteria
- ICTAP team will review draft Statewide Communications Interoperability Plans
- Reviewers will suggest areas for improvement

12

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Follow-up Support and Draft Plan Review

- Following the workshops, ICTAP will work with the States to collect and/or reach decisions on remaining criteria.
- ICTAP team will review draft Statewide Communications Interoperability Plans
- Reviewers will:
  - Confirm required criteria has been met
  - Suggest areas for improvement
  - Review technical/inventory data for omissions/errors

13

Next Steps

- Form Planning Group
- Name State "Plan Keeper"
- Identify and review existing plan(s) (if applicable)
- Review "Questions to Consider"
- Schedule Workshop

11

=

SCIP Meeting Minutes 22 Meeting Date: July 24, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Discussion

Questions?????

15

Understanding the

Public Safety Interoperable Communications (PSIC) Grant Program

Components of the program are under consideration by NTIA
Final Grant Guidance will be released in mid-July

16

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Key Features of PSIC Grant Program

- **Awardees:** Funding will be awarded through the 56 State and Territory Administrative Agencies (SAA)
- **Period of Performance:** PSIC grants will be awarded no later than September 30, 2007 and period of performance will end on September 30, 2010
- **Statewide Planning:** Up to 5 percent of the total funds allocated to a State or territory will be available at the time of the award to support the completion of the Statewide Communications Interoperability Plans (Statewide Plan)
- **Technical Assistance:** DHS technical assistance will support grantees with planning and implementation of PSIC awards
- **Technical Review:** Remaining funds (95 percent) will be contingent upon submission, technical review, and approval of a Statewide Plan and Investment Justifications
- **Use of Funds:** Funding can be used for "acquisition of, deployment of, or training on" interoperable communications systems that use or enable use with the 700 MHz frequency band
- **Match:** PSIC includes a statutory requirement of not less than 20 percent match from non-federal sources

Slide Material from NTIA June 4, 2007 Public Meeting 17

Current Timeline of PSIC Activities to Meet Call Home Act Requirements

May through November 2007

Slide Material from NTIA June 4, 2007 Public Meeting 18

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

PSIC Goals and Objectives

The program will not dictate a technology or an approach for interoperability solutions. However, we are considering two goals and five objectives for the PSIC Grant Program

Goals

- Achieve meaningful and measurable improvements in state interoperability for public safety communications; and
- Fill interoperability gaps identified in the Statewide Plans

Objectives

Technological

- Provide for advancement in technological solutions
- Improve spectrum efficiency
- Use cost-effective measures

Geographical

- Improve communications in areas at risk for natural disasters
- Continue to improve interoperability efforts in urban and metropolitan areas

Homeland Security Slide Material from NTIA June 4, 2007 Public Meeting 19

Eligible Applicants Section

- The PSIC grants will be awarded to the 56 States and Territories
- The Governor of each State has designated a State Administrative Agency (SAA) to apply for and administer the funds under the PSIC Grant Program
- The SAA is the only agency eligible to apply for PSIC funds. The SAA is responsible for obligating PSIC funds to eligible pass-through public safety agencies
- Only a limited number of Investment Justifications (expected 8-12) will be submitted by the SAA, comprising the State's funding allocation
- The SAA is responsible for reviewing and prioritizing projects submitted from within the State.

Slide Material from NTIA June 4, 2007 Public Meeting 20

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Match Requirements Section

- The public safety agency receiving the PSIC project funds is required to meet and document the 20 percent match requirement
- The SAA is required to track and report the 20 percent match requirements for PSIC funds
- The documentation must demonstrate that matching funds are from non-federal sources
- The only exception to this previous statement is that funds used for training activities do not require a 20 percent match

Slide Material from NTIA June 4, 2007 Public Meeting 21

PSIC Investment Justification

The Investment Justification Template may ask for the following project information/metrics:

# COMPONENT	REVIEW CRITERIA
Project Narrative	Problem, proposed solution, expected outcomes
Baseline	Historical funding, description of need, stakeholder involvement
Strategy	Consistency with Statewide Plan, consistency with PSIC technological and geographical objectives
Funding Plan	Estimated costs, concurrent funding sources, and matching funds
Milestones	Specific project milestones
Project Management	Proposed management structure, contract management approach, roles and responsibilities
Investment Challenges	Up to 5 expected challenges, level of impact, mitigation strategy
Impact	Specific outcome metrics, cost-effective measures, long-term sustainability approach

22

Slide Material from NTIA June 4, 2007 Public Meeting

SCIP Meeting Minutes 26 Meeting Date: July 24, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Contact Information

Laura Pettus
Email: lpettus@ntia.doc.gov
http://www.ntia.doc.gov

Slide Material from NTIA June 4, 2007 Public Meeting 28

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Appendix D: Interoperability Information Captured – SAFECOM Questionnaire

1. BACKGROUND AND PRELIMINARY STEPS

1.	**Who are the key stakeholders driving the County, Municipal, or Tribal area wide planning initiative?** *We are all key stakeholders and will coordinate our efforts to plan for and prepare the SCIP.*
2.	**What has been done to give the effort momentum?** *A kickoff meeting was conducted on 7/24/07 to discuss the project's purpose, scope and schedule, and the approach New York State is utilizing to gather information for inclusion in the plan. All attendees were highly encouraged to participate.*
3.	**How will the County, Municipal, or Tribal area benefit from the creation of the statewide plan?** *Public-safety agencies statewide will benefit from the creation and implementation of the plan, as it will promote interoperable communications across different agencies and jurisdictions. Furthermore, the plan will assist the agencies in achieving their mission and enhance the quality of life for everyone.*
4.	**What is the County, Municipal, or Tribal Area's population?** *This question was not addressed at the meeting.*
5.	**What is the County, Municipal, or Tribal Area's square mileage?** *It was suggested to answer this question using the total New York State population and population densities by State regions.*
6.	**How many emergency response agencies serve the County, Municipal, or Tribal area population?** *This question was not addressed at the meeting. Refer to the two (2) UASI TIC plans to develop a baseline.*
7.	**What is the County, Municipal, or Tribal Area's typical climate?** *This question was not addressed at the meeting.*
8.	**Are natural disasters typical in the County, Municipal, or Tribal area? If so, what type?** *Yes. There are hurricanes.*
9.	**What is the County, Municipal, or Tribal Area's critical infrastructure?** *- Brian Wright, Director of Critical Infrastructure and Key Resources (CI/KR) for New York State will provide input for this question.*

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- The New York City subway system is a critical infrastructure (e.g., the New York City Transit strike caused an estimated $1 billion in lost revenue for the U.S.

10. **What and where are the major roadways and waterways in the County, Municipal, or Tribal Area?**

- All interstate highways and State roadways

- It was suggested to use a map to depict the major roadways and waterways.

11. **Are there major geographical features that affect emergency response services, such as mountains, lakes, deserts, or state parks?**

- Yes. New York State has a varying degree of geographical features throughout the state. Further, New York State has a number of lakes and state parks.

12. **Does the County, Municipal, or Tribal Area border Canada or Mexico?**

The State borders Canada.

13. **Are there recurring large events in the County, Municipal, or Tribal Area such as parades, sporting events, or musical events? If so what are they, when and where do they occur, and what is the attendance?**

- Yes. There are numerous large events held throughout the State.

- It was suggested that attendance statistics be included for the major events.

- It was mentioned that there are a number of professional sporting events and college events that draw large masses of people.

14. **What interoperability initiatives are underway and what accomplishments have been realized in the past?**

- TIC plan, SIM plan, NIMS plan, NYC Citywide plan, RPC 800-MHz NPSPAC plans, there are Statewide EMS and OEM plans (Robert Isby, Jr. will contact the State Department of Health to obtain the EMS plan), NYS SEMO plan, State Fire Plan,

- There are two (2) active UASI bodies in the State,

- There is a MOU between the NYPD and Nassau County

- There are World Trade Center, NYC subway, NYMAC, SWN, and interoperability initiatives underway.

15. **How are the County, Municipal, or Tribal Area geographically organized? Cities, towns, counties, regions, other?**

New York State is comprised of counties, cities, burroughs, villages, towns, hamlets, etc. Further, the State is divided into ten (10) districts.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

16. What are the regions, counties, and/or jurisdictions that together comprise the entire state?

This question was not addressed at the meeting.

17. What are the emergency response agencies included in each region, county, or jurisdiction?

- There are federal, state, county, and local emergency response agencies in the State.

- Reference the New York State Vehicle and Traffic Law (VTL) - Mr. Stile to provide.

18. What are the emergency service groups that actively participated in the County, Municipal, or Tribal Area wide planning process, including professional, volunteer, and civilian entities?

It was suggested to consult the attendance lists from the OEM, NYMAC, RPC, State disaster preparedness, and other meetings.

19. What were the key elements of their input?

Every public-safety agency in the State shares a common goal of improving emergency radio communications.

Why was their input important?

In order to develop a statewide plan, input must be gathered and incorporated from the public-safety agencies with varying needs and requirements.

20. Were any interviews conducted to gather information for the statewide plan? If so, what agencies were interviewed?

Interviews are being conducted in each of New York State's three (3) FCC Regional Planning Committee areas. All eligible public-safety agencies were invited to participate in the meetings and provide their general input and input to the SAFECOM questionnaire.

21. Were any regional focus group sessions held to gather data for the statewide plan? If so, what agencies were represented at the sessions?

- Regional focus groups are being conducted in each of New York State's three (3) FCC Regional Planning Committee areas.

- The attendance rosters from the meetings will be used to document which agencies were represented.

22. Was a group strategic planning session held? If so, what agencies were represented at the session?

Three (3) project kickoff meetings were held in each of New York State's three (3) FCC Regional Planning Committee areas. The meetings served to define the strategy to be utilized to prepare and deliver the final SCIP by 11/1/07.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

23. How interoperable are agencies and jurisdictions?

- It was suggested to consult the two (2) UASI TIC plans and reference the interoperable communications grades and definitions.

- It was recommended to consult the DHS interoperable communications scorecards.

- Information will be gathered at the meetings scheduled throughout the State.

24. What accomplishments have been made in communications interoperability?

- The interoperable communications MOU between the NYPD and Nassau County

- The two (2) UASI TIC plans

- Establishment of the Interoperable Communications Committee (ICC)

- Mr. Harte (NYC DoITT) prepared a document describing how a series of emergency events could be responded to by various agencies.

- It was suggested to reference the emergency response drills (e.g., Suffolk County hurricane drill).

25. What are the County, Municipal, or Tribal Area 's interoperability challenges?

- To plan for and implement 700-MHz interoperable communications

- Closing the gap between the UASI TIC plans and the SCIP

- The integration or inclusion of varying interoperable communications technologies

- Identifying interoperable communication assets statewide

- Logistics to have interoperable communications assets deployed to natural and manmade disasters throughout the State

- RF coverage for In-building and underground applications (subways, tunnels, trains, etc.)

- Communications interoperability with Canada.

26. What types of interoperability initiatives are currently underway?

- New York State Executive Order Number 26, executed by former Governor George E. Pataki, established the National Interagency Incident Management System – Incident Command System.

- SWN is currently working on an initiative to provide interoperability to the Port Authority of New York and New Jersey (PANYNJ) and the Metropolitan Transportation Authority Police Department (MTAPD) on the 700-MHz and 800-MHz mutual-aid channels.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- The NYPD has interoperable communications with those federal agencies operating on VHF frequencies (e.g., CIA, FBI, U.S. Department of Immigration) via a console patch.

- The NYPD has interoperable communications with the U.S. Coast Guard by a gateway.

- Nassau and Suffolk counties have interoperable command and control communications via a microwave network.

- Interoperable communications information gathering is being conducted statewide. Input is being solicited from overarching agencies (e.g., COPS grant)

- The next Interoperable Communications Committee (ICC) meeting is scheduled for 8/1/07.

- The interoperable communications MOU between the NYPD and Nassau County is in place.

- The New York State Statewide Interoperability Executive Committee

- Voice and data interoperability initiatives are underway

27. Have any jurisdictions organized themselves into regions?

Yes.

- The downstate area has a NYMAC to promote spectrum acquisition for interoperable communications, and an ICC.

- There are two (2) UASIs in New York State and three (3) RPCs.

28. Is there cross-discipline coordination currently occurring, or is it in the planning process?

Yes. There is cross-discipline coordination presently occurring.

29. What is the status of 700 MHz regional planning in the state?

The 700-MHz plans for RPCs 8, 30, and 55 are 95% complete and on track for submission by September, 2007.

30. What is the status of 800 MHz rebanding?

- This question was not addressed at the meeting.

- A possibility is to poll the various agencies involved in the rebanding project statewide.

31. What is the status of narrow banding of frequencies below 512 MHz?

- Narrowbanding below 512-MHz is at various stages throughout the State.

- Mr. Vijay Revankar (PANYNJ) said that as the agency's equipment nears the end of its lifecycle, it is replaced by narrowband-compliant equipment.

- The City of New York submitted a petition for reconsideration to the FCC. To date, the FCC has not responded.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- Suggested answer: It is anticipated that all systems impacted by narrowbanding below 512-MHz will be compliant with the terms of the order.

32. What are the current critical issues with regards to communication interoperability facing the County, Municipal, or Tribal Area and emergency responders?

- A shortage of spectrum

- The existing antenna infrastructure for underground systems (subways, tunnels, etc.) is not able to provide ample coverage.

- Dated RADIAX must be replaced or new repeaters need to be purchased, installed, and tested.

- Aging equipment cannot accommodate new technologies (e.g., RADIAX handling 700/800 MHz.).

- Training

- Drills

- Numerous agencies operate on different frequency bands

- Technologies to extend RF coverage into tunnels and bridges are still maturing and is very costly.

- The requirement to comply with federal mandates without adequate funding

- Educating decision makers on interoperable communications

33. What are the County, Municipal, or Tribal Area's most critical issues facing the emergency response community with regards to communications interoperability? Be sure to consider each critical component of the Interoperability Continuum when identifying critical issues.

- A consensus was reached that the answer to this question will vary agency-by-agency.

- It was recommended that a matrix be included to identify the varying degree of maturity and constraints along the six (6) criteria in the continuum.

34. Identify any special roles or situations identified and/or targeted with regard to equipment funded through PSIC grants.

This question cannot be answered at this time (not known).

35. Are there UASI regions included within the County, Municipal, or Tribal Area?

Yes. There are two (2) UASI regions in New York State.

36. Are there designated metropolitan areas within the County, Municipal, or Tribal Area?

Yes. The New York City metropolitan area.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

37. What are the jurisdictions and agencies included in each UASI region or designated metropolitan area?

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

38. Does a TIC Plan exist for the UASI region or designated metropolitan area and if so what is it called and who manages the document?

Reference the downstate UASI TIC plan

39. Has the UASI region or designated metropolitan area performed a TIC exercise and if so, when?

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

40. If the UASI region or designated metropolitan area has performed a TIC exercise, are the results documented and how may they be accessed?

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

41. What is the scope of the County, Municipal, or Tribal Area wide plan?

Reference the downstate UASI TIC plan

42. What are the critical components of interoperability that the County, Municipal, or Tribal Area wide plan will focus on?

The plan will focus on promoting interoperable voice and data communications statewide.

43. What is considered to be out of scope and why?

This question was not addressed at the meeting.

44. What timeframes for strategic initiatives have been used in developing the County, Municipal, or Tribal Area wide plan?

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

45. What is a reasonable time period in which the County, Municipal, or Tribal Area can accomplish the strategic initiatives identified in the statewide plan?

The PSIC grant program period of performance (3 years) is a reasonable timeframe.

2. STRATEGY

46. What are the top priority strategic initiatives the County, Municipal, or Tribal Area will be focused on over the timeframe specified in the statewide plan?

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

This question was not addressed at the meeting.

47. What are the specific initiatives that the County, Municipal, or Tribal Area will undertake in support of the vision, mission statement, and goals and objectives?

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

48. Have all critical components of the Interoperability Continuum been considered when identifying the strategic initiatives?

All of the critical components of the Interoperability Continuum will be considered with identifying, reviewing, and selecting the strategic initiatives.

49. What role will PSIC-funded equipment play in public safety wireless communications survivability and recovery?

It was suggested that a statement be included indicating that the response to this question is dependent on the completion of the equipment selection process.

50. How will PSIC-funded equipment improve interstate coordination and response?

PSIC-funded equipment will be leveraged to implement interstate interoperability solutions with all adjacent states (Vermont, Massachusetts, Connecticut, New Jersey, Rhode Island, and Pennsylvania).

51. Does the County, Municipal, or Tribal Area wide plan promote and support NIMS? If so, how?

Yes.

52. What is the current level of NIMS compliance at all levels within the County, Municipal, or Tribal Area?

- There is currently no established NIMS compliance level with the exception of the UASI TIC plans.

- Reference New York State Executive Order Number 26.

53. What are the NIMS requirements for the local jurisdiction?

It was suggested that New York State Executive Order Number 26, the two (2) UASI TIC plans, and New York City SIM plan be consulted.

54. What support and leadership will the state provide to all entities?

This question was not addressed at the meeting.

55. Describe the role PSIC funded equipment will play in enabling or improving NIMS compliance.

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

56. What process will be used to continually review and update the County, Municipal, or Tribal Area wide plan?

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- Periodic meetings will be held during each year to review change requests and an annual review session will be conducted.

- The FCC certified Local Frequency Advisors (LFA) will meet with the SCIP governance body.

57. Who is responsible for the review and update process?

The New York State Office of the CIO.

58. What is the review cycle schedule?

- The SCIP shall be reviewed quarterly and an annual review shall be conducted.

- Review requests will be submitted to the SCIP governance board for review.

- The New York State Office of the CIO shall approve the review schedule.

59. How will local and regional representatives be involved in the review cycle?

- The New York State Office of the CIO shall define this.

60. What approvals will be required to update the document to ensure changes are agreed upon by all stakeholders?

- The New York State Office of the CIO shall define this.

61. How will the statewide plan and any updates to it be communicated to the emergency response community?

This question was not addressed at the meeting.

3. TECHNOLOGY

62. What technology is used in the County, Municipal, or Tribal Area today?

- A wide variety of available technologies are being used.

- Systems are predominately analog

63. Are there any shared systems? If so, what type of systems and who is sharing them?

Reference the two (2) UASI TIC plans

64. What, if any, shared infrastructure exists within the County, Municipal, or Tribal Area?

Reference the two (2) UASI TIC plans

65. What is the coverage area of systems operating in the County, Municipal, or Tribal Area ?

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

66. Who is responsible for the maintenance and service of the systems?

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

67. What frequencies are being used, and which is the most used?

Reference the two (2) UASI TIC plans

68. Are there any areas without coverage?

Yes. It was requested that the response to this question be kept general to protect confidential and security vulnerability information.

69. What is the proportional distribution of frequency bands usage?

This question was not addressed at the meeting.

70. How does it vary geographically and by responder discipline?

Reference the spectrum demand maps included in the draft RPC 8 700-MHz plan.

71. Would emergency response operations become more efficient or effective through the introduction of advanced technology?

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

72. Describe how public safety agencies will acquire, deploy, and train on communications systems that use or enable interoperability with the public safety spectrum in the 700 megahertz [MHz] frequency band?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

- It was suggested that a general or broad response be developed to answer this question.

4. SOPs

73. What SOPs have already been developed that address interoperable communications in the County, Municipal, or Tribal Area?

- A wide variety of SOPs exist at various agencies.

- The two (2) UASI plans contain SOPs.

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

74. Have the SOPs been documented? If so, how are the documented SOPs made accessible to the emergency response community?

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- The existing SOPs are documented.

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

75. What disciplines and jurisdictions are covered by existing SOPs?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

76. Who developed the existing SOPs and how long have they been in use?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

77. How is information regarding the existing SOPs delivered and what type of training is available to support implementation of the SOPs?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

78. Do existing SOP documents contain an approved binding authority on the components they cover?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

79. Are there mutual aid agreements, plans, and other MOUs/MOAs that address interoperable communications within the County, Municipal, or Tribal Area ?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

80. Were existing SOPs developed to ensure comprehensive representation from all disciplines, jurisdictions, and levels of government?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

81. How are SOPs tracked and enforced to ensure the procedures are being used in the field?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

82. What is the current process to ensure existing SOPs are updated or reviewed regularly or when significant changes occur?

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

83. Are there items in existing SOPs that conflict or do not comply with current standards or statewide initiatives and that must be addressed?

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

84. Do existing SOPs incorporate NIMS procedures?

- Reference the two (2) UASI TIC plans

The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

85. Is ICS training provided to the necessary personnel associated with communications?

- The criteria for the communications unit leader have not been defined and therefore credentials cannot be issued.

- FEMA provides online ICS training for public-safety personnel.

- The NYS DSP has provided ICS training to the necessary personnel.

86. Do procedures contain provisions for the credentialing of communications personnel?

No.

87. Do SOPs include current listings of qualified personnel to staff Communications Unit functions? Is the listing in an appendix or annex of the document to permit updating without reissuing the entire document?

- The response to this question is agency-specific.

- The meeting attendees were asked to provide their responses to this question to Mr. Travis LePage via email.

88. What SOPs will be required for PSIC-funded equipment?

It was suggested that a statement be included indicating that the response to this question is dependent on the completion of the equipment selection process.

5. TRAINING AND EXERCISES

89. Does the County, Municipal, or Tribal Area have an existing formal training and exercises program?

Formal training and exercise programs are being developed by agencies throughout New York State.

90. What current training and exercises exist for the emergency response community and what methodology is used to deliver the training and exercises? (e.g., classroom training, on the job training, train the trainer programs, table top exercises, simulation exercises, etc.)

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- There are three (3) to four (4) major training exercises conducted in the downstate area by the NYC OEM yearly.

- Individual agencies conduct exercises

- The statewide training schedule is available on the UASI portal.

- The results of the exercises conducted using DHS funding are documented using Homeland Security Exercise and Evaluation Program (HSEEP) forms.

91. How often are the training courses and exercises delivered?

- Training exercises are conducted a minimum of four (4) times per year.

- Individual agencies may conduct fewer or more training exercises per year.

92. How is training and exercises information disseminated to the necessary audience?

- A NYC charter requires the NYC OEM to coordinate the training exercises and notify the applicable agencies through federal, state, and city liaisons. Email is used to distribute training information.

- Steve Harte (NYC DoITT) reported that he will check with the NYC OMB to verify the consistency of the documentation.

93. Does the training and exercises integrate local, tribal, state, and Federal agencies?

Yes.

94. Who delivers the training and exercise and where is it delivered?

- The training and exercise programs are delivered locally by the NYC OEM. The OEM contracts with vendors to support the exercises.

- The MTAPD and PANY/NJ conduct separate training exercises.

- HAZMAT exercises are conducted statewide.

95. Has a needs study been completed to determine what type of communications interoperability training is required for each discipline?

Yes. A police, fire, and EMS study was conducted to determine interoperability training needs.

96. Has a minimum training standard been developed for all first responders including field units, telecommunicators and technicians? *(See example matrix in appendix).*

No. NYPD has developed some training standards. This area represents a gap, as there consistency lacks between agencies.

97. Is communication unit leader training offered? If so, does it address the core competencies identified by DHS?

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- At present, there is no single repository or records management system to document this.

- The NYS OFT is investigating implementing a database for statewide credentialing.

- The New York State Division of Criminal Justice Services (DCJS) maintains records for the NYS DSP.

98. How are training certifications tracked?

There is no single repository for all first responders - - OFT is investigating universal database for statewide credentialing

99. Are incentives offered to ensure compliance with training requirements? If so, what are they?

This question was not addressed at the meeting.

100. Do all exercises include interoperable communications objectives?

Yes.

101. What process exists for evaluation exercise effectiveness and for providing feedback to participants regarding needed improvements?

- The HSEEP process is used to document the results of traininig exercises that are funded by the DHS.

- Reference page 41 of the downstate UASI TIC plan.

102. Describe any special training and certification requirements applicable to PSIC-funded equipment.

It was suggested that a statement be included indicating that the response to this question is dependent on the completion of the equipment selection process.

6. USAGE

103. How is interoperability promoted daily at the local, regional, tribal, and state level?

- SOPs are activated for 2nd alarm fires or greater. A distinct interoperability channel (with a redundant backup channel) and a dedicated dispatcher is automatically implemented.

- A distinct interoperability channel (with a redundant backup channel) and a dedicated dispatcher is implemented for all major events.

- Reference the downstate UASI TIC plan

104. How is interoperability used for incidents and events at the local, regional, tribal, and state levels? How often does this occur?

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- Interoperable communications are used daily to respond to events locally, regionally, and at the State level.

- There have been 31 presidential declarations in the last twenty (20) months statewide.

105. **How often are interoperable communications capabilities used for localized emergency incidents? Identify procedures for escalation and for obtaining outside support assistance.**

Daily

106. **How often are interoperable communications capabilities used for regional incident management? Identify procedures for escalation and for obtaining outside support assistance.**

As needed. For the New York City metropolitan area, interoperable communications capabilities are used on a monthly basis.

107. **Are there mutual aid agreements in place for specific occasions? (e.g., major events, sporting events, etc.). If so, what agencies and jurisdictions are included in those mutual aid agreements? How is interoperability used for disasters or other significant events requiring support from regional, state, or national assets?**

- Reference the downstate UASI TIC plan

- Refer to section 209 of the New York State General Municipal Law

108. **How is interoperability used for disaster or other significant events requiring support from regional, state, or national assets?**

- Special events typically include federal agencies. Communication patches/bridges are utilized for interoperability.

- Cached radios are deployed when necessary.

109. **Describe plans to ensure that equipment is routinely used to improve day-to-day interoperability among agencies across the County, Municipal, or Tribal Area, both within and across disciplines.**

- Most agencies hold daily and/or monthly role and readiness calls

- Reference the downstate UASI TIC plan

7. FUNDING

110. **Has funding been identified and/or allocated to support implementation activities and the strategic initiatives?**

- Funding has been identified and/or allocated to support some agency-specific projects (e.g., federal grants, MTA capital funding, etc.)

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

111.	**Is short-term funding through a different source than the projected long-term funding?** *NA.*
112.	**Are planned costs outlined?** *- Funding for the PSIC grant program is outlined.* *- Planned costs are outlined for agency-specific projects.*
113.	**How are funding sources identified?** *- Technology is identified and funding is sought to support the chosen solution.* *- County legislatures identify budgets.* *- Taxes are commonly used for system maintenance costs.*
114.	**Have any grant applications been submitted?** *No grant applications have been submitted with the exception of the upcoming PSIC IJs.*
115.	**Is funding identified for communications equipment purchases and continued maintenance, upgrades, and operations?** *Agencies prepare annual budgets.*
116.	**Has consideration been given to providing funds and reimbursements during emergency situations?** *This question was not addressed at the meeting.*
117.	**What is the source of funding for the County, Municipal, or Tribal Area wide coordinator for both now and in the future?** *Local tax funding*
118.	**How will travel expenses for the committee be handled?** *- A SOP and process will be developed including a travel request and approval component.*
119.	**Describe how ongoing funding sources will be identified for operation, maintenance, and upgrades of PSIC-funded equipment.** *Most agencies employ a standard process whereby funding sources are identified three (3) to four (4) times yearly.*
120.	**Is there a continuing funding process to cover expenses for training and evaluation?** *This question was not addressed at the meeting.*

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Appendix E: Action Items

#	Description	Date Opened	Due Date	Assigned By	Assigned To	Status
R8 – 1	Obtain the New York State EMS Plan from the State Department of Health	7/24/07	8/14/07	Region 8 SCIP Meeting	Robert Isby, Jr.	Open
R8 – 2	Obtain the State Fire Plan from the State Emergency Management Office	7/24/07	8/14/07	Region 8 SCIP Meeting	Robert Isby, Jr.	Open
R8 – 3	Research the York State Vehicle and Traffic Law (VTL) to obtain the definition of an "emergency response agency"	7/24/07	8/14/07	Region 8 SCIP Meeting	Vinnie Stile	Open
R8 – 4	Obtain a list of the Critical Infrastructure and Key Resources (CI/KR) throughout the State from Brian Wright	7/24/07	8/14/07	Region 8 SCIP Meeting	Tom Gallagher	Open
~~R8 – 5~~	~~Determine the timeframe that the CASM tool will be available~~	~~7/24/07~~	~~8/14/07~~	~~Region 8 SCIP Meeting~~	~~Vinnie Stile~~	Closed
R8 – 6	Obtain responses from those agencies wishing to provide information for the questions identified in Section 2.52 of the meeting minutes	7/24/07	8/14/07	Region 8 SCIP Meeting	Travis LePage	Open
R8 – 7	Steve Harte to provide a copy of the technology plan	7/24/07	8/14/07	Region 8 SCIP Meeting	Steve Harte	Open

August 29, 2007 Project Follow Up Meeting

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

TRIP REPORT

TO: Distribution

FROM: Travis C. LePage

DATE: August 29, 2007

SUBJECT: Statewide Communications Interoperability Plan (SCIP) – Trip Report from the Region 8 Follow Up Meeting

---

The purpose of this document is to provide you with a summary of the progress and outcomes from the New York State Statewide Communications Interoperability Plan (SCIP) follow up meeting that was conducted on Wednesday, August 29, 2007 between 10:00 a.m. and 12:00 p.m. The meeting was held at the Nassau County Office of Emergency Management Correctional Center, 100 Carman Avenue, East Meadow, New York.

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

Table of Contents

1. TOPICS ADDRESSED 1
2. MEETING SUMMARY 2
   - 2.1 INTRODUCTIONS AND PROJECT INFORMATION 2
   - 2.2 UPDATED PSIC AND SCIP REQUIREMENTS 2
   - 2.3 REVIEW OF THE DRAFT SCIP AND REVISION REQUESTS 2
   - 2.4 REVIEW OF ACTION ITEMS 3
   - 2.5 CONCLUSION 3

APPENDICES 4
- APPENDIX A: LIST OF ATTENDEES 4
- APPENDIX B: ACTION ITEMS 6

Trip Report

SCIP Trip Report

Meeting Date: August 29, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

1. Topics Addressed

The following topics were addressed at the meeting:

- Introductions and project information,
- Updates to the Public Safety Interoperable Communications (PSIC) grant program and Statewide Communications Interoperability Plan (SCIP) requirements,
- Review of the draft SCIP,
- Interoperability Operational Procedures,
- Review and Confirmation of Supplemental Resources to be Included in the SCIP,
- Information gathering, and
- Review of action items.

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

2. Meeting Summary

2.1 Introductions and Project Information

At 10:15 a.m., Mr. Robert Bressingham (Nassau County Police Department) commenced the meeting by welcoming all of the attendees to the New York City Office of Emergency Management (OEM) office, announcing the locations of the emergency exits and restrooms, and introducing Mr. Vincent Stile (NYS OFT).

Mr. Stile explained that the purpose of the meeting is threefold:

- To review the draft SCIP,
- To discuss and gather additional information for inclusion in the SCIP, and to
- Review, confirm, and follow up on supplemental resources to be included in the SCIP.

Mr. Stile requested that each meeting attendee announce his or her name and the agency or organization they represent. Please refer to Appendix A for a list of attendees.

2.2 Updated PSIC and SCIP Requirements

Mr. Stile provided a summary of the PSIC grant program revisions issued by the U.S. Department of Commerce and the related SCIP requirement changes. Please refer to the attached PSIC Grant Program Guidance and Application Kit file for information on the revisions. The revisions to the previous terms and conditions are marked by a "new" icon.

2.3 Review of the Draft SCIP and Revision Requests

Mr. Stile walked the attendees through the draft version of the SCIP. The attendees suggested that the following revisions be incorporated in the SCIP:

- A category for "Usage" should be included in the SAFECOM interoperability guidelines section,
- The 450-470 MHz and 470-520 MHz public-safety communications band should be included in the SCIP goals section,
- Content from the New York City Technology Plan should be included in the strategic technology section of the plan and the detailed information should be relocated to another section, version, or appendix (e.g., specific frequencies),
- Two (2) versions of the SCIP should be produced (one without frequency-specific and potentially sensitive information for security purposes),
- The 45.88 Very Low Frequency (VLF) statewide fire channel should be included in the table of interoperable communications frequencies,
- A description, inventory listing, and activation plan for the TRP-1000 deployable interoperable communications gateways utilized by the NYC OEM, FDNY, NYPD, PANYNJ, MTAPD, and DoC should be included in the SCIP,

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

- A listing of active public-safety working groups and subcommittees throughout the State should be included in the SCIP (e.g., NYC ICC, RPC, NYMAC, etc.),
- A statewide taskforce to identify requirements and design an information architecture plan to promote a common platform for emergency data information sharing should be formed, and
- A high-level statewide interoperability consortium comprised of Subject Matter Experts (SMEs) to facilitate interoperable communications should be formed.

2.4 Review of Action Items

The action item list from the 7/24/07 kickoff meeting was reviewed. Please refer to Appendix B, Action Items.

2.5 Conclusion

Mr. Stile and Mr. Travis LePage provided the attendees with a summary of the master SCIP structure. Mr. LePage reported that the body of the SCIP will contain information that is applicable on a statewide basis and that region-specific attributes and requirements will be presented in a matrix, therefore providing readers with a distinct and detailed way of viewing factors that influence public-safety interoperable communications in different areas of New York State.

Appendices

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

APPENDICES

Appendix A: List of Attendees

Name	Title	Agency/Entity	Email Address
Becker, Brad	Sergeant	New York State Division of State Police	bbecker@troopers.state.ny.us
Bressingham, Robert	Nassau County OEM – Police Liaison	Nassau County Police Department	rbressingham@pdcn.org
Bullock, Douglas	OEM Recovery	Nassau County OEM	dbullock@nassaucountyny.gov
Catalanotto, Anthony	Captain	Fire Department of New York	catalaa@fdny.nyc.gov
Cherian, Emil	Electronics Engineer	Federal Communications Commission	emil.cherian@fcc.gov
Clampet, Mark	Deputy Director Watch Command	City of New York Office Emergency Management	MClampet@oem.nyc.gov
Eslami, Hamid	Manager of Engineering – Wireless Technologies Support	NYC DoITT	heslami@doitt.gov
Feeley, Lieutenant Kevin	Lieutenant	Port Authority of New York/New Jersey Police Department	kfeeley@panynj.gov
Gripper, Eddie	OEM Planner	Nassau County OEM	egripper@nassaucountyny.gov
Harte, Steve	Associate Commissioner - Wireless Technologies	NYC DoITT	sharte@doitt.nyc.gov
Horace, Edmund	Deputy C.O. Communications Bureau	Nassau County Police Department	ehorace@pdcn.org
Leifer, Morton	Project Engineer – Electronic Communication Specialist	Clarkstown Police Department	m_leifer@town.clarkstown.ny.us

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

Name	Title	Agency/Entity	Email Address
LePage, Travis	Engineer	NYSTEC	lepage@nystec.com
McGinn, Timothy		New York City Transit	
Meade, Peter W.	Chief – Assistant Fire Marshall	Nassau County Fire/Rescue	pmeade@nassaucountny.gov
Probeck, Captain Scott	Captain	New York City Police Department	sprobeck@nypd.org
Quinn, Myles P.	Chief of Operations	Suffolk County Fire Rescue	myles.quinn@co.suffolk.ny.us
Raffaelli, Thomas	Project Coordinator Radio	Westchester County	trr1@westchestergov.com
Stile, Vincent R.	Project Assistant	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)	vincent.stile@oft.state.ny.us
Templeton, Lisa	Technical Writer	NYC DoITT	ltempleton@doitt.nyc.gov
Tuttle, Christopher	EOC Manager	Authority of New York/New Jersey	ctuttle@panynj.gov
Volk, Michael K.	Director & Chief	Westchester County Emergency Medical Services Division	mkv1@westchestergov.com
Winners, Terry	OEM Planner	Nassau County OEM	twinners@nassaucountyny.gov

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

Appendix B: Action Items

#	Description	Date Opened	Due Date	Assigned By	Assigned To	Status	Comments
				OPEN			
R8 – 1	Obtain the New York State EMS Plan from the State Department of Health	7/24/07	9/10/07	Region 8 SCIP Meeting	Robert Isby, Jr.	Open	
R8 – 2	Obtain the State Fire Plan from the State Emergency Management Office	7/24/07	9/18/07	Region 8 SCIP Meeting	Vinnie Stile Greg Brunelle (NYS SEMO)	Open	9/13/07 Mr. Greg Brunelle (NYS SEMO) is compiling resources for inclusion in the SCIP. 8/29/07 Task description and resource reassigned. Vinnie Stile will contact Tom Leonard to identify the appropriate POC at NYS SEMO to obtain resources from.
R8 – 8	Generate a list of public-safety working groups and subcommittees throughout the State for inclusion in the SCIP	8/29/07	9/19/07	Region 8 SCIP Follow Up Meeting	Vinnie Stile Travis LePage	Open	
				CLOSED			
~~R8 – 3~~	~~Research the York State Vehicle and Traffic Law (VTL) to obtain the definition of an "emergency response agency"~~	~~7/24/07~~	~~9/10/07~~	~~Region 8 SCIP Meeting~~	~~Vinnie Stile~~	~~Closed~~	~~9/7/07 Closed – Definition Received~~

New York State

Statewide Communications Interoperability Plan (SCIP)
Trip Report

#	Description	Date Opened	Due Date	Assigned By	Assigned To	Status	Comments
~~R8—4~~	~~Obtain a list of the Critical Infrastructure and Key Resources (CI/KR) throughout the State from Brian Wright~~	~~7/24/07~~	~~8/14/07~~	~~Region 8 SCIP Meeting~~	~~Tom Gallagher~~	~~Closed~~	~~8/10/07 A list of CI/KR was provided to the SWNO. The NYS OHS requested an updated list from the DHS.~~
~~R8—5~~	~~Determine the timeframe that the CASM tool will be available~~	~~7/24/07~~	~~8/14/07~~	~~Region 8 SCIP Meeting~~	~~Vinnie Stile~~	~~Closed~~	7/27/07 Item closed. CASM training is being scheduled.
~~R8—6~~	~~Obtain responses from those agencies wishing to provide information for the questions identified in Section 2.52 of the meeting minutes~~	~~7/24/07~~	~~8/14/07~~	~~Region 8 SCIP Meeting~~	~~Travis LePage~~	~~Closed~~	~~8/9/07 Multiple emails instructing those agencies who wish to provide responses to the selected questions have been sent.~~
~~R8—7~~	~~Steve Harte to provide a copy of the technology plan~~	~~7/24/07~~	~~8/14/07~~	~~Region 8 SCIP Meeting~~	~~Steve Harte~~	~~Closed~~	~~8/29/07 Steve Harte provided a copy of the New York City Technology Plan to Vinnie Stile.~~

APPENDIX C, CENTRAL AND NORTHERN NYS MEETING RESULTS DOCUMENTS

August 14, 2007 Project Kickoff Meeting

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

MINUTES

TO: Distribution

FROM: Vincent R. Stile

DATE: August 14, 2007

SUBJECT: Statewide Communications Interoperability Plan (SCIP) – Minutes From the Region 30 Project Kickoff Meeting

---

The purpose of this document is to provide you with documentation of the discussions that took place and the information presented and gathered at the New York State Statewide Communications Interoperability Plan (SCIP) kickoff meeting that was conducted on Tuesday, August 14, 2007 between 10:00 a.m. and 3:00 p.m. The meeting was held at the New York State Office Campus, 1220 Washington Avenue, in Albany New York.

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Table of Contents

1. TOPICS ADDRESSED 1
2. MEETING SUMMARY 2
   - 2.1 INTRODUCTIONS AND PROJECT INFORMATION 2
   - 2.2 ICTAP FOR SCIP DEVELOPMENT PRESENTATION 2
   - 2.3 PSIC GRANT PROGRAM PRESENTATION 4
3. MEETING OUTCOMES/GENERAL DISCUSSIONS 5
   - 3.2 FOLLOW UP ACTIVITIES 6

APPENDICES 7
- APPENDIX A, ACRONYMS 7
- APPENDIX B: LIST OF ATTENDEES 9
- APPENDIX C: ICTAP AND PSIC GRANT BRIEFING 12

DRAFT

Meeting Minutes

SCIP Meeting Minutes

Meeting Date: August 14, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

1. Topics Addressed

The following topics were addressed at the meeting:

- Introductions and project information,
- The Interoperable Communications Technical Assistance Program (ICTAP) for Statewide Communications Interoperability Plan (SCIP) development,
- The Public Safety Interoperable Communications (PSIC) grant program and SCIP requirements,
- Information gathering, and
- Follow up activities.

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

2. Meeting Summary

2.1 Introductions and Project Information

At 10:02 a.m., Mr. Vincent Stile (NYS OFT) commenced the meeting by welcoming all of the attendees to the New York State Office Campus and announcing the locations of the emergency exits and restrooms. Mr. Stile requested that each meeting attendee announce his or her name and the agency or organization they represent. Please refer to Appendix B for a list of attendees.

Mr. Stile provided a summary of the SCIP project, its purpose, scope and schedule, and the approach New York State is utilizing to gather information for inclusion in the plan. Mr. Stile explained that there are three (3) Federal Communications Commission (FCC) Regional Planning Committees (RPC) in New York State and that similar SCIP project kickoff meetings are being held in each region. Mr. Stile explained that utilizing the established committee zones encourages participation in the SCIP project from each of the State's 62 counties. Further, Mr. Stile discussed the outreach activities New York State is undertaking to ensure all applicable parties are:

- Notified and kept informed about the project,
- Invited to the kickoff and any follow up meetings,
- Provided with the opportunity to serve on the interim governance board, and
- Invited to participate in developing the SCIP.

Mr. Stile introduced Ms. Marilyn Ward (ICTAP) and said the she would provide briefings on the Department of Homeland Security's (DHS) technical assistance program for SCIP development and the PSIC grant program.

2.2 ICTAP for SCIP Development Presentation

Ms. Ward introduced herself and explained her role in assisting the States and Territories with SCIP development by providing training and support services. Ms. Ward presented the ICTAP kickoff briefing. Please refer to Appendix C for the presentation.

2.2.1 ICTAP Discussion

Ms. Ward explained the services that the ICTAP provides, including:

- Training, plan development, and implementation support,
- Subject Matter Expert (SME) support,
- Use of the Communications Assets Survey and Mapping Tool (CASM), and
- A clearinghouse for best practices.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Ms. Ward provided the attendees with an overview of the main SCIP components. Ms. Ward explained that the SCIP is a requirement of the 2007 Homeland Security Grant Program (HSGP) and the PSIC program. The HSGP requirements are defined in ten (10) criteria and 45 sub-elements that were developed by SAFECOM. Further, PSIC requires that the following three (3) additional criteria be fulfilled:

- Describe how public-safety agencies will acquire, deploy, and train on communications systems that use or enable interoperable communications over the 700-MHz public-safety frequency band,
- Describe how local and tribal government entities' interoperable communications needs have been included in the planning process and how their needs are being addressed, and
- Describe how authorized nongovernmental organizations' (NGO) interoperable needs have been included in the planning process and how their needs are being addressed.

Mr. Thomas Gallagher (NYS OHS) explained that the Investment Justifications (IJ) must provide details on the proposed projects that the State is seeking to be funded by the PSIC grant. Mr. Gallagher noted that New York State is qualified for a maximum of ten (10) unique IJs.

Ms. Ward presented the SCIP project milestones to the attendees and emphasized the importance of submitting a draft SCIP to the DHS for review by 9/30/07. Ms. Ward stated that the final SCIP must be delivered to the DHS by 12/3/07. In relation to the compressed schedule, Mr. Stile commented the development of the SCIP is progressing well and that an immense amount of information was gathered at the SCIP kickoff meeting held on 7/24/07 in Brooklyn, New York.

Ms. Ward provided a summary of the resources available on the SAFECOM and National Public-Safety Telecommunications Council (NPSTC) websites, including the National Interoperability Information eXchange (NIIX). Ms. Ward explained that NIIX is a centralized, secure clearinghouse for planners to share documents and resources and to collaborate in the development of the SCIPs. Mr. Stile added that each State and Territory has the option to post and share documents and resources with only those individuals and groups authorized by the POC.

Ms. Ward noted that the DHS recommends conducting an inventory of the key voice and data communications systems operating within the State. The purpose of capturing this inventory is to assess the current communications and interoperability environment and assist in identifying interoperable communications gaps.

Ms. Ward explained that ICTAP is providing support for the SCIP development workshops and will also, by request of the State, review the existing TIC plans and perform a GAP vis-à-vis the draft SCIP. Further, Ms. Ward noted that when the draft SCIP is submitted to the DHS on 9/30/07, ICTAP reviewers will:

- Confirm that the required criteria is met,
- Provide suggestions for areas of improvement, and

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- Review technical and communications system inventory data for potential errors and/or emissions.

2.3 PSIC Grant Program Presentation

Ms. Ward presented the PSIC grant program briefing. Please refer to Appendix C for the presentation.

Ms. Ward discussed the main features of the PSIC grant program, including the eligible awardees, support assistance available, allowable use of the funds, and the grant program period of performance. Mr. Gallagher emphasized that all funds must be expended by 9/30/10 and that no extension can be granted for the PSIC grant program. Ms. Ward noted that Mr. Thomas Gallagher (NYS OHS) is the primary point of contact for coordinating the grant funding requests for New York State.

Ms. Ward discussed the PSIC program goals and objectives. Ms. Ward said that the goals of the PSIC program are to:

- Achieve meaningful and measurable improvements in state interoperability for public-safety communications,
- Fill interoperability gaps identified in the statewide plans,
- Provide for advancement in technological solutions,
- Improve spectrum efficiency,
- Use cost-effective measures,
- Improve communications in areas at risk for natural disasters, and
- Continue to improve interoperability efforts in urban and metropolitan areas.

Ms. Ward reviewed the terms and conditions of the PSIC grant and discussed the fund-matching requirements of the PSIC program, including the following conditions:

- The public-safety agency receiving the PSIC project funds is required to meet and document the 20 percent match requirement,
- The SAA is required to track and report the 20 percent match requirements for PSIC funds,
- The documentation must demonstrate that matching funds are from non-federal sources, and
- Funds used for training activities do not require a 20 percent match.

Ms. Ward added that the required funds may be matched by utilizing in-kind funds.

Mr. Gallagher reported that $968,385,000 in funding has been allocated across the States and Territories under the PSIC Grant Program. Of the $968,385,000, New York State is allocated $60,734,783, of which the New York City Metropolitan Area has been qualified to receive $34,812,602. Mr. Gallagher added that the funding allocations were calculated by the DHS using a risk probability and impact formula.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

3. Meeting Outcomes/General Discussions

The meeting attendees engaged in a general discussion regarding the SCIP project and PSIC grant program. Please refer to the points below for a summary of the discussion:

- Mr. Charles Gabriel (Onondaga County consultant) asked if the funding must be used specifically for interoperable communications. Mr. Gallagher said that PSIC Grant Program funding will be allocated to support interoperable communications projects and that single-agency and/or single-jurisdiction projects will not be supported.
- Various meeting attendees commented what constitutes a "region." Mr. Stile said that though the State is comprised of a variety of counties, cities, towns and village and that numerous public-safety agencies and NGOs provide services to these areas, the PSIC Grant Program will fund multi-jurisdictional projects that close interoperable communications gaps. Mr. Stile added that he encourages the counties, cities, towns, and other bodies to collaborate and coordinate efforts and resources to identify gaps as they relate to interoperable communications.
- Mr. Kevin McCoy (Wells Communications) asked if the U.S. Border Patrol and the Fort Drum military installation police will be involved in the project. Mr. Stile reported that interoperability with federal agencies is a critical element to consider when identifying communications gaps and formulating the IJs. Mr. Stile added that agencies in the New York City Metropolitan area intimately coordinate interoperable communications with federal agencies including the FBI and CIA.
- Mr. William Diman (Schenectady County) suggested that the Statewide Wireless Network (SWN) project be referenced in the plan, as the technology employed allows for interoperable communications among dissimilar legacy systems operating on different frequencies, in different geographic regions, and by different public-safety agencies. Mr. Stile said that indeed, the SWN project will be referenced in the SCIP, as it provides a vehicle to connect disparate systems via interoperability gateways.
- Shreiff Thomas Mills (Delaware County) reported that Delaware County has executed a Level-3 (full system partner) agreement with SWN. Mr. Mills asked how the SWN implementation schedule relates to the PSIC period of performance. Mr. Stile indicated that the SWN is being implemented on a regional basis from the west to the east and the south to the north and that it promotes interoperable communications by enabling public-safety and NGO entities from across the state to communicate. Mr. Stile added that the SWN project would be referenced in the SCIP.
- Mr. Gabriel commented that to achieve true interoperable communications, extensive coordination is required among all agencies involved. Ms. Ward agreed and said that some states are utilizing the established Urban Area Security Initiative (UASI) regions to identify gaps as they relate to interoperable communications. Ms. Ward also noted that coordination with federal agencies is critical.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- Mr. Ray Wemple (Schenectady County) reported that Schenectady County's existing radio system is aging and does not allow communications with Vermont. Mr. Stile recommended that Mr. Wemple document this interoperability gap and provide it to Mr. Gallagher.
- Mr. Gabriel commented that the inclusion of the existing Statewide interoperability channels in the SCIP is important.
- Meeting attendees from Chenango, Delaware, Otsego, Schenectady, and Schoharie counties reported that they plan to coordinate resources to identify gaps as they relate to interoperable communications.
- Various meeting attendees reported that temporary or "band-aid" fixes are commonly employed to solve public-safety interoperable communications gaps.

3.1.1 Adjourn

Mr. Stile adjourned the meeting at 3:10 p.m.

3.2 Follow Up Activities

- The meeting attendees were asked to provide their responses to the SCIP questionnaire questions to Mr. LePage via email by 8/30/07.

DRAFT

Appendices

SCIP Meeting Minutes

Meeting Date: August 14, 2007

APPENDICES

Appendix A, Acronyms

Acronym	Definition
CASM	Communications Assets Survey and Mapping Tool
CIO	Chief Information Officers
DCJS	Division of Criminal Justice Services
DHS	Department of Homeland Security
DoITT	New York City Department of Information Technology and Telecommunications
DSP	New York State Division of State Police
EMS	Emergency Medical Service
EOC	Emergency Operations Center
FAQ	Frequently Asked Question
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
HSEEP	Homeland Security Exercise and Evaluation Program
HSGP	Homeland Security Grant Program
ICTAP	Interoperable Communications Technical Assistance Program
IJ	Investment Justification
LFA	Local Frequency Advisor
MTAPD	Metropolitan Transportation Authority Police Department
NCR	National Capital Region
NIIX	National Interoperability Information eXchange
NIMS	National Incident Management System
NPSTC	National Public-Safety Telecommunications Council
NTIA	National Telecommunications and Information Administration
NYPD	New York City Police Department
OEM	Office of Emergency Management
OFT	Office for Technology
OHS	New York State Office of Homeland Security
PANYNJ	Port Authority of New York and New Jersey
PSIC	Public Safety Interoperable Communications
RF	Radiofrequency
RPC	Regional Planning Committee
SAA	State Administrative Agency
SCIP	Statewide Communications Interoperability Plan (SCIP)
SEMO	State Emergency Management Office
SIM	Strategic Information Management

Acronym	Definition
SME	Subject Matter Expert
SWN	Statewide Wireless Network
TIC	Tactical Interoperability Plan
UASI	Urban Area Security Initiative
VTL	New York State Vehicle and Traffic Law

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Appendix B: List of Attendees

Name	Title	Agency/Entity	Email Address
Alberti, Peter	Commissioner - Department of Emergency Management	Onondaga County	palberti@ongov.net
Althiser, Roy	Coordinator	Otsego County Emergency 9-1-1	althiserr@otsegocounty.com
Balloni, John M.	Deputy Commissioner	Onondaga County Department of Emergency Communications	johnballoni@ongov.net
Becker, Brad	Sergeant	New York State Division of State Police	bbecker@troopers.state.ny.us
Burnop, Craig A.	Public-Safety Telecommunications	New Hartford Central Dispatch	C8521@town.new-hartford.ny.us
Campbell, James	Sheriff	Albany County Sheriff's Department	mcambell@albanycounty.com
Campbell, M.J.	Captain	ACSO	mjcampbell@albanycounty.com
Catino, Tom		Change TAC	changetac@aol.com
Cook, Chief David A.	FCC Region 30 Chairman	East Greenbush Fire Company	dcook@fedeng.com
Corona, Andy	Manager	Sprint Nextel	andrew.corona@sprint.com
Dahl, Brian P.	Director of Emergency Services	Cayuga County	ccoes@cayugacounty.us
Day, Eric	Director of Emergency Services	Clinton County	daye@co.clinton.ny.us
Diman, William	Director	Schenectady County Communication Systems	william.diman@schenectadycounty.com
Dusha, Toby	Radio Engineer	NYS OFT – Statewide Wireless Network	toby.dusha@oft.state.ny.us
Gabriel, Charles	Onondaga County Consultant	Onondaga County	cgabrie1@twcny.rr.com
Gaumont, Daniel J.	Fire Chief	City of Watertown	dgaumont@watertown-ny.gov
Harwood, Scott	Deputy Coordinator	Franklin County	gharwood@twcny.rr.com sharwood100@hotmail.com
Jones Jr. Lyle W.	Emergency Services Coordinator	Otsego County	jonesb@otsegocounty.com
Jones, Sergeant Robert	Technical Sergeant - SWN Transition	NYS DSP - Troop C Headquarters	rcjones@troopers.state.ny.us

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Name	Title	Agency/Entity	Email Address
LePage, Travis	Engineer	NYSTEC	lepage@nystec.com
Madden, Jeffrey P.	Communications Supervisor	Town of New Hartford Central Dispatch	jpm503@town.new-hartford.ny.us
McCoy, Kevin	General Manager	Wells Communications	kevin@wellscomm.com
Mills, Tom	Sheriff	Delaware County	tom.mills@co.delaware.ny.us
Nuzback, John		Schenectady County	John.nuzback@schenectadycounty.com
Pedersen, Gerald	Deputy Director – Emergency Services	Oneida County	glpedersen@ocgov.net
Roche, Chief Thomas	Project Coordinator	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)	thomas.roche@oft.state.ny.us
Romos, Pablo	9-1-1 Coordinator	Rockland County	ramosp@co.rockland.ny.us
Ryan, Kevin	Account Manager	Motorola	kevinryan@motorola.com
Shurtleff, Lee	Tompkins County 9-1-1 Coordinator	Tompkins County	lshurtleff@tompkins-co.org
Snyder, Aurthur R.	Ulster County 9-1-1 Coordinator/Director of Emergency Management	Ulster Coujty	asny@co.ulster.ny.us
Stayton, Denise	Administrator	Cayuga County Public Safety Building	cc911@cayugacounty.us
Stile, Vincent R.	Project Assistant	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)	vincent.stile@oft.state.ny.us
Suplee, Mike	Employee	Rensselaer County 9-1-1	msuplee@rensco.com
Tanner, David L.	Communications Supervisor	Cortland County Sheriff 9-1-1 Center	dtanner@cortland-co.org
Valcarcel, Luis	Captain	New York State Courts – Department of Public-Safety	lvalcarc@courts.state.ny.us
Ward, Marilyn	Representative	Interoperable Communications Technical Assistance Program (ICTAP)	mward@npstc.org
Welch, Kevin	Public-Sector Consultant	Sprint-Nextel	kevin.welch@sprint.com

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Name	Title	Agency/Entity	Email Address
Wellaner, Lieutenant Michael	Lieutenant – Sheriffs Office	Cayuga County	mwellaner@cayugacounty.com
Wemple, Ray		Schenectady County Law Enforcement Mobile Radio District	rwemple1@earthlink.net
Whittaker, Russ	Communications Coordinator	Dutchess County	rwhittaker@co.dutchess.ny.us
Wollyung, Joe	Senior Dispatcher	Dutchess County	jwollyung@co.dutchess.ny.us

SCIP Meeting Minutes 11 Meeting Date: August 14, 2007

NOTE: The ICTAP and PSIC Grant Briefing is omitted from the meeting minutes document, as it is included in Appendix B.

APPENDIX D, WESTERN NYS MEETING RESULTS DOCUMENTS

August 16, 2007 Project Kickoff Meeting

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

MINUTES

TO: Distribution

FROM: Vincent R. Stile

DATE: August 16, 2007

SUBJECT: Statewide Communications Interoperability Plan (SCIP) – Minutes From the Region 55 Project Kickoff Meeting

---

The purpose of this document is to provide you with documentation of the discussions that took place and the information presented and gathered at the New York State Statewide Communications Interoperability Plan (SCIP) kickoff meeting that was conducted on Thursday, August 16, 2007 between 10:00 a.m. and 2:45 p.m. The meeting was held at the Erie County Fire Training Center, 3359 Broadway Street, in Cheektowaga, New York.

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Table of Contents

1. TOPICS ADDRESSED 1
2. MEETING SUMMARY 2
   - 2.1 Introductions and Project Information 2
   - 2.2 Updated PSIC and SCIP Requirements 3
   - 2.3 ICTAP for SCIP Development Presentation and Discussion 3
   - 2.4 PSIC Grant Program Presentation 4
3. MEETING OUTCOMES/GENERAL DISCUSSIONS 6
   - 3.2 Follow Up Activities 7

APPENDICES 8
- Appendix A, Acronyms 8
- Appendix B: List of Attendees 10
- Appendix C: ICTAP and PSIC Grant Briefing 13

DRAFT

Meeting Minutes

SCIP Meeting Minutes

Meeting Date: August 16, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

1. Topics Addressed

The following topics were addressed at the meeting:

- Introductions and project information,
- The Interoperable Communications Technical Assistance Program (ICTAP) for Statewide Communications Interoperability Plan (SCIP) development,
- The Public Safety Interoperable Communications (PSIC) grant program and SCIP requirements,
- Information gathering, and
- Follow up activities.

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

2. Meeting Summary

2.1 Introductions and Project Information

At 10:10 a.m., Mr. Vincent Stile (NYS OFT) commenced the meeting by welcoming all of the attendees to the Erie County Fire Training Center and announcing the locations of the emergency exits and restrooms. Mr. Stile requested that each meeting attendee announce his or her name and the agency or organization they represent. Please refer to Appendix B for a list of attendees.

Mr. Stile provided a summary of the SCIP project, its purpose, scope and schedule, and the approach New York State is utilizing to gather information for inclusion in the plan. Mr. Stile explained that there are three (3) Federal Communications Commission (FCC) Regional Planning Committees (RPC) in New York State and that similar SCIP project kickoff meetings were held in the other regions. Mr. Stile added that the SCIP development team gathered a wealth of information for inclusion in the SCIP at these meetings. Mr. Stile cited that the information obtained includes interoperability frequency information, Standard Operating Procedures (SOP), Memorandums of Understanding (MOU), and information on gaps as they relate to interoperable communications.

Mr. Stile explained that utilizing the established committee zones encourages participation in the SCIP project from each of the State's 62 counties. Further, Mr. Stile discussed the outreach activities New York State is undertaking to ensure all applicable parties are:

- Notified and kept informed about the project,
- Invited to the kickoff and any follow up meetings,
- Provided with the opportunity to serve on the interim governance board, and
- Invited to participate in developing the SCIP.

Mr. Stile informed the meeting attendees that $968,385,000 in funding has been allocated across the States and Territories under the PSIC Grant Program. Of the $968,385,000, New York State is allocated $60,734,783, of which the New York City Metropolitan Area has been qualified to receive $34,812,602. Mr. Stile explained that the Department of Homeland Security (DHS) utilized a risk probability and impact formula to make the funding allocation decision.

Mr. Stile explained that New York State is qualified to apply for a maximum of ten (10) unique Investment Justifications (IJ). Mr. Stile emphasized that the PSIC Grant Program will only fund multi-jurisdictional interoperable communications projects and that single-agency and/or single-jurisdiction projects will not be supported.

Mr. Stile introduced Ms. Marilyn Ward (ICTAP) and said the she would provide briefings on the DHS technical assistance program for SCIP development and the PSIC grant program.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

2.2 Updated PSIC and SCIP Requirements

Ms. Ward introduced herself and explained her role in assisting the States and Territories with SCIP development by providing training and support services. Ms. Ward explained indicated that she has worked in the public-safety community for most of her professional career and understands the challenges and constraints agencies face in securing funding to maintain and improve mission-critical communications.

Ms. Ward informed the meeting attendees that on 9/16/07, the National Telecommunications and Information Administration (NTIA) and DHS released revised terms, conditions, and requirements for the PSIC Grant Program and SCIPs. Ms. Ward provided the meeting attendees with a summary of the revisions and referred them to the DHS Website for additional information (http://www.dhs.gov/xlibrary/assets/grants_PSICguidance1.pdf).

2.3 ICTAP for SCIP Development Presentation and Discussion

Ms. Ward presented the ICTAP kickoff briefing. Please refer to Appendix C for the presentation.

Ms. Ward explained the services that the ICTAP provides, including:

- Training, plan development, and implementation support,
- Subject Matter Expert (SME) support,
- Use of the Communications Assets Survey and Mapping Tool (CASM), and
- A clearinghouse for best practices.

Ms. Ward provided the attendees with an overview of the main SCIP components. Ms. Ward explained that the SCIP is a requirement of the 2007 Homeland Security Grant Program (HSGP) and the PSIC program. The HSGP requirements are defined in ten (10) criteria and 45 sub-elements that were developed by SAFECOM. Ms. Warded noted that the revised PSIC and SCIP guidance require that the following four (4) criteria be fulfilled:

- Describe how public-safety agencies will plan and coordinate, acquire, deploy, and train on interoperable communications equipment, software and systems that (1) utilize reallocated public-safety spectrum in the 700 MHz frequency band, (2) enable interoperability with communications systems that can utilize reallocated public-safety spectrum for radio communications, or (3) otherwise improve or advance the interoperability of public-safety communications systems that utilize other public-safety spectrum bands,
- Describe how a Strategic Technology Reserve (STR) will be established and implemented to pre-position or secure interoperable communications in advance for immediate deployment in an emergency or major disaster,
- Describe how local and tribal government entities' interoperable communications needs have been included in the planning process and how their needs are being addressed, if applicable, and

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- Describe how authorized nongovernmental organizations' (NGO) interoperable communications needs have been included in the planning process and how their needs are being addressed, if applicable.

Ms. Ward presented the SCIP project milestones to the attendees and emphasized the importance of submitting a draft SCIP to the DHS for review by 9/30/07. Ms. Ward stated that the final SCIP must be delivered to the DHS by 12/3/07. Mr. Stile commented that the development of the SCIP is progressing well and a draft version will be provided to the meeting attendees for review shortly.

2.3.1 SCIP Development Resources

Ms. Ward provided a summary of the resources available on the SAFECOM and National Public-Safety Telecommunications Council (NPSTC) websites, including the National Interoperability Information eXchange (NIIX). Ms. Ward explained that NIIX is a centralized, secure clearinghouse for planners to share documents and resources and to collaborate in the development of the SCIPs. Ms. Ward informed the meeting attendees that each State and Territory has the option to post and share documents and resources with only those individuals and groups authorized by the POC.

Ms. Ward explained that ICTAP is providing support for the SCIP development workshops and will also, by request of the State, review the existing TIC plans and perform a GAP vis-à-vis the draft SCIP. Further, Ms. Ward noted that when the draft SCIP is submitted to the DHS on 9/30/07, ICTAP reviewers will:

- Confirm that the required criteria is met,
- Provide suggestions for areas of improvement, and
- Review technical and communications system inventory data for potential errors and/or emissions.

2.4 PSIC Grant Program Presentation

Ms. Ward presented the PSIC grant program briefing. Please refer to Appendix C for the presentation.

Ms. Ward discussed the main features of the PSIC grant program, including the eligible awardees, support assistance available, allowable use of the funds, and the grant program period of performance. Ms. Ward noted the PSIC grant is unique in that all funds must be expended by 9/30/10 and that no extension can be granted for the PSIC grant program. Mr. Stile noted that Mr. Thomas Gallagher (NYS OHS) is the primary point of contact for coordinating the grant funding requests for New York State.

Ms. Ward discussed the PSIC program goals and objectives. Ms. Ward said that the goals of the PSIC program are to:

- Achieve meaningful and measurable improvements in state interoperability for public-safety communications,

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

- Fill interoperability gaps identified in the statewide plans,
- Provide for advancement in technological solutions,
- Improve spectrum efficiency,
- Use cost-effective measures,
- Improve communications in areas at risk for natural disasters, and
- Continue to improve interoperability efforts in urban and metropolitan areas.

Ms. Ward reviewed the terms and conditions of the PSIC grant and discussed the fund-matching requirements of the PSIC program, including the following conditions:

- The public-safety agency receiving the PSIC project funds is required to meet and document the 20 percent match requirement,
- The SAA is required to track and report the 20 percent match requirements for PSIC funds,
- The documentation must demonstrate that matching funds are from non-federal sources, and
- Funds used for training activities do not require a 20 percent match.

Ms. Ward reported that the required funds may be matched by utilizing in-kind funds.

DRAFT

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

3. Meeting Outcomes/General Discussions

The meeting attendees engaged in a general discussion regarding the SCIP project and PSIC grant program. Please refer to the points below for a summary of the discussion:

- A meeting attendee inquired whether there is a national interoperability plan being developed. Ms. Ward indicated that the SAFECOM (and other) interoperability guidelines and resources are being applied on a nationwide basis. Ms. Ward referred the attendees to the SAFECOM Website and indicated that there are additional interoperability resources available on the NPSTC Website. Ms. Ward added that it is likely that the SCIPs prepared by the States and Territories will be used to develop a nationwide interoperability plan and to enhance existing interstate plans.
- Mr. Tom Beaty (Niagara County) commented that due to the compressed SCIP development schedule, it may be difficult for agencies to provide interoperability resources (e.g., MOUs and SOPs) for inclusion in the SCIP by 8/30/07. Ms. Ward responded by stating that the SCIP is a living document and that a governance and review board is being established to administer updates to the plan. Mr. Stile added that agencies are welcome to provide the SCIP development team with resources at anytime and that receiving input from stakeholders is invaluable in developing the SCIP.
- Mr. Paul Wagner (Orleans County) commented that although all of the agencies in the County utilize the 800-MHz interoperability channels, the agencies cannot communicate with the adjacent counties. Mr. Travis LePage (NYSTEC) thanked Mr. Wagner for identifying this interoperable communications gap and encouraged the meeting attendees to review the SAFECOM Interoperability Continuum and use the tool to evaluate their as-is interoperable communications state. Mr. LePage noted that the Continuum is a valuable tool in for use in conducting interoperability assessments. Mr. LePage added that the purpose of the questionnaire is to provoke thoughts on gaps as they relate to public-safety interoperable communications.
- Mr. Michael Smith (Chemung County) indicated that there is significant concern among the public-safety community and county administrators that there are little or no provisions included for personnel resources (i.e., staffing) in the federal grant programs. Mr. Stile said that indeed, funding for public-safety communications resources, including personnel, is a constraint faced by agencies throughout the State and nation.
- A general discussion ensured regarding funding constraints. The meeting attendees agreed that the SCIP needs to identify that funding is needed for county and local public-safety agencies to purchase subscriber equipment to close interoperability gaps. Further, the meeting attendees agreed that federal funding programs for county and local public-safety agencies is desperately needed to close interoperability gaps.
- The meeting attendees agreed that the SCIP itself will serve as a tool to close interoperable communications gaps by establishing a strategy to deploy resources during emergencies

and integrate SOPs, MOUs, and other protocols utilized by the various counties throughout the State.

- A general discussion ensued regarding the various public-safety working groups, task forces, subcommittees, etc. that are established throughout the State. Mr. Steve Bowman (Monroe County) indicated that Monroe County has an Interoperable Communications Committee (ICC). Mr. Scott Lombardo (Niagara County Sheriffs Department) added that Niagara County also has an ICC and Mr. James Lee (Wayne County) reported that there is also an ICC in Wayne County.

3.1.1 Adjourn

Mr. Stile adjourned the meeting at 2:45 p.m.

3.2 Follow Up Activities

- The meeting attendees were asked to provide their responses to the SCIP questionnaire questions to Mr. LePage via email by 8/30/07.

DRAFT

Appendices

SCIP Meeting Minutes

Meeting Date: August 16, 2007

APPENDICES

Appendix A, Acronyms

Acronym	Definition
CASM	Communications Assets Survey and Mapping Tool
CIO	Chief Information Officers
DCJS	Division of Criminal Justice Services
DHS	Department of Homeland Security
DoITT	New York City Department of Information Technology and Telecommunications
DSP	New York State Division of State Police
EMS	Emergency Medical Service
EOC	Emergency Operations Center
FAQ	Frequently Asked Question
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
HSEEP	Homeland Security Exercise and Evaluation Program
HSGP	Homeland Security Grant Program
ICC	Interoperable Communications Committee
ICTAP	Interoperable Communications Technical Assistance Program
IJ	Investment Justification
LFA	Local Frequency Advisor
MTAPD	Metropolitan Transportation Authority Police Department
NCR	National Capital Region
NIIX	National Interoperability Information eXchange
NIMS	National Incident Management System
NPSTC	National Public-Safety Telecommunications Council
NTIA	National Telecommunications and Information Administration
NYPD	New York City Police Department
OEM	Office of Emergency Management
OFT	Office for Technology
OHS	New York State Office of Homeland Security
PANYNJ	Port Authority of New York and New Jersey
PSIC	Public Safety Interoperable Communications
RF	Radiofrequency
RPC	Regional Planning Committee
SAA	State Administrative Agency
SCIP	Statewide Communications Interoperability Plan (SCIP)
SEMO	State Emergency Management Office

Acronym	Definition
SIM	Strategic Information Management
SME	Subject Matter Expert
STR	Strategic Technology Reserve
SWN	Statewide Wireless Network
TIC	Tactical Interoperability Plan
UASI	Urban Area Security Initiative
VTL	New York State Vehicle and Traffic Law

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Appendix B: List of Attendees

Name	Title	Agency/Entity	Email Address
Adolf, John	Coordinator, A.L.S. Systems	Erie County Emergency Services	adolfj@erie.gov
Andrycha, Bob	Radio Supervisor	Buffalo Fire Department	randrycha@city.buffalo.com
Bastedo, George	Operations Officer	Wayne County Emergency Management	gbastedo@co.wayne.ny.us
Beaty, Tom	Captain	Niagara County Sheriff	thomas.beaty@niagaracounty.com
Bowman, Steve	Public-Safety Director	Monroe County	sbowman@monroecounty.gov
Burrows, Donald	Communications Technician	Niagara County	donald.burrows@niagaracounty.com
Coyne, Thomas	Captain of Communication	Buffalo Fire	tcoyne@bfdny.org
DiMarco, Karen	Account Manager	Motorola	c00338@motorola.com
Edwards, Jeff	Senior Communications Officer	Ontario County Sheriff 9-1-1	jeffbe@co.ontario.ny.us
Farrell, Marie	Public-Sector Account Manager – Buffalo/Rochester, New York	Sprint Nextel	marie.farrell@sprint.com
Gajewski, Paul	Deputy Director – Law Enforcement Communications	Erie County Central Police Services	gajewskp@erie.gov
Gerace, Joseph	Sheriff	Chautauqua County	jg@sheriff.us
Glascott, Captain John	Captain	Cheektowaga Police Department	jglasscott@cpdny.org
Grube, Captain Joseph	Captain – Communications Division	Cattaraugus County Sheriff's Office	jcgrube@cattco.org
Hall, Russ	9-1-1 Coordinator	Allegany County	hallr@allegnayco.com
Harloff, Jeffrey	Director	Ontario County Emergency Management Office	jeff.harloff@co.ontario.ny.us
Heimann, Farris	Sheriff	Wyoming County	fheimann@wyomingco.net
Henry, Murray	9-1-1 Director	Ontario County	murraygh@co.ontario.ny.us

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Name	Title	Agency/Entity	Email Address
Hughes Kevin C.	Public Safety Communications	Erie County Central Police Services	hughesk@erie.gov
Jae, Robert S.	9-1-1 Coordinator	Wyoming County	911coordinator@wyomingco.net
Kennedy, Bill		Schuyler Emergency Management Office	bkennedy@co.schuyler.ny.us
Lee, James	9-1-1 Coordinator	Wayne County	jlee@co.wayne.ny.us
LePage, Travis	Engineer	NYSTEC	lepage@nystec.com
Loder, Earl	Emergency Manager	Town of Cheektowaga	lloder@ cpdny.org
Lombardo, Michael	Commissioner	Buffalo Fire Department	mlombardo@bfdny.org
Lombardo, Scott A.	Captain	Niagara County Sheriffs Department	scott.lombardo@niagaracounty.com
Merklinger, John	9-1-1 Director	Monroe County	jmerklinger@monroecounty.gov
Pietricona, Frank	Senior Communications Technician	Niagara Falls Police Department	epietricona@niagarafallsny.gov
Pietricone, Frank	Senior Communication Technician	Niagara County	pietricone@niagarafallsny.gov
Podgers, Detective Lieutenant Richard	Detective Lieutenant	Lockport Police Department	rlpodgers@aol.com
Pugliese, David	Chief of Police	East Rochester Police Department	dpugliese@eastrochester.org
Roche, Chief Thomas	Project Coordinator	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)	thomas.roche@oft.state.ny.us
Seekins, Detective Lieutenant Scott D.	Detective Lieutenant	Lockport Police Department	lkptcop@yahoo.com
Smith, Michael S.	Director – Chemung County Office of Fire and Emergency Management	Chemung County	msmith@co.chumung.ny.us
Smith, Sandra	Chief Dispatcher	Yates County Sheriffs Department	ssmith@yatescounty.org

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Minutes

Name	Title	Agency/Entity	Email Address
Sprague, Michael	Director – Steuben County Office of Emergency Management	Steuben County	mikes@co.steuben.ny.us
Stein, Joe	Area Sales Manager	Tyco Electronics – M/A-COM	joseph_stein@tycoelectronics.com
Stile, Vincent R.	Project Assistant	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)	vincent.stile@oft.state.ny.us
Stritzinger, Pete	Radio System Manager	Orleans County	ocradio@orleansny.com
Stroh, Gregory	Radio Technician	Erie County Emergency Services	strohg@erie.gov
Suitor, James	Chief of Police	Town of Niagara	jsuitor@townofniagara.com
Telford, Richard	Sergeant	Chautauqua County Sheriff	telford@sheriff.us
Trusso, Matt	Radio Officer	Chautauqua County Office of the Sheriff – Technical Services Division	trusso@sheriff.us
Tucker, John	Director of Emergency Services	Allegany County Emergency Service	tuckerj@alleganyco.com
Turner, Allen	Communication Coordinator	Orleans County Sheriff	aturner@orleansny.com
Verdouw, Rich	Communications Director	Monroe County	rverdouw@monroecounty.gov
Volkosh, James	Niagara County Fire Coordinator - Director of Emergency Services & 9-1-1 Coordinator	Niagara County	james.volkosh@niagaracounty.com
Wagner, Paul	Director	Orleans Emergency Management Office	pwagner@orleansny.com
Ward, Marilyn	Representative	Interoperable Communications Technical Assistance Program (ICTAP)	mward@npstc.org
Whittington Jr. Gerard J.	Public Safety Communications	Erie County Central Police Services	whitting@erie.gov
Wojewoda, John	Communications Technician	Niagara Falls Police Department	john.wojewoda@niagarafallsny.gov

SCIP Meeting Minutes 12 Meeting Date: August 16, 2007

NOTE: The ICTAP and PSIC Grant Briefing is omitted from the meeting minutes document, as it is included in Appendix B.

APPENDIX E, INTERIM GOVERNANCE[25] BOARD MEETING RESULTS DOCUMENTS

September 19, 2007 Interim Governance Board Meeting

Statewide
Communications
Interoperability Plan
INTERIM
GOVERNANCE BOARD

MEETING MINUTES

1st Floor of Building 7A's Conference Room
New York State Office Campus
1220 Washington Avenue
Albany, New York

10:00 AM
September 19, 2007

Members Present:

1. Carlton, Carl, New York State Police
2. Catalanotto, Anthony, New York City Fire Department
3. Coyne, Thomas, Buffalo Fire Department
4. Gallagher, Tom, State of New York, Office of Homeland Security
5. Hillier, Garth, Fulton County Sheriff's Office
6. Kopstein, Jay, New York City Police Department
7. Meisenzahl, Muffy, Monroe County Emergency Preparedness
8. Mills, Thomas, Delaware County Sheriff Office
9. Quinn, Myles, Fire Rescue & Emergency Services, Suffolk County
10. Shurtleff, Lee, Tompkins County Emergency Response
11. Suitor, James, Niagara Police Department
12. Stile, Vincent, Statewide Wireless Network
13. Verdouw, Richard, Gates Emergency Medical Service
14. Volk, Michael, Westchester County EMS

Members Absent:

1. Becker, Brad, New York State Police
2. Day Eric, Clinton County Emergency Services

Introductions & Purpose

When the meeting started at 10:00 AM, Mr. Vincent Stile welcomed everyone to the meeting. The meeting agenda was accepted by consensus.

[25] Please refer to Section 4, Governance. The SWN Advisory Council will assume the responsibilities of the Interim Governance Board. When this occurs, the existing members of the Interim Governance Board will function as the SIEC.

Tasks for the Governing Board

Mr. Stiles noted that some of the tasks for the governing board included: 1.) Creating Statewide Interoperability among all public safety agencies, 2.) Creating a charter for the governing board, and 3.) Creating vision and mission statements.

A member noted that the vision statement of the group could be: "To provide guidance and support to municipalities throughout the State to assist them in providing the most effective deployment and management of first-responders' resources during emergencies and day-to-day operations, in the form of interoperable communications equipment, guidelines, training, and funding."

Review Draft SCIP Document

Members agree that they would prefer to read the draft SCIP document and then e-mail comments to members. Mr. Stiles noted that the plan could be retrieved from http://www.security.state.ny.us/2007%PSIC.htm and that members should e-mail their comments to Mr. Stiles. Mr. Tom Gallagher noted that the final plan will have fewer pages, since the 700-MHz plan was not required to be attached to the plan.

Establish a Charter

Mr. Stiles provided a brief overview of the importance of creating a charter. He noted the need for establishing a partnership and the importance of a decision-making process and of establishing goals. The goals to be established included: 1.) Creating Statewide Interoperability among all public safety agencies, 2.) Creating a charter for the governing board, and 3.) Creating vision and mission statements.

He also noted that "Creating a Charter," the handout that members were looking at, had suggestions about missions (day-to-day operations; natural disasters, emergencies; or terrorists activities). A member asked "how can we be sure that public safety agencies will listen to us?" Another member responded by noting that public safety agencies will listen to the governing board based on what the governing board is doing and also noted the importance of having members who represent public-safety associations be included in the committee.

Mr. Stiles noted that he had received some responses from the State agencies and that SEMO was representing the bulk of the State agencies. Another member noted the importance of communicating and involving local people at both the State and county levels.

Some of the outcomes of the charter would be to: 1.) Access what the State has right now in FCC Regions 8, 30, and 55; and 2.) Consider where the gaps are in relation to interoperability. Specific geographical locations are needed for these gaps, because there is no one solution to issues and the solutions should reflect and or/focus on agencies' needs. An example of 9-1-1 frequency was cited; there was also an issue of lack of communication between Fire and EMS. The discussion that followed included the importance of having interagency communication; an example was provided that failure of Niagara power could have negative impacts in other areas as well. Subsequently, the importance of agencies' interdependence was addressed in detail. Another member noted

that the board should be responsible for creating policy and providing guidelines and not for monitoring compliance.

Other changes in the SCIP plan included changing the word "politicians' to "elected officials" and explicitly referring to FCC Regions 8, 30, and 55, instead of just "Regions." Another member questioned whether there were other agencies besides SEMO; and whether the governance board would be defining "first responders."

Discussion: Data sharing

A member asked whether the committee should focus only on voice, and not on data. The response was to focus on both voice and data, due to a lot of data interoperability; further, there were more opportunities for data interoperability. A member noted that members should refer to DHS page 16.

Discussion included sharing of databases and lack of clarity between databases and open system architecture. Further discussions included the definition of open architecture; more from a policy angle. A member noted that the board can establish guidance and procedure, while another member noted that changes and standards are vendor driven. A member noted that the vendors were sharing information amongst themselves.

Another member noted the importance of communications grants complying with the criteria with the statewide grant; specifically the SCIP plan. An example of New York City having about 42,000 portable radio was cited; another member suggested that mandating compliance in what the grant money is spent on should also be considered.

Decision Making:

Simple majority, majority vote is required for charter amendments: 50% + 1.

Discuss PSIC Grant Investment Justification (IJ) Requirements

The issues raised during this discussion included the importance of "regionalization," as well as peer reviewers for grants not always being knowledgeable.

A member asked if funds could be earmarked from below the State level for interoperability at the County level or local level. Another member noted that they were looking for regionalization. A representative noted that there was no realistic way for Department of Homeland Security to deal with so many public-safety agencies. The other issue was of Regionalization and the possibility of creating regional alliances. An example was given of a representative from Texas who noted that his region covered a 450-mile radius and that the "Region" should be defined by the Region's need and what the Region defines.

A member questioned whether a region should have at least one county. Another member noted: 1.) that there are states such as Massachusetts that do not have counties and 2.) that peer review should be done by representatives from a similar geographical region. An example was provided of a reviewer questioning that an exercise done in Brooklyn was not done in counties; not realizing that New York had five boroughs.

Mr. Stiles noted that the group was following the criteria established by SAFECOM.

4

Selection of a Chairperson

Mr. Stiles was appointed the Chairperson of the Committee. Mr. Tom Gallagher was appointed the Vice Chair.

Establish Next Meeting Location & Date

The meeting adjourned at 3:09 PM by consensus; the next meeting is scheduled for October 24, 2007 in the 1st Floor of Building 7A's Conference Room, New York State Office Campus, 1220 Washington Avenue, Albany, New York.

October 24, 2007 Interim Governance Board Meeting

New York State

Statewide Communications Interoperability Plan (SCIP)
Interim Governance Board Meeting
Meeting Report

MEETING REPORT

TO: Distribution

FROM: Vincent R. Stile

DATE: October 30, 2007

SUBJECT: Statewide Communications Interoperability Plan (SCIP) Interim Governance Board Meeting – Report from the October 24, 2007 Meeting

---

The purpose of this document is to provide you with documentation of the discussions that took place and the information presented and gathered at the New York State Statewide Communications Interoperability Plan (SCIP) Interim Governance Board meeting that was conducted on Wednesday, October 24, 2007 between 10:00 a.m. and 2:45 p.m. The meeting was held at the New York State Office Campus, 1220 Washington Avenue, in Albany New York.

New York State

Statewide Communications Interoperability Plan (SCIP)

Interim Governance Board Meeting

Meeting Report

Table of Contents

1. **TOPICS ADDRESSED** 1
2. **MEETING SUMMARY** 2
   - 2.1 INTRODUCTIONS 2
   - 2.2 TRAVEL REIMBURSEMENT PROCESS 2
   - 2.3 IJ REVIEW AND SCHEDULE 2
   - 2.4 IJ SUBMISSION, SELECTION, AND REVIEW PROCESS 3
   - 2.5 EXECUTIVE BOARD STRUCTURE 4
   - 2.6 SCIP PRELIMINARY REVIEW RESULTS 4
3. **MEETING FOLLOW UP ACTIVITIES** 5

APPENDICES 6

- APPENDIX A, ACRONYMS 6
- APPENDIX B, LIST OF ATTENDEES 7
- APPENDIX C, EXECUTIVE BOARD STRUCTURE 9
- APPENDIX D, DRAFT SCIP EVALUATION RESULTS 11

DRAFT

Meeting Report

SCIP Interim Governance Board Meeting Report

Meeting Date: October 24, 2007

New York State

Statewide Communications Interoperability Plan (SCIP)
Interim Governance Board Meeting
Meeting Report

1. Topics Addressed

The following topics were addressed at the meeting:

- Introductions and project information,
- Travel reimbursement process,
- Update on the Investment Justification (IJ) status and schedule,
- IJ submission, selection, and review process,
- SCIP preliminary review results, and
- Follow up activities.

New York State

Statewide Communications Interoperability Plan (SCIP)
Interim Governance Board Meeting
Meeting Report

2. Meeting Summary

2.1 Introductions

At 10:04 a.m., Mr. Vincent Stile (NYS OFT) commenced the meeting by welcoming all of the attendees to the New York State Office of Homeland Security (OHS) and announcing the locations of the emergency exits and restrooms. Mr. Stile requested that each meeting attendee announce his or her name and the agency or organization they represent. Please refer to Appendix B for a list of attendees.

Mr. Stile announced that Mr. Arthur Pierce, Public-Safety Commissioner for the Oneida Indian Nation, accepted a position on the Interim Governance Board. Mr. Pierce provided an overview of his career in the public-safety sector and discussed the structure of the Oneida Indian Nation police force. Mr. Pierce noted that the Force is currently comprised of 40 sworn officers and is nationally accredited. Mr. Pierce explained that the agency currently utilizes an encrypted 800-MHz trunked radio system. Mr. Pierce noted that that the officers must carry two (2) radios in order to communicate with the Oneida County Sheriffs Office and New York State Troopers.

Mr. Stile noted that Mr. John Gibb from the New York State Emergency Management Office (SEMO) accepted a position on the Interim Governance Board, however could not attend today's meeting due to a scheduling conflict.

2.2 Travel Reimbursement Process

Mr. Stile reported that all meeting attendees wishing to submit travel vouchers for reimbursement send their requests as follows:

Mr. Hanford Thomas
Project Director
New York State Office for Technology
Statewide Wireless Network
74 North Pearl Street, 2nd Floor
Albany, NY 12220

2.3 IJ Review and Schedule

Mr. Stile provided a summary of the PSIC Grant Program, its purpose, scope and schedule, and discussed the following milestone list with the attendees:

Table 1, PSIC Program Milestones

Milestone	Date
Issue RFP to the counties and municipalities	11/30/07
Final SCIP and IJs submitted to the DHS by OHS	11/30/07
Final PSIC Grant Application Determination	01/31/08

Mr. Thomas Gallagher (NYS OHS) reported that the nine (9) IJs will be structured based on the five (5) categories of allowable costs under the PSIC Grant Program. Mr. Gallagher reported

that a portfolio narrative must accompany the State's submission. The summary must contain the following items:

- A summary of PSIC investments;
- A summary of how the investments collectively support the statewide strategy and plan,
- A description of the process used to identify, prioritize, and select the projects included in the portfolio, and
- A description of the stakeholders involved in the evaluation and selection of proposals.

Mr. Gallagher reported that the State of New York IJ submission will be comprised as follows:

1) Planning and Coordination,
2) Acquisition,
3) Deployment,
4) Operations and Maintenance,
5) Training,
6) New York City UASI IJ #1,
7) New York City UASI IJ #2,
8) New York City UASI IJ #3, and
9) Strategic Technology Reserve (STR).

2.4 IJ Submission, Selection, and Review Process

Mr. Gallagher reported that the OHS is currently investigating the optimal method to submit the IJs. Mr. Gallagher noted that it is likely the Grants Management System (GMS) will be utilized and that additional information will be forthcoming. Mr. Gallagher emphasized that the IJs will be comprised of the specific projects that are approved using evaluation criteria and that the criteria is currently being developed by the OHS and OFT.

Mr. Gallagher said that the 36 Target Capabilities issued by the Department of Homeland Security (DHS) should be considered when identifying potential projects for inclusion under the IJs. Captain Thomas Coyne (Buffalo Fire Department) remarked that according to the information presented at the IJ workshop, the Target Capabilities are not directly applicable to the IJ project identification process. Mr. Gallagher explained that since the role of the DHS in the PSIC Grant Program is changing, it is important to consider the list of 36 Target Capabilities when considering potential projects. Inspector Jay Kopstein (NYPD) recommended that the Committee carefully consider and weigh all viable options when structuring the projects to allow for maximum flexibility.

New York State

Statewide Communications Interoperability Plan (SCIP)
Interim Governance Board Meeting
Meeting Report

2.5 Executive Board Structure

Mr. Stile reviewed the PSIC/SCIP Executive Board structure with the meeting attendees (please refer to Appendix C for the Executive Board structure). Mr. Stile indicated that he is revising the Charter based on input received from the committee members. Mr. Gallagher noted that the New York State Governor's Office will be issuing a directive regarding the structure of the permanent board during the month of November.

At 11:45 a.m., Mr. Stile announced that the attendees were welcome to take a lunch break and that the meeting would reconvene at 1:00 p.m.

Mr. Stile reconvened the meeting at 1:03 p.m. Mr. Stile provided a summary of the outcomes from the morning session and requested that the Committee make a motion to approve structuring the IJs based on the five (5) categories of allowable costs under the PSIC Grant Program. Ms. Muffy Meisenzahl made the motion, it was seconded by Sheriff Thomas Mills, and the motion was unanimously approved by the Committee.

A discussion ensued regarding whether the SCIP Governance Board would also act as the Statewide Interoperability Executive Committee (SIEC). Mr. Stile reported that this is a possibility and it will be discussed with the OHS and OFT and a decision will be forthcoming.

2.6 SCIP Preliminary Review Results

Mr. Stile welcomed Mr. Travis LePage (NYSTEC) and informed the Committee that he would review the draft SCIP evaluation results received from the Office of Emergency Communications (OEC) within the DHS.

Mr. LePage reviewed the draft SCIP evaluation results with the Committee and explained to them the rationale regarding the State's responses. Please refer to Appendix D, Draft SCIP Evaluation Results.

New York State

Statewide Communications Interoperability Plan (SCIP)
Interim Governance Board Meeting
Meeting Report

3. Meeting Follow Up Activities

The next Interim Governance Board meeting is scheduled for Wednesday, November 28 at 10:00 a.m.. The meeting will be held at the New York State Office Campus, 1220 Washington Avenue, in Albany New York.

3.1.1 Adjourn

Mr. Stile adjourned the meeting at 2:45 p.m.

Appendices

SCIP Interim Governance Board Meeting Minutes

Meeting Date: October 24, 2007

APPENDICES

Appendix A, Acronyms

Acronym	Definition
DHS	Department of Homeland Security
FCC	Federal Communications Commission
GMS	Grants Management System
IJ	Investment Justification
NYPD	New York City Police Department
OFT	Office for Technology
OHS	New York State Office of Homeland Security
PSIC	Public Safety Interoperable Communications
SCIP	Statewide Communications Interoperability Plan (SCIP)
SEMO	State Emergency Management Office
STR	Strategic Technology Reserve

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

Appendix B, List of Attendees

Name	Title	Agency/Entity	Email Address
Becker, Brad	Sergeant	New York State Division of State Police	bbecker@troopers.state.ny.us
Carlton, Carl	Major	New York State Division of State Police	CCarlton@troopers.state.ny.us
Catalanotto, Anthony	Captain	Fire Department of New York	catalaa@fdny.nyc.gov
Coyne, Thomas	Captain of Communication	Buffalo Fire Department	TCoyne@bfdny.org
Day, Eric	Director of Emergency Services	Clinton County	daye@co.clinton.ny.us
Dusha, Toby	Engineer	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)	toby.dusha@oft.state.ny.us
Grube, Joseph	Captain – Communications Division	Cattaraugus County Sheriff's Office	jcgrube@cattco.org
Hillier, Garth	Lieutenant	Fulton County Sheriff's Office	ghillier@co.fulton.ny.us
Kopstein, Jay	Inspector	NYC Police Department – Operations	jkopstein@yahoo.com
LePage,Travis	Project Engineer	NYSTEC	lepage@nystec.com
Meisenzahl, Muffy	Manager	Monroe County	mcoep@monroecounty.gov
Mills, Tom	Sheriff	Delaware County	tom.mills@co.delaware.ny.us
Pierce, Art	Commissioner	Oneida Indian Nation	
Quinn, Myles P.	Chief of Communications	Suffolk County Fire Rescue	myles.quinn@co.suffolk.ny.us
Roche, Chief Thomas (Retired)	Project Coordinator	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)	thomas.roche@oft.state.ny.us
Shurtleff, Lee	Tompkins County 9-1-1 Coordinator	Tompkins County	lshurtleff@tompkins-co.org
Stile, Vincent R.	Project Assistant	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)	vincent.stile@oft.state.ny.us
Verdouw, Rich	Communications Director	Monroe County	rverdouw@monroecounty.gov

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

Name	Title	Agency/Entity	Email Address
Volk, Michael K.	Director & Chief	Westchester County Emergency Medical Services Division	MKV1@westchestergov.com

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

Appendix C, Executive Board Structure

State of New York
Statewide Communication Interoperability Plan
And
Public Safety Interoperability Communications Grant
Governance

Creation of the New York State (NYS) Statewide Communications Interoperability Plan (SCIP) is a requirement of Section I.C.5 of the Homeland Security Grant Program (HSGP), which requires that "by the end of 2007, each state must develop and adopt a SCIP." The SCIP for NYS is currently in the process of being developed.

Along with the SCIP, the Public Safety Interoperability Communications (PSIC) Grant Program was established as a one time formula based, matching grant program to enhance interoperable communications. The PSIC Grant leverages the requirement for States to develop, adopt, and submit Statewide Plans, which must address locally-driven interoperable communications capabilities among local and tribal government entities, and authorized nongovernmental organizations.

The Governance/Evaluation Board (Board) is established for the review of the NYS SCIP development and to some degree of appraisal of the Investment Justifications (IJ) being submitted for consideration. This Board is comprised of an affiliation of sixteen (16) members and a Chairperson that will be represented in part by the three (3) "first responder" disciplines; law enforcement, fire and emergency medical services (EMS). Each discipline will provide one (1) representative from each of the three (3) FCC Regional Planning Committee (RPC) areas within the State for a total of nine (9) members. In addition, the Board will have two (2) members from the New York State Police (NYSP) plus representatives for Emergency Management Services; 911 Directors; Tribal Nations; and a representative from the Disaster Preparedness Commission. Each of the regions represented can address volunteer services within their respective areas that support 911 emergency services.

New York State anticipates that its funding allocation methodology will be based on analysis of relative risk and the effectiveness of the applicants' proposed investments utilizing a weighted point system similar to the weighted factor methodology supporting allocation of the national PSIC funds to the individual states. The factors will include:

- Threat
- Population
- Economic Factors
- Infrastructure, and
- State Security

Once the Board members are selected and the Chairman in place, the funding allocation methodology will be further defined and documented. This takes place during the pre-

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

established scheduled meetings set forth in the SCIP. IJ Training and procedural processing of the IJs to the State Administrative Agency (SAA) is to be completed at the scheduled October 5th meeting date. During the Board meetings the SCIP will be under review to bring into the Plan the accepted IJ Projects prepared by the responding New York State participating Agencies.

In the preparation of the SCIP development, the Board will have the benefit of input of the Regional Planning Committees (RPC) from each of the three designated Federal Communications Commission (FCC) regions within New York State. Each region will have the opportunity to participate in SCIP development on exclusively designated meeting dates in the months of July and August to discuss local communications operational gaps and the possible fixes. The Board will then have the opportunity to assess these agencies projects utilizing the statutory requirements of the PSIC Grant Program.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

Appendix D, Draft SCIP Evaluation Results

US Office of Emergency Communications
Peer SCIP Review & Feedback
For State of New York

The United States Office of Emergency Communications has facilitated a peer review of State's SCIPs to provide help in the development of each State's Plan. Reviews do not represent an interim approval or disapproval but rather a guide to help complete the final document due on December 7th, 2007.
The following represents a synopsis of the New York State's review & feedback.

1. **Peer Remark:** The Plan's material seems to be fused together from other documents, as many other States did.
   State Response:
   The SCIP writing team gathered an immense amount of information throughout New York State and organized it in the most effective manner given the project time constraints.

   The SCIP writing team is currently reviewing, revising, and reorganizing the Plan's contents to flow more effectively. Based on the feedback received from the OEC, New York State has gained a better understanding of how the plan should communicate the critical information in the most effective manner.

2. **Peer Remark:** Appendix information is too detailed
   State Response:
   In efforts to create a repository of the public safety interoperable communications information gathered throughout the State, the writing team prepared the appendices in efforts to create an all-encompassing record. The Team is reviewing the contents of the appendices and will, where necessary, summarize the content and include it in the body of the Plan.

3. **Peer Remark:** The executive summary puts too much emphasis on the PSIC Grant portion of the Program rather than the all-hazard interoperable communications.
   State Response:
   The details of the PSIC Grant Program were included in the initial release of the SCIP to provide background information and familiarize the readers with the Program. The SCIP Team is revising this content and it will be summarized in the next release of the Plan.

4. **Peer Remark:**

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

- More information should be given on the Goals of the Plan
- Too much detail on geographic description
- Too much detail on first responder entities in New York State
- A foot note is not defined "Connecticut SSW" = [south x south/west]
- Plan seems to miss "all-hazards" focus of PSIC
- Weather & Climate information detailed too extensively
- NIMS/MACS seems adequate
- "Record of Changes" & "Executive Overview" has no added value

State Response:
The SCIP Writing Team is working with the project stakeholders to refine and to elaborate on the goals of the Plan in accordance with their needs, wants, and expectations.

Detailed information was included to describe the impact of environmental factors on public-safety interoperable communications. For example, due to the varying and extreme weather conditions throughout the State, the SCIP Team included detailed information in the plan to illustrate its impact on public safety operations and communication.

5. **Peer Remark:** Unclear how regions designated.
State Response:
For public-safety interoperable communications in New York State, the State is utilizing the regions depicted in the graphic (see Figure 1). For SCIP outreach and meeting activities, the three (3) FCC RPC regions were utilized. The distinction between these regions will be more clear in the next release of the Plan.

6. **Peer Remark:** Participant list does not include telephone contact information. There are not many non-police, fire, EMS, hospitals, utilities, military & not-for-profit representatives.
State Response:
A majority of stakeholders indicated that they do not want to have their contact information published in a public document.

7. **Peer Remark:** The Scope & Timeline are very broad. Timeline is not specified into long-term, mid-term, & short-term objectives. The GANNT Chart is difficult to read. (Display is too small)
State Response:
The SCIP Writing Team is working with all project stakeholders to develop a more comprehensive and detailed project schedule. This will be included in the next release of the Plan.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

8. **Peer Remark:** Methodology appears sound other than the lack of non-police, fire, EMS, & NGO inclusion.
   State Response:
   New York State conducted extensive outreach activities throughout the police, fire, EMS, and NGO communities, however received varying levels of input.

9. **Peer Remark:** Not enough input on how the State includes Agencies into their Plan. Need more explanation on how the TIC will align with the State's Plan. No specific "gaps" noted if the SWN project is the answer for New York Agencies. Too much "cut n paste" vendor material to describe Statewide Radio Network.
   State Response:
   New York State is currently deploying a Statewide Wireless Network (SWN) with the goal of providing interoperable communications between federal, State, county, and local jurisdictions. The OFT Outreach Office is continuously conducting outreach activities throughout the State to raise awareness.

10. **Peer Remark:** New York's Plan for Governing Interoperability seems workable. The planned Governing Board does not appear to have the representation of the Interim Board. More detail needed to show how federal, non-profit, & military will be represented.
    State Response:
    The NYS OHS is planning to conduct outreach activities with federal, non-profit, and military (i.e., National Guard) in efforts to include these parties.

11. **Peer Remark:**
    The Technology portion of the Plan contains only specific information on systems used by entities across the regions. The State might want to mention that more detail information on systems across the State will be collected by use of the Communication Asset Survey & Mapping (CASM) Tool. NY needs to provide more information on their plan to connect older & newer systems to the state's network. There is some mention of cross band repeaters & similar solutions (Gateways) but not enough.
    State Response:
    The SCIP Team received CASM training during the month of October. The Team is currently working to gather the existing CASM records that exist in the State and are planning an ongoing effort to collect additional data on Statewide interoperable communications assets.

12. **Peer Remark:**
    SOPs are good but too general & do not explain how

3

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

they will be kept updated. If process is to be part of the Plan's outcome, then more detail is needed. Agencies affected should be identified better.
State Response:
The Team is reviewing and revising the SOPs to include more detailed information. Further, the Team is coordinating efforts with various agencies on developing a maintenance plan.

13. **Peer Remark:**
Not enough information on how the State emergency management Office will perform training & exercises under SCIP.
State Response:
The next release of the SCIP will include additional information, including a detailed project schedule and staffing plan.

14. **Peer Remark:**
The NY SCIP does not contain a clear, concise statement of the issues involved in establishing & maintaining Interoperability. It does not specifically cite a vision for interoperability. This can be accomplished by the State's Interoperability Executive Committee (SIEC), which is not mentioned in the NY SCIP.
State Response:
New York State is in the process of reconvening the SIEC to work with the permanent Governance Board to execute the SCIP and PSIC Grant Program.

15. **Peer Remark:**
Plan does not take into account neighboring States or Canada. There doesn't seem to be a redundancy backup for catastrophic loss of interoperability communications other then the SWN Project.
State Response:
Due to the project time constraints, the SCIP Team was not able to conduct outreach activities with the adjacent states prior to the initial submission of the Plan. Meetings with the adjacent states are currently being scheduled.

16. **Peer Remark:**
The NY SCIP asserts NIMS compliance.
State Response:
The SCIP Team included all of the NIMS information available in the Plan. If additional information is made available, it will be included in the next release of the Plan.

17. **Peer Remark:**

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

There is no clear mention on how funding for interoperability will be acquired & managed once the PSIC performance period is complete. It appears that funding for medium & long range goals still needs to be worked out as is with other states everywhere in the US. A process needs to be included.

State Response:

The SCIP Team is working with the New York State Office of Management and Budget (OMB) to prepare the PSIC Grant Program short and long term goals and objectives.

18. **Peer Remark:**

The draft Plan did not mention how public safety agencies will plan, acquire, deploy & train on interoperable systems that:

Utilize 700 MHz frequency band

Enable interoperability with communications systems utilizing reallocated public safety spectrum; or

Otherwise improve public safety communications systems using other public safety spectrum bands

State Response:

The New York State Statewide Wireless Network (SWIN) promotes migration, deployment, and training on 700 MHz public safety communications systems. As the network is deployed, additional State, county, and local agencies will be included in this project if they so desire.

19. **Peer Remark:**

Draft Plan did not address funding for the Strategic Technology Reserve (STR)

State Response:

At the time the initial SCIP was written, the STR was not a component of the PSIC Grant Program. The SCIP Team had formed a dedicated STR project team and is currently preparing a RFP for equipment to be procured.

5

November 14, 2007 Interim Governance Board Meeting

New York State

Statewide Communications Interoperability Plan (SCIP)
Interim Governance Board Meeting
Meeting Report

MEETING REPORT

TO: Distribution

FROM: Vincent R. Stile

DATE: November 14, 2007

SUBJECT: Statewide Communications Interoperability Plan (SCIP) Interim Governance Board Meeting – Report from the November 14, 2007 Meeting

---

The purpose of this document is to provide you with documentation of the discussions that took place and the information presented and gathered at the New York State Statewide Communications Interoperability Plan (SCIP) Interim Governance Board meeting that was conducted on Wednesday, November 14, 2007 between 9:00 a.m. and 1:00 p.m. The meeting was held at the New York State Office Campus, 1220 Washington Avenue, in Albany New York.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

1. Topics Addressed

The following topics were addressed at the meeting:

- Investment Justifications Summary,
- Investment Justifications Review Process,
- Investment Justifications SCIP Inclusion,
- Charter Revision for the Permanent Governing Board, and
- Follow up Activities.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

2. Meeting Summary

2.1 Introductions and Project Update

At 9:23 a.m., Mr. Vincent Stile (NYS OFT) commenced the meeting by welcoming all of the attendees to the meeting. Please refer to Table 1 for a listing of meeting attendees.

Table 1, Attendees

Name	Title	Agency/Entity
Becker, Brad	Sergeant	New York State Division of State Police
Carlton, Carl	Major	New York State Division of State Police
Catalanotto, Anthony	Captain	Fire Department of New York
Gallagher, Tom	Project Coordinator	New York State Office of Homeland Security (OHS)
Gibb, John R.	Director	New York State Office of Emergency Management (SEMO)
Korherr, Robin	Grants Specialist	New York State Office of Homeland Security (OHS)
Kopstein, Jay	Inspector	NYC Police Department – Operations
LePage,Travis	Project Engineer	NYSTEC
Meisenzahl, Muffy	Manager	Monroe County
Mills, Tom	Sheriff	Delaware County
Quinn, Myles P.	Chief of Communications	Suffolk County Fire Rescue
Roche, Chief Thomas (Retired)	Project Coordinator	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)
Russell, Barry	Consultant	HRR Consultants
Shurtleff, Lee	Tompkins County 9-1-1 Coordinator	Tompkins County
Stile, Vincent R.	Project Assistant	New York State Office for Technology (OFT) Statewide Wireless Network (SWN)
Verdouw, Rich	Communications Director	Monroe County
Volk, Michael K.	Director & Chief	Westchester County Emergency Medical Services Division

2.2 Governance Board

Mr. Stile explained that that State of New York has designated the Statewide Wireless Network (SWN) Advisory Council as the permanent SCIP Governance Board and that the Interim Governance Board will function as a working group under the Advisory Council.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

2.3 Office of the Statewide Interoperability Coordinator

Mr. Stile reported that the State of New York has allocated funds to establish the Office of the Statewide Interoperability Coordinator. The Office will be comprised of a dedicated Statewide Interoperability Coordinator and an administrative support staff. The State shall identify the Coordinator and his or her support staff by December 3, 2007.

2.4 Request for Proposal (RFP)

Mr. Thomas Gallagher (NYS OHS) informed the meeting attendees that a notice was posted in the State Register on 11/13/07 announcing that the RFP will be released to the public on 11/27/07.

2.5 Investment Justification (IJ) Status

Ms. Robin Korherr (NYS OHS) provided the meeting attendees with an update on the status of the IJs. Ms. Korherr explained that the IJs are structured under the allowable costs of the Public-Safety Interoperable Communications (PSIC) Grant Program. Ms. Korherr discussed that the available funds are currently allocated as shown in Table 2.

Table 2, Current Allowable Cost Allocation

Allowable Cost Category	% of Available Funds
Acquisition	70 %
Training	10 %
Deployment	10 %
Planning	05 %
Operations and Maintenance	05 %

Ms. Korherr noted that the OHS recommends that the available funds be reallocated as shown in Table 3.

Table 3, Recommended Allowable Cost Allocation

Allowable Cost Category	% of Available Funds
Acquisition	70 %
Training	10 %
Deployment	08 %
Planning	10 %
Operations and Maintenance	02 %

Ms. Korherr explained that this reallocation is recommended because the operations and maintenance planning costs are already included in the Planning category.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

Mr. Stile announced that a teleconference would be held at 4:00 p.m. with the IJ review team and that all of the meeting attendees are welcome to participate

2.6 Review of PSIC Grant Fund Allocations

Mr. Stile reviewed the available funds under the PSIC Grant Program, noting that funding of $968,385,000 has been allocated among the States and Territories. Mr. Stile reported that of this $968,385,000, New York State is allocated $60,734,783. Of the $60,734,783, the Tier One (1) New York City Metropolitan Area Urban Area Security Initiative (UASI) region has been allocated $34,812,602 and $4,703,820 has been allocated for the Strategic Technology Reserve (STR).

2.7 Equipment and Training Discussion

A discussion took place regarding the types of equipment and training permitted under the PSIC Grant Program. Mr. Gallagher reported that all equipment procured using PSIC funding must adhere to the Authorized Equipment List (AEL). Mr. Gallagher added that software and licensing costs are not covered under the Grant.

Inspector Jay Kopstein (NYPD) discussed the importance of ensuring that the proposed training projects are National Incident Management System (NIMS) Incident Command System (ICS) compliant.

2.8 IJ Evaluation Criteria

Mr. Barry Russell (HHR Consultants) reviewed the draft evaluation criteria. The board members agreed that the evaluation criteria should be revised as follows:

- Revise criterion three (3) to be a pass/fail category with a point value of zero. The evaluation criteria categories are Planning, Acquisition, Deployment, Operations and Maintenance, and Training.
- Add the word "Proposed" to criterion five (5), Funding Issues, to read "Proposed funding plan for project." This will answer the question "How will your plan meet federal guideline payment or such reference?"
- Merge the "Impact on Interoperability" criterion with the Technology criterion and increase the weight to 60%.

Captain Anthony Catalanotto (FDNY) made a motion to approve the revisions, the motion was seconded by Inspector Kopstein, and there were no objections.

2.9 IJ Process Review

Ms. Muffy Meisenzahl (Monroe County) presented the Board with her comments on the draft IJs. It was decided that Ms. Meisenzahl would provide Mr. Gallagher with her findings and suggestions for inclusion in the IJs.

New York State

Statewide Communications Interoperability Plan (SCIP)
Meeting Report

2.10 Interim Governance Board Charter

Mr. Stile reviewed the Interim Governance Board Charter with the attendees. As a result, Mr. Stile will revise the Charter and redistribute it to the board members.

3. Meeting Follow Up Activities

The November 28, 2007 Interim Governance Board Meeting is cancelled.

The next Interim Governance Board meeting is scheduled to be a two (2) day session to review the proposed projects. The meeting is scheduled for Wednesday, January 16 and Thursday January 17, 2008. In the event that severe weather strikes the State, the alternate dates of January 23 and 24th have been reserved.

The meeting will be held at the New York State Office Campus, 1220 Washington Avenue, in Albany New York.

3.1.1 Adjourn

Mr. Stile adjourned the meeting at 12:38 p.m.

APPENDIX F, CIVIL EMERGENCY COOPERATION AGREEMENT BETWEEN THE UNITED STATES AND CANADA

CROSS BORDER CONTINGENCY PLAN
(STANDARD OPERATING PROCEDURES FOR PEACETIME DISASTERS)

In Partnership Between:

ERIE COUNTY, NEW YORK STATE
NIAGARA COUNTY, NEW YORK STATE
REGIONAL MUNICIPALITY OF NIAGARA, PROVINCE OF ONTARIO

Revised: July 2004

Official Signing Date for this Document: December 16, 2004

TABLE OF CONTENTS

FOREWORD

AGREEMENT ON CO-OPERATION BETWEEN UNITED STATES AND CANADA ON CIVIL EMERGENCY PLANNING

INTRODUCTION
- DEFINITION
- INTERPRETATION
- NOTIFICATION
- ACTIVATION

CROSS BORDER DISASTER CO-ORDINATING COMMITTEE MEMBERSHIP

DECLARATION OF AN EMERGENCY
- GENERAL
- DECLARATION
- PROVINCIAL/STATE/FEDERAL ASSISTANCE
- INTERNATIONAL JOINT COMMITTEE ON EMERGENCY PLANNING ORGANIZATION
- RESPONSIBILITIES
- EMERGENCY OPERATIONS GROUP (EOG)
- MEMBERSHIP OF EMERGENCY OPERATIONS GROUP (EOG)
- CROSS BORDER COMMITTEE FAN-OUT PROCEDURES
  - REGION OF NIAGARA
  - COUNTY OF ERIE
  - COUNTY OF NIAGARA
- FAN-OUT PROCEDURES

EVACUATION PROCEDURES
- TRANSPORTATION OF EVACUEES

COMMUNICATIONS

STANDARD OPERATING PROCEDURES FOR CROSS BORDER EMERGENCY OPERATIONS CENTRE ("EOC")
- FOREWORD

CHAPTER 1
- FUNCTIONS AND ORGANIZATION
  - AIM 22
  - LOCATION
  - GENERAL

FUNCTIONS
ORGANIZATION AND ESTABLISHMENT
COMMUNICATIONS AND MEDIA RELEASES

CHAPTER 2
PUBLIC INFORMATION
GENERAL

CHAPTER 3
OPERATIONS AND MESSAGE CONTROL
GENERAL
MESSAGE CONTROL
PREPARATION AND HANDLING OF WRITTEN MESSAGES
GENERAL
PREPARATION OF MESSAGES
MESSAGE HANDLING
OUTGOING MESSAGES
INCOMING MESSAGES
EMERGENCY MESSAGE FORM
MESSAGE REGISTER

CHAPTER 4
ACTION BY LIAISON OFFICERS
GENERAL
BRIEFING
RESPONSIBILITIES
TERMINATION OF EMERGENCY

ANNEX "A"
BRIDGE AUTHORITIES
NATIONAL OR INTERNATIONAL ALERT OR EMERGENCY

ANNEX "B"
CUSTOMS AND IMMIGRATION
U.S. CUSTOMS CROSS BORDER CONTINGENCY PLAN
CANADA CUSTOMS/IMMIGRATION CROSS BORDER CONTINGENCY PLAN

ANNEX "C"
LAW ENFORCEMENT
ACTION BY LAW ENFORCEMENT AGENCIES

ANNEX "D"
FIRE

STANDARD OPERATING PROCEDURES FOR FIRE RELATED DISASTERS .....

ANNEX "E" .....
SOCIAL SERVICES .....
ACTION BY SOCIAL SERVICES DEPARTMENTS .....

ANNEX "F" .....
EMERGENCY HEALTH SERVICES .....
AMERICAN AND CANADIAN CROSS-BORDER EMS RESPONSE SEQUENCE .....
GUIDELINES FOR CANADIAN(ONTARIO) AMBULANCES REQUESTED TO PROVIDE CROSS BORDER ASSISTANCE INTO THE UNITED STATES .....

ANNEX "G" .....
COMMUNICATIONS .....

ANNEX "H" .....
TRANSPORTATION .....

ANNEX "I" .....
MILITARY LIAISON .....
MILITARY RESOURCE LIST .....
MILITARY CONTACT PERSONS .....

ANNEX "J" .....
ENVIRONMENTAL RESPONSE .....

MAPS 78
County of Erie .....
County of Niagara .....
Region of Niagara .....

PROCEDURES AND PLANS .....

INTERNATIONAL JOINT COMMITTEE ON EMERGENCY PLANNING .....

FOREWORD

Whereas the federal governments of United States and Canada recognize that it is advantageous for each to share resources and manpower in times of national and peacetime disasters, so too has the Regional Municipality of Niagara, Province of Ontario, and the Counties of Erie and Niagara in the State of New York, recognize the necessity of mutual co-operation and aid in times of local disasters.

In the event of a peacetime disaster of serious proportions requiring significant co-operation and co-ordination of resources, a plan between the two Counties and Regional Municipality of Niagara to address emergencies and disasters will assure a full and effective response and utilization of resources and manpower essential to the safety, care, and welfare of all peoples within the three municipalities.

These Standard Operating Procedures provide an outline of the immediate action to be taken by elected and appointed officials, and organizations of the two counties and Regional Municipality that would be involved dependent on the nature and extent of the disaster.

When an emergency has been declared, these Standard Operating Procedures will not supersede any County or Regional Municipal disaster plan in effect, and authorities of County and Regional plans still lie with the respective municipalities.

This Cross Border Contingency Plan will become an annex to existing County and Regional plans and an emergency under this plan will be declared if the severity and geography of the event warrant outside support services.

All Regional, County, and local municipal elected officials with emergency responsibilities should be fully conversant with the contents of this document and be prepared to fulfil their responsibilities when requested.

This Cross Border Contingency Plan is prepared and **hereby empowered** under the executive authority of the undersigned:

Joel A. Giambra Erie County Executive Erie County N.Y.	William Ross Legislative Chairman Niagara County N.Y.	Peter Partington Regional Chairman Regional Municipality of Niagara ON

This Cross Border Contingency Plan **is hereby supported** in principal under the executive authority of the undersigned:

Anthony Masiello Mayor, Buffalo N.Y.	Vince Anello Mayor, Niagara Falls N.Y.	Ted Salci Mayor, Niagara Falls ON
Wayne Redekop Mayor, Fort Erie ON	Garry Burroughs Lord Mayor, Niagara-on-the-Lake ON	

AGREEMENT ON CO-OPERATION BETWEEN UNITED STATES AND CANADA
ON CIVIL EMERGENCY PLANNING

Statement of Principles Concerning
United States - Canada Co-operation on
Civil Emergency Planning

1. The following Statement of Principles is intended to be used as a guide to civil emergency authorities in both countries.

2. Nothing in this agreement will derogate from the application of Canadian law in Canada or United States law in the United States. However, the authorities of either country may request the assistance of the other country in seeking appropriate alleviation if the normal application of law in either country might lead to delay or difficulty in the rapid execution of necessary civil emergency measures.

3. The agencies of both governments charged with civil emergency responsibilities will seek to ensure that in areas of common concern, plans of the two governments for the emergency use of manpower, material resources, supplies, systems and services will, where feasible and practicable, be compatible.

4. Each government will use its best efforts to facilitate the movement of evacuees, refugees, civil emergency personnel, equipment or other resources into its territory or across its territory from one area of the country to another when such movement is desired to facilitate civil emergency operations in either country. To this end:

   a. To the maximum extent permitted by law and regulation, the Government of the United States and the Government of Canada, during a period of an emergency, use their best efforts to reduce to a minimum any delays, which might otherwise be caused by border crossing requirements. Both governments will also use their best efforts to ensure that civil emergency equipment, facilities, and supplies may be used effectively and to mutual advantage in joint peacetime tests, preparations and exercises.

   b. The agencies of both governments charged with civil emergency responsibilities will consult to identify and to remove any serious potential impediments to cross border assistance, emergency operations and the cross border flow of commodities. Unresolved problems will be reported to the United States-Canada Civil Emergency Planning Committee for further action.

5. For the purpose of emergency relief, health and welfare services, each government will use its best efforts to ensure that those citizens or residents of the other country on its territory are treated in a manner no less favourable than its own citizens.

6. Each government will use its discretionary powers as far as possible to avoid a levy of any national tax on the services, equipment and supplies of the other country when the latter are engaged in civil emergency activities on the territory of the other, and will use its best efforts to encourage state, provincial, and local authorities to do likewise.

7. When transportation, communication and related facilities and equipment, which are subject to the control of one government are made available for emergency use to the other government, the charges to that government will not exceed those paid by similar agencies of the government making these resources available. To this end mutually acceptable arrangements will be worked out as necessary by the two governments.

8. In its emergency planning, each government will include provisions for adequate security and care for the personnel, equipment, and resources of the other country entering its territory by mutual agreement in pursuance of authorized civil emergency activities. Such provisions will also ensure access to supplies necessary for their return.

9. Transportation and other equipment originating in one country at the onset of an emergency may be temporarily employed under mutually agreed terms by the appropriate authority of the country in which the equipment is located.

10. Perishable or other readily consumable supplies located in one country at the time of an emergency but owned by parties in the other country may be disposed of under mutually agreed terms by the appropriate civil emergency authorities of the two countries.

11. Each government will call to the attention of its state, provincial, local or other authorities in areas adjacent to the international border the desirability of achieving compatibility between civil emergency planning in the United States and Canada. For the purpose of achieving the most effective civil emergency planning co-operation possible between the United States and Canada, each government will insofar as consistent with national plans and policies, also encourage and facilitate co-operative emergency arrangements between adjacent jurisdictions on matters falling within the competence of such jurisdictions.

This "Agreement Between the Government of Canada and the Government of United States of America on Co-operation in Comprehensive Civil Emergency Planning and Management", signed April 28, 1986 has been altered slightly to reflect specific local functions by the Cross Border Committee (4a and 4b).

Further, the Cross Border Contingency Plan has been revised and updated to address the immediate concerns and requirements necessary to ensure an immediate and effective response to any disaster or situation, which threatens the lives or property of the residents within these municipalities.

INTRODUCTION

DEFINITION

1. Peacetime disasters or emergencies are defined as situations, or the threat of situations, abnormally affecting the lives and property, which by their nature and magnitude require a controlled and co-ordinated response by a number of agencies, both governmental and private, under the direction of the appropriate elected and/or public officials, **as distinct from routine operations carried out by an agency or agencies**, (e.g. fire fighting, police activities, normal hospital routines).

2. Peacetime disasters may be caused by the elements of nature or through the actions of humans. They may include but are not limited to floods, fires, hurricanes, tornadoes, earthquakes, landslides, explosions, crashed aircraft, severe snow and ice storms, rail crash, toxic or flammable gas escape, or any other incident which endangers lives or the loss of property within the two Counties and Region.

3. This plan, at no time usurps existing federal, provincial, County, Region, or municipal plans within the boundaries of the two Counties and Region.

INTERPRETATION

4. A disaster may be instantaneous and may affect any one of the Municipalities, Counties or Region, or in rare instances, all. A local calamity may escalate at the County and Regional level and may contain elements of possible escalation into a situation of serious proportions that may affect the neighbouring County or Region identified in this plan.

5. The initial and prime responsibility for providing immediate assistance rests with the County or Regional government affected and may require the services such as fire, police, health, social services, public works, and public utilities. An emergency under the Cross Border Contingency Plan may be declared when (1) requested by the head of government of the affected County or Region, or (2) the emergency, due to geography, may require evacuation into a neighbouring Region or County, or (3) that the Region or County affected requests mutual aid support, which may include the supplying of manpower, resources, social services, fire, public works, emergency health services, or and other specialized expertise as deemed necessary by the affected municipality.

6. That the County or Region affected has declared a state of emergency invoking their respective County or Regional plan.

NOTIFICATION

7. It is advisable that any Municipality, County or Region officially declaring an emergency under their local plan, notify the County and Region not affected of their status and to request, if necessary a "standby" status. The County and Region will prepare themselves for supplying potential support and mutual aid as deemed necessary, if "officially" requested. Notification for a cross border alert should be processed through the Disaster Preparedness offices and should only be put into effect when the Chairman or County Executive has authorized the alert to be issued. Regional/County police or fire officials and agencies may also be contacted if deemed necessary as alternates.

8. Upon receipt of any alert from County or Region, a complete fan-out to all vital services identified in this plan in annex form will be fully implemented and put on alert subject to the event.

9. All members of the International Joint Committee on Emergency Planning for the Counties of Erie and Niagara, and the Regional Municipality of Niagara will be informed and put on standby. Each member will inform appropriate government, departments, agencies, and volunteers of the alert and put on standby. Each County or Region put on standby will inform their respective Disaster Co-ordinating Committee subject to their own County or Regional plan, and members put on standby.

10. Each County or Region when notified "officially" of a Cross Border alert should contact their respective state of provincial Emergency Measures office advising them of the alert status which has been initiated.

ACTIVATION

In the event that activation of the Cross Border Contingency Plan occurs, in whole or in part, the following must take place:

11. The Chairman and/or Vice Chairman of the affected area will make the determination as to whether one or both of the other entities will be needed.

12. The entities' Chairman and/or Vice Chairman when notified, will, after consultation with the Chairman or Vice Chairman of the affected area, make the appropriate notifications after determining what is or will be needed to assist the affected area.

13. A decision will be made by the requesting agency as to what radio frequency will be used in the affected area and will be the primary frequency for operation unless otherwise designated by the officer in charge of the incident (refer to Annex G for agency frequencies).

14. Whenever calling on the designated frequency the official from the assisting entity will use the following respective call signs:

CALL SIGN	APPLIES TO
IJC - CANADA	Niagara Region
IJC - NIAGARA	Niagara County
IJC - ERIE	Erie County

15. If additional frequencies are needed and utilized, the same call signs will apply.

16. The appropriate 24 hour numbers for notification purposes have been included in the plan for all personnel.

17. The Chairman/Vice Chairman of the affected area when activating the Contingency Plan will advise the assisting entities of the location to convene members of the Emergency Operations Control Group.

CROSS BORDER DISASTER CO-ORDINATING COMMITTEE MEMBERSHIP

Region of Niagara	County of Erie	County of Niagara
Regional Chair	County Executive	Chairman of Legislature
Chief Administrative Officer	Chief Administrative Officer	Chief Administrative Officer
Communications	Communications	Communications
Emergency Management	EMO Commissioner	EMO Director
Community Services	Social Services	Social Services
Legal	Legal	Legal
Emergency/Health Services	Emergency/Health Services	Emergency/Health Services
Fire Co-ordinator	Fire Co-ordinator	Fire Co-ordinator
Police NRPS OPP RCMP CN Police	Police Erie County Sheriff's Buffalo Police Dept. New York State Police	Police Niagara County Sheriff's Niagara Falls Police NYS Police
Provincial EMO	State EMO	State EMO

DECLARATION OF AN EMERGENCY

GENERAL

1. The County or Region affected, upon identifying that the disaster or impending disaster, due to its size and geography, may request assistance from the Region or County not affected.

DECLARATION

2. The County Executive, Legislative Chairman, Regional Chair, or their designate, if he or she is absent, may officially declare an emergency under this plan. In the event of such a declaration, the following actions may be undertaken:

   a. The evacuation of buildings within the disaster area which are themselves considered dangerous, or in which the occupants are considered to be in danger and that facilities may, due to geography, regardless of County or Regional boundaries, may require instant response and control

   b. The evacuation of segments of the populace into the neighbouring County or Region

   c. Discontinuation of any public services in the County or Region affected. Due to geography (i.e. County or Regional boundaries) certain services discontinued may impact on a neighbouring County or Region, i.e. electricity, natural gas, transportation, etc.

   d. Request for arrangements, accommodation, and maintenance on a temporary basis, for any residents who are displaced from the County or Region affected and are in need of assistance, and request the County or Region not affected to receive and maintain the populace evacuated

   e. The calling out and employment as appropriate of Municipal, County, and Regional personnel and equipment identified in the annex listed within this plan and made available to the Region or County requesting the support in question

   f. Requesting the assistance of personnel and equipment of voluntary agencies as may be required for emergency operations in the annexes listed within this plan

   g. Requesting assistance of personnel and equipment of provincial, state and federal government agencies as may be required for emergency operations and identified within the listed annexes

h. The calling out and employment as appropriate any emergency services identified within the listed annexes

PROVINCIAL/STATE/FEDERAL ASSISTANCE

3. If the County or Region affected declares an emergency under this plan to be in effect, the municipality affected will, subject to its own disaster plan, inform state, provincial, and federal officials, as identified in their respective plans. The Cross Border Contingency Plan does not usurp any existing state, provincial, or federal procedures and is activated for the short term only. State, provincial, and federal assistance and resources can be requested to supplement local government action when an appropriate response is beyond the capability of local government. The Cross Border Contingency Plan will be implemented to support local government response operations and will continue its efforts to advise and co-ordinate appropriate application of state and federal resources if available.

4. The following procedural annex of government bodies and agencies will respond to the request of the EOC of the affected County or Region and will be co-ordinated by the Cross Border EOC on behalf of the affected municipality.

Annex "A"	Bridge Authorities
Annex "B"	DHS Bureau of Customs and Border Protection
Annex "C"	Law Enforcement
Annex "D"	Fire
Annex "E"	Social Services
Annex "F"	Emergency Health Services
Annex "G"	Communications
Annex "H"	Transportation
Annex "I"	Military Liaison
Annex "J"	Environmental

INTERNATIONAL JOINT COMMITTEE ON EMERGENCY PLANNING ORGANIZATION

5. The International Joint Committee on Emergency Planning for the Counties of Erie and Niagara and the Regional Municipality of Niagara is a permanent committee of appointed members by by-law of the respective councils. The makeup of the International Joint Committee on Emergency Planning is: Chairman, Vice-Chairman, and selected members representing the two Counties and Region, the membership will be representative of the three governments in question and size and appointment may change. Regional and County membership will also include federal, state, provincial, and other vital service agencies.

6. The International Joint Committee on Emergency Planning for the Counties of Erie and Niagara and the Regional Municipality of Niagara will meet three times a year,

or as necessary, to review the plan and will, if the plan is declared, first contact the Disaster Preparedness Office official in the County or Region affected, and be prepared to convene for co-ordination of services that address cross border manpower and resources that may or are requested by the Region or County requesting this support. The Cross Border Committee will convene at Regional Niagara Headquarters, Erie, or Niagara County Headquarters dependent on the emergency and its effects. The Rainbow Bridge, Niagara Bridge Commission, or Peace Bridge Authority offices may be used as a command post or location for liaison officers for identifying resources, evacuation, etc. through border crossings.

RESPONSIBILITIES

7. The International Joint Committee on Emergency Planning for the Counties of Erie and Niagara and the Regional Municipality of Niagara will be responsible for the evacuation, co-ordination, manpower and resources entering to and from both countries, including vital service agencies. Co-ordination will be linked via communication to the affected municipal Disaster Control Group. All requests for any assistance will be forwarded to the International Joint Committee on Emergency Planning for the Counties of Erie and Niagara and the Regional Municipality of Niagara via restricted radio, cellular, phone, FAX, hams, and designated emergency restricted radio frequencies. Other forms of communications will be used subject to the emergency in question. All control, administration, and maintenance of cross border support will be through the International Joint Committee. All responding agencies and services will report directly to the appropriate agency identified by the Disaster Control Group of the affected municipality. Co-ordination, direction, route, transportation, etc. will be forwarded to the appropriate agencies before entering the affected municipality issued by the International Joint Committee.

EMERGENCY OPERATIONS GROUP (EOG)

8. The Emergency Operations Group (EOG) will convene upon declaration of the plan by a County or Region.

9. The EOG will consist of members of the International Joint Committee on Emergency Planning and will add vital services, province or state representatives as deemed necessary. A communications section will also be implemented under supervision of the EOG. Additional members will be appointed as warranted. The chairman of the EOG will be responsible for co-ordination of all functions for the Operations Group.

MEMBERSHIP OF EMERGENCY OPERATIONS GROUP (EOG)

10. Emergency Management Program - Niagara Region

Emergency Preparedness Office - Erie County
Emergency Preparedness Office - Niagara County
Social Services - Erie and Niagara Counties, Niagara Region
Red Cross - Erie and Niagara Counties, Niagara Region
Fire Co-ordinators - Erie and Niagara Counties, Niagara Region
Police - Erie and Niagara Counties, Niagara Region
Emergency Health/Medical Services - Erie and Niagara Counties, Niagara Region
State and Provincial EMO
County Executive
County Chairman
Regional Chair
County and Regional Chief Administrative Officers
Niagara Regional Police Service
Erie County Sheriff's Department
Niagara County Sheriff's Department
New York State Parks Police
Niagara Parks Police (Niagara Parks Commission)
Niagara Falls Police Department
Buffalo Police Department
Others as deemed necessary

CROSS BORDER COMMITTEE FAN-OUT PROCEDURES

11. **REGION OF NIAGARA**

24 Hours - Regional Niagara Emergency Management Program
905-685-1571 Program Manager, Emergency Management

24 hours – Niagara Regional Police Service
905-688-4111 Inspector / Commander Field Support Division

24 hours - Regional Fire Co-ordinator
905-684-4311 Regional Fire Co-ordinator

24 hours – Emergency Services Division / Emergency Medical Services
905-685-1571 Director of Emergency Services

24 hours - Ontario Provincial Police
905-356-1311 or 1-888-310-1122

24 hours - CN Police
1-800-465-9239

COUNTY OF ERIE

24 hours - Department of Emergency Services
716-898-3696

24 hours - Disaster Preparedness Division
716-898-3696 Deputy Commissioner

24 hours - Fire Safety Division
716-898-3696 Deputy Commissioner

24 hours - Emergency Medical Services Division
716-898-3696 Deputy Commissioner

24 hours - Medical Emergency Radio System (MERS) Control
716-898-3696

24 hours - Erie County Sheriff
716-662-5554 Fax: 716-662-8477

24 hours - New York State Police - Troop A (Batavia)
1-585-343-2200
Fax: 585-344-2635

24 hours - New York State Police - Troop T
1-866-833-2982

24 hours - Buffalo Fire Department
716-851-5510 Dispatch

24 hours - HAZMAT
716-898-3696

24 hours - U.S. Border Patrol
716-447-3942

24 hours - Buffalo Police Department
1-716-851-4549 (911 Lt.)
Fax – 1-716-851-4504

COUNTY OF NIAGARA

24 hours - Fire Fire-Co-ordinator
716-433-4482 Director, Disaster Preparedness

24 hours - New York State Police, 1 Lockport Station
716-434-5588

24 hours - Niagara County Sheriff's Department

716-438-3393 Fax: 716-438-3302

24 hours - U.S. Border Patrol
716-447-3942

24 hour - Niagara Falls Police Department
1-716-286-4711

24 hours - Niagara County Radio Control Center
Sheriff, Fire, Ambulance
716-433-4482

All other members of the Co-ordinating Committee will be contacted by the EMO Co-ordinator, Deputy Commissioner, or EMO Director of the respective County or Region.

In-depth lists of County or Region staff and departments are on file with the respective Emergency Co-ordinators and will be activated through their respective offices on behalf of the County or Region.

FAN-OUT PROCEDURES

12. Police, Emergency Medical (Ambulance), and Fire Departments in the Niagara Region, Erie and Niagara Counties may be contacted directly through normal listed phone numbers or through the 911 system, other departments may be contacted directly via telephone.

*NOTE: All telephone numbers, FAX numbers radio frequencies are on file in respective Disaster Preparedness offices and are updated on a continual basis.

Ontario Provincial Police

Municipal Police Forces
Buffalo Police Department
Niagara Falls Police Department

New York State Police
New York State Parks Police

County Sheriffs

Niagara Regional Police
Niagara Parks Police (Niagara Parks Commission)

Border Patrol

R.C.M.P.

F.B.I.

New York State Emergency Management

Emergency Management Ontario

Customs/Immigration/Treasury/Bridge Authorities

Ministry of Environment

Environmental Protection Agency

U.S./Canada Conservation Authorities
New York State Department of Environmental Conservation Police

State Health Agency

Ministry of Health

Ambulance Services

Hospitals

Hydro and Utility Systems

Local Municipal Public Works

Region and County Public Works

Area Municipal Offices

Military - Canada/U.S.

Disaster Co-ordinating Committees- Erie and Niagara Counties

Regional Municipality of Niagara

County and Region Social Services

County and Region Health Services

All provincial, state, federal agencies involved

County Executive, Regional and County Chairman offices

Volunteer agencies, i.e. American Red Cross, Canadian Red Cross, The Salvation Army, etc.

Amateur Radio / HAMS - Canada/U.S.

Airports - Canada/U.S.

D.O.C./F.C.C.

St. Lawrence Seaway Authority

U.S./Canada Coast Guard

Weather Bureaus - Canada/U.S.

State/Province/Region/Municipal Fire Departments and agencies

Selected industries (specialized resources/manpower)

EVACUTION PROCEDURES

1. Declaration of the Cross Border Contingency Plan will activate specific cross border evacuation procedures if deemed necessary. The evacuation of large segments of the populous cross border will be co-ordinated by the EOG representing the Cross Border Planning Committee. The activation of customs, immigration, bridge authority, and commission will take place immediately (see Fan-Out).

2. The evacuated populace will become the responsibility of the Community Services departments (see attached annex), and the American Red Cross in New York State. Complete co-ordination and the supplying of all vital service support systems will be under the authority of the EOG and identified under the following annexes:

   Community Services Department (Regional Niagara)

   American Red Cross

   Emergency Health/Medical Services

   Law Enforcement

   Communications

3. The evacuation of citizens across an international border must be controlled by the incident commander who will supply all information pertaining to the evacuees, i.e. registration, County, Region, EOG, location, inquiry, etc. Co-ordination, through the EOG will guarantee effective communications regarding evacuees and is addressed in annexes under "Social Services", "Emergency Health/Medical Services", and "Law Enforcement".

TRANSPORTATION OF EVACUEES

4. It is the responsibility of the municipality affected to supply transportation for the evacuation of the populous cross border. Additional transportation modes can be requested through the EOG, i.e. air, rail, land, and water. Transportation routes will be prioritized for supply of additional transportation support to the affected municipality through the EOG (refer to Annex "H").

5. All modes of transport co-ordinated and implemented into the affected municipality by the EOG will receive direction on transportation routes into site, who to report to, who is responsible at site administratively, and maintenance contacts for equipment repair, etc.

6. Predetermined holding centres are identified by the respective Social Services departments and American Red Cross and are identified in each County or Region disaster plan. A detailed list of all holding centres, addresses, phone numbers, and floor plans are annexed in the respective County and Regional disaster plans.

7. The responsibility for transportation arrangements in the Niagara Region (Province of Ontario) will be designated to the Niagara Regional Police Service. In the County of Erie and the County of Niagara, responsibility for transportation arrangements will be designated to their respective Emergency Services organization.

COMMUNICATIONS

1. Communications, during any major emergency, will be extremely difficult, but most critical. All communications links with the affected municipality will be seriously impaired and additional communication must be supplied. The municipality affected will supply ham operators to link with the neighbouring County and Region. A communications operations centre will be established by the EOG for co-ordination and communication interaction with the affected municipality and to supply such communications links with agencies responding to the municipality under their control.

2. An approved emergency frequency will be used by the two Counties and Region for this purpose (refer to Annex "G").

3. Additional communications will be supplied and are available to the municipality and EOG. Cellular, restricted radio frequencies, and landline phones are available (refer to Annex "G").

4. Vital service agencies are presently linked, i.e. fire, police, ambulance, Coast Guard, etc., and are addressed in the "Communications" annex. A radio link with the EOG of the affected municipality and the Cross Border EOG for information flow will be established upon receipt of a disaster alert, the request of the affected municipality to activate communication links for expansion of communications services will be implemented as deemed necessary and controlled by the municipality affected in concert with the Cross Border EOG.

5. Communications for evacuation cross border will be controlled by the receiving municipality in concert with the Cross Border EOG who in turn will link with the affected municipality.

6. Logs will be kept of all actions taken by the Cross Border EOG and will be made available to the affected and receiving municipalities after the emergency has been terminated.

STANDARD OPERATING PROCEDURES

FOR

CROSS BORDER EMERGENCY OPERATIONS
CENTRE ("EOC")

FOR THE REGION OF NIAGARA, PROVINCE OF ONTARIO

AND FOR THE COUNTIES OF ERIE AND NIAGARA, NEW YORK STATE

FOREWORD

The purpose of this annex is to provide guidance to Cross Border members and other involved personnel outlining the functions, organizations, and operational procedures to be observed at Emergency Headquarters in a disaster/emergency situation.

CHAPTER 1

FUNCTIONS AND ORGANIZATION

AIM

The aim of this annex is to outline the functions and organization of the Cross Border Emergency Operations Centre (EOC).

LOCATION

The EOC will be located in the County of Erie or Niagara, or the Niagara Region. Designation of the actual EOC location will be determined at the time of declaration of this plan and will be subject to the municipality affected. Alternate EOC locations may be designated if needed.

GENERAL

The purpose of the EOC is to provide a location with good communications, at which services and organizations can operate jointly and, if necessary, in conjunction with local, provincial, and/or federal authorities in support of the municipality affected solely under the authority of this plan.

FUNCTIONS

The Cross Border EOC will:

a. Be the centre for co-ordination and direction of activities in supporting the affected municipality if the Cross Border Plan is activated

b. Implement policy and directions from the affected municipality to agencies requested to support or supply services under this plan

c. Provide the affected municipality with reports and information on the situation and availability of resources as required or requested

d. Co-ordinate departmental activities approved in this plan in support of the municipality affected requiring assistance, specifically in the allocation of priorities where manpower and resources are entering border crossings

e. Co-ordinate emergency services to ensure maximum assistance to the population affected by the disaster under the direction of the affected municipal EOC

f. Co-ordinate activities between services when so required

g. Brief representatives of the news media on the situation, as required, and explain the measures being taken in support of the municipality affected

ORGANIZATION AND ESTABLISHMENT

The Cross Border EOC will consist of the following:

a. Chairman, Vice-Chairman

b. Cross Border EOG members

c. Officials of provincial/state/lead ministries and departments, if required

d. Officials of federal government departments, as required

COMMUNICATIONS AND MEDIA RELEASES

Communications will be established at the EOC and will provide periodic updates to the designated public affairs officer within the affected area who will disseminate the appropriate information to the media. This will only occur once the designated public affairs officer has received authorization to release the information.

CHAPTER 2

PUBLIC INFORMATION

GENERAL

The Chairman or his/her designate of the Cross Border Committee will be responsible for the preparation and dissemination of all "official" information on behalf of the Cross Border EOC.

The Chairman may appoint a member of the EOG for media liaison on his behalf to represent the Committee if he is not available, or if he deems it necessary.

All public information releases must be approved by the Cross Border EOG and issued only by the Chairman or his designate.

All public information releases must be forwarded to the affected local government and approved by the local government EOC or Emergency Management Office before issuance.

Public information will only relate to Cross Border support services and will not relate to the declared emergency affecting the municipality. All information requests will be referred to the County or Region EOC for official comment.

CHAPTER 3

OPERATIONS AND MESSAGE CONTROL

GENERAL

The Vice-Chairman of the affected area or his/her designate will be responsible for the proper functioning of the operations room and for the provision of requirements for the EOC.

MESSAGE CONTROL

A Message Control Officer will be responsible for dispatch and switchboard operators and appointed as the Message Control Officer by the Vice-Chairman.

1. He or she will ensure that all incoming and outgoing messages are correctly processed and passed to the proper recipient without unnecessary delay (attached are instructions for the preparation and handling of written messages).

2. Allocating operators to the different radio and telephone systems (excluding police, fire, and ambulance) as deemed necessary. NOTE: Police, fire and ambulance services will supply communications personnel and equipment at the EOC. He or she will ensure that all sets and telephones are constantly manned.

3. Maintaining a message register showing the disposition of all incoming and outgoing messages.

4. Technical matters concerning radio and telephone communications.

5. Bringing any problems to the attention of the Vice-Chairman.

6. The co-ordination of all communications systems responding to the Cross Border EOC on behalf of the Vice-Chairman.

7. HAM operators will supply communication officers and equipment as required.

8. To co-ordinate and implement if deemed necessary an inquiry and registration centre for evacuated citizens in concert with Social Services and volunteer agencies.

9. To acquire staff, equipment, and resources from the Vice-Chairman to accomplish any or all of the above functions.

PREPARATION AND HANDLING OF WRITTEN MESSAGES

GENERAL

Some of the information passing from one EOC to another will be in the form of written messages. All personnel who may be responsible for originating or handling messages must be familiar with correct message writing techniques, and must understand the purpose of those portions of the message form, which they will be required to complete.

PREPARATION OF MESSAGES

1. Legibility

   Messages should be typed if possible. If this is not possible, they must be clearly written or printed.

2. Clarity

   Extreme care is necessary when drafting messages to ensure that they are clear, to the point and contain no ambiguities.

3. Brevity

   Messages must be concise and contain only essential information. Words such as AND, BUT, FOR, IN and THE should be omitted wherever possible. Clarity, however should not be sacrificed for the sake of brevity. It is better to use a few more words than to find it necessary to send a second message clarifying the first. When requesting several items of information, letter the items. This helps the recipient to understand what is required and enables him to answer in fewer words by using the item letters.

4. Abbreviations

   Where there is no possibility of misunderstanding, conventional abbreviations may be used. Abbreviations peculiar to a department or service may be used at the discretion of the originator, within that department or service.

5. Punctuation

   Punctuation should not be used unless necessary to the sense of the message. When it is essential to employ punctuation only approved symbols may be used.

6. The Emergency Message Form

The Message Form is made up of an original with two copies and will be used for all incoming/outgoing messages during the event of a peacetime disaster situation.

Attached is a sample of the Emergency Message Form, which contains an explanation on the necessary information to complete the form properly, and its distribution (see page 25).

The three-part message form and or Message Register will be used by radio and telephone operators at all times, for any and all calls.

MESSAGE HANDLING

Messages will be handled within the EOC in the following manner:

1. **OUTGOING MESSAGES**

Each member of the EOG will prepare his own outgoing messages and will maintain the following sequence:

a. Prepare message in pen and ensure it is legible.

b. Sign form with legible signature.

c. Detach copy no. 3 for retention, forward copies 1 and 2 to Message Control Officer.

Message Control Officer will:

i. Check the message for date, time, and proper address.

ii. Enter the message in the Message Register (attached is sample of Message Register - see page 26).

iii. Hand copy no. 3 to radio/telephone/FAX operator for sending message.

iv. Retain copy no. 2 for file.

Radio/Telephone/FAX Operators will:

i. Send message exactly as written.

ii. Under "ACTION TAKEN", fill in necessary information needed to complete form.

iii. Retain copy no. 3 for file.

2. **INCOMING MESSAGES**

The radio/telephone/FAX operators receiving the message will:

a. Write or print the message exactly as received on the message form.

b. Duplicate all FAX copies and deliver.

c. Fill in pertinent information such as date, time, etc.

d. Detach copy no. 3 for retention and hand copies no. 1 and 2 to the Message Control Officer.

Message Control Officer will:

i. Check the message for legibility and correct completion such as date, time, etc.

ii. Enter the message on the Message Register.

iii. Hand copy no. 1 or FAX to the addressee and retain copy no. 2 on file.

Addressee will:

i. Opposite "ACTION TAKEN" indicates what action was taken, enter the date and time and sign the form.

ii. Retain the message form on file.

ICS Form 213 CROSS-BORDER EOC Copy 1 - Original
Copy 2 -
Copy 3 –

GENERAL MESSAGE FORM Orig. No.

DATE:_____ TIME:_____
(2400 Clock)

TO: _____ (Name/Department)

FROM: _____ (Name/Department)

_____ (Address/Telephone)

MESSAGE:

_____
_____
_____
_____
_____
_____
_____

Operator

ACTION TAKEN: Date _____ Time _____ (2400 Clock)

_____
_____
_____
_____
_____

Signature

_____

Page _____ of _____ Pages

Cross Border Contingency Plan *2007-11-24*
Page 27

E.O.C.

MESSAGE REGISTER

Page No.

DATE	EMERGENCY MESSAGE FORM NO.	FROM	TO	MESSAGE REFERENCE NO. AND TIME

Message Control Officer

Cross Border Contingency Plan *2007-11-24*
Page 28

CHAPTER 4

ACTION BY LIAISON OFFICERS

GENERAL

1. In the event of a "Disaster Alert", liaison officers from a County or Region not affected by the emergency may be dispatched to the disaster area with the primary task of collecting information on the situation for the International Joint Committee on Emergency Planning. He/she will report to the on-scene incident commander and will pass information under the on-scene incident commander's direction.

2. A liaison officer acts as the eyes and ears for the EOG in the disaster area and/or at municipal EOC concerned. He/she does not have the authority to commit resources or personnel without specific authority from the International Joint Committee and will transmit all requests for assistance to the EOC.

BRIEFING

3. Liaison officers must ensure that they are properly briefed before proceeding to a disaster site or municipal headquarters. Information to be provided should include:

   a. The existing situation in the disaster area as far as is known

   b. Boundaries of the disaster area, if known

   c. If an advanced command post has been set up or if one is to be set up and its location

d. If an advanced command post has been set up, who is the person in charge, and to whom is the liaison officer to report

   e. Is any particular route to be followed to the disaster area

   f. Specific instructions in regard to the task to be accomplished

   g. Have the municipal authorities been informed he or she is representing the Cross Border EOG

   h. Does he have adequate identification to be allowed into the municipal EOC and authorization to be operating in the area with affected municipal staff

i. Is the Cross Border liaison officer to report into the municipal EOC prior to or during his tour of duty

j. Are any other government departments or agencies involved, federal, provincial, or County/Region and the supply of contacts if available by the Cross Border EOG

k. Does the liaison officer require any special safety equipment such as safety boots, flashlight, etc.

l. any special instructions in regard to refuelling of vehicle

m. Expected time of relief and where will he/she meet his/her relief

n. Is he to return to the Cross Border EOC after being relieved or will he go straight home

o. When will he/she be expected to return to duty

p. What communications facilities are available in addition to his vehicle radio (liaison officers may be provided with radio-equipped vehicles)

RESPONSIBILITIES

5. It is the responsibility of the Cross Border liaison officer to collect all available information concerning the situation, including what local authorities are doing and their future intentions, and to pass this information to the Cross Border EOC by the fastest means possible. It is the responsibility of the Cross Border EOC to keep liaison officers fully informed of developments, which may affect the liaison officer's tasks, as they occur.

6. The Cross Border EOC will also ensure that the municipality affected is kept informed of developments and will use liaison officers as a vehicle for passing this information whenever possible.

7. Any problems encountered, which make it difficult for a liaison officer to pursue their task, should be referred immediately to the Cross Border EOC.

TERMINATION OF EMERGENCY

8. Upon receipt of an official declaration that the emergency has been terminated; liaison officers will assist by passing this information to those in their vicinity.

9. The liaison officer is expected to keep an accurate register of all proceedings. The diary will be handed in to the Cross Border EOC after the termination of the event.

ANNEX "A"

BRIDGE AUTHORITIES

Niagara Falls Bridge Commission

NATIONAL OR INTERNATIONAL ALERT OR EMERGENCY

In the event of any indication of a hostile act, sabotage, national or international alert or emergency, all of the following parties should be notified by telephone or messenger, in the order in which they are listed - if the party called is not available you are to proceed down the list:

CANADIAN SIDE

FIRE DEPARTMENT

Rainbow Bridge

Niagara Falls, Ont. Fire Dept. 911

Whirlpool Rapids Bridge

Niagara Falls, Ont. Fire Dept 911

Lewiston-Queenston Bridge

Queenston Fire Dept..... 911
(Listed under Town of Niagara-on-the-Lake - This is a St. Catharines number)

FIRE ALARM BOXES

Rainbow Bridge

None in vicinity - Use Telephone

UNITED STATES SIDE

FIRE DEPARTMENT

Rainbow Bridge

Niagara Falls, N.Y. Fire Dept..... 911

Whirlpool Rapids Bridge

Niagara Falls, N.Y. Fire Dept..... 911

Lewiston-Queenston Bridge

Upper Mountain Fire Dept..... 911

FIRE ALARM BOXES (No longer Avail.)

Rainbow Bridge

LaSalle at First Street
Falls Street at Robert Moses Ramp
Corner Rainbow Blvd. & Falls Avenue

NATIONAL OR INTERNATIONAL ALERT OR EMERGENCY (Continued)

CANADIAN SIDE

Whirlpool Rapids Bridge

None in vicinity - Use Telephone

Lewiston-Queenston Bridge

None in vicinity - Use Telephone

POLICE DEPARTMENT

Rainbow Bridge

Niagara Regional Police...(905) 688-4111
Emergency..... 911

Niagara Parks Police.....(905) 356-1338

Ontario Provincial Police ..(905) 356-1311

Royal Canadian Mounted
Police .....(905) 988-4560

Whirlpool Rapids Bridge

Niagara Regional Police...(905) 688-4111
Emergency..... 911

Niagara Parks Police.....(905) 356-1338

Ontario Provincial Police ..(905) 356-1311

Royal Canadian Mounted
Police .....(905) 988-4560

Rail Incidents
CN Police – 1-800-465-9239

UNITED STATES SIDE

Whirlpool Rapids Bridge

Bath Avenue

Lewiston-Queenston Bridge

No Fire Alarm Box directly to Fire Dept.
- Use Telephone
(There is an automatic fire alarm from Warehouse Bldg. to Main Bldg.)

POLICE DEPARTMENT

Rainbow Bridge

Niagara Frontier State
Park Police ..... (716) 278-1778

Niagara Falls, NY Police.. (716) 286-4580
Emergency..... 911

United States Bureau of Customs & Border Protection ..... (716) 447-3942

Whirlpool Rapids Bridge

Niagara Frontier State
Park Police ..... (716) 278-1778

Niagara Falls, NY Police.. (716) 286-4580
Emergency..... 911

United States Bureau of Customs & Border Protection ..... (716) 447-3942

Niagara Falls Police Department
(716-286-4711

NATIONAL OR INTERNATIONAL ALERT OR EMERGENCY (Continued)

CANADIAN SIDE

Lewiston-Queenston Bridge

Niagara Regional Police...(905) 688-4111
Emergency..... 911

Niagara Parks Police.....(905) 356-1338

Ontario Provincial Police ..(905) 356-1311

Royal Canadian Mounted
Police .....(905) 988-4560

REGIONAL NIAGARA - EMERGENCY MEASURES ORGANIZATION

Rainbow Bridge.....(905) 685-1571

Whirlpool Rapids Bridge...(905) 685-1571

Queenston- Lewiston
Bridge.....(905) 685-1571

CUSTOMS/IMMIGRATION

On Duty Superintendent
60 Walnut
Peace Bridge Plaza
Fort Erie, Ontario
L2A 5N7
L8N 3V8 .....(905) 994-6334

NIAGARA FALLS BRIDGE COMMISSION

Ken Bartos
Brent Gallaugher
Rainbow Bridge
P.O. Box 395
Niagara Falls, Ontario
L2E 6T8.....(905) 354-5641

UNITED STATES SIDE

Queenston- Lewiston Bridge

Niagara Frontier State
Park Police ..... (716) 278-1778

NYS Police, Niagara County Sheriff's & Town of Lewiston Police
Emergency.....911

United States Bureau of Customs & Border Protection ..... (716) 447-3942

EMERGENCY MANAGEMENT

Rainbow Bridge..... (716) 438-3171

Whirlpool Rapids Bridge.. (716) 438-3171

Queenston- Lewiston
Bridge..... (716) 438-7310

BUREAU OF CUSTOMS & BORDER PROTECTION

On-Duty Supervisor
Peace Bridge Plaza
Buffalo, NY
14213 (716) 881-4447 ext. 116

BUFFALO-FORT ERIE BRIDGE COMMISSION

Chris Bonn / Randy Bartlett
Tony Braunscheidel
Peace Bridge Plaza
Buffalo, NY
14213 ..... (716) 884-6744

International Railroad Bridge

Canadian Side	American Side
Niagara Regional Police Services 1-905-688-4111 Niagara Parks Commission Box 150, 7400 Portage Road Niagara Falls, On L2E 6T2 Karen Floyd, Risk Management Specialist 1-905-356-3953 1-905-356-1338 CN/CP Police 1-800-465-9239	Bureau of Customs & Border Protection 1-716-447-3942 New York State Police CSX Police 1-800-232-0144 US Corps of Engineers 1-716-879-4160 Buffalo Police Department 1-716-851-4549 US Coast Guard MSO 1-716-843-9570 Erie County Sheriff's Department 1-716-662-5554

ANNEX "B"

CUSTOMS AND IMMIGRATION

U.S. CUSTOMS CROSS BORDER CONTINGENCY PLAN

In case of an emergency and/or disaster that may occur in Canada or the U.S. which requires emergency aid from various U.S. local or state agencies, including the Buffalo Police and Fire departments and/or the Niagara Falls Police and Fire departments, or aid from a similar Canadian agency, a call from the municipality which has requested the aid will be made notifying one of the following:

a. U.S. Customs Service
b. U.S. Immigration
c. Buffalo / Fort Erie Bridge Commission
d. Niagara Falls Bridge Commission

Upon receipt of the call from the municipality which has requested the emergency aid, the Customs, Immigration or Bridge personnel will immediately notify the other three groups, who will be responsible for notifying their "cross the border" counterpart.

The U.S. Customs shift supervisor at the Peace Bridge or at the Rainbow Bridge will be contacted and he/she will take whatever immediate action is necessary to facilitate the crossing of the emergency equipment and personnel. Once arrangements have been made to facilitate the cross border emergency aid the supervisor will notify the Assistant District Director, Inspection and Control or in his absence any available Chief Inspector.

Equipment of this nature is admissible under section 10.107 of the Customs Regulations.

US Customs - Peace Bridge	(716) 881-5225
US Immigration - Peace Bridge	(716) 885-3367
Peace Bridge Commission	(716) 884-6744
US Customs - Rainbow Bridge	(716) 284-5174 Ext. 202/204
US Immigration - Rainbow Bridge	(716) 282-3141
Niagara Falls Bridge Commission	(716) 282-4314
US Customs - Lewiston Bridge	(716) 282-1500
US Immigration - Lewiston Bridge	(716) 285-1676

CANADA CUSTOMS/IMMIGRATION CROSS BORDER CONTINGENCY PLAN

In case of an emergency and/or disaster that may occur in Canada or the U.S. which requires emergency aid from various U.S./Canadian local or provincial agencies, including the Niagara Regional Police or Niagara Falls Fire Department/Buffalo, Niagara Falls Police or Fire Departments or aid from a similar agency, a call from the municipality which has requested the aid will be made notifying all of the following:

a. Canada Customs
b. Canada Immigration
c. Buffalo / Fort Erie Bridge Commission
d. Niagara Falls Bridge Commission

Upon receipt of the call from the municipality/province which has requested the emergency aid, the Customs, Immigration or Bridge personnel will immediately notify the other three groups, who will be responsible for notifying their "cross the border" counterpart.

The Canada Customs/Immigration shift supervisor at the Peace Bridge, Queenston Bridge or at the Rainbow Bridge will be contacted and he/she will take whatever immediate action is necessary to facilitate the crossing of the emergency equipment and personnel. Once arrangements have been made to facilitate the cross border emergency aid the supervisor will notify the Immigration Director, Port of Entry Directorate, Program Manager and Customs Regional Collector or District Manager.

Equipment and persons of this nature is admissible under section 19(1)(j) of the Immigration Act and under Customs Goods of Emergency Use Remission Order Memorandum D8-1-6.

Canada Customs - Peace Bridge	(905) 994-6332/33
Canada Immigration - Peace Bridge	(905) 871-5660
Peace Bridge Commission	(905) 871-1608
Canada Customs - Rainbow Bridge	(905) 354-4096
Canada Immigration - Rainbow Bridge	(905) 354-6043
Niagara Falls Bridge Commission	(905) 354-5641
Canada Customs - Queenston Bridge	(905) 262-4010
Canada Immigration - Queenston Bridge	(905) 262-4742
Niagara Falls Bridge Commission (Queenston)	(905) 262-4823

ANNEX "C"

LAW ENFORCEMENT

ACTION BY LAW ENFORCEMENT AGENCIES

GENERAL

In any type of disaster that evokes an international response, law enforcement will be involved in a multitude of areas. The need for security, traffic control, crowd control, and to supply effective information on separated persons, specifically in relocation areas, will be paramount. Criminal Investigations would be inherent to each originating jurisdiction per standing policies and agreements. The Integrated Border Enforcement Team (IBET) may be activated to assist in multi-national criminal investigations.

PROCEDURE

In the event of a disaster being declared by the two Counties and Region or County plan represented within this plan the Region or County plan will be superseded by any other similar document relating to responsibilities. The International Joint Committee on Emergency Planning Cross Border Plan is considered an annex to the Standing County or Regional plans and law enforcement agencies responsible to these plans will work within the same framework of the individual plans adopted by by-law.

In the event that evacuation from a disaster area into another County or Region takes place, the County and Regional Police receiving will supply the following:

RESPONSIBILITIES AND FUNCTIONS

1. To protect life and property and prevent and investigate crime that may be generated due to the evacuation.

2. To alert persons endangered by the effects of the disaster.

3. To alert and assist other emergency services.

4. To control traffic and crowds and ensure clear entrance and exit to and from cross border bridges and the control of traffic to designated holding areas.

5. To maintain law and order at the holding (reception) areas to prevent unauthorized entry into these areas.

6. To evacuate citizens from danger areas when necessary, and if the emergency escalates affecting the Region or County receiving evacuation.

7. To establish communication links with all law enforcement agencies affected, specifically the County or Region involved and to supply constant information through the affected municipality, subject to law enforcement needs.

8. To supply, if necessary, a communications personnel to the International Joint Committee Disaster Control Group for supply of communications with the affected Disaster Control Group of the County or Region on support services subject to receiving of evacuees.

Should a disaster occur in any County or Region where a request for support of law enforcement relating to receiving of evacuees, the State or Provincial Police will be notified by the Chief of Police of the affected police force and will advise the Provincial or State Police of the routes policed by the OPP and State Police being involved in the evacuation.

TERMINATION OF EMERGENCY

Upon receipt of an official declaration that the affected County or Region has terminated the emergency situation, the Chief of Police will ensure that all personnel under their command or direction will be informed.

CONTACT PERSONNEL

UNITED STATES

Watch Commander
Erie County Sheriff's Department
One Sheriff's Drive
Orchard Park, NY 14127
(716) 662-5554

New York State Police Troop A
Duty Officer
4525 W. Saile Drive
Batavia, NY 14020
(585) 343-2200

Niagara Falls Police

Buffalo Police

Chief Deputy John Taylor
Niagara County Sheriff's Department
5526 Niagara Street Ext.
P.O. Box 496
Lockport, NY 14095
(716) 438-3355
24-hour (716) 438-3393

CANADA

Commander Field Support Services
Inspector Greg ONeil
(via Communications Supervisor)
Niagara Regional Police Service
68 Church Street
St. Catharines, ON L2R 3C6
(905) 688-4111

ANNEX "D"

FIRE

STANDARD OPERATING PROCEDURES FOR FIRE RELATED DISASTERS

GENERAL

Three distinct fire disaster situations could arise requiring the assistance of cross-border fire service. A level-one incident or situation occurs when specialized equipment and/or manpower is most readily or exclusively available across the border or the municipalities usual local mutual aid resources are fully engaged. Second-level situations are defined as incidents where countywide or region-wide fire resources are fully engaged and additional fire service assistance is needed beyond the capability of the county or region. Level-three fire disasters require an executive declaration either from a state or local executive.

1. LEGAL AUTHORITY TO RESPOND TO CROSS-BORDER FIRE DISASTER

New York General Municipal Law, Section 209, and Ontario Municipal Act, Chapter 302, Section 210, impose no territorial limitation on fire service response. Municipal authorities in the Niagara Region and in Erie and Niagara Counties are permitted to call for and receive aid and equipment from foreign fire companies at all three levels of fire disaster.

2. LIABILITY

a. Any loss or damage to, or expense incurred in the operation of fire apparatus or other equipment answering a call for assistance from outside territory, and the cost of any materials used in connection with such call, and for salaries and other compensation and travelling and maintenance expense of the assisting forces furnished during the time they shall not be performing their duties for the assisting municipality/entity, shall be a charge upon the municipality which issued the call for assistance. This paragraph shall not apply to the case of damage or expense to fire apparatus or equipment, which occurred while responding to a request for assistance or returning from the scene upon completing the assistance and while the apparatus or equipment, was not involved in the emergency operation, and which was caused by:

(i) The act or omission of a firefighter in the performance of their duties who is a member of the assisting force which suffered the damage; or

(ii) the act or omission of a third party or through an instrumentality not connected with the actual emergency operation.

While responding to a call for assistance, the municipality or entity shall be liable for the negligence of the firefighters of that municipality or entity occurring in the performance of their duties in the same manner and to the same extent as if such negligence occurred in the performance of their duties within the area regularly served and protected by said unit.

Any such claim for loss, damage, expense or cost shall not be allowed unless within 60 days after the same shall have been sustained, a written notice of such claim, under oath, itemizing such loss or expense is served by mail upon the fiscal officer of the municipality/entity which requested assistance.

b. Liability for workers' compensation for fire fighters involved in a cross-border situation remains with the fire fighters home fire company.

3. PROCEDURE

According to standard operating procedures of individual fire companies.

CONTACT PERSONNEL

UNITED STATES

James McCullough
Deputy Commissioner
Erie County Fire Safety
3359 Broadway
Cheektowaga, NY 14227
24 hours- (716) 898-3696
Office (716) 681-6070

James Volkosh
Fire Co-ordinator
Niagara County
5526 Niagara Street Ext.
Lockport, NY 14094
24 hours- (716) 433-4482
Office (716) 438-3171

CANADA

Tom Cartwright, Regional Fire Co-ordinator
Paul Olah, Deputy Regional Fire Co-ordinator
Al Jones, Deputy Regional Fire Co-ordinator
Regional Municipality of Niagara
573 Glenridge Ave
St. Catharines ON L2T 4C2
24 hours - (905) 684-4311
Office (905) 834-4512

ANNEX "E"

SOCIAL SERVICES

ACTION BY SOCIAL SERVICES DEPARTMENTS

GENERAL

In any type of disaster that invokes an international response, there will be a need to house, feed, and to provide medical and support services to a large number of people. Coincidental to the meeting of these needs will be a requirement to register displaced persons, effect reconciliation between the separated persons within the disaster area and provide information and respond to inquiries from outside the disaster area.

NOTE:

Each of the departments and agencies having responsibilities under this procedure maintain individual operating plans.

In all circumstances the operating procedure of the requesting authority will prevail.

PROCEDURE

1. In the event of a disaster, the services of Social Services agencies' staff, on either side of the border, will be activated through a call-out originating as provided for in their respective Standard Operating Procedures.

2. The requesting authority will establish an assembly point as close as possible to an international border crossing point. This location should be on a main highway or an easily accessed secondary highway that is well marked and easy to locate.

3. It will be the responsibility of the responding agency to assemble their personnel at a site of their choice and to provide transportation from that site to the assembly point as designated by the requesting agency.

4. The requesting authority will provide sufficient space to receive and, if necessary, store any transportation used by the responding authority in travelling to the assembly area.

5. The requesting authority will provide transportation to move the responding personnel to the respective work areas.

6. During the time that the responding personnel are on site, it will be the responsibility of the requesting authority to provide shelter, food, equipment, and any medical needs to the responding personnel.

7. The responding authority will arrange for all necessary relief for any and all responding personnel.

8. The requesting authority will arrange to register and provide identification of responding personnel and will keep this information updated and available at the EOC.

9. Upon receipt of an official declaration that the emergency situation has been terminated, the requesting authority will ensure that all personnel are so advised and will provide the necessary transportation to return the responding personnel to either (1) their own transportation, or (2) to a satisfactory drop-off spot in the responding agency's area.

10. The responding agency will be attached to and will work under the command of the requesting authority.

GENERAL

It is generally understood that the responding authority will be asked to provide personnel to assist in the following areas:

a. Registration

b. Care and supervision of evacuees

c. Assistance at emergency welfare centres in areas of counselling including grief counselling and spiritual care;

d. General inquiries; location of persons; reconciliation of families; supervision of children, etc.

Additional areas of involvement /or support and assistance may include:

- Management of walk-in volunteers
- Animal control (personal pets)
- Bulk distribution of supplies
- Sign-language interpreters
- Foreign language interpreter

RESPONSE

American Side

On the American Side the American Red Cross is the initial responder in disasters as per their Mandate by Congress and the Social Services Department and Salvation Army provide support services.

Contacts:
Greater Buffalo Chapter of the American Red Cross
786 Delaware Avenue
Buffalo, NY 14209
Ken Turner, Director Emergency Services
(716) 878-2355
24-Hour (716) 878-2353

Niagara Falls Chapter of the American Red Cross
719 Ashland Avenue
Niagara Falls, NY 14301
(716) 285-6938
Lucy Mysiak, Emergency Svc. Volunteer
(716) 829-2505
Sharon Rayner, Emergency Svc. Volunteer
(716) 685-2503

Erie County Department of Social Services
95 Franklin Avenue
Buffalo, NY 14202
Peter Tutuska, Assistant Commissioner Systems Development
(716) 858-7837

Erie County Department of Senior Services
James Panczykowski, Program Coordinator - Outreach
(716) 858-8084

Niagara County Department of Social Services
111 Main Street
Lockport, NY 14094
Sharon Sloma, Deputy Commissioner
(716) 439-7602

Niagara County Office for the Aging
111 Main Street, Ste. 101
Lockport, NY 14094
Nancy Smegelsky, Co-ordinator Ageing Services
(716) 438-4033

Buffalo Salvation Army Area Services
960 Main St
Buffalo, NY 14202
Richard Hetrick, Emergency Disaster Supervisor
(716) 883-9800

Niagara Falls Salvation Army Area Services
7018 Buffalo Avenue
Niagara Falls, NY 14304
Major Greg Hartshorn, Commanding Officer
(716) 283-7697

Erie County Legislature
25 Delaware Avenue
Buffalo NY 14202
Thomas Aurelio, Ombudsman
(716) 858-8358

International Institute
864 Delaware Avenue
Buffalo NY 14209
Ian Titchell, Manager – Translation & Interpretive Dept.
(716) 883-1900

Canadian Side

On the Canadian side the Community Services Department is the initial responder and the Canadian Red Cross and Salvation Army provide support services.

Contacts:
Regional Niagara Community Services (Social Services)
3340 Schmon Parkway
P.O. Box 344
Thorold, ON L2V 3Z3
(905) 685-1571 (24 hours)
Scott Laugher, Quality Control Assurance Supervisor

Canadian Red Cross – Niagara Area Branches
99 Merritt Street
St. Catharines, ON L2T 1J7
Denise Stone, Branch Manager
(905) 680-5001
David Burwell, Community Service Co-ordinator, Disaster Services
(905) 680-5001

Salvation Army

400 Niagara Street
St. Catharines ON L2M 7N5
Nicole Thwaites, Director of Community & Family Services, Niagara Region
(905) 935-4311

Niagara Parks Commission
Box 150, 7400 Portage Road
Niagara Falls ON L2E 6T2
Karen Floyd
(905) 356-3953

Niagara Victims Crisis Support Service
68 Church Street
St. Catharines ON L2R 3C6
Ann Swallow, Program Manager
(905) 688-4111, Ext. 4492

Information Niagara
301 St. Paul Street
St. Catharines ON L2R 3M8
Rosanna Thoms, Executive Director
(905) 682-4056

ANNEX "F"

EMERGENCY HEALTH SERVICES / EMERGENCY MEDICAL SERVICES

AMERICAN AND CANADIAN CROSS-BORDER EMS RESPONSE SEQUENCE

UNITED STATES RESPONSE

First in Report is made.

Confirm the incident.

Activate the Response/Mutual Aid Plan.

Place United State's hospitals on Standby.

Advise Canadian Authorities via 155.130 or 1-905-688-2191 and place on standby.

Request status of available resources.

Assume EMS command and establish Command Post.

Staging Sector established.

Triage Sector established.

Establish County, Regional and Hospital Communications Networks.

Advise New York State's Office of Health System Management, American Red Cross, National Defense Medical System and The Bridge Commission.

Obtain initial hospital capability/bed inventory from United State's hospitals.

Upgrade Canada from Standby to Operational Mode if necessary and advise Canadian EMS Command of resource needs.

Establish Treatment Sector.

Develop listing of receiving hospitals and identify access routes. Advise Canadian EMS Command of Response Plan.

Begin transportation of patients from Transportation Sector by priority to appropriate hospital. (Patients being transported cross-border will be double tagged per guidelines.)

Provide appropriate pre-hospital care prior to transport if treatment sector has been established.

Cross Border Contingency Plan *2007-11-24*
Page 47

Continue to monitor hospital capabilities.

Advise Medical Examiners and Funeral Response Team if necessary.

CANADIAN RESPONSE

First in Report is made.

Confirm the incident.

Activate the Response/Mutual Aid Plan.

Place Canadian Hospitals on Standby.

Advise U.S. Authorities via 149.830 or 1-716-898-3696, and place on standby.

Request status of available resources.

Obtain initial hospital capability/bed inventory from Canadian Hospitals.

Advise Region of Niagara EMS through Regional Switchboard / Dispatch 1-905-685-1571

Confirm EMS response and Command Post established.

Confirm Staging sector established.

Confirm Triage sector established.

Establish Hospital Communications Network.

Upgrade U.S. from standby to Operational Mode if necessary and advise U.S. EMS Command of resource needs.

Develop listing of receiving hospitals and identify access routes. Advise U.S. EMS Command of response plan.

Continue to monitor hospital capabilities.

GUIDELINES FOR CANADIAN (ONTARIO) AMBULANCES REQUESTED TO PROVIDE CROSS BORDER ASSISTANCE INTO THE UNITED STATES

When requested to provide assistance to the United States E.M.S. for major incident/disaster situations etc. all Canadian crews will follow these guidelines:

1. Report to meeting area as directed by Hamilton CACC usually a border crossing.
2. United States Police will meet and escort Canadian Vehicles to site.
3. Maintain communications with Hamilton CACC assigned channel.
4. On arrival at site report to staging area as directed or site commander.
5. Advise U.S. EMS whether crew is B.L.S. or A.L.S. and what level of A.L.S.
6. Provide appropriate pre-hospital care prior to transport if treatment sector has been established (as directed by U.S. EMS Authorities).
7. Transportation of patients from transportation sector by priority to appropriate hospital as directed patients being transported cross border will be double tagged as per guidelines.
8. Maintain communication with Hamilton CACC (times, destination etc.).
9. Return to site after delivering patients to appropriate hospital.
10. Clear and return to Canada when directed by Hamilton CACC.

COMMUNICATIONS

Utilization of a common frequency between communication centers on both sides of the border.

The suggested frequency would be the district frequency 149.100/148.655 utilized presently by the Hamilton Central Ambulance Communications Centre (Ontario) within the Niagara Region.

TRIAGE TAGS

The Triage tags used by Emergency Services in Western New York and those used by the Ontario Ambulance System are very different, the priority coding and colours do not match.

It is recommended that all emergency crews utilize the triage tags of the country where the incident occurs. This system will require a supply of tags be available for emergency crews crossing the border. When a patient is transported from one country to a hospital in another country, the patient will be double tagged.

This system will require some cross border education to familiarize crews with each other's tagging system.

MAPPING

Maps to hospitals on both sides of the border have been exchanged.

BLOOD

It is required that each side of the border use their own available blood resources.

CONTACT PERSONNEL - EMS

UNITED STATES

Greg Skibitsky
Deputy Commissioner
Erie County EMS Division
3359 Broadway
Cheektowaga, NY 14227
(716) 898-3696 (MERS)
(716) 681-6070

James Volkosh
EMS Co-ordinator
Niagara County Emergency Management Office
5526 Niagara Street Extension
Lockport, NY 14094
(716) 438-3171

CANADA

John Cunnane
Director of Emergency Services
Regional Niagara Public Health Department
509 Glendale Avenue East
Niagara-on-the-Lake, ON L0S 1J0
(905) 641-2218
24 hour – (905) 685-1571 (Regional Dispatch)

CONTACT PERSONNEL

UNITED STATES

Dr. Anthony Billittier
Commissioner
Erie County Health Department

CANADA

Dr. Robin Williams
Medical Officer of Health / Commissioner
Regional Niagara

ANNEX "G"

COMMUNICATIONS

Restricted radio communications will be the mainstay of the EOC when this plan is declared in effect.

Each vital service will link with the EOC communications centre. Once the affected municipality has declared an emergency frequency all vital services will use this frequency for cross border communications.

Vital services not capable of using this frequency will be able to contact EOC communications on their respective frequencies. The communications centre will program equipment to effectively cover the frequency spectrum and monitor the system during operations. Emergency frequency for cross border usage is forthcoming and will be issued to all vital service agencies upon approval.

Pagers, cellular and ham operators will be used and be part of the procedures implemented by the Communications Officer at EOC. Procedures and usage of systems will be dependent on need for communications at the time and will be phased in as deemed necessary.

Each County and Region has a complete list of frequencies of their respective vital service agencies and will be supplied for programming as deemed necessary by the Communications Officer at EOC.

Additional forms of communication, i.e. FAX, telephone, and others will be used and implemented as deemed necessary by the Communications Officer (EOC).

All telephone and FAX numbers are available through the County and Region Emergency Preparedness offices. An annual review and update of these numbers shall occur by a designated representative from each County or Region to ensure all information is correct and accurate.

To supplement communications throughout the affected Region or County, Ham Radio Organizations may be utilized and should be notified at the earliest possible convenience to ensure availability of operators.

Upon determining the necessity for activation of Ham Radio Operators, the Vice Chair of the International Joint Committee of the affected area will contact the designated Ham Operators Co-ordinator who in turn will activate the fan-out procedure. The Co-ordinator of these organizations will in turn be advised of the locations in which Ham operators are required.

A base station will be established at the Emergency Operations Centre for the IJC members.

AMATEUR RADIO / HAM CONTACT PERSONNEL

CANADA

Co-ordinator
Mr. David Flarity
Region of Niagara ARES
RR#3 Sawmill Rd
Fenwick, ON L0S 1C0
(905) 562-4873

Alternate Co-ordinator
Mr. Tom Vince
Region of Niagara ARES
20 Baxter Crescent
Thorold ON L2V 4R6
905-227-6326

UNITED STATES

Mr. Karl Weir
County of Erie - Co-ordinator
Amateur Radio Emergency Service
Radio Amateur Civil Emergency Service
XXXXXXXX
XXXXXX, NY 14XXX
(716) 668-4870

Mr. Donald Burrows
Niagara County - Co-ordinator
Amateur Radio Emergency Services
1952 Old Coomer Road
Burt, NY 14028
(716) 778-5735

APPROVED FREQUENCIES FOR USE DURING ACTIVATION OF THE CROSS BORDER CONTINGENCY PLAN

ERIE COUNTY

155.760	Erie County Local Government
155.340	MERS F1
155.325	MERS F2
155.370	Inter-County Police
424.225	Buffalo Fire – Channel 1
424.350	Buffalo Fire – Channel 2
423.900	Buffalo Fire – Channel 3
45.88	Inter-County Fire
46.22	Erie County Fire Ground
46.38	Erie County Fire F2

NIAGARA COUNTY

154.755	Niagara County Sheriff
155.175	MERS
155.340	MERS
46.06	Niagara County Fire – Channel 1
46.22	Niagara County Fire - Channel 2
46.44	City of Lockport Fire

REGION NIAGARA

154.0700	Ontario Fire Marshall

EMS/MERS

155.130	Medical

NEW YORK STATE - SEMO

155.115	SEMO F1
155.895	SEMO F2
45.44	SEMO Low band

ANNEX "H"

TRANSPORTATION

Transportation procedures are addressed in each County or Regional plan and would be activated as deemed necessary.

Each Emergency Preparedness Office holds on file resource lists that identify municipal transportation services and equipment, private transportation equipment, specialized transportation equipment, i.e. ambulance, wheelchair buses, etc., volunteer and industrial transportation systems, municipal public works identifying selective equipment for transportation of materials and passengers, senior citizens transportation vehicles, selective provincial and federal agencies, military, provincial and state road transportation agencies.

A list of all agencies and equipment resources are kept on file at the respective County or Regional Preparedness Offices and can be acquired quickly for detailed assessment and implementation if warranted. Maps identifying key road routes for evacuation and entrance into an affected County or Region are on file in the respective County and Region Emergency Preparedness Offices.

Additional modes of transportation are also addressed under resource lists of equipment and manpower available to any County or Region and identified in their respective preparedness plans. It should be noted that additional transportation modes have been considered, i.e. air and water, and may be used if the emergency warrants it.

In the event that various transportation modes are utilized, this will in all probability be the result of mass evacuations within an affected area. Upon activation of transportation resources Social Services in Canada or Emergency Services Red Cross should be immediately contacted to ensure Evacuation Centres have been prepared.

Law enforcement agencies should also be co-ordinated to ensure that evacuation routes have been arranged and escorts available.

Peace Bridge

Bridge Length: 5200 Feet
Lanes into Canada: 1
Lanes into USA: 2
Maximum Vehicle Width: 12 feet
Overhead Clearance: 16 feet
Load Limit: 130,000 lbs.
US Customs Primary Inspection Booths: 15
Canadian Customs Primary Inspection Booths: 19
Primary USA Highway Feeder: I-190
Primary Canadian Highway Feeder: Queen Elizabeth Highway

Major Equipment: Front end Loader
Aerial Boom Truck

Rainbow Bridge:

Bridge Length: 1450 Feet
Lanes into Canada: 2
Lanes into the U.S.: 2
Maximum vehicle width: 12 Feet
Overhead Clearance: 13.5 Feet
Load Limit: 100,000 pounds
Toll Lanes U.S. Plaza: 5
U.S. Customs Primary Inspection Booths: 18
Canada Customs Primary Inspection Booths: 15
Primary U.S. highway feeder is I-190
Primary Canadian feeder is Queen Elizabeth Way to Highway 420

Major equipment: 1 - Caterpillar 924G Front End Loader
3 – 1-ton dump trucks
1 - J.I. Case Tractor with Front End Loader and Backhoe
1 – Bobcat 870

Whirlpool Bridge:

Bridge Length: 1069 Feet
Lanes into Canada: 1
Lanes into U.S.A.: 1
Maximum Vehicle Width: 13 Feet
Load Limit: 80,000 pounds
Overhead Clearance: 13 Feet
Toll Lanes US Plaza: 2
U.S. Customs Primary Inspection Booths: 4
Canadian Customs Primary Inspection Booths: 2

Primary U.S. Highway Feeder – I-190 to Ontario Street
Primary Canadian Feeder – Queen Elizabeth Highway-to-Highway 420 to Bridge Street

Lewistown/Queenston Bridge:

Bridge Length: 1600 Feet
Lanes into Canada: 2
Lanes into U.S.A.: 2
Maximum Vehicle Width: 11 Feet
Overhead Clearance: 15 Feet
Load Limit: 130,000 Pounds

Toll Lanes – Canadian Plaza: 5
U.S. Customs Primary Inspection Lanes: Autos: 7
Trucks: 3
Canadian Primary Inspection Lanes: Autos: 6
Trucks: 3

Major Equipment: 1 – Caterpillar IT 18F Front End Loader
2 – 5-ton Dump Trucks
1 – Ford 545 Front End Loader
1 – Caterpillar CAP 248 Skid Steer
1 – Aerial Platform Truck – 55-Foot Reach

International Railroad Bridge:

Connects Fort Erie, Ontario Canada and Buffalo, New York USA
¾ mile long single-track span including 2 walkways
Extends from Fort Erie, Ontario to Squaw Island Buffalo, New York where Stop Signal is located

The track then crosses a swing bridge over the black Rock Canal.
Rail operations are controlled by the CN Railway, Rail Traffic Controller (RTC)
Toronto, Ontario – 1-888-732-2009 – Ext. NI 6391
Swing Bridge Operations controlled by Local Operator Boating Season, Remotely by the RTC during Winter Season.

CSX – T Rail controls Rail Traffic to and from Bridges on USA side via Niagara Branch at Control Point "CP" 7
Supervisor of Train Operations "STO", Selkirk, New York – 1-518-767-6900
Buffalo Chief Dispatcher, " " " - 1-518-767-6103
"NG" Train Dispatcher, " " " - 1-518-767-6117

Niagara Falls Railway Bridge

Connects Niagara Falls, Ontario, Canada and Niagara Falls, New York USA
½ mile single track attached as the top span of the Whirlpool Highway/Pedestrian Bridge
CN Railway controls access onto the Bridge from Niagara Falls, Ontario controlled by the Rail Traffic Controller (RTC)
Toronto, Ontario – 1-888-732-2009 – Ext. NI 6391
CSX – T Rail Controls access onto the Bridge from the Niagara Falls, New York side at Control Point "CP"28
Controlled by Supervisor of Train Operations (STO), Selkirk, New York – 1-518-767-6900
Buffalo Dispatcher " " " - 1-518-767-6103
"NG" Train Dispatcher " " " - 1-518-767-6117

NITTEC-Controls Cameras at various sites throughout the roadways of Erie County
It also controls the video boards for the roadways of Erie County – Tel. # 1-716-847-2070

ANNEX "I"

MILITARY LIAISON

The Military Support Guide of the International Joint Committee on Emergency Planning provides for that instance whereby a cross-effort between the State of New York along with Erie and Niagara Counties, in co-operation with Canada, including the Province of Ontario, might wish to provide for a mutual effort to mitigate and otherwise aid and assist each other in an emergency situation.

UNITED STATES

The militia of the State of New York (New York Army National Guard, Air National Guard, New York Guard and the New York Naval Militia, inclusive) are governed by the Book 35, Military Law and Executive Law Article 2B, of the State of New York. In the event of need for such forces, arrangement must be made through the Division of Military and Naval Affairs, State Emergency Management Office

CANADA

The Department of National Defense Canada will receive a request from a local government requesting support in the following manner:

1. That the head of government in concert with the EOC affected have identified the need for senior levels of government support, in this case, military, and will contact Headquarters Land force Central Area, Canadian Forces Base Toronto through the Ontario Provincial Police or directly to the Solicitor General's Office of Emergency Planning Ontario.

2. Emergency Management Ontario may request, on behalf of the municipality requesting support, federal officials to activate National Defense support to the affected municipality.

3. The following telephone numbers are listed to activate and request National Defense support:

Ontario Provincial Police Niagara Falls Detachment	(905) 356-1311
District Headquarters Aurora	(905) 841-5777
Ontario Provincial Police Burlington	(905) 681-2591

Orillia Headquarters	(705) 329-7400
24 Hours	1-888-263-4242
Ministry of Public Safety & Security Emergency Management Ontario	(416) 314-3723
National Defense Headquarters	(416) 733-5322

MILITARY RESOURCE LIST

A. U.S. COAST GUARD RESPONSE EQUIPMENT

1. MARINE SAFETY OFFICE (MSO) BUFFALO

1 Fuhrmann Blvd.
Buffalo, NY 14203

The Commanding Officer of the Marine Safety Office holds FOSC responsibilities for pollution/hazmat incidents and disasters affecting U.S. navigable waterways from the Ohio-Pennsylvania border to Massena, NY on the St. Lawrence River.

EQUIPMENT/CAPABILITIES:

Response trailer equipped with 1,000 foot - 24-inch containment boom, sorbent boom, sorbent pads, and associated anchoring and towing equipment and tools.

ACCESSING PROCEDURES:

Call Chief of Port Operations (716) 843-9574 during working hours, after hours call (716) 843-9560 and ask for the Port Ops duty officer for the MSO.

2. STATION BUFFALO

1 Fuhrmann Blvd.
Buffalo, NY 14203-3189

In addition to their usual role in search and rescue and law enforcement, Station assets provide valuable support for pollution/disaster related efforts.

EQUIPMENT/CAPABILITIES:

Boats:
1 - 47 ft MLB Twin 435 h.p.
1 - 44 ft RHI 370 hp.
1 - 23 ft RHI 200 h.p.
1 - 14 ft ice skiff.

ACCESSING PROCEDURES:

Call the 24-hour duty watchstander: (716) 843-9560.

3. AIDS TO NAVIGATION TEAM (ANT) BUFFALO

1 Fuhrmann Blvd.
Buffalo, NY 14203-3189

ANT Buffalo ensures the proper maintenance, operation, and positioning of all Federal navigational aids between Geneva, OH and Cape Vincent, NY. The ANT Team also provides oversight and notification regarding private navigational aid discrepancies within the AOR.

EQUIPMENT/CAPABILITIES:

Boats: 1 - 49 ft ANB Twin 305 h.p. engines
1 - 21 ft TANB 230 H.P.

ACCESSING PROCEDURES:

Call the 24-hour duty watchstander: (716) 843-9560.

4. STATION NIAGARA

Youngstown, NY 14174-9999

In addition to their usual role in search and rescue and law enforcement, Station assets provide valuable support for pollution/disaster related efforts.

EQUIPMENT/CAPABILITIES:

Limited supply sorbent boom and pads.
Boats: 1 - 30 ft. UTL
1 - 21 ft RHI 200 h.p.

ACCESSING PROCEDURES:

Call the 24-hour duty watchstander: (716) 745-3327/non-emergency - 3328

B. OTHER U.S. MILITARY BRANCHES

1. 107 AIR REFUELING WING
NEW YORK AIR NATIONAL GUARD
Air Base Readiness Flight
9910 Guardian Street
Niagara Falls, NY 14304
Contact: SMS Pat Vanderbeck
(716) 236-2459/236-2468 or 2470 (24 hours)

EQUIPMENT/CAPABILITIES:

8 KC-135 Refuelling Aircraft-35 pax/mini-supply pallets.
60 vehicle motor pool flight/buses - snow removal - forklifts - construction equipment/backhoes/loaders.
Cold weather clothing/chemical warfare defense clothing.
250 full-time military personnel/600 part-time drill status personnel.
UHF-VHF-FM fixed and mobile radio systems/150+ handheld mobile radios.
USAF Disaster Response Force Trained Staff/Command Post, On-Scene Commanders, all other Incident Command Staffed Positions, Shelter Managers, NBC Response Team, Mortuary Kit-Team, Accident Investigation Kit-Team, Mobile Command Post Vehicle, Emergency Response Trailer-Field Command Post/6 GP Medium Tents, Light-Weight Decon System, HAZMAT Spill Containment Materials.

ACCESSING PROCEDURES:

Call 107th ARW Command Post (24 hours a day), request assistance, Wing Commander will commit resources and advise State HQ, ANGRC, and HQ Air Mobility Command.

2. NAVAL AND MARINE CORPS RESERVE READINESS CENTER
3 Porter Avenue
Buffalo, NY 14201
(716) 883-1016 (day)
Contact: ETCS (SW) S.A. Anderson

EQUIPMENT/CAPABILITIES:

NMCRRC Buffalo: 27 staff; 450 drilling reservists.
Mobile Inshore Undersea Warfare Unit: 2 staff, 70 drilling reservists, (2) pickups, (5) 2 1/2 ton trucks, (1) 5 ton truck and (1) 135' amphibious landing craft. I&I, 3rd Battalion, 25th Marines, 4th Marine Division; 12 staff, 150 drilling reservists.

ACCESSING PROCEDURES:

During normal working hours call (716) 883-1016.

After normal working hours and on weekends contact the Command Duty Petty Officer by calling beeper number (716) 443-0516.

3. UNITED STATES ARMY CORPS OF ENGINEERS
1776 Niagara Street
Buffalo, NY 14207
(716) 879-4160
(716) 879-4403 (Black Rock Lock)
Contact: Gary Shofstall
Alternate: Phyliss Dudek

EQUIPMENT/CAPABILITIES:

The traditional role of the Corps of Engineers under the National Contingency Plan is to respond to requirements from the National Response Team and to provide general engineering, design and construction support to that body. The Buffalo District Corps of Engineers can provide equipment and expertise to assist the Federal on Scene Co-ordinator (FOSC) (U.S. Coast Guard or Environmental Protection Agency) in combating a specific incident. The Corps can manage large design projects, develop facilities for oil work and debris, provide photo surveillance and remote sensing, assist in construction contract administrations and provide technical advice and environmental evaluations. The Buffalo District floating plant (two tugs, two derrick boats and three survey boats) could assist in deployment of booms or serve as satellite communications centers for the surrounding area. Two or three radio operators could be provided.

Through contracts that are already in place, the Corps can sample and test contaminated water, soils and hazardous and toxic waste. Within the limits of the test required, 24-hour turn around is possible. Through our Omaha District emergency (24 hours) and rapid (within 30 days) response is available for cleanup of areas or materials that pose an immediate danger to public health or the environment. The District can also provide contract oversight of cleanup assigned to other private contractors.

The 249th Engineer Battalion (Prime Power) can provide power generators and personnel to move and set up generator equipment on a reimbursable basis.

The Corps, under Public Law 84-99, can contract for potable water when a source has been contaminated and local resources are insufficient to meet minimum health and life sustaining needs.

ACCESSING PROCEDURES:

Contact Gary Shofstall during duty hours at (716) 879-4208. Contact Answering Service during off-duty hours at (716) 876-5455.

4. 914TH AIRLIFT WING, NIAGARA FALLS AIR FORCE RESERVE BASE
914 SPTG/CEX
10670 Krug Avenue
Niagara Falls ARS, NY 14304-5034
Contact: Mr. Charles Nagel
(716) 236-2321 (days)
(716) 648-7608 or (716) 236-2000 (nights/weekends)
Fax: (716) 236-6371
Pager (24 hour): 1-800-759-8888 Pin: 877-863-4105

EQUIPMENT/CAPABILITIES:

Support for fire fighting, HAZMAT, radiological survey and assessment, critical incident stress management and debriefing, airlift and equipment staging.

ACCESSING PROCEDURES:

For declared emergencies, requests must be co-ordinated through FEMA or the FCO. For undeclared disasters or civil emergencies with imminently serious conditions, the 914 AW Commander is authorized to respond with the capabilities available, where immediate action must be taken to save lives, prevent human suffering, or mitigate great property damage.

1. Under less than imminently serious conditions, requests must go through local/state emergency management channels to FEMA.

2. Under imminently serious conditions, request support through Mr. Charles Nagel at the above numbers, or LTC Michael Mounts at (716) 236-6355 (days) and (716) 236-2000 (non-duty hours), Pager (716) 642-0876

5. NEW YORK STATE ARMY NATIONAL GUARD
31 Autumn Lane (Home)
Depew, NY 14043
(716) 683-5822 (Home/Fax)
Contact: Col Greg Mioducki

EQUIPMENT/CAPABILITIES:

The NYS Army National Guard maintains an extensive list of installations and support facilities for the Army National Guard, Air National Guard, Naval Militia, and New York Guard. The list includes units stationed at the installations, addresses, phone numbers and contact persons.

The list is not intended for general distribution, so to request specific information on the National Guard resources contact Col Mioducki at the above numbers.

ACCESSING PROCEDURES:

Requests for access to National Guard resources must be made through the NY State Emergency Management Office (SEMO, Region III) at (315) 331-4880, 24 hours: (518) 457-2200.

C. **CANADIAN RESOURCES**

1. CANADIAN COAST GUARD
201 North Front Street, Suite 703
Sarnia, ON N7T 8B1
(519) 383-1834 (Days)
(519) 383-3363 (Nights/Weekends)
Contact: Greg Sladicz

Superintendent of SARS programs
Andy Maillet
(519) 464-5125

EQUIPMENT/CAPABILITIES:

Port Weller "MERT" trailer
1000-1500' 18" boom
M1-30 skimmer
Generator
12' aluminum boat w/outboard
Ancillary equipment

Hamilton Depot
3500' boom (24" and 18")
M1-30 and GT-185 skimmer
21' Boston Whaler
Ancillary equipment

Port Dover JAMCO trailer
1000' boom 18"
Ancillary equipment

ACCESSING PROCEDURES:

Call Operations Center - Sarnia and request Duty Officer (800) 265-0237

2. CANADIAN COAST GUARD AUXILIARY
Mr. David Northmore – (519) 383-1964 or
Mr. Dan Pellerin
Director, District Two, Canadian CG Auxiliary
163 Chippewa Road
Port Colborne ON L3K 1T6

REV. 98-03-13

EQUIPMENT/CAPABILITIES:

Auxiliary vessel POCOMAR 27' BAHIA c/w GPS/radar/pump/VHF/stretcher/ first aid/located Port Colborne/24 hour call/ searchlight/towing.
Auxiliary vessel DIRT WATER FOX private facility/member 30'/first aid/ pump/radar/loran/VHF/towing/located Fort Erie, Upper Niagara River.
FRC auxiliary vessel GAMRU MKV/RHI/GPS/pump/first aid/searchlight/ towing/24 hour call located Grimsby, Ontario.

ACCESSING PROCEDURES:

Call Rescue Co-ordination Center, Trenton
(800) 267-7270

3. LAND FORCE CENTRAL AREA HEADQUARTERS
Box 17, 5775 Yonge Street
North York, ON M2M 4J1
(416) 733-4681, Ext. 5350
Contact: Duty Officer

EQUIPMENT/CAPABILITIES:

The co-ordination of all Canadian Forces (CF) assistance to non-defense agencies within the Province of Ontario is the responsibility of the Commander of Land Force Central Area (LFCA). A CF assistance operation may be defined as a civil disaster, natural or man-made civil occurrence, involving imminent or actual danger to lives or property, and which overwhelms the responsible civil authority's ability to respond. CF assets located in Ontario are as follows:

a. Canadian Forces Base (CFB) Borden, Barrie Ontario, training facility;
b. CFB Kingston, Kingston Ontario, divisional headquarters and a communication squadron;
c. CFB Petawawa, Petawawa Ontario, mechanized brigade group;
d. CFB Trenton, Trenton Ontario, air transport group (C-130 and A-320 Airbus);
e. Militia Training Centre Meaford, Meaford Ontario, training facility;
f. Garrison Support Unit (GSU) London, London Ontario, training facility;
g. GSU Toronto, Toronto Ontario, small service support center;
h. Lincoln & Welland Regiment, St. Catharines Ontario.

ACCESSING PROCEDURES:

Agencies requesting military support for emergencies are required to make their initial requests through Emergency Management Ontario (EMO) 24/7. The normal chain of command is as follows:

a) Local municipality declares an emergency and notifies the Minister of Public Safety & Security through EMO (EMO Operations Officer at 1-416-314-8595);
b) EMO co-ordinates/provides assistance to the municipality using any/all provincial assets and/or solicits federal assistance from the Office of Critical Infrastructure Protection & Emergency Preparedness (OCIPEP). This may include CF personnel and equipment; and
c) OCIPEP co-ordinated/provides CF assistance as part of the Department of National Defense. If the request is approved then LFCA will be tasked to provide assistance to sub-paragraph a).

However, in the case of an imminent life-threatening disaster, a request may be made to the nearest CF Unit or Base. Local commanders have the authority to respond to requests for disaster assistance when, in their judgement, immediate action is necessary to preserve life. However, within your region of concern the closest permanent contact, with the authority to provide assistance is LFCA Headquarters.

In the case of an emergency, contact the LFCA Area Operations Centre, 24 hours a day, seven days a week at (416) 633-6200 and ask to speak to the Duty Officer.

ANNEX "J"

ENVIRONMENTAL RESPONSE

Purpose

The purpose of this Annex to the Cross Border Contingency Plan is to provide emergency responder with information on carrying out response operations to environmental hazards such as oil and hazardous material releases. Rather than recreate the response procedures and environmentally sensitive area maps contained in other response plans, this annex identifies those plans and provides a brief description of each plan and lists a point of contact plan. The purpose of this Annex is to identify the various contingency plans available for coordinating identifying potential sources of pollution, locating environmentally sensitive areas and directing response activities.

Environmental Subcommittee

The Environmental Subcommittee of the International Joint Committee on Emergency Planning serves as a collective entity focused on coordinating the dissemination of information between the various levels of government tasked with protecting the environment and ensuring public safety.

Contingency Plans

The following is a list of contingency plans developed by federal, state, provincial, regional and local emergency response agencies for responding to pollution and hazardous material incidents within the Niagara Region, Erie and Niagara Counties. The plans have been listed in the following order: bi-national, federal, state/provincial, county/region, municipality and other. Each plan has a brief description to help determine the applicability and usefulness of the plan in assisting with response operations. A point of contact and 24 hour telephone number is provided for each response plan.

Bi-National Contingency Plans

Name of Plan: **Canada – U.S. Joint Inland Pollution Contingency Plan (CANUSCENT)**

Brief Description: the Canada-United States Joint Inland Pollution Contingency Plan provides for a cooperative mechanism for preparedness for response to accidental and unauthorized spills and release of pollutants that cause or may cause damage to the environment along the shared inland boundaries of both countries and that may constitute a threat to the public health, property or welfare. It also allows for the

provision of assistance when only one country is affected but the spill or release is of such magnitude as to justify a request for assistance.

The purpose of the Inland Plan is to establish a coordinated and integrated federal response to polluting incidents along the shared boundary through the provision of support and assistance to provincial, territorial, regional, state and sub-regional plans of both countries. This also includes all (U.S.) Federally recognized Indian tribes and all (Canada) First Nations. The Inland Plan provides for an international coordination mechanism to ensure appropriate and effective preparedness, reporting and response measures between Canada and the United States.

Point of Contact: National Response Center

24 hour: (800) 424-8802
Fax: (202) 267-2165

Name of Plan: **Canada – U.S. Joint Marine Pollution Contingency Plan (CANUSLAK)**

Brief Description: The Canada-United States Joint Marine Pollution Contingency Plan provides for a cooperative mechanism for the preparedness for and response to accidental and unauthorized spills and release of pollutants that cause or may cause damage to the marine environment in the contiguous waters of both countries and that may constitute a threat to the public health, property or welfare. It also allows for the provision of assistance when only one country is affected but the spill or release is of such magnitude as to justify a request for assistance.

The purpose of the Marine Plan is to provide a coordinated system for responding to discharges or threat of harmful substances in the contiguous waters of interest between Canada and the United States. The plan does so by supplementing the existing national response systems of each nation by ensuring bilateral response planning at the local level. The plan promotes cooperation in responding to all discharges of harmful substances through expeditious notification of such incidents. Further, the Plan establishes procedures for consultation between the two nations on response actions that may be taken during harmful substance incident.

Point of Contact: National Response Center

24 hour: (800) 424-8802
Fax: (202) 267-2165

Federal Contingency Plans

Name of Plan: **Eastern Great Lakes Area Contingency Plan**

Brief Description: A contingency plan developed by the Eastern Great Lakes Area Committee for identifying procedures for conducting pollution and emergency response activities on the water. The Plan contains extensive information on the use and operation of the Incident Command System and using ICS to manage response operations. The Geographic Response Plan for the Buffalo/Niagara Region identifies sensitive areas and response assets available for mounting a response operation.

Point of Contact: Port Operations Department at the U.S. Coast Guard Marine Safety Office Buffalo

24 hour: (716) 843-9527
Fax: (716) 843-9571

Name of Plan: **Lake Erie and Welland Canal Area Plan**

Brief Description: This area plan is an annex to the Central & Artic Regional Contingency Chapter. It's designed to be used as a tool or guide for the Federal Monitoring Officer or the Canadian Coast Guard On Scene Commander. The direction and information contained in this Area Plan is consistent with policy given in the Canadian Coast Guard Marine Spills Contingency Plan and the operating procedures prescribed in the Central & Artic Regional Contingency plan. This plan is only intended to provide information and assist the user in decision-making. The purpose of the Lake Erie Plan is to outline the subdivision of the manageable geographic areas or response communities and to provide a guide for responders in the specifics for conducting a response in a given area. The plan does contain joint U.S. and Canadian response strategies for responding to oil spills or hazardous material releases in the Niagara River.

Point of Contact: Rescue, Safety & Environmental Response
Canadian Coast Guard – Central & Arctic Region

24 hour: (519) 490-2871
Fax: (519) 383-1989

State/Provincial Contingency Plans

Name of Plan: **New York State Comprehensive Emergency Management Plan**

Brief Description: The New York State Comprehensive Emergency Management Plan, maintained by the State Disaster Preparedness Commission (DPC), is a comprehensive all hazards emergency plan that outlines the roles and responsibilities for all state agencies and assets in a disaster. There are a number of annexes or hazard specific plans maintained by various state agencies that are coordinated wit and supplement the comprehensive plan. The plans and annexes are:

PLAN	CONTACT
NYS Comprehensive Emergency Management Plan	SEMO
Hazardous Materials Emergency Contingency Plan	SEMO
Water Quality Accident Contingency Plan	DEC
Radiological Emergency Response Plan (nuclear power facilities)	SEMO
Radiological Response Plan (transportation/industrial)	SEMO
State Drought Plan	DEC
Disaster Mental Health Services Plan	OMH
NYS Hazard Mitigation Plan	SEMO
State Fire Mobilization and Mutual Aid Plan	OFPC
NYS Energy Emergency Plan	ERDA
Disaster Donations Management Plan	SEMO
Wildfire Management and Response Plan	DEC

In addition, a number of agencies participate in joint planning efforts to formalize and maintain policies, procedures or cooperative agreements on a number of disaster related resource and operational issues, including the following.

Highway Emergency Task Force	SEMO
Human Needs in Disaster Task Force	SEMO
NYS and American Red Cross Cooperative	SEMO/ARC
NYS VOAD Disaster Services Coordination Plan	VOAD
Emergency Alert System (EAS) plan	SECC
NYS Search and Rescue Team	SEMO
Hurricane and Coastal Storm Planning	SEMO

State and federal regulatory requirements authorize or require public and private sector organizations to undertake emergency planning for specific hazards, including the following.

County and Municipal Emergency Plans	SEMO
EPCRA/SARA Title III Hazardous Materials Plans	SEMO
Hazardous Material Response Plans (County Fire Service)	OFPC
OSHA 1910.120 HAZWOPER Plans (employers	DOL
Risk Management Plans, Clean Air Act (facilities)	EPA
Area Contingency Plan (OPA 90, Clean Water Act	USCG
Dam Failure Emergency Action Plans (operations)	FERC/DEC

Crowd Control Plans (Labor Law, Sec.475)	SEMO/DOL
Recovery and Redevelopment Plans (County/Municipal	SEMO
School Emergency Plans (school districts)	SED
NYS Emergency Medical Services Mass Casualty Planning	DOH
Hospital and Nursing Home Plans	DOH
Adult Care Facility Disaster/Emergency Plans	OTDA
Intermediate Care Facilities for the Mentally Retarded	OMRDD
Electric Utility Storm Plans (Utilities)	PSC
Solid Waste Facility Contingency Plans (operators)	DEC
Hazardous Waste Facility Plans (operators)	DEC
Radioactive Waste Facility Emergency Plans (operators)	DEC

NYS has responsibilities to coordinate disaster response and resources with the federal government under provisions of the *Federal Response Plan* administered by FEMA. NYS has also prepared preliminary procedures for response to Weapons of Mass Destruction (WMD) emergencies. Further development and implementation of these plans continues.

Point of Contact: New York State Emergency Management Office

24 hour: (315) 331-4880 or (518) 457-2200
Fax: (315) 331-3934

Name of Plan: **New York State Department of Environmental Conservation, Region 9 Emergency Response Plan**

Brief Description: Identifies procedures and personnel to respond to a variety of environmental incidents ranging from oil spills to rabid animals within the six western counties of New York (Erie, Niagara, Chautauqua, Cattaraugus, Allegany and Wyoming). The plan is organized by incident type and identifies organization units and personnel responsible for incident responses. The plan also contains notification procedures and an extensive listing of contact points.

Point of Contact: NYS DEC Region 9 Buffalo

24 hour: (800) 457-7362
Fax: (716) 851-7226

Name of Plan: **Province of Ontario Ministry of the Environment – Spill Emergency Plan**

Brief Description: The Ministry of the Environment (MOE) Spill Emergency Plan fulfills the requirements of the Order-in-Council pursuant to relevant provisions of The Emergency Plans Act of 1983 for MOE to prepare an emergency plan that addresses spills of pollutants to the natural environment. The Spill Emergency Plan may be activated to facilitate the decision-making emergencies that require the expertise and

participation of MOE but not a coordinated, multi-agency, overall Government response under Provincial Emergency Plan.

The Spill Emergency Plan also supplements the overall Provincial Emergency Plan, a plan that addresses complex emergencies that require a coordinated, multi-agency overall Government response. The Provincial Emergency Plan may be activated by the Ministry of the Solicitor General and Correctional Services for variety of emergencies including those in which a spill to the environment may be one of several components of the emergency. In order to facilitate an effective response for such events, the Spill Emergency Plan is structured to make use of MOE's regular spill response program in emergencies that require the Ministry's participation in a coordinated, multi-agency response under the overall Provincial Emergency Plan.

In addition, the Spill Emergency Plan recognizes and maintains other Ministry commitments related to spills. These include, 1) inter-agency notification undertakings made under the 1975 Province of Ontario Contingency Plan for Spills of Oils and other Hazardous Materials, 2) arrangements under the Canada – U.S. Marine Pollution Contingency Plan, a pollution response plan prepared pursuant to the Great Lakes Water Quality Agreement, 3) formal Ontario – Michigan notification agreements on air and water quality, 4) undertakings with several other provincial and federal agencies for the immediate exchange of information on spills and other serious pollution events, and 5) other related commitments through formal contingency plans or through inter-agency agreements.

Points of Contact: Duty Officer, Emergency Measures Ontario

24 hour: (416) 325-3000 (Spill Action Center)
Fax: (416) 325-3011 (Spill Action Center)

County/Regional Contingency Plans

Name of Plan: **Erie County Local Comprehensive Emergency Management Plan**

Brief Description: The Erie County Department of Emergency Services Office of Civil Defense/Disaster Preparedness is designated to provide the centralized coordination of all these management activities, including coordination of resources, manpower and services and the centralized direction of requests for assistance. County responsibilities are closely related to the responsibility of the local levels of government within the County, i.e. the cities, towns and incorporated villages, to manage all phases of the disaster. The County has the responsibility to assist the local levels of government in the event that they have fully committed their resources and are still unable to cope with any disaster. Similarly, New York State is obligated to provide assistance to the County after resources have been utilized and the County is unable to cope with the disaster and requires assistance. The plan describes in detail the centralized direction of requests for assistance and the understanding that the governmental jurisdiction most

affected by an emergency is required to utilize its resources prior to requesting assistance.

Point of Contact: Erie County Department of Emergency Services

24 hour: (716) 858-6578 or (716) 898-3696
Fax: (716) 858-7937

Name of Plan: **Erie County Local Emergency Planning Committee Plan**

Brief Description: The Hazardous Materials Response Annex for Erie County has been prepared to meet statutory planning requirements of the federal Superfund Amendments and Reauthorization Act of 1986, SARA, Title III and to provide for a high degree of preparedness to deal with incidents involving extremely hazardous substances.

The plan has been specifically designed to serve as an annex to the County Comprehensive Emergency Management Plan (CEMP) and supplements that document. Every effort has been made to integrate the Hazardous Materials Annex with CEMP. In that regard, the plan is consistent with existing authorities, planning assumptions, systems and procedures. The Erie County Department of Emergency Services maintains a computerized list of 302 facilities in Erie County.

Objectives:

1. Set forth a course of action that will minimize hazards to life and property and adverse impacts upon the environment from the release of a hazardous material.
2. Establish procedures to provide for a coordinated effort on the part of the County, its communities, and industry in response to hazardous materials.
3. Identify emergency response organizations, equipment and other resources that can be employed during such a response.
4. Provide a mechanism to integrate community and facility response procedures into the County Emergency Management Plan

Point of Contact: Medical Emergency Radio System (MERS)

24 hour: (716) 898-3696
Fax: (716) 858-7937

Name of Plan: **Niagara County Health Department Emergency Response Plan**

Brief Description: The Niagara County Health Department has considerable responsibilities in the event of emergencies or disasters involving man made or natural events. These responsibilities focus on protecting life and health of the public and involve the implementation of measures which assure care to the injured and ill, prevent further illnesses, injury or death and in the aftermath assist in the recovery of the individual or community affected. The Niagara County Health Department works closely with the New York State Department of Health to address the public health needs of the affected community during an emergency/disaster situation, emergency sanitation measures, radiological health, vector control, epidemiological surveillance, vaccine deployment, housing and shelter, immunization, education and monitoring activities are addressed among others. Our plan deals with coordinated public health response to the public health needs of the community.

Point of Contact: Niagara County Health Department/Public Health Director

24 hour: (716) 439-7430
Fax: (716) 439-7440

Name of Plan: **Regional Municipality of Niagara Emergency Management Plan**

Brief Description: The Regional Municipality of Niagara – Emergency Management Plan has been prepared to meet statutory planning requirements of the Emergency Management Act of the Province of Ontario. This plan describes the Regional response to any significant threat to life, health and safety and to provide a controlled and coordinated response at the direction of the appropriate Regional Officials.

Within the provisions of the above plan, various responsibilities for responding to an environmental emergency are shared between the Regional Public Health Department and the Regional Public Works Department in coordination with other emergency response services.

Point of Contact: Program Manager, Emergency Management

24 hour: (905) 685-1571 (dispatch)
Fax: (905) 688-5079

Municipal Contingency Plans

Name of Plan: **City of Buffalo Comprehensive Emergency Management Plan**

Brief Description: The plan provides general all-hazards management guidance, using existing organizations to allow the City of Buffalo to meet its responsibility before during and after an emergency. The Disaster Preparedness Office has the responsibility to assist individual city departments and agencies in the event that they have fully committed their resources and are still unable to cop with any disaster. Emergency

management responsibilities of the cities departments and agencies are outlined in this plan. Assignments are made within responsibilities. The Disaster Preparedness Office is designated to coordinate all emergency management activities of the city. The Disaster Preparedness Office may request Erie County to provide assistance and in turn the County may ask the State of New York for assistance after resources have been exhausted and the county is unable to cope with the disaster. Specific emergency management guidance for situations requiring special knowledge, technical expertise and resources may be addressed in separate annexes attached to the plan. Examples of emergency situations and current annexes are; Hazardous Materials, Terrorism (WMD), snow-Ice Storms, Riot Situations, Emergency operations Center and Explosives/Bombs.

Point of Contact: City of Buffalo Disaster Preparedness Office

24 Hour: (716) 851-4443
Fax: (716) 851-4754

Other Contingency Plans

Name of Plan: **NPCA Flood Warning Manual**

Brief Description: The manual outlines the flood warning system and organizational responsibilities. The plan also identifies key potential damage sites and establishes lines of communication for notifications and response efforts.

Point of Contact: (905) 227-1013 or (800) 263-4760
Fax: (905) 227-2998

Name of Plan: **Niagara Falls Air Reserve Station HAZMAT Plan**

Brief Description: U.S. Department of Defense installations and personnel are required to comply with all federal, state and local laws designed to protect the environment. This HAZMAT Plan is intended to be comprehensive, covering all operations that handle, transport, store, or use hazardous materials. The purpose of the Plan is to ensure proper HAZMAT release prevention actions are taken to minimize the chances of such materials entering the environment through release to air, land or water. The Plan provides for required notification and response to releases that may occur at the air base.

Point of Contact: Emergency Coordinators Office

24 Hour: (716) 236-2000
Fax: (716) 236-6371

Integration of Plans

The various response plans identified above are building blocks for conducting a successful response to an environmental incident in the Niagara Region of the United States and Canada.

High Risk Areas

The following areas have been identified as posing a substantial threat to the safety and welfare of U.S. and Canadian residents in the Niagara Region. In the event an incident occurs at one of the following locations, the potential exists for serious effect on people in the surrounding area:

Niagara Chemical Corridor
Power Dams
Peace Bridge
Queenston/Lewiston Bridge

MILITARY CONTACT PERSONS

Title	Address	Telephone
P. M. Gugg Commanding Officer Commander	Marine Safety Office 1 Fuhrmann Blvd. Buffalo, NY 14203	(716) 843-9570 (716) 843-9571 (Fax)
SMS Patrick A. Vanderbeck Readiness Flight Chief	NY Air National Guard 107 ARW/CEX Air Base Readiness Flight 9910 Guardian Street Niagara Falls, NY 14304	(716) 236-2459 (716) 236-2533 (Fax)
Dan Pellerin Director District 2	Canadian Coast Guard Auxiliary 163 Chippewa Road Port Colborne, ON. L3K 1T6	(905) 732-4158 (905) 834-4825 (Fax)
Greg Sladicz	Canadian Coast Guard 201 North Front Street Suite 703 Sarnia, ON N7T 8B1	(519) 383-1834 (W) (519) 383-1991 (Fax)
S.A. Anderson ETCS(SW)	Naval & Marine Corps Reserve Readiness Centre 3 Porter Avenue Buffalo, NY 14201	(716) 883-1016 (716) 883-2170 (Fax)
Gary Shofstall Phyliss Dudek	U.S. Army Corps of Engineers Emergency Management Branch 1776 Niagara Street Buffalo, NY 14207	(716) 879-4208 (W) (716) 879-4454 (W) (716) 876-5455 (ASAS) (716) 879-4267 (Fax)
Charles Nagel Chief of Readiness	Air Force Reserve 914th MSG/CEX 10672 Hulby Drive Niagara Falls, NY 14304-5040	(716) 236-2321 (716) 236-6371 (Fax) (716) 236-2000 (24 Hr)
Greg Mioducki Colonel	New York State National Guard 31 Autumn Lane (Home) Depew, NY 14043	(716) 683-5822 (Home)

Emergency Duty Officer	Land Force Central Area Headquarters ESU Toronto 1 Yukon Lane P.O. Box 5000 North York, ON M3M 3J5	(416) 633-6200

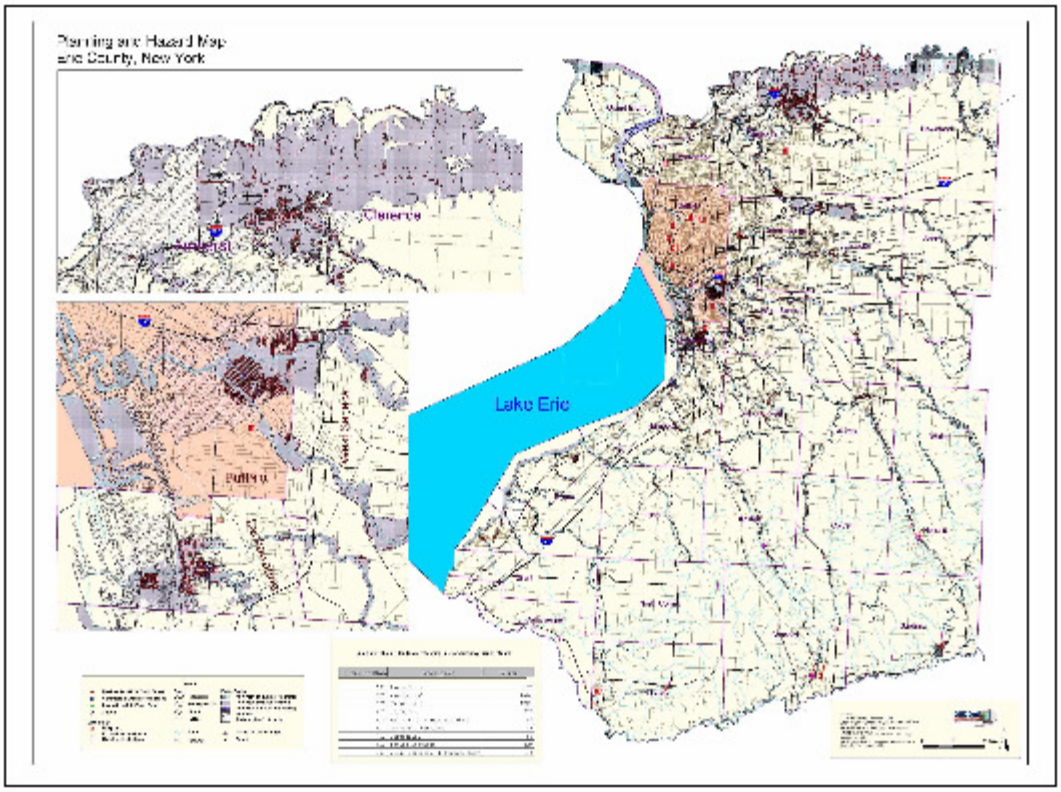
MAPS

County of Erie

County of Niagara

Region of Niagara

Niagara
Map Legend


Lake Erie

PROCEDURES AND PLANS

Each Emergency Preparedness Office holds copies of Municipal, County, Regional, State, Provincial, and Federal plans for reference.

INTERNATIONAL JOINT COMMITTEE ON EMERGENCY PLANNING

COMMITTEE MEMBERSHIP

Chair – Erie County	Dean A. Messing Erie County Emergency Services	(716) 858-8477
Co-Chairperson	James McCullough Erie County Emergency Services	(716) 681-7112
Chair – Niagara County	James Volkosh Niagara County Emergency Services	(716) 438-3171
Chair – Niagara Region	Sean Bertleff Regional Niagara - Emergency Services Division / Emergency Management Program	(905) 641-2218
Steering Committee	Michael V. Walters, Retired Erie County Emergency Services	(716) 898-3696
	Sean O'Connor Niagara County Legislature	(716) 439-7000
	John Cunnane Regional Niagara – Director of Emergency Services	(905) 641-2218

APPENDIX G, COUNTY OF MONROE INTEROPERABLE COMMUNICATIONS PLAN

Caveat

During the data collection process, the New York State SCIP development team obtained and archived public- safety interoperable communications SOPs, MOUs, and other tactical plans from a variety of agencies located throughout New York State.

At the request of project stakeholders, certain documents and resources do not appear and/or are not referenced in the SCIP due to the sensitive nature of the information. A master repository of these documents is being prepared. Requests regarding these sensitive documents and resources should be directed to the NYS OFT.

County of Monroe Strategic Vision

W - O - R - K - I - N - G D - R - A - F - T
Version 2 – 6/22/07

County of Monroe

Public Safety and Public Service Communications Strategic Vision

Note: This is a draft document [version 6/22/07] for discussion purposes only. It is not intended for public release and should be maintained as internal to the County. All comments should be forwarded to the Public Safety Department and to the attention of Steve Bowman [sbowman@monroecounty.gov].

Purpose

This document is intended to articulate a vision for the future of a public safety/public service information and communication system to support the broad range of agencies and entities in Monroe County. It does not focus on one technology, system, or service. Rather, it focuses on functions, capabilities and operational reliability of systems deployed in support of field level personnel.

In some respect the plan is similar to that currently under development in the State known as the Statewide Wireless Network project. This effort however, would be undertaken by Monroe County.

The need to coordinate efforts is critical at this time to eliminate duplication of services, insure an integrated and secure infrastructure, and minimize capital and operational costs.

This "strategic" document would be used as a guide for County departments and agencies as they plan their information and communication systems, define their needs and schedule funding for the projects.

Overview

Why a "strategic vision" is necessary and why now? There are a number of reasons.

- Many departments and agencies are currently either planning or implementing a wide variety of information/communication systems. For example, the Public Safety Department alone is in the process of deploying or upgrading four (4) major systems. Existing systems have a capacity that can enhance other systems and users;
- Technology is changing and progressing very fast and is rapidly outstripping our ability to "keep up". End users are demanding greater functionality and challenging the existing systems ability to process/throughput data;
- The County is currently deploying fiber throughout the county which will dramatically upgrade the infrastructure and, in combination with existing microwave systems, add a capability that does not now exist;

Working Draft Updated on 9/18/2007 1

W - O - R - K - I - N - G D - R - A - F - T
Version 2 – 6/22/07

- Limited capital dollars make it imperative to cooperate and integrate efforts wherever possible to economize the use of resources;
- Public expectations are increasing that government agencies can talk directly with each other and share data on common issues and problems; and finally,
- Communications and information sharing are consistent with the County goal of customer (internal/external) and general public service and fiscal responsibility.

Therefore, it is critical that each investment made in the infrastructure and end-user functionality be coordinated and used as a system multiplier, not just an add-on. For the "system multiplier" concept to work, all departments and entities investing in infrastructure or end-user equipment need to be working off of the same game plan. This "strategic vision" provides that game plan.

Vision

Ten years from now [2016], Monroe County will control, operate and maintain a user-defined integrated, interoperable, secure information/communications system for all County departments, agencies, authorities, and political subdivisions/school districts (if they desire) capable of performing the following functions for public safety and public service end users:

- Voice communications in Monroe County and, through digital capability, interoperate with other systems Statewide (through the Statewide Wireless System) with a high level of regional cooperation;
- Provide cost-effective solutions to support efficiencies in the filed;
- Provide high-volume throughput data transmission of real-time digital video (for law enforcement, fire, EMS, DES, Transportation, Health) for biometric information, telemetry data, sensor data, etc.;
- Support a wide range of end-user devices such as voice radios, handheld devices, field reporting devices, sensor devices (fixed, airborne, mobile or portable), etc.;
- Support automatic vehicle locator (AVL) and automatic personnel locator (APL) [for personnel accountability] systems;
- Provide an interface with systems in the region such as other counties, SEMO, NYSP, etc.;
- Provide the ability to interconnect a wide variety of database systems for use at 9-1-1, EOC and other information/intelligence fusion centers to include mobile/wireless data access and transmission;
- Fully support the 9-1-1 system and other dispatching entities during normal operations and provide a backup or "virtual dispatching" from remote sites during emergency or disaster situations;
- Continue to integrate amateur radio facilities, equipment and personnel into the overall public safety communications infrastructure; and,
- Provide the ability to facilitate and enhance the communications interface with existing systems such as ETIN, EAS with commercial broadcasters, and

developing or evolving systems in the academic community, satellite broadcasting, etc.

This system will operate using:

- An open architecture format facilitating ease of interconnecting with other systems and an ease of upgrading;
- Intelligent management of voice, data and image assets based on the end-user situational need;
- An infrastructure that is secure, independently powered in emergencies, redundant, reliable, using wireless connections, fiber connections and other appropriate devices;
- GPS technology for locating and tracking assets and resources;
- Technology and system components that comply with all federal standards, published guidance documents such as SAFECOM, and meet accepted public safety standards;
- Equipment that is user-defined; and
- A structure that can be backed up locally, regionally or nationally.

Demonstration Projects

Where possible and appropriate, demonstration projects will be undertaken to show operational and technical capabilities. Public Safety and other County Departments will provide "test-bed" opportunities for business, academic "think tank", and public demonstrations.

Summary

This strategic document is flexible and changeable as technology and needs dictate. It will be regularly updated [annually] as user needs change and emerge. County entities should use it as guidance when planning information/communication system upgrades or additions. From this guidance document specific services, products and delivery systems can be developed based on County policy and end user needs.

Distribution

James Smith	Muffy Meisenzahl
Joe Starks	Tom Roche
Nelson Rivera	Terry Rice
Rich Verdouw	Patrick O'Flynn
Jim Herbst	John Durso
Virginia Satter	Larry Staub
John Graham	Jerry Helfer
Andrew Doniger	Tim Czapranski
John Merklinger	Ed Riley
Dave Pierce	

County of Monroe Interoperable Communications Plan

Draft #6-Internal Document Only
September 17, 2007

Monroe County, New York
Interoperable Communications Plan
August 2007

Prepared for

U.S. Department of Homeland Security
NYS Office of Homeland Security

Administrative Contact for the Plan

Mr. Steve Bowman-Director of Public Safety
50 West Main St, Suite 4119
Rochester, New York 14614
585-753-3015-Office
585-753-3023-Fax
585-529-0603-Pager

Operational Contact for the Plan

Mr. John Merklinger-Director of 911
321 West Main St
Rochester, New York 14608
585-528-2207-Office
585-528-2265-Fax
585-529-0625-Pager

24 Hour Number to Implement the Plan
911 Center Shift Supervisors
321 West Main St
Rochester, New York 14608
585-528-2234-Office
585-528-2266-Fax
585-528-2222-Alt number

1

Draft #6-Internal Document Only
September 17, 2007
Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Table of Contents:

Section 1-Executive Overview	**3**
Section 2-Governance	**4**
Section 2A-Agency Responsibilities	**4**
Section 3-Public Safety Disciplines Involved	**5**
Section 3A-Points of Contact	**5**
Section 4-Interoperability for the County	**6**
Section 4A-Police Communications (UHF)	**6**
Section 4B-Fire and EMS Communications (VHF)	**6**
Section 4C-800 MHz Data System	**6**
Section 5-Field Based Resources	**7**
Section 6-Air Assets	**8**
Section 7-Marine Assets	**8**
Section 8-Operational Issues	**9**
Section 8A-Mobile and Fixed Communications Bridge	**9**
Section 8B-UHF Interoperable Channels	**9**
Section 8C-Procedure and Tactical Communications	**10**
Section 8D-Incident Communications Plan	**11**
Section 8E-Plan Activation and Operational Guidelines	**11**
Section 8F-Public Safety Communications Responsibilities	**12**
Section 9-Federal Involvement	**12**
Section 10-Training on the Plan	**12**
Appendix #1-Definitions	**13**
Appendix #2-Aircraft Forms and Plans	**15**
Appendix #3-Marine Plans	**16**
Appendix #4-UHF Resource Typing and Frequency Names	**18**
Appendix #5-VHF Resource Typing and Frequency Names	**24**
Appendix #6-NYS SAR Federal Interoperability Plan	**29**

Draft #6-Internal Document Only
September 17, 2007

Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 1-Executive Overview:

This document establishes an Interoperable Communications Plan for Monroe County, New York. The plan is intended to document what interoperable communications resources are available within the area, which agency controls each resource and what rules of use or operational procedures exist for the activation and deactivation of each resource.

The committee members writing this plan represent all facets of public safety in our area. The committee make up consists of the following positions or titles:

Monroe County Public Safety Director
Monroe County Emergency Manager
Monroe County Radio Center Director
Monroe County 911 Center Director
Monroe County Fire Coordinator
Monroe County EMS Coordinator
Monroe County Information Services
Monroe County Sheriff's Department Representative
New York State Police Representative
Rochester Police Department Representative
Law Enforcement Council Representative (Village & Town PD's)
Rochester Fire Department Representative
New York State representative from the Statewide Wireless Network

The Executive Committee for the purposes of this plan is made up of the following titles:

Monroe County Public Safety Director
Monroe County Public Safety Communications Director (Radio Center)
Monroe County 911 Center Director

Draft #6-Internal Document Only
September 17, 2007

Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 2-Governance:

This plan is developed under the authority of the Monroe County Interoperability Plan Working Group (MCIPWG) and is maintained by the Monroe County Public Safety Director.

The plan shall provide governance and coordination for the development and implementation of this plan. Monroe County, New York follows the National Incident Management System (NIMS). The county also follows the National Public Safety Telecommunications Council's (NPSTC) channel naming. The county also supports Safecom initiative.

The governing body has the following responsibilities:

- Establishing and managing interoperable communications work groups.
- Maintaining and updating the Plan
- Recommending final solutions and direct implementation
- Establishing training requirements for support of this Plan
- An after action critique of the Plan anytime it is used

The governing body will meet once annually in January after initial plan completion at a location and time TBD by the Public Safety Director. The executive committee will meet on an as needed basis for minor plan changes and revisions.

Section 2A-Agency Responsibilities

Agencies will be responsible for the following aspects of the Plan:

- Agencies have the authority to request the implementation of this Plan in the event of an emergency. Implementation of this Plan will be done through the Monroe County 911 Center.
- Agencies will be responsible for maintaining, testing, and exercising their equipment used as part of this Plan.
- Agencies will be responsible for assuring the appropriate members receive training in this Plan.

Draft #6-Internal Document Only
September 17, 2007

Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 3-Public Safety Disciplines Involved:

This plan has been created for the Monroe County, New York area. This area is defined to include the entire County of Monroe consisting of 19 Towns, 10 Villages and the City of Rochester. The area is 663.21 square miles with an approximate population of 750,000 people. This plan was distributed to all the local entities involved in the Plans potential use including all 78 Police, Fire and EMS agencies that participate in the 911 Center.

The plan is intended to coordinate all these jurisdictions and all Public Safety/Service agencies as defined above. Specifically, the plan is intended for use by the first responder disciplines that would respond to the scene of an incident, as well as other disciplines/agencies that require coordination with the responders. These include:

911 Center
Law Enforcement
Fire Services
Emergency Medical Services
Hazmat
Public Safety Communications
Emergency Management
Public Works
Public Health
Government Administration
Health Care/Hospitals
State Agencies
Federal Agencies
Massasaugua Search & Rescue Team

Section 3A-Point of Contact:

The Administrative Point of Contact for this Plan:

Mr. Stephen Bowman, Public Safety Director
50 West Main St-City Place, Suite 4119
Rochester, New York 14614
585-753-3015-Office
585-753-3023-Fax

Secondary Point of Contact/Operational Issues:

Mr. John Merklinger, 911 Director
Emergency Communications Department
321 West Main St
Rochester, New York 14608
585-528-2207-Office
585-528-2265-Fax

5

Draft #6-Internal Document Only
September 17, 2007

Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 4-Interoperability for the County:

The primary radio infrastructure in our area is maintained by Monroe County Public Safety Communications (Radio Center). Radio Center staff maintains a UHF system for police, a VHF system for fire and EMS and an 800 MHz system for data for use by all three disciplines. Radio Center staff maintains approximately 50 radio sites, 5,000 digital pagers, 2,500 portable radios and over 3,000 mobile radios. The radio consoles at 911 have the ability to patch together any of the licensed Police, Fire or EMS frequencies via the 911 Center Shift Supervisors. The 911 Center also has the ability to activate the National Weather Service Radios in the event of a failure of that services primary equipment.

Section 4A-Police Communications (UHF):

The police communications system is a UHF digital APCO Project 25 complaint simulcast system. The system consists of 23 channels. The channels are monitored and dispatched by the Monroe County 911 Center. There are channels specific to each jurisdictional area as well as county wide frequencies. Police officers are all issued portable radios with a wide range of capabilities. This allows officers to respond outside of their normal jurisdictions and still be able to communicate with the other officers. In addition, the officers have access to the 800 MHz data system which will be outlined further in this document. See Appendix #4 for the channel numbering plan.

Section 4B-Fire and EMS Communications (VHF):

The Fire and EMS communications system is a VHF simulcast simplex system. The system consists of 10 primary frequencies monitored by the Fire and EMS dispatchers at the 911 Center. There are 56 other frequencies available for use by individual agencies or jurisdictions. See Appendix #5 for the channel numbering plan and NIMS typing of those frequencies.

Section 4C-800 MHz Data System:

The County maintains an 800 MHz analog ten (10) channel data system. The system is used by all Police, Fire and EMS agencies. At each agency a station PC is in place for automatic connection to the 911 Center Computer Aided Dispatch (CAD) Systems. All calls dispatched to the Fire and EMS agencies are also routed to the Station PC's. In the police units, a Mobile Computer Terminal is used for connectivity to the 911 CAD system as well as other police activities such as Automated Field Reporting (AFR).

Draft #6-Internal Document Only
September 17, 2007
Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 5-Field Based Resources:

The County has a variety of field based resources available to assist with interoperability needs. These resources consist of a trailer mounted 60 KW generator, a trailer mounted antenna tower, a mobile communications trailer and a mobile communications truck.

The mobile communications trailer has a pneumatic 50 foot radio tower with the ability to be used on various frequencies (see definitions page 13). It has UHF, VHF, 800 MHz, and low band capacity. The unit contains an ACU-1000. The trailer has a variety of additional portable radios and portable batteries. The unit operates using a self contained generator.

The Mobile Communications Truck has four (4) dispatch positions and a radio repair shop built into the unit. The unit has three tower masts providing a wide variety of capabilities. The unit is self sufficient with its own generator system. The unit has all local frequency spectrums as well as state and federal agencies. The unit also has the ability to use the SINCGARS Channels. The unit has broadband access including satellite access.

The Monroe County Sheriff's Department has a variety of vehicles available for tactical situations. These include the Bomb Squad unit, the Swat truck, an armored personnel carrier, the marine unit, ATV's etc. The Emergency Manager has a variety of trailers available with resources for an MCI or terrorist event. The Monroe County Fire Bureau has a Hazardous Materials Unit available. This unit has radio abilities on 800 MHz, UHF, VHF, low band and wireless internet. The Rochester Fire Department also has a Hazardous Materials Unit available. There are many other assets as identified in the Monroe County Comprehensive Emergency Management Plan (CEMP).

The trailer mounted 60 KW generator is diesel fed, and has 24 hour capability on one tank of fuel. The trailer comes with extensive distribution equipment, including premade cables capable of supporting the communications trailer, tower trailer, communications van, and other responding command vehicles with shore tie capability.

The trailer mounted antenna tower consists of a telescoping 100' aluminum tower and 6'X8' aluminum shelter with electric, antenna, and phone distribution. This trailer contains base stations/repeaters capable of operation on VTAC, UTAC, and NPSPAC channels, as well as Police, Fire, and EMS tactical channels.

The communications trailer, tower trailer, and generator trailer are all pulled by standard ¾ ton 4WD vehicles available from Public Safety Communications on a 24 hour basis. Average deployment time is about 1 hour.

Draft #6-Internal Document Only
September 17, 2007

Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 6-Air Assets:

The area has a variety of air assets available. These include the New York State Police Air Unit, the National Guard Air Support Division and Mercy Flight Central, Mercy Flight Western New York.

For police incidents the primary agency is the New York State Police Aviation Unit. To reach the unit 24 hours per day an agency needs to call the Troop "E" headquarters at 585-398-4100.

For Medical incidents a variety of resources are available. The primary response agency in the area is Mercy Flight Central. They may be reached at 1-800-743-4375.

For marine incidents requiring air assets, the Coast Guard deploys air assets from Coast Guard Air Station Detroit, Michigan. Operational requests are made to the Coast Guard Sector Office in Buffalo NY at (716) 843-9527 or 9526. Communications with Coast Guard aircraft are made on marine channel 21A or the aircraft can be hailed on marine channel 16. Monroe County's mobile communications assets have the capability to operate on channels 16 and 21A.

Section 7-Marine Assets:

The area has significant marine assets at its disposal from the Monroe County Sheriff's Department, the U.S. Coast Guard, the New York State Police and various fire department boats. The Monroe County Sheriff's Marine unit handles general enforcement along with the Coast Guard. During the summer months the Marine unit is staffed and available via the sheriff's dispatcher. The Sheriff's Marine unit has 3 vessels available: Two (2) vessels 29 foot in length with police and marine band radios. A 24 foot vessel with a marine and police radio. Sheriff's Marine unit vessels are equipped with marine radios and operate with the Coast Guard on marine channel 23 for daily operations.

The Coast Guard station is also equipped with Police and Fire radio control stations for immediate contact with responding county agencies. In addition, the station also has a mobile data terminal for immediate data checks for their marine assets, as well as data support for the Sheriffs Marine unit vessels.

The New York State Police have available in Troop "E" a 21 foot patrol boat that can communicate with all local agencies and the USCG. They also have available a dedicated SCUBA boat. The NYS DEC/ENCON has available two personal watercrafts and a 24 foot safe boat. The NYS Parks Police has available a 19 foot Penn-Yan boat in neighboring Livingston County and has a new 22 foot boat on order for use in Monroe County.

Marine units are also available from the West Webster Fire Dept, Ridge-Culver Fire Dept, Sea Breeze Fire Dept, Lakeshore Fire Dept, and the Rochester Fire Dept, and all are capable of communications on Fire tactical channels, as well as marine channels for operation with the Sheriff's Marine units and Coast Guard.

Section 8-Operational Issues:

The Monroe County, New York area has long used the incident command system and endorses the National Incident Management System (NIMS). All dispatch and coordination of communications is done via the consolidated Rochester/Monroe County 911 Dispatch Center known as ECD. Requests for all assets under this plan **Must** also be done via the Rochester/Monroe County 911 Dispatch Center (ECD).

The ECD utilizes a Motorola Centracom Gold Elite II radio dispatch console. All consoles are linked together using an Embassy Controller. Consoles at the main 911 Center are linked using the Embassy system to other radio consoles across the county increasing the ability for the 911 Center to talk on any radio channel licensed to the County of Monroe. The radio channels include the common Public Safety frequencies and allow the ECD to access other frequencies. Examples of these frequencies would be County Department of Environmental Services (DES), Traffic and Signals, Probation etc.

Section 8A-Mobile and Fixed Communications Bridge:

Mobile bridge systems refers to interconnection of point to point only channels of different frequency bands (VHF, UHF, 800 MHz) allowing first responders to communicate with users outside of their agency. All bridge work is first approved by the ECD/911 Center before being implemented (See appendix #1 for definitions).

Fixed console patch-bridge refers to the interconnection of voted infrastructure based channels of different frequency bands (VHF, UHF, 800 MHz) allowing first responders to communicate with users outside of their agency. All bridge work is done by the ECD/911 Center utilizing their radio consoles (See appendix #1 for definitions).

Section 8B-UHF/VHF & 800 MHz Interoperable Channels:

Coordination and use of all interoperable channels will be assigned by the ECD/911 Center. The dispatchers will monitor and interface with the authorized users on the system. All interoperability channels will be used only for intercommunications between authorized users. A unified command post should be used at all times to limit the radio traffic on these channels. UHF frequencies are primarily used by Law Enforcement in Monroe County. The county has 23 frequencies available for use in the UHF spectrum. Please see appendix #4 for a list of UHF frequencies by name and their resource typing.

Draft #6-Internal Document Only
September 17, 2007
Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 8B-Continued:

VHF is primarily used by the Fire and EMS services in Monroe County. There are 56 available Fire and EMS frequencies. The frequencies have a variety of resource typing capabilities from Type I to Type IV. Please see appendix #5 for a list of the VHF frequencies and their resource typing.

800 MHz is primarily used as a data system in Monroe County. The countywide mobile data system uses 10 analog 800 MHz channels. Please see appendix #5 for a listing of these frequencies and their resource typing.

Section 8C-Procedure and Tactical Communications:

- The requesting agency contacts the ECD/911 Center.
- Requesting agency asks dispatcher to activate the interoperability channel/channel patch and have the requested agency switch to the interoperability channel.
- The supervisor or Incident Commander (I/C) for the requesting agency switches to the interoperability channel or patched channel and announces their presence.
- All conversations are held in plain English.
- Once on the channel the following should occur
    - Identify her or himself with the title and agency
    - Let the dispatcher know of their presence
    - Give the incident location and conditions
    - Notify the dispatcher of whatever support is necessary.
    - Notify the dispatcher of any obvious safety hazards.

Monroe County, New York utilizes the Incident Command System and the National Incident Management System (NIMS). Our local Public Safety agencies perform their daily duties using their own resources. However, there are incidents that require the full use of ICS and NIMS. As part of this process the Monroe County Office of Emergency Preparedness (MCOEP) maintains the Comprehensive Emergency Management Plan (CEMP). This plan covers topics such as a nuclear power plant emergency, hazmat, marine, railway, and plane incidents and other man made or natural disasters. As part of the plan the Monroe County Fire Mutual Aid Response Plan for inter county resources is included for call out of resources. For out of county resources the New York State Fire Mobilization Plan is used and activated by the Governor.

Draft #6-Internal Document Only
September 17, 2007
Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 8D-Incident Communications Plan:

This section covers the use of interoperable communications resources during multi-agency incidents. Because interoperable communications resources are limited a priority order must be established. The incident commander will have the authority to apply resources as the Incident Action Plan requires.

If not pre-determined, all necessary interoperable communications may be accomplished by using the following:

- Responders at the highest level of command and control use a shared system.
- Responders at the highest level use a command channel.
- Responders at the highest level utilize a unified command post.
- Existing console patches are used and activated through ECD/911 to link various frequencies and agencies together.
- Other field based equipment such as the ACU-1000 is used to link agencies together.

Section 8E-Plan Activation and Operational Guidelines:

All activations of this plan **MUST** be done via the 911 Center Shift Supervisors. This requirement would apply to any field based resource/unit using an interoperable device such as a Radio Interoperability Operating System (RIOS unit).

Steps for activation:

1. The 911 Center receives request from the Incident Commander.
2. The Shift Supervisor confirms with all entities as to what channels will be patched together and they are clear to do so.
3. The 911 Center enables the patching via the Motorola Centracom Radio Console or the field unit is given permission to enable their interoperability unit. **Note:** any field based unit not part of the county infrastructure should be limited to a maximum of 25 watts. If it is simply for scene communications it is preferable to leave the connection at 5 watts.
4. When interoperable communications is no longer needed or operational needs change the 911 Center will be notified to disable the interoperability patch.
5. All units when working on interoperable channels must use plain language.
6. All units must identify themselves and their agency at the start of the transmission.
7. All units must adhere to NIMS principals while at the incident.

Draft #6-Internal Document Only
September 17, 2007
Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Section 8F-Public Safety Communications Responsibilities:

1. Upon notification, respond to the scene with communication resources.

2. Assume responsibility as the Communications Unit Leader within the Incident Command System. This person shall advise the Logistics Section Chief about site communications capabilities/limitations. Responsibilities include: prepare and implement the Incident Radio Communications Plan; set-up telephone and public address systems; establish appropriate communications distribution/maintenance locations; ensure the proper functionality and distribution of communications systems and equipment; provide technical support, testing and repairs of equipment as needed; and, maintain an activity log.

3. Support communication needs at the Command Post and the EOC.

4. Integrate communications for local, state, and federal agencies as necessary.

5. Upon notification and dispatch, Public Safety Communications resources will respond to the scene and assume the Incident Command System role as Communications Unit Leader.

The Incident Commander and/or the Communications Unit Leader are responsible to designate communication frequencies for the incident.

Note: It can take up to 60 minutes for resources to arrive from Public Safety Communications.

Section 9-Federal Involvement:

Monroe County works closely with all Federal agencies. Some of those agencies include the Secret Service, FBI, DEA, ATF, US Marshall, Customs and Border Patrol and the TSA. The agencies listed have been issued radios on our system for communications interoperability.

Section 10-Training on the Plan:

Monroe County plans to include training on this plan in all Law Enforcement command classes, all Firefighter command classes and all EMT command courses for command staff. This will be accomplished via classroom training and real time practice of the principals of the plan. The County will also plan annual training on the plan for all responders. The County plans to practice the plan at all large community events such as festivals and at several regular incidents such as Airport Alerts to familiarize users with the plan. The County also anticipates an annual training drill utilizing the plan. The County also plans to provide training using the Emergency Television Information Network (ETIN) system.

Draft #6-Internal Document Only
September 17, 2007
Monroe County, New York Interoperable Communications Plan
Prepared for U.S Department of Homeland Security & NYS OHS

Definitions:

1. ACU-1000. Unit made by Raytheon/JPS used to connect two radio channels together via the audio inputs and outputs of multiple radios. Multiple radios are typically provided by different agencies and the ACU 1000 allows the radios to all talk to each other. An example would be connecting responding federal and state agencies to Monroe County agencies at a scene. Limitations to this unit are hardware available for specific radio connections, and range of the radios used. Range on this radio is limited and not county- wide.

2. Mobile Bridge: Generic name for a unit such as an ACU-1000 or a RIOS. Units made by various manufacturers to connect radios together to allow agencies to all talk to each other.

3. Console Patch: Option in dispatch console system (in this case, our Centracom systems) to connect channels together at the dispatch console. "Patching" channels together connects receivers and transmitters from one channel to receivers and transmitters from another channel or multiple channels. Patching is only possible with channels in the county console infrastructure. An example would be connecting a working fire channel with a tactical police channel.

4. Multi-Select/Simul-Select: Selecting two or more channels together, creating a patch where all users on all channels hear each other.

5. All Patch Transmit: Transmit key used by dispatcher to talk on all channels at one time.

6. SINCGARS: Single Channel Ground Air Radio System. This is the type of radio used by the military for interoperability. The radios operate from 30-88 MHz. The frequencies are dial able from the front panel of the radio.

Draft #6-Internal Document Only
September 17, 2007

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name: Aircraft Interoperability Plan	Date/Time Prepared:	Operational Period Date/Time:

Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
Aircraft Radio	Monroe County Fire 2	Fire working channel	154.250 Mhz 179.9 Hz	Mercy flight Aircraft to field fire units	
Aircraft radio	Monroe County EMS 175	EMS working channel	155.175 Mhz 186.2 Hz	Mercy flight Aircraft to field EMS units	
Base	Monroe County Fire 2	Fire working channel	154.250 MHz 179.9 Hz	ECD	
Base	Monroe County EMS 175	EMS working channel	155.175 Mhz 186.2 Hz	ECD	
Aircraft Radio	Marine channel 21A	Marine operations	157.050 Mhz	Coast Guard aircraft	
Base	Marine channel 21A	Marine operations	157.050 Mhz	Coast Guard station	
Mobiles/ Portables	VTAC UTAC NPSPAC	Coordinate with Federal Agencies	VCALL/VTAC 1-4 UCALL/UTAC 1-3 EMS UTAC NPSPAC 1-5	Federal Agencies	

Prepared by (Communications Unit): Monroe County Public Safety Communications

14

Draft #6-Internal Document Only
September 17, 2007

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name: Aircraft Interoperability Plan	Date/Time Prepared:	Operational Period Date/Time:

Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
Aircraft Radio		Law Enforcement		State Police Aircraft to ground units	
Base Mobile Portable		Law Enforcement		Ground units to State Police aircraft	
Aircraft Radio				National Guard Aircraft to ground units	
Base Mobile Portable				Ground units to National Guard aircraft	
Trailer 100 ACU 1000 and fixed radios	Law Enforcement/ Fire/EMS channels	Patch any responding agencies together at scene	Frequencies selected or programmed as needed	Any responding agency	Interoperability scene-wide
Trailer 100 portable cache	Law Enforcement/ Fire/EMS channels	Portables provided to non-county agencies	Frequencies programmed as needed	Any responding agency	Interoperability scene-wide
ECD console system	Law Enforcement/ Fire/EMS channels	Patch responding County agency channels together	All county frequencies in console system	County Fire/EMS/ Law Enforcement agencies	Interoperability county-wide

Prepared by (Communications Unit):

15

Draft #6-Internal Document Only
September 17, 2007

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name: Marine interoperability plan	Date/Time Prepared: 19 April 2007	Operational Period Date/Time:

Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
Base	Ch 23	Marine	157.150 Mhz	Coast Guard Station	Primary marine operations
Marine radios	Ch 23	Marine resources	157.150 Mhz	All Boats: Coast Guard Fire Depts. Law Enforcement	Primary marine operations
Base	Monroe County Fire 2	Fire	154.250 Mhz/ 179.9 Hz	ECD and EOC	Primary land- based fire support
Portables	Monroe County Fire 2	Fire	154.250 Mhz/ 179.9 Hz	Responding Fire Agencies	Fire Agency shore side operations
Repeater	TAC 2	Law Enforcement	460.250 MHz/ 203.5 Hz	ECD	Primary law enforcement operations west of Genesee River
Repeater	TAC 3	Law Enforcement	460.375 Mhz/ 203.5 Hz	ECD	Primary law enforcement operations east of Genesee River
Control Station	TAC 2 TAC 3	Law Enforcement	460.250 Mhz 460.375 Mhz/ 203.5 Hz	OEP	Link to Law Enforcement representatives in Emergency Operations Center

Prepared by (Communications Unit): Monroe County Public Safety Communications

16

Draft #6-Internal Document Only
September 17, 2007

ICS 205

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name: Marine interoperability plan	Date/Time Prepared:	Operational Period Date/Time:

Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
Mobile/ portable	NYS Interservice	Coordinate with NYS agencies	155.370 MHz	NYSP NY DEC NY Park Police	
Mobiles/ Portables	VTAC UTAC NPSPAC	Coordinate With Federal Agencies	VCALL/VTAC 1-4 UCALL/UTAC 1-3 EMS UTAC NPSPAC 1-5	Federal Agencies	
Mobiles/ Portables	NYS Fire Channel	Coordinate with outlying county agencies	45.88 Mhz	Surrounding county agencies	
Trailer 100 ACU 1000 and fixed radios	Law Enforcement/ Fire/EMS channels	Patch any responding agencies together at scene	Frequencies selected or programmed as needed	Any responding agency	Interoperability scene-wide
Trailer 100 portable cache	Law Enforcement/ Fire/EMS channels	Portables provided to non-county agencies	Frequencies programmed as needed	Any responding agency	Interoperability scene-wide
ECD console system	Law Enforcement/ Fire/EMS channels	Patch responding County agency channels together	All county frequencies in console system	County Fire/EMS/ Law Enforcement agencies	Interoperability county-wide
Irondequoit Bay Repeater	Fire 3 & TAC 3	Patch Law Enforcement to Fire/ EMS agencies	154.385 MHz 179.9 Hz 460.375 Mhz 203.5 Hz	Agencies responding to Irondequoit Bay Incident	Interoperability between agencies on Irondequoit Bay Patch controlled by ECD

Prepared by (Communications Unit):

17

Draft #6-Internal Document Only
September 17, 2007

Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
Blank ICS-205 Form					

Prepared by (Communications Unit):

18

Draft #6-Internal Document Only
September 17, 2007

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name: Aircraft Interoperability Plan	Date/Time Prepared:	Operational Period Date/Time:

Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
Aircraft Radio	Monroe County Fire 2	Fire working channel	154.250 MHz 179.9 Hz	Mercy flight Aircraft to field fire units	
Aircraft Radio	Monroe County EMS 175	EMS working channel	155.175 MHz 186.2 Hz	Mercy flight Aircraft to field EMS units	
Base	Monroe County Fire 2	Fire working channel	154.250 MHz 179.9 Hz	ECD	
Base	Monroe County EMS 175	EMS working channel	155.175 MHz 186.2 Hz	ECD	
Aircraft Radio	Marine channel 21A	Marine operations	157.050 MHz	Coast Guard aircraft	
Base	Marine channel 21A	Marine operations	157.050 MHz	Coast Guard station	
Mobiles/ Portables	VTAC UTAC NPSPAC	Coordinate with Federal Agencies	VCALL/VTAC 1-4 UCALL/UTAC 1-3 EMS UTAC NPSPAC 1-5	Federal Agencies	

Prepared by (Communications Unit):
Monroe County Public Safety Communications

19

Draft #6-Internal Document Only
September 17, 2007

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name: Aircraft Interoperability Plan	Date/Time Prepared:	Operational Period Date/Time:

Basic Radio Channel Utilization

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
Aircraft Radio		Law Enforcement		State Police Aircraft to ground units	
Base Mobile Portable		Law Enforcement		Ground units to State Police aircraft	
Aircraft Radio				National Guard Aircraft to ground units	
Base Mobile Portable				Ground units to National Guard aircraft	
Trailer 100 ACU 1000 and fixed radios	Law Enforcement/ Fire/EMS channels	Patch any responding agencies together at scene	Frequencies selected or programmed as needed	Any responding agency	Interoperability scene-wide
Trailer 100 portable cache	Law Enforcement/ Fire/EMS channels	Portables provided to non-county agencies	Frequencies programmed as needed	Any responding agency	Interoperability scene-wide
ECD console system	Law Enforcement/ Fire/EMS channels	Patch responding County agency channels together	All county frequencies in console system	County Fire/EMS/ Law Enforcement agencies	Interoperability county-wide

Prepared by (Communications Unit):

20

Draft #6-Internal Document Only
September 17, 2007
Version Ten
15-Feb-07

Channel	Frequency	Type				New Name/Number		
Fire 1	154.1300	Type I	CITY FIRE DISP			Fire 1		
Fire 5	154.3100	Type I	CO FIRE DISP			Fire 5		
EMS	155.2950	Type I	EMS DISP			EMS		
Hospital	155.3400	Type II	old 340			EMS 340		

A dispatch or alerting channel and can be heard county wide.

Monroe County Standardized Radio Channel Numbering System **Version Ten**
15-Feb-07

Channel	Frequency	Type				New Name/Number	
F-2	154.2500	Type II	CITY/CO WORKING			Fire 2	
F-3	154.3850	Type II	CO FIRE TAC EAST			Fire 3	
F-4	154.1750	Type II	CO FIRE TAC WEST			Fire 4	
F-8	155.1750	Type II	EMS MUTUAL AID			EMS 175	

A channel for use as designated by command and for use under the ICS

21

Draft #6-Internal Document Only
September 17, 2007

Supports multiple agencies and can be heard county wide.

Fire and EMS

Monroe County Standardized Radio Channel Numbering System **Version Ten**
15-Feb-07

F-6	154.3400	Type III	CO FG/HAZMAT	
F-9	155.8200	Type III	FIRE POLICE	
F-10	154.8300	Type III	CITY FG	
F-11	154.1075	Type III	OPS 1	
F-12	155.2575	Type III	OPS 2	
F-13	156.2325	Type III	OPS 3	
F-14	154.0025	Type III	OPS 4	
F-15	155.3175	Type III	OPS 5	
F-16	155.3925	Type III	OPS 6	

Operations specific channels. On scene coord channel, a channel for sector assign, not on a repeater and not monitored by ECD/911.

22

Draft #6-Internal Document Only
September 17, 2007

Fire and EMS

Monroe County Standardized Radio Channel Numbering System

Version Ten
15-Feb-07

1 st Battalion Numbering	2nd Battalion numbering	3rd Battalion numbering	4th Battalion numbering	5th Battalion numbering
EFTAC1 - 154.1075	EFTAC2 - 155.2575	EFTAC3 - 156.2325	EFTAC4 - 155.0025	EFTAC5 - 155.3175
EFOPS1 - 155.3925	EFOPS2 - 155.3925	EFOPS3- 155.3925	EFOPS4 - 155.3925	EFOPS5 - 155.3925
Tac 101 - 154.400	Tac 231 - 158.940	Tac 301 - 155.220	Tac 421 - 155.835	Tac 510 - 155.220
Tac 121 - 154.280	Tac 232 - 155.235	Tac 302 - 155.235	Tac 422 - 155.235	Tac 511 - 155.235
Tac 161 - 155.820	Tac 251 - 154.055	Tac 303 - 153.995	Tac 431 - 156.105	Tac 512 - 154.4150
Tac 181 - 154.430	Tac 261 - 155.835	Tac 304 - 153.920	Tac 451 - 158.880	Tac 513 - 153.860
Tac 191 - 155.100	Tac 271 - 154.055	Tac 311 - 153.950	Tac 461 - 154.220	
Tac 151-156.1875 DPL 152	Tac 272 - 155.055	Tac 321 - 155.220	Tac 462 - 155.400	
	Tac 273 - 155.715	Tac 331 - 154.085		
	Tac 291 - 154.965	Tac 371 - 155.235		
	Tac 292 - 155.985	Tac 381 - 155.5275		
	241 Hamlin LG	Tac 391- 155.9025		
	233 Orleans Cty patch			

23

Draft #6-Internal Document Only
September 17, 2007

Police-MCSO Configuration

Number	Channel	Old use	New use	Frequency	NIMS Type	Notes	Future / Current
1	MCSO East Dispatch	County East	MCSO East Dispatch		I	MCSO Dispatch East of River	C
2	MCSO Admin	MCSO Admin	MCSO Admin		I	MCSO Administrative Channel 2	C
3	MCSO East Tactical	New	MCSO East Tactical		III	Portables & Mobiles only	F
4	RPD City Records	Tac - 1	RPD City Records		II	New City Records Channel	F
5	MCSO West Dispatch	MCSO Dispatch	MCSO West Dispatch		I	MCSO Dispatch West of River	F
6	MCSO Admin	MCSO Admin	MCSO Admin		I	Duplicate for operations	C
7	MCSO West Tactical	New	MCSO West Tactical		III	Portables & Mobiles only	F
8	MCJ	MCJ	MCJ		I	Dispatcher is Central Control	C
9	MCJ - Tac	MCJ - Tac	MCJ - Tac		III	Jail back-up channel	C
10	MCF	MCF	MCF		I	Dispatcher is Central Control	C
11	MCF - Tac	MCF - Tac	MCF - Tac		III	Correctional Facility back-up channel	C
12	MCSO Courts	MCSO Courts	MCSO Courts		I	Courts Primary Channel	C
13	Scene Chan	New	Scene Chan		III	On scene portable channel	F
14	County Wide Tactical	Tac - 1	County Wide Tactical		II	County Wide Tactical Channel	C
15	Tac - West	Tac - 2	Tac - West		II	Tac 2 - West	C
16	Tac - East	Tac - 3	Tac - East		II	Tac 3 - East	C

24

Draft #6-Internal Document Only
September 17, 2007

Number	Channel	Old use	New use	Frequency	NIMS Type	Notes	Future / Current
1	Towns West	Gates - Greece	Towns West		I	Gates / Greece Primary Channel	C
2	Towns West C/C	Gates - Greece	Towns West		III	Gates / Greece Primary Channel C/C	C
3	Towns West - Tac	Greece	Towns West - Tactical		III	Tactical channel for use by Gates & Greece PD's	F
4	MCSO - West Dispatch	MCSO Dispatch	MCSO West Dispatch		I	Monroe County Sheriff's Dispatch West	C
5	MCSO Admin	MCSO Admin	MCSO Admin		I	Monroe County Sheriff's Admin Channel	C
6	MCSO Airport	MCSO Airport	MCSO Airport		I	Monroe County Sheriff's Airport Channel	C
7	RPD - 2 West Dispatch	RPD - 2 West Dispatch	RPD - 2 West Dispatch		I	RPD - 2	C
8	RPD - 4 Tactical	RPD Tactical	RPD Tactical		II	RPD - 4	C
9	RPD City Records	RPD City Records	RPD City Records		I	Currently Tac-1 / RPD Rec	F
10	Towns North	Towns North	Towns North		I	Irondequoit / Webster	C
11	Greece Hwy	Greece Hwy	Greece Hwy		I	For use by Greece PD	C
12	Gates Hwy	Gates Hwy	Gates Hwy		I	For use by Gates PD	C
13	Scene Chan	New	Scene Chan		III	On scene portable channel	F
14	County Wide Tact	Tac - 1	County Wide Tact		II	County Wide Tactical Channel	C
15	Tac - West	Tac - 2	Tac - West		II	West Side Tactical Channel	C
16	Tac - East	Tac - 3	Tac - East		II	East Side Tactical Channel	C

25

Draft #6-Internal Document Only
September 17, 2007

Number	Channel	Old use	New use	Frequency	NIMS Type	Notes	Future / Current
1	Towns North	Towns North	Towns North		I	Irondequoit / Webster Police Primary	C
2	Towns North c/c	Towns North	Towns North		III	Irondequoit / Webster Police Pri. C/C	C
3	Towns West	Gates - Greece	Towns West		I	Gates / Greece Police Primary	C
4	Towns West c/c	Gates - Greece	Towns West		III	Gates / Greece Police Primary C/C	C
5	Towns North - Tactical	Irondequoit / Webster	Towns West - Tactical		III	Tactical channel for use by Irondequoit & Webster PD's	F
6	Towns West - Tactical	Gates - Greece	Towns West - Tactical		III	Tactical channel for use by Gates & Greece PD's	F
7	RPD - 1	RPD - 1	RPD - 1		I		C
8	RPD - 3	RPD - 3	RPD - 3		I		C
9	RPD - 4	RPD - 4	RPD - 4		II		C
10	MCSO East Dispatch	County East	MCSO East Dispatch		I	MCSO Dispatch - East of River	C
11	MCSO Admin	MCSO Admin	MCSO Admin		I	MCSO Admin - County Wide	C
12	Webster Spec. Police	Webster Spec. Police	Webster Spec. Police		II		C
13	Scene Chan	New	Scene Chan		III	On scene portable channel	F
14	County Wide Tactical	Tac - 1	County Wide Tactical		II	County Wide Tactical Channel	C
15	Tac - West	Tac - 2	Tac - West		II	West Side Tactical Channel	C
16	Tac - East	Tac - 3	Tac - East		II	East Side Tactical Channel	C

26

Draft #6-Internal Document Only
September 17, 2007

Number	Channel	Old use	New use	Frequency	NIMS Type	Notes	Future / Current
1	UCALL a	New Channel	Nat'l Tac channel		III	Mobile / Base	F
2	UCALL	New Channel	Nat'l Tac channel		III	Mobile only	F
3	UTAC 1a	New Channel	Nat'l Tac channel		III	Mobile / Base	F
4	UTAC 1	New Channel	Nat'l Tac channel		III	Mobile only	F
5	UTAC 2a	New Channel	Nat'l Tac channel		III	Mobile / Base	F
6	UTAC 2	New Channel	Nat'l Tac channel		III	Mobile only	F
7	UTAC 3a	New Channel	Nat'l Tac channel		III	Mobile / Base	F
8	UTAC 3	New Channel	Nat'l Tac channel		III	Mobile only	F
9	Statewide Interconnect						
10	Statewide Interconnect						
11	Agency Specific						
12	Agency Specific						
13	Scene Chan	New	Scene Chan		III	On scene portable channel	F
14	County Wide Tac	Tac - 1	County Wide Tac		II	County Wide Tactical Channel	C
15	Tac - West	Tac - 2	Tac - West		II	West Side Tactical Channel	C
16	Tac - East	Tac - 3	Tac - East		II	East Side Tactical Channel	C

27

Draft #6-Internal Document Only
September 17, 2007

Channel	Old use	New use	Frequency	NIMS Type	Notes
RPD-SWAT	RPD-SWAT	RPD-SWAT		III	Portable Only
RPD-SWAT -2	RPD-SWAT -2	RPD-SWAT -2		III	Portable Only
RPD Special 8	RPD Special 8	RPD Special 8		III	Portable Only
RPD Special 9	RPD Special 9	RPD Special 9		III	Portable Only
RPD Special 11	RPD Special 11	RPD Special 11		III	Portable Only
MCSO - SWAT	MCSO - SWAT	MCSO - SWAT		III	Portable Only
MCSO - VICE 1	MCSO - VICE 1	MCSO - VICE 1		III	Portable Only
MCSO - VICE 2	MCSO - VICE 2	MCSO - VICE 2		III	Portable Only
MCSO - VICE 3	MCSO - VICE 3	MCSO - VICE 3		III	Portable Only
MCSO - VICE 4	MCSO - VICE 4	MCSO - VICE 4		III	Portable Only
Repeater	New	Event / Detail	TBD	II	Activate ONLY with Radio Center on Scene
Repeater	New	Event / Detail	TBD	II	Activate ONLY with Radio Center on Scene
Scene Chan	New	Scene Chan		III	On scene portable channel
County Wide Tactical	Tac - 1	County Wide Tactical		II	County Wide Tactical Channel
Tac - West	Tac - 2	Tac - West		II	West Side Tactical Channel
Tac - East	Tac - 3	Tac - East		II	East Side Tactical Channel

28

New York State Federation of Search and Rescue Teams

Chairman
Roger Fox, Oswego County SAR

Vice Chairman
Jeff Sikora, Wilderness SAR

Secretary
Amanda Scarpato, Amigo SAR

Treasurer
Ann Spaziano, Massasauga SAR

Communications Plans for Interoperability and Training Events

The purpose of this document is to give you the information on communications during searches and training events. The National Search and Rescue frequency is 155.160. the NYS Federation of SAR Teams has adopted the PL/CTCSS tone of 131.8. Along with the "Mutual Aid" SAR frequency there are 5 frequencies that can be used for training without licensing and also 5 VHF national Mutual aid frequencies. Along with the VHF there are also UHF and 800 MHz channel listed.

MURS Radio Frequencies

These frequencies can be used for any SAR activity as outlined in the FCC rules. As these frequencies are open to every one you might experience interference on certain channels depending on the area. This will give SAR teams additional frequencies for training missions and any other activity.

151.820 – 12.5 KHz
151.880 – 12.5 KHz
151.940 – 12.5 KHz
154.570 – 20 KHz
154.600 – 20 KHz

Per 95.639 ERP is maximum of 2 watts.
Per 95.1301 No license is needed. MURS is available for unlicensed business or personnel use.
Per 95.1315 Antenna height is limited to 20 feet above a structure or 60 feet above ground, whichever is greater

Recommended channel lineup:

151.820 / 131.8 – TAC 1
151.880 / 131.8 – TAC 2
151.940 / 131.8 – TAC 3
154.600 / 131.8 – TAC 4
154.570 / 131.8 – TAC 5

National Mutual Aid Frequencies

Table 1 – VHF Frequencies

Frequency/Authorized Use	Channel Name	RX CTCSS	TX CTCSS	P25 NAC
155.7525 base/mobile	VCALL	CSQ	CSQ	Not auth.
151.1375 base/mobile	VTAC 1	156.7 and/ or CSQ	156.7 Hz	293
154.4525 base/mobile	VTAC 2	156.7 and/ or CSQ	156.7 Hz	293
158.7375 base/mobile	VTAC 3	156.7 and/ or CSQ	156.7 Hz	293
159.4725 base/mobile	VTAC 4	156.7 and/ or CSQ	156.7 Hz	293

DRAFT

TABLE 2 - UHF

Frequency/ Authorized Use	Channel Name	RX CTCSS	TX CTCSS	P25 NAC
453.2125 base/mobile 458.2125 mobile only	UCALLa UCALL	CSQ	CSQ	Not auth.
453.4625 base/mobile 458.4625 mobile only	UTAC 1a UTAC 1	156.7 and/ or CSQ	156.7 Hz	293
453.7125 base/mobile 458.7125 mobile only	UTAC 2a UTAC 2	156.7 and/ or CSQ	156.7 Hz	293
453.8625 base/mobile 458.8625 mobile only	UTAC 3a UTAC 3	156.7 and/ or CSQ	156.7 Hz	293
462.98750 base/mobile 467.98750 mobile only	EMS UTACa EMS UTAC	156.7 and/ or CSQ	156.7 Hz	293

Notes For Table 1 & 2: VHF and UHF
A FCC license is not required for mobile or portable use as long as agency is a valid Public Safety FCC radio license holder. Any use as a base station, repeater or control station requires an FCC radio license and approval from Interoperability Coordinator. **All frequencies are narrowband (11K0F3E) except for 159.705 which may be used wideband (20K0F3E)**. Radio channel names as listed in the Tables are required.

TABLE 3 – NPSPAC 800 MHz

Frequency/Authorized Use	Channel Name	RX CTCSS	TX CTCSS	P25 NAC
821.01250 base/mobile 866.01250 mobile only	ICALLa ICALL	156.7 and/or CSQ	156.7 Hz	293
821.51250 base/mobile 866.51250 mobile only	ITAC1a ITAC1	156.7 and/or CSQ	156.7 Hz	293
822.01250 base/mobile 867.01250 mobile only	ITAC2a ITAC2	156.7 and/or CSQ	156.7 Hz	293
822.51250 base/mobile 867.51250 mobile only	ITAC3a ITAC3	156.7 and/or CSQ	156.7 Hz	293
823.01250 base/mobile 868.01250 mobile only	ITAC4a ITAC4	156.7 and/or CSQ	156.7 Hz	293

Notes For Table 3: 800 MHz
A FCC radio license is required for mobile and portable use unless the Public Safety agency holds a valid FCC radio license with the Service Code GF or YF. Any usage as a base station, repeater or control station requires and FCC radio license and Region 39 NPSPAC approval. The NPSPAC frequencies are governed by the FCC as well as NYS NPSPAC Committee.

National Mutual Aid Frequencies are designed for interoperability with Fire, Police, EMS, and Government Agencies.

Questions or comments please contact:

Jeff Sikora
Communications Advisor
jsikora@wsar.org

Interoperability Plan Version 1.6 – August 13, 2005

APPENDIX H, EMS AGENCIES IN NEW YORK STATE

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Albany			
0767	Air Methods Corporation Albany	Ambulance Commercial	Certified 2/28/2008 EMT-P	(518)262-8800
0184	Albany Co. Sheriff's Dept. Advanced Life Support Cohoes	First Responder Municipal	Certified 2/28/2008 EMT-P	(518)233-7512
0142	Albany Department of Fire & Emerg Svcs, City of Albany	First Responder Municipal	Certified 5/31/2009 EMT-P	(518)447-7879
0188	Albany International Airport Fire Department Albany	First Responder Municipal	Info BLS	(518)242-2332
0139	Albany-Schenectady-Greene Co. Ag. Societies, Inc Altamont	Ambulance Independent	Certified 8/31/2009 EMT	(518)861-6671
0117	Altamont Rescue Squad, Inc. Altamont	Ambulance Independent	Certified 11/30/2008 EMT-D	(518)861-6715
0119	Bethlehem Volunteer Ambulance Service, Inc. Selkirk	Ambulance Independent	Certified 7/31/2008 EMT-D	(518)767-2301
0113	Capital District Ambulance Service, Inc. Albany	Ambulance Commercial	Certified 10/31/2008 EMT-P	(518)434-4444
0192	Coeymans Hollow Volunteer Fire Corporation Coeymans Hollow	First Responder Fire Department	Info BLS	(518)756-6310
0178	Cohoes Fire Department Cohoes	First Responder Municipal	Info BLS	
0143	Colonie Emergency Medical Services, Town of Latham	Ambulance Municipal	Certified 8/31/2008 EMT-P	(518)782-2645
0122	Delmar Fire Department Delmar	Ambulance Fire Department	Certified 2/28/2009 EMT-I	(518)475-7310
0127	Five Quad Volunteer Ambulance Service, Inc. Albany	Ambulance College	Certified 4/30/2008 EMT	(518)442-5555
0195	Fuller Road Fire Department Albany	First Responder Fire Department	Info BLS	(518)489-4421
0141	General Electric Company -Selkirk Selkirk	Ambulance Industrial	Certified 9/30/2009 EMT-D	(518)475-5437

NYS-EMS Page 1 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Albany			
0181	Green Island Fire Department Green Island	First Responder Municipal	Info BLS	(518)273-1041
0189	Guilderland Emergency Medical Service Guilderland	First Responder Municipal	Certified 6/30/2007 EMT-P	(518)356-1980
0118	Helderberg Ambulance Squad, Inc. East Berne	Ambulance Independent	Certified 6/30/2009 EMT-D	(518)872-9111
0193	Maplewood Fire Department Watervliet	First Responder Fire Department	Info BLS	(518)273-1200
0725	Menands Volunteer Fire Company #1 Menands	First Responder Fire Department	Info	(518)463-1681
9911	New York State Police Albany	First Responder NYS Government	Info EMT-D	(518)485-9339
0182	New York State Police Aviation Latham	Ambulance NYS Government	Certified 1/31/2009 EMT-P	(518)242-4500
0911	New York Task Force 2 (NY - TF2) Albany	First Responder NYS Government	Certified 3/31/2008 EMT-P	(518)452-2185
0199	North Bethlehem Fire Department Albany	First Responder Fire Department	Info BLS	(518)489-6556
0125	Onesquethaw Volunteer Fire Company, Inc. Clarksville	Ambulance Fire Department	Certified 5/31/2008 EMT-D	(518)768-2823
9028	Pepsi Arena EMS Albany	First Responder Industrial	Certified 4/30/2008 EMT-P	(518)487-2022
0114	Physician's Ambulance Service, Inc .d.b.a. Albany	Ambulance Commercial	Certified 10/31/2008 BLS	(518)463-3333
0468	Ravena Rescue Squad, Inc. Ravena	Ambulance Independent	Certified 6/30/2008 EMT-I	(518)756-2096
0135	Rensselaerville Vol Ambulance, Town of Rensselaerville	Ambulance Independent	Certified 6/30/2008 EMT-D	(518)239-6864
0191	Schuyler Heights Fire District Watervliet	First Responder Fire Department	Info BLS	(518)271-7851

NYS-EMS Page 2 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Albany			
0197	Shaker Road Fire Department Loudonville	First Responder Fire Department	Info BLS	(518)458-1352
0196	Stanford Heights Fire Department Schenectady	First Responder Fire Department	Info EMT-D	(518)346-7948
0198	SW Pitts Hose Co. of Latham, NY, Inc. .d.b.a. Latham	First Responder Fire Department	Info BLS	(518)785-1283
4111	Troy Ambulance Service, Inc. .d.b.a. Cohoes	Ambulance Commercial	Certified 1/31/2009 EMT-P	(518)235-7670
0194	Verdoy Fire Department Latham	First Responder Fire Department	Info BLS	(518)785-7291
0129	Voorheesville Area Ambulance Service, Inc. Voorheesville	Ambulance Independent	Certified 7/31/2009 EMT-D	(518)765-2344
0190	Watervliet Arsenal Fire Department Watervliet	Ambulance US Government	Certified 10/31/2008 EMT-D	(518)266-5990
0507	Watervliet Fire Department Watervliet	First Responder Municipal	Certified 1/31/2009 EMT-P	(518)270-3830
0499	Westerlo Rescue Squad Inc. Westerlo	Ambulance Independent	Certified 12/31/2008 EMT-D	(518)797-3640
0132	Western Turnpike Rescue Squad, Inc. Albany	Ambulance Independent	Certified 6/30/2009 EMT-D	(518)456-3600
	County of Allegany			
0212	AE Crandall Hook & Ladder Company, Inc. Alfred	Ambulance Fire Department	Certified 7/31/2007 EMT-CC	(607)587-8880
0299	Alfred University Rescue Squad Alfred	First Responder College	Info BLS	(607)871-2188
0225	Almond Volunteer Fire Department Almond	Ambulance Fire Department	Certified 5/31/2008 EMT-D	(607)276-5921
0213	Amity Rescue Squad, Inc. Belmont	Ambulance Independent	Certified 6/30/2008 EMT-CC	(585)268-5689
0214	Andover Rescue Squad Andover	Ambulance Fire Department	Certified 6/30/2008 EMT-I	(607)478-8361

NYS-EMS Page 3 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Allegany			
0215	Angelica Hose Company Rescue Squad Angelica	Ambulance Fire Department	Certified 11/30/2007 EMT-CC	(585)466-7621
0216	Belfast Fire District Rescue Squad, Town of Belfast	Ambulance Municipal	Certified 7/31/2009 EMT-CC	(585)365-2606
0217	Bolivar Fire Department Bolivar	Ambulance Fire Department	Certified 2/28/2008 EMT-I	(585)928-1250
0230	Canaseraga Fire Protection District, Village of Canaseraga	Ambulance Municipal	Certified 1/31/2008 EMT-D	(607)545-6221
6205	Clarksville Ambulance Service, Town of West Clarksville	Ambulance Municipal	Certified 12/31/2008 EMT-D	(585)968-2031
0220	Cuba Ambulance Service, Town of Cuba	Ambulance Municipal	Certified 11/30/2008 EMT-CC	(585)968-1666
0221	Friendship Ambulance Squad Friendship	Ambulance Municipal	Certified 9/30/2007 EMT-CC	(585)973-7580
0227	Houghton Volunteer Fire Department, Inc. Houghton	Ambulance Fire Department	Certified 7/31/2008 EMT-I	(585)567-8229
0228	Independence Emergency Squad Whitesville	Ambulance Independent	Certified 11/30/2007 EMT-D	(607)356-3550
0229	Medical Transport Service of Allegany County, Inc. Scio	Ambulance Commercial	Certified 10/31/2007 EMT-P	(585)593-1977
0222	Richburg Wirt Fire District Ambulance Richburg	Ambulance Fire Department	Certified 8/31/2007 EMT-I	(716)928-1800
0226	Rushford Fire District Rescue Squad Rushford	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(585)437-2522
0140	SUNY College at Alfred Alfred	First Responder College	Info BLS	(607)587-4316
0223	Wellsville Volunteer Ambulance Corps, Inc Wellsville	Ambulance Independent	Certified 7/31/2009 EMT-CC	(585)593-1800
0218	Wm. P. Brooks Hose Company No. 1 of Fillmore, N Fillmore	Ambulance Fire Department	Certified 12/31/2008 EMT-I	(585)567-8614

NYS-EMS Page 4 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Bronx			
7046	Citywide Mobile Response Corp. Bronx	Ambulance Commercial	Certified 1/31/2008 EMT-P	(718)829-1661
7099	Co-Op City Police Emergency Services Unit Bronx	First Responder Municipal	Info BLS	
7025	Fordham University Emergency Medical Services Bronx	Ambulance College	Certified 2/28/2008 EMT-D	(718)817-1413
7011	Our Lady of Mercy Medical Center Bronx	Ambulance Hospital	Certified 6/30/2008 EMT-P	(718)920-9962
0751	Senior Care Emergency Medical Services, Inc. Bronx	Ambulance Commercial	Certified 3/31/2009 EMT-P	(718)430-9700
7054	Throggs Neck Volunteer Ambulance Corps, Inc. Bronx	Ambulance Independent	Certified 4/30/2008 EMT-D	(718)430-9501
	County of Broome			
0314	Binghamton Bureau of Fire, City of Binghamton	Ambulance Municipal	Certified 2/28/2008 EMT-P	(607)772-7016
0389	Binghamton Regional Airport Johnson City	First Responder Municipal	Info EMT-D	(607)763-4474
0387	Broome Security Med Team Binghamton	First Responder Municipal	Info EMT-D	(607)778-2107
0315	Broome Volunteer Emergency Squad, Inc. Binghamton	Ambulance Independent	Certified 3/31/2009 EMT-P	(607)772-6565
0348	Broome Volunteer Emergency Squad, Inc. (ALSFR Binghamton	First Responder Independent	Certified 4/30/2009 EMT-P	(607)772-6565
0399	Castle Creek Fire Company, Inc. Castle Creek	First Responder Fire Department	Info EMT-D	(607)648-8061
0746	Chenango Ambulance Service, Inc Binghamton	Ambulance Independent	Certified 1/31/2009 EMT-P	(607)722-8747
0386	Chenango Bridge Fire Department Chenango Bridge	First Responder Fire Department	Info EMT-D	
0390	Chenango Forks First Response Unit Chenango Forks	First Responder Fire Department	Info EMT-D	(607)648-4136

NYS-EMS Page 5 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Broome			
0488	Choconut Center Volunteer Fire Company Binghamton	First Responder Fire Department	Info BLS-D	(607)797-0914
0320	Colesville Volunteer Ambulance Service Harpursville	Ambulance Independent	Certified 6/30/2008 EMT-P	(607)693-3379
0382	Conklin Volunteer Fire Department Conklin	First Responder Fire Department	Info BLS	(607)775-0323
0321	Deposit Fire Department First Aid and Rescue Co. Deposit	Ambulance Fire Department	Certified 10/31/2008 EMT-I	(607)467-3101
0385	East Maine Fire Company Johnson City	First Responder Fire Department	Info EMT-D	(607)797-0685
0343	Endicott Fire Department, Village of Endicott	First Responder Municipal	Info EMT-D	(607)757-2463
0153	Endwell Fire Department Endwell	First Responder Municipal	Info BLS	(607)785-0985
0171	Five Mile Point Fire Company, Inc. Kirkwood	First Responder Fire Department	Info CFR-D	(607)775-3322
0269	Glen Aubrey Fire Department Glen Aubrey	First Responder Fire Department	Info EMT-D	(607)862-3918
0330	Harpur's Ferry Student Vol. Ambulance Service,Ltc Binghamton	Ambulance College	Certified 4/30/2009 EMT-P	(607)777-3579
0694	Harpursville Fire Department Harpursville	First Responder Fire Department	Info BLS	(607)693-1454
0398	Hillcrest Fire Co., Inc. Binghamton	First Responder Fire Department	Info EMT-D	(607)723-8801
0210	Johnson City Fire Department Johnson City	First Responder Municipal	Info EMT-D	(607)729-9512
0172	Kirkwood Fire Company Kirkwood	First Responder Fire Department	Info EMT-D	(607)775-2411
0397	Lisle Medical Emergency Team Lisle	First Responder Fire Department	Info EMT-D	(607)692-3411

NYS-EMS Page 6 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Broome			
0678	Maine Emergency Squad, Inc. Maine	Ambulance Independent	Certified 1/31/2009 EMT-P	(607)862-3615
0121	Nanticoke Fire Company, Inc. Maine	First Responder Fire Department	Info EMT-D	(607)862-9520
0395	Port Crane Fire Department Medical Team Port Crane	First Responder Fire Department	Info EMT-D	(607)648-8788
0394	Port Dickinson Fire Company Binghamton	First Responder Fire Department	Info BLS	
0393	Sanitaria Springs First Response Unit Port Crane	First Responder Fire Department	Info EMT-D	(607)648-2332
0311	Superior Ambulance Service, Inc. Binghamton	Ambulance Commercial	Certified 2/28/2008 EMT-P	(607)772-1457
0392	Triangle Medical Response Team Whitney Point	First Responder Fire Department	Info EMT-D	(607)692-3623
0383	Union Center Fire Company, Inc. Endicott	First Responder Fire Department	Info EMT-D	(607)748-1321
0360	Union Volunteer Emergency Squad, Inc - ALSFR Endwell	First Responder Independent	Certified 4/30/2009 EMT-P	(607)754-3444
0331	Union Volunteer Emergency Squad, Inc. Endwell	Ambulance Independent	Certified 4/30/2009 EMT-P	(607)754-3414
0333	Vestal Volunteer Emergency Squad Inc. Vestal	Ambulance Independent	Certified 2/28/2009 EMT-P	(607)748-6618
0378	Vestal Volunteer Emergency Squad, Inc. ALSFR Vestal	First Responder Independent	Certified 2/28/2009 EMT-P	(607)748-6618
0391	West Colesville Response Team Harpursville	First Responder Fire Department	Info EMT-D	
0179	West Corners Fire Department Endicott	First Responder Fire Department	Info EMT-D	(607)748-2088
0323	West Windsor Fire Company, Inc. Windsor	Ambulance Fire Department	Certified 2/28/2009 EMT-CC	(607)775-4430

NYS-EMS Page 7 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Broome			
0325	Windsor Fire Company Inc. Windsor	Ambulance Fire Department	Certified 3/31/2009 EMT-P	(607)655-1462
	County of Cattaraugus			
0411	Allegany Engine Company, Inc. Allegany	Ambulance Fire Department	Certified 8/31/2007 EMT-P	(716)373-1245
0775	Allegany Fire District, Town of Allegany	Ambulance Municipal	Certified 8/31/2008 EMT-P	(716)373-1245
0433	Allegany Indian Reservation Vol. Fire Department Salamanca	Ambulance Fire Department	Certified 1/31/2009 EMT-CC	(716)945-2730
9037	Camp Scouthaven Buffalo	First Responder Industrial	Info BLS	
0545	Carrollton Joint Fire District, Town of Limestone	Ambulance Municipal	Certified 2/28/2008 EMT-D	(716)925-7251
0412	Cattaraugus Area Ambulance Services, Inc. Cattaraugus	Ambulance Independent	Certified 1/31/2008 EMT-CC	(716)257-3495
0441	Coldspring Vol Fire Co. Rescue Squad Steamburg	Ambulance Fire Department	Certified 2/28/2008 EMT-CC	(716)354-5425
0442	Conewango Fire Department Conewango	Ambulance Fire Department	Certified 12/31/2008 EMT-CC	(716)287-3718
0529	Dayton Volunteer Fire Department Dayton	First Responder Fire Department	Info BLS	(716)532-2627
0421	Delevan Volunteer Fire Company, Inc. Delevan	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(716)492-0821
0429	East Otto Fire District East Otto	Ambulance Fire Department	Certified 3/31/2009 BLS	(716)257-9411
0427	Ellicottville/Great Valley Ambulance Service, Inc. Ellicottville	Ambulance Independent	Certified 1/31/2009 EMT-P	(716)699-2300
0242	Farmersville Fire Department Farmersville Station	First Responder Fire Department	Info BLS	(716)676-2723
0415	Franklinville Volunteer Fire Department, Inc. Franklinville	Ambulance Fire Department	Certified 8/31/2009 EMT-D	(716)676-2539

NYS-EMS Page 8 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Cattaraugus			
0416	Hinsdale, Maplehurst & Pleasant Valley VFD Hinsdale	Ambulance Fire Department	Certified 5/31/2009 EMT-D	(716)557-2513
0336	Humphrey Volunteer Fire Department Great Valley	First Responder Fire Department	Info BLS	(716)945-5123
0417	Ischua Fire Department Ischua	Ambulance Fire Department	Certified 4/30/2006 EMT-D	(716)557-8819
0418	Knapp Creek Volunteer Fire Department, Inc. Knapp Creek	Ambulance Fire Department	Certified 4/30/2008 EMT-D	(716)372-4523
0431	Leon Fire Company Ambulance Leon	Ambulance Fire Department	Certified 2/28/2009 EMT-D	(716)296-5600
0428	Little Valley Volunteer Fire Department, Inc. Little Valley	Ambulance Fire Department	Certified 7/31/2008 EMT-CC	(716)938-6646
0426	Machias Volunteer Fire Department Machias	Ambulance Fire Department	Certified 3/31/2009 EMT-CC	(716)353-4611
0432	Olean Fire Department, City of Olean	Ambulance Municipal	Certified 10/31/2008 EMT-CC	(716)376-5687
0495	Olean Volunteer Fire Department Olean	First Responder Fire Department	Info BLS	
0420	Otto Volunteer Fire Company, Inc. Otto	Ambulance Fire Department	Certified 3/31/2008 EMT-D	(716)257-9211
0498	Perrysburg Fire Company Perrysburg	First Responder Fire Department	Info BLS	(716)532-2472
0414	Portville Fire District Portville	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(716)933-6179
0422	Randolph Fire Company, Inc. Randolph	Ambulance Fire Department	Certified 5/31/2009 EMT-CC	(716)358-9300
0402	Salamanca Ambulance Service, City of Salamanca	Ambulance Municipal	Certified 11/30/2007 EMT-P	(716)945-3339
0423	South Dayton Volunteer Fire Company No. 1, Inc. South Dayton	Ambulance Fire Department	Certified 1/31/2008 EMT	(716)988-5153

NYS-EMS Page 9 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Cattaraugus			
0494	St. Bonaventure Uni. Med. Emergency Response T St Bonaventure	First Responder College	Info BLS	(716)375-2626
0440	Trans Am Ambulance Services, Inc. Olean	Ambulance Commercial	Certified 3/31/2009 EMT-P	(716)372-5871
0496	West Valley Nuclear Services Co. West Valley	First Responder Industrial	Info BLS	
0425	West Valley Volunteer Hose Co., Inc. West Valley	Ambulance Fire Department	Certified 5/31/2008 EMT-D	(716)942-3942
0424	Westons Mills Fire District Westons Mills	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(716)372-1995
0254	Yorkshire Fire Department Yorkshire	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(716)492-4470
	County of Cayuga			
6212	Auburn City Ambulance Auburn	Ambulance Municipal	Certified 4/24/2008 EMT-P	(315)255-4146
0568	Auburn Fire Department Rescue Auburn	First Responder Municipal	Info EMT-D	(315)253-4031
0557	Aurelius Fire Department Rescue Squad Auburn	First Responder Fire Department	Certified 9/30/2006 EMT-I	(315)252-2053
0511	Aurora Volunteer Fire Department Aurora	Ambulance Fire Department	Certified 4/30/2007 EMT-D	(315)364-8590
0763	Boundless Motor Sports, Inc Weedsport	Ambulance Industrial	Certified BLS	(315)834-6606
0512	Cato, Ira,Meridian, Victory Ambulance Corps, Inc. Cato	Ambulance Independent	Certified 5/31/2008 EMT-P	(315)626-3334
0520	Cayuga Fire Department Cayuga	Ambulance Fire Department	Certified 8/31/2009 EMT	(315)252-9090
0599	Conquest Fire Company, Inc. Port Byron	Ambulance Fire Department	Certified 10/31/2007 EMT-D	(315)776-4512
0593	Fair Haven Ambulance, Village of Fair Haven	Ambulance Municipal	Certified 4/30/2009 EMT-P	(315)947-5112

NYS-EMS Page 10 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Cayuga			
0774	Fleming Ambulance No. 1, Inc. Auburn	Ambulance Independent	Certified 5/31/2008 EMT-P	(315)252-6902
0527	Fleming Volunteer Fire Company #2 Inc. Auburn	Ambulance Fire Department	Certified 1/31/2009 EMT-D	(315)252-7371
0518	Four Town First Aid Squad, Inc. Moravia	Ambulance Independent	Certified 3/31/2009 EMT-P	(315)497-3215
0556	Genoa Fire Departmnet Rescue Genoa	First Responder Fire Department	Info EMT-D	(315)497-0611
0598	Ira Volunteer Fire Department, Inc. Cato	First Responder Fire Department	Info BLS	(315)626-2607
0560	King Ferry Fire Department Rescue King Ferry	First Responder Fire Department	Info BLS	(315)364-8940
0559	Locke Volunteer Fire Department Rescue Locke	First Responder Fire Department	Info BLS	(315)497-0595
0555	Long Hill Fire Department Venice Center	First Responder Fire Department	Info BLS	
0669	Meridian Fire Department Meridan	First Responder Fire Department	Info BLS	(315)626-6415
0566	Montezuma Fire Department Montezuma	First Responder Fire Department	Info BLS	
0595	Moravia Fire Department Moravia	First Responder Fire Department	Info BLS	(315)497-1700
0597	New Hope Fire Department Moravia	First Responder Fire Department	Certified 2/29/2008 EMT-I	(315)497-0448
0519	Owasco Fire Department, Inc. Auburn	Ambulance Fire Department	Certified 8/31/2007 EMT-D	(315)253-9197
0517	Port Byron Fire Department Port Byron	Ambulance Fire Department	Certified 10/31/2008 EMT-D	(315)776-8670
0564	Scipio Volunteer Fire Department Scipio Center	First Responder Fire Department	Info BLS	(315)364-7323

NYS-EMS Page 11 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Cayuga			
0567	Sempronius Fire Department Moravia	First Responder Fire Department	Info BLS	(315)496-2884
0561	Sennett Volunteer Fire Department Auburn	First Responder Fire Department	Certified 10/31/2008 EMT-I	(315)252-3993
0514	Southern Cayuga Instant Aid, Inc. Poplar Ridge	Ambulance Independent	Certified 11/30/2007 EMT-CC	(315)364-9500
0525	Throop Volunteer Fire Company, Inc. Auburn	Ambulance Fire Department	Certified 11/30/2007 EMT-CC	(315)253-6913
0526	Union Springs Fire Department Union Springs	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(315)889-7614
0569	Victory Fire Department Rescue Cato	First Responder Fire Department	Info BLS	(315)626-6866
0516	Weedsport Fire Department First Aid Rescue Weedsport	Ambulance Fire Department	Certified 2/28/2008 EMT-CC	(315)834-9754
0596	West Niles Fire Department Moravia	First Responder Fire Department	Info BLS	(315)784-5077
	County of Chautauqua			
0616	Ashville Fire Department, Inc. Ashville	Ambulance Fire Department	Certified 10/31/2008 EMT-D	(716)789-3725
0617	Bemus Point Volunteer Fire Department, Village of Bemus Point	Ambulance Fire Department	Certified 10/31/2008 EMT-CC	(716)386-6011
0618	Brocton Fire Department Brocton	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(716)792-4222
0619	Busti Fire Department, Inc. Jamestown	Ambulance Fire Department	Certified 6/30/2009 EMT-P	(716)487-1271
0620	Cassadaga Volunteer Fire Department Cassadaga	Ambulance Fire Department	Certified 3/31/2008 EMT-I	(716)595-3131
0649	Celoron Hose Company #1, Inc. Celoron	Ambulance Fire Department	Certified 4/30/2008 EMT-CC	(716)488-1788
0628	Chautaqua County Ambulance Service .d.b.a. Jamestown	Ambulance Commercial	Certified 8/31/2007 EMT-P	(716)664-7353

NYS-EMS Page 12 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Chautauqua			
0621	Chautauqua Fire District #1 Chautauqua	Ambulance Fire Department	Certified 6/30/2009 EMT-CC	(716)357-3473
0622	Cherry Creek Fire Department, Inc. Cherry Creek	Ambulance Fire Department	Certified 5/31/2008 EMT-I	(716)296-5757
0623	Clymer Fire Department Clymer	Ambulance Fire Department	Certified 10/30/2007 EMT-CC	(716)355-9954
0624	Dunkirk Fire Department Dunkirk	Ambulance Municipal	Certified 12/31/2008 EMT-D	(716)366-2577
0699	East Dunkirk, Town of Dunkirk	First Responder Fire Department	Info BLS	
0651	Ellery Center Fire Department, Inc. Bemus Point	Ambulance Fire Department	Certified 7/31/2009 EMT-CC	(716)386-5381
0625	Ellington Volunteer Fire Department, Inc. Ellington	Ambulance Fire Department	Certified 6/30/2007 EMT-D	(716)287-2168
0627	Findley Lake Volunteer Fire Department Findley Lake	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(716)769-7321
0629	Fluvanna Fire District Jamestown	Ambulance Municipal	Certified 2/28/2009 EMT-CC	(716)483-8505
0630	Forestville Volunteer Fire Department Forestville	Ambulance Fire Department	Certified 7/31/2008 EMT-D	(716)965-4106
0631	Fredonia Fire Department Fredonia	Ambulance Fire Department	Certified 11/30/2008 EMT-P	(716)672-2125
0632	Frewsburg Fire Company, Inc. Frewsburg	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(716)569-3505
0633	Gerry Volunteer Fire Department, Inc. Gerry	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(716)985-4648
0648	Hartfield Volunteer Fire Company Mayville	Ambulance Fire Department	Certified 3/31/2009 EMT-D	(716)753-2459
0615	Jamestown Fire Department Jamestown	Ambulance Municipal	Certified 9/30/2008 EMT-D	(716)483-7598

NYS-EMS Page 13 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Chautauqua			
0652	Kennedy Fire Department Kennedy	Ambulance Municipal	Certified 1/31/2008 EMT-P	(716)267-4655
0650	Kiantone Independent Fire Department, Inc. Jamestown	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(716)484-0890
0635	Lakewood Fire Department, Village of Lakewood	Ambulance Fire Department	Certified 9/30/2007 EMT-P	(716)763-3005
0697	Lily Dale Volunteer Fire Company, Inc. Lily Dale	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(716)595-3090
0636	Maple Springs Fire Company Inc. Maple Springs	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(716)386-2114
0637	Mayville Fire Department, Village of Mayville	Ambulance Fire Department	Certified 7/31/2008 EMT-P	(716)753-2322
0653	Panama Fire Company, Inc. Panama	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(716)782-2345
0638	Portland Volunteer Fire Department Inc. Portland	Ambulance Fire Department	Certified 8/31/2007 EMT-I	(716)792-9296
0639	Ripley Hose Company #1 Ripley	Ambulance Fire Department	Certified 11/30/2008 EMT-CC	(716)736-2001
0640	Sheridan Fire District Sheridan	First Responder Municipal	Certified 2/28/2008 EMT-I	(716)679-1212
0641	Silver Creek Volunteer Emergency Squad, Inc. Silver Creek	Ambulance Fire Department	Certified 8/31/2008 EMT-D	(716)934-3918
0642	Sinclairville Volunteer Fire Comapny No 1, Inc. Sinclairville	Ambulance Fire Department	Certified 2/28/2008 EMT-P	(716)962-2025
0643	Stanley Hose Company,Inc. Sherman	Ambulance Fire Department	Certified 1/31/2008 EMT-CC	(716)761-6700
0698	Stockton Volunteer Fire Company, Inc. Stockton	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(716)595-3068
0626	Vol Fireman's Assoc. of Falconer, NY, Inc. Falconer	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(716)665-6208

NYS-EMS Page 14 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Chautauqua			
0654	W.C.A. Services Corporation Jamestown	Ambulance Commercial	Certified 8/31/2008 EMT-P	(716)664-7353
0647	West Dunkirk Fire Company, Inc. Dunkirk	First Responder Fire Department	Info BLS	
0613	Westfield Fire Department Westfield	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(716)326-2661
	County of Chemung			
0799	Baldwin Volunteer Fire Department Lowman	First Responder Fire Department	Info EMT-D	(607)734-3068
0796	Big Flats Volunteer Fire Company Big Flats	First Responder Fire Department	Info EMT-D	(607)562-7509
0798	Breesport Fire Department Breesport	First Responder Fire Department	Info CFR-D	(607)739-5411
0712	Chemung Volunteer Fire Company, Town of Chemung	First Responder Fire Department	Info EMT-D	(607)529-3233
0783	East Hill Volunteer Fire Department Elmira	First Responder Fire Department	Info BLS	(607)734-5535
0786	Elmira Fire Department Elmira	First Responder Fire Department	Info EMT-D	(607)737-5700
0795	Elmira Heights Fire Department Elmira Heights	First Responder Fire Department	Info EMT-D	(607)733-1140
0131	Erin Volunteer Fire Company Erin	First Responder Fire Department	Info EMT-D	(607)739-3419
0711	Erway Ambulance Service, Inc. Elmira Heights	Ambulance Commercial	Certified 1/31/2008 EMT-P	(607)734-5017
0793	Golden Glow Volunteer Fire Company, Inc. Elmira	First Responder Fire Department	Info EMT-D	(607)734-4474
0797	Horseheads Fire Department Horseheads	First Responder Fire Department	Info EMT-D	(607)739-3814
0788	Millerton Volunteer Fire Department, Inc. Millerton	First Responder Fire Department	Info EMT-D	(717)537-6780

NYS-EMS Page 15 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Chemung			
0782	Millport Fire Department Millport	First Responder Fire Department	Info BLS	(607)739-1030
0787	Pine City Volunteer Fire Department, Inc. Pine City	First Responder Fire Department	Info EMT-D	(607)733-6941
0794	Southport Volunteer Fire Department Elmira	First Responder Fire Department	Info CFR-D	(607)733-7599
0785	Tompkins Corners Volunteer Fire Company, Inc. Horseheads	First Responder Fire Department	Info EMT-D	(607)739-7415
0792	Town & Country Fire Department Horseheads	First Responder Fire Department	Info CFR-D	(607)739-7134
0791	Van Etten Vol. Fire Department Van Etten	First Responder Fire Department	Info EMT-D	(607)589-4849
0784	Webb Mills Volunteer Fire Department Pine City	First Responder Fire Department	Info BLS	(607)732-1028
0789	Wellsburg Volunteer Fire Department Rescue Wellsburg	First Responder Fire Department	Info EMT-D	(607)734-7628
0790	West Elmira Volunteer Fire Department, Inc. Elmira	First Responder Fire Department	Info CFR-D	(607)734-2204
0781	West Hill Fire Department Elmira	First Responder Fire Department	Info BLS	(607)733-3346
	County of Chenango			
0811	Afton Emergency Squad Afton	Ambulance Fire Department	Certified 11/30/2007 EMT-CC	(607)639-1040
0770	Bainbridge Fire Department Bainbridge	First Responder Fire Department	Info EMT-D	(607)967-3281
0825	Borden Hose Company #1 Mt. Upton	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(607)764-8350
0576	Brisben Fire Department Oxford	First Responder Fire Department	Info BLS-D	(607)656-8130
0828	Coventry Volunteer Fire Company Inc. Greene	Ambulance Fire Department	Certified 3/31/2009 EMT-CC	(607)656-4060

NYS-EMS Page 16 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Chenango			
0818	Emergency Squad of the Norwich Fire Department Norwich	Ambulance Fire Department	Certified 7/31/2009 EMT-P	(607)334-3411
0897	Genegantslet Fire Department Smithville Flats	First Responder Fire Department	Info EMT-D	(607)656-4415
0765	Greene Emergency Squad, Inc. Greene	Ambulance Independent	Certified 1/31/2008 EMT-P	(607)656-5688
0814	Guilford Fire Department Emergency Squad Guilford	Ambulance Municipal	Certified 7/31/2009 EMT-CC	(607)895-6814
0815	McDonough Fire Department Emergency Squad McDonough	Ambulance Fire Department	Certified 1/1/2007 EMT-CC	(607)647-5552
0487	New Berlin Vol. Fire Dept. EMS Unit New Berlin	First Responder Fire Department	Certified 2/28/2009 EMT-CC	(607)847-6575
0896	North Norwich Rescue Squad North Norwich	First Responder Fire Department	Info BLS	
0894	Norwich Fire Department Norwich	First Responder Fire Department	Info BLS	(607)334-3411
0819	Oxford Fire Department Emergency Squad Oxford	Ambulance Municipal	Certified 6/30/2009 EMT-P	(607)843-7951
0591	Pharsalia Fire Department Pharsalia	First Responder Fire Department	Info BLS	
0895	Plymouth Volunteer Fire Department Plymouth	First Responder Fire Department	Info BLS	(607)334-6805
0898	Preston Volunteer Fire Department, Inc. Norwich	First Responder Fire Department	Certified 11/30/2007 EMT-P	(607)336-7215
0820	Sherburne Fire Department Emergency Squad Sherburne	Ambulance Municipal	Certified 1/31/2008 EMT-P	(607)674-2204
0821	Smyrna Fire Company Emergency Squad Inc. Smyrna	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(607)336-3440
0826	South New Berlin Fire District Rescue Squad South New Berlin	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(607)859-2400

NYS-EMS Page 17 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Chenango			
0822	South Otselic Fire Department South Otselic	Ambulance Fire Department	Certified 7/31/2009 BLS	(315)653-4455
0316	Superior Ambulance Service, Inc. .d.b.a. Binghamton	Ambulance Commercial	Certified 12/31/2008 EMT-P	(607)772-1457
	County of Clinton			
0930	Altona Volunteer Fire Department Rescue Squad Altona	Ambulance Fire Department	Certified 6/30/2009 EMT-CC	(518)236-7223
0150	Beekmantown Fire District #1 West Chazy	First Responder Municipal	Info BLS	(518)561-5186
0998	Cadyville Fire Department Cadyville	First Responder Fire Department	Info BLS	
0710	Champlain EMS, Inc. Champlain	Ambulance Independent	Certified 12/31/2007 EMT-CC	(518)298-5500
0913	Chazy Volunteer Fire Department Chazy	Ambulance Fire Department	Certified 8/31/2008 EMT-CC	(518)846-7326
0925	Churubusco Volunteer Fire Department, Inc. Churubusco	Ambulance Fire Department	Certified 5/31/2009 EMT-D	(518)497-6623
0606	Cumberland Head Fire Department Plattsburg	First Responder Fire Department	Info BLS	(518)561-6515
0914	Dannemora Fire Department Dannemora	Ambulance Fire Department	Certified 5/31/2009 EMT-CC	(518)492-7000
0915	Ellenburg Center Volunteer Fire Department Ellenburgh Center	Ambulance Fire Department	Certified 12/31/2008 EMT-CC	(518)594-3850
6215	Ellenburg Depot Fire District 21 Ellenburg Depot	Ambulance Municipal	Certified 3/22/2009 EMT-D	(518)594-3968
0594	Ellenburg Depot Volunteer Fire Department Ellenburg Depot	First Responder Fire Department	Info BLS	(518)594-3968
0901	Emergency Medical Transport of CVPH, Inc. Plattsburgh	Ambulance Hospital	Certified 12/31/2007 EMT-P	(518)563-7499
0916	Keeseville Volunteer Fire Department Keeseville	Ambulance Fire Department	Certified 6/30/2008 EMT-CC	(518)834-9053

NYS-EMS Page 18 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Clinton			
0917	Lyon Mountain Volunteer Fire Company, Inc. Lyon Mountain	Ambulance Fire Department	Certified 12/31/2008 EMT-CC	(518)735-4334
0809	Mooers EMS, LLC Champlain	Ambulance Commercial	Certified 3/31/2009 BLS	(518)236-5311
0905	Mooers Fire Department, Inc. Mooers	Ambulance Fire Department	Certified 11/30/2007 EMT-CC	(518)236-5311
0997	Mooers Volunteer Fire Department Mooers	First Responder Fire Department	Info BLS	
0929	Morrisonville Schuyler Falls Vol. Amb Service, Inc Morrisonville	Ambulance Independent	Certified 2/28/2009 EMT-CC	(518)563-6402
0918	Peru Fire District Peru	Ambulance Fire Department	Certified 2/25/2008 EMT-CC	(518)643-9271
0912	Plattsburgh Fire Department, City of Plattsburgh	Ambulance Municipal	Certified 10/31/2008 EMT-CC	(518)561-2347
0148	Plattsburgh Fire District No. 3, Town of Plattsburgh	First Responder Municipal	Info BLS	(518)561-5100
0919	Rouses Point Fire Department Rouses Point	Ambulance Municipal	Certified 1/31/2009 EMT-CC	(518)297-5502
0924	Saranac Volunteer Fire Department Rescue Squac Saranac	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(518)293-8290
0873	South Plattsburgh Fire Department Plattsburgh	First Responder Fire Department	Info BLS	(518)572-6455
0928	Varin's Ambulance Service Inc. Plattsburgh	Ambulance Commercial	Certified 11/30/2007 BLS	(518)561-4793
0920	West Chazy Volunteer Fire Department West Chazy	Ambulance Fire Department	Certified 9/30/2007 EMT-D	(518)493-4995
	County of Columbia			
1099	A.B. Shaw Fire Department Claverak	First Responder Fire Department	Info BLS	
1098	Canaan Fire Department Canaan	First Responder Fire Department	Info BLS	

NYS-EMS Page 19 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Columbia			
0295	Chatham Police Department, Village of Chatham	First Responder Municipal	Info CFR-D	(518)392-3451
1011	Chatham Rescue Squad, Inc. Chatham	Ambulance Independent	Certified 3/31/2008 EMT-P	(518)392-9080
1092	Churchtown Fire Company Hudson	First Responder Fire Department	Info BLS	(518)851-5194
1012	Clausson Raught Community Rescue Squad, Inc. Copake	Ambulance Independent	Certified 1/31/2008 EMT-P	(518)329-2200
1090	East Chatham Fire Company, Inc. East Chatham	First Responder Fire Department	Info BLS	(518)392-5041
1013	Greenport Rescue Squad, Inc. Hudson	Ambulance Independent	Certified 1/31/2008 EMT-P	(518)822-8511
1018	Lebanon Valley Auto Racing Corporation West Lebanon	Ambulance Industrial	Certified 4/30/2008 EMT-D	(518)794-9606
1014	Lebanon Valley Protective Association New Lebanon	Ambulance Fire Department	Certified 9/30/2008 EMT-D	(518)794-9331
1094	Melenville Fire Department Mellenville	First Responder Fire Department	Info BLS	
0718	Niverville Fire Department, Inc. Niverville	First Responder Fire Department	Info BLS-D	(518)784-3300
1097	North Chatham Fire Department North Chatham	First Responder Fire Department	Info BLS	
1093	Philmont Fire Department Philmont	First Responder Fire Department	Info BLS	
1015	Philmont Rescue Squad, Inc. Philmont	Ambulance Independent	Certified 7/31/2009 EMT-D	(518)672-7401
0219	Red Rock Volunteer Fire Company, Inc. East Chatham	First Responder Fire Department	Info BLS	(518)392-9708
1096	Spencertown Fire Department Spencertown	First Responder Fire Department	Info BLS	

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Columbia			
0701	Stockport Fire Company Columbiaville	First Responder Fire Department	Info BLS	(518)828-5957
1091	Stottville Fire Company, Inc. Stottville	First Responder Fire Department	Info CFR-D	(518)828-6328
1095	Taghkanic Fire Department Ancram	First Responder Fire Department	Info BLS	
0211	Tri-Village Fire Company Inc. Old Chatham	First Responder Fire Department	Info BLS	(518)794-7777
1017	Valatie Volunteer Rescue Squad, Inc. Valatie	Ambulance Independent	Certified 6/30/2009 EMT-P	(518)758-1221
	County of Cortland			
1112	Cincinnatus Fire Department Emergency Squad Cincinnatus	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(607)863-4737
1163	Cortland Fire Department Cortland	First Responder Municipal	Info EMT-D	(607)756-5612
1159	Cortland State Emergency Squad Cortland	First Responder College	Info BLS-D	
1164	Cortlandville Fire Department Cortland	First Responder Fire Department	Info EMT-D	(607)753-9014
1166	Cuyler Fire Department DeRuyter	First Responder Fire Department	Info BLS	(607)842-6630
1167	Harford Fire Department Harford	First Responder Fire Department	Info BLS	(607)844-9200
1162	Homer Fire Department Homer	First Responder Fire Department	Info BLS	
0575	Marathon Area Volunteer Ambulance Corps, Inc. Marathon	Ambulance Independent	Certified 12/31/2007 EMT-P	(607)849-6157
0547	Marathon Fire Department Marathon	First Responder Fire Department	Info EMT-D	(607)849-6157
1160	McGraw Fire Department McGraw	First Responder Fire Department	Info BLS	(607)836-4123

NYS-EMS Page 21 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Cortland			
1165	Preble Fire Department Preble	First Responder Fire Department	Info EMT-D	(607)753-7534
1111	TLC Emergency Medical Services, Inc. Syracuse	Ambulance Commercial	Certified 9/30/2007 EMT-P	(315)422-0211
1168	Truxton Fire Department Truxton	First Responder Fire Department	Info BLS	(607)842-6291
1161	Virgil Fire Department Cortland	First Responder Fire Department	Info BLS	(607)835-6400
1169	Willet Fire Department Willett	First Responder Fire Department	Info BLS	(607)863-3363
	County of Delaware			
1211	Andes Fire Department, Inc. Andes	Ambulance Fire Department	Certified 9/30/2007 EMT-I	(914)676-9515
1296	Arkville Volunteer Fire Department 1st Responder Arkville	First Responder Fire Department	Info BLS	(914)586-3003
1234	Bovina Emergency Squad Bovina Center	Ambulance Fire Department	Certified 9/30/2007 EMT-P	(607)832-4857
1297	Davenport Volunteer Fire Department Davenport	First Responder Fire Department	Certified 4/30/2008 EMT-CC	(607)278-5523
1212	Delhi Fire Department Emergency Squad Delhi	Ambulance Fire Department	Certified 7/31/2008 EMT-P	(607)746-0300
1213	Downsville Fire Department / EMS Dept. Downsville	Ambulance Fire Department	Certified 9/30/2008 EMT-P	(607)363-2235
1214	East Branch Fire Department Ambulance Squad East Branch	Ambulance Fire Department	Certified 12/31/2007 EMT-I	(607)363-2533
1298	East Meredith Volunteer Fire Department East Meredith	First Responder Fire Department	Info BLS	(607)278-5403
1231	Franklin Emergency Squad Franklin	Ambulance Fire Department	Certified 10/31/2008 EMT-CC	(607)829-5092
1215	Grand Gorge Rescue Squad Grand Gorge	Ambulance Fire Department	Certified 9/30/2007 EMT-CC	(607)588-6666

NYS-EMS Page 22 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Delaware			
1299	Hamden Volunteer Emergency Squad Treadwell	First Responder Fire Department	Info BLS	(607)746-6625
1216	Hancock Rescue Squad Hancock	Ambulance Fire Department	Certified 6/30/2008 EMT-CC	(607)637-5325
1230	Hobart Fire Department Emergency Squad Hobart	Ambulance Fire Department	Certified 3/31/2009 EMT-CC	(607)538-9601
1236	Kortright Rural Emergency Squad Bloomville	Ambulance Fire Department	Certified 5/31/2008 EMT-P	(607)538-9621
1203	Margaretville Memorial Hospital Ambulance Squad Margaretville	Ambulance Hospital	Certified 1/31/2009 EMT-P	(845)586-2631
1217	Masonville Fire District Masonville	Ambulance Independent	Certified 12/31/2008 EMT-CC	(607)265-3870
1218	Meridale Rural Fire District Meridale	Ambulance Municipal	Certified 6/30/2009 EMT-I	(607)746-3041
1294	Middletown-Hardenburgh Fire District Margaretville	First Responder Fire Department	Info BLS	(914)586-3614
1295	Pindar's Corners Fire Dept. First Response Unit West Davenport	First Responder Fire Department	Info EMT-D	(607)432-1288
1219	Roxbury Volunteer Fire Department Roxbury	Ambulance Fire Department	Certified 9/30/2007 EMT-CC	(607)652-7263
1220	Sidney Center Fire Department Emergency Squad Sidney Center	Ambulance Fire Department	Certified 3/31/2008 EMT-CC	(607)369-9750
1221	Sidney Emergency Squad #1, Inc. Sidney	Ambulance Fire Department	Certified 1/31/2007 EMT-CC	(607)561-2312
1222	Stamford Fire Department Stamford	Ambulance Fire Department	Certified 3/31/2009 EMT-P	(607)652-7241
1238	Treadwell Fire Department Emergency Squad Treadwell	Ambulance Fire Department	Certified 10/31/2008 EMT-I	(607)829-8361
1223	Trout Creek Volunteer Fire Company, Inc. Trout Creek	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(607)865-6147

NYS-EMS Page 23 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Delaware			
1224	Walton Fire Department Emergency Squad Walton	Ambulance Fire Department	Certified 2/28/2009 EMT-P	(607)865-5014
	County of Dutchess			
1311	Alamo Ambulance Service, Inc. Poughkeepsie	Ambulance Hospital	Certified 8/31/2008 EMT-P	(845)471-6618
1320	Amenia Rescue Squad Amenia	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(845)373-8467
1313	Arlington Fire District Poughkeepsie	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(845)486-6307
0271	Bard College EMS Annandale-on-Hudson	First Responder College	Info BLS	(914)752-4123
0147	Beacon Fire Department, City of Beacon	First Responder Municipal	Info EMT-D	(914)831-1334
1314	Beacon Volunteer Ambulance Corps, Inc. Beacon	Ambulance Independent	Certified 4/30/2009 EMT-D	(845)831-4540
1337	Beekman Volunteer Rescue Squad Poughquag	Ambulance Fire Department	Certified 3/31/2008 EMT-D	(845)724-5280
0657	Dover Ambulance Service, Town of Dover Plains	Ambulance Municipal	Certified 4/30/2008 BLS	(845)832-6111
1315	East Clinton Rescue Squad Clinton Corners	Ambulance Independent	Certified 4/30/2008 EMT-D	(845)266-3602
1316	East Fishkill Fire District Rescue Squad Hopewell Junction	Ambulance Fire Department	Certified 4/30/2008 EMT-D	(845)226-1652
0368	Empire State Ambulance Corp. Fishkill	Ambulance Commercial	Certified 4/30/2009 EMT-P	(845)621-9300
1340	Fairview Fire District Poughkeepsie	Ambulance Fire Department	Certified 3/31/2009 EMT-D	(845)452-7453
0313	Fishkill Fire Department, Village of Fishkill	First Responder Fire Department	Info BLS	(914)896-6613
0282	Glenham Fire District Glenham	First Responder Fire Department	Info BLS	(914)831-2322

NYS-EMS Page 24 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Dutchess			
0272	Hughsonville Fire District Hughsonville	First Responder Fire Department	Info BLS	(914)297-3735
1317	Hyde Park Fire Department Rescue Squad Hyde Park	Ambulance Fire Department	Certified 10/31/2007 EMT-D	(845)229-5258
9035	IBM Poughkeepsie Poughkeepsie	First Responder Industrial	Info BLS	(914)433-3343
1318	J.H. Ketcham Hose Company, Inc. Dover Plains	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(845)877-6514
1319	La Grange Fire District EMS Poughkeepsie	Ambulance Fire Department	Certified 2/28/2009 EMT-P	(845)471-4693
1338	Milan Volunteer Fire Department, Inc. Red Hook	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(845)758-8240
1312	Millbrook Fire Dept. Rescue Squad Millbrook	Ambulance Fire Department	Certified 6/30/2008 BLS	(845)677-3871
0265	New Hackensack Fire District Wappingers Falls	First Responder Fire Department	Info BLS	(914)297-3897
1399	New Hamburg Fire Department New Hamburg	First Responder Fire Department	Info BLS	(914)297-7550
0776	North East Fire District Millerton	Ambulance Municipal	Certified 9/30/2008 EMT-D	(518)789-4645
0289	Northern Dutchess Paramedics, Inc. dba Rhinebeck	Ambulance Commercial	Certified 8/31/2008 EMT-P	(845)876-0338
0655	Pawling Fire Department, Inc. Pawling	First Responder Fire Department	Info BLS	(914)855-3612
1323	Pine Plains Hose Company Rescue Squad Pine Plains	Ambulance Municipal	Certified 12/31/2007 EMT-D	(518)398-9760
1324	Pleasant Valley Fire Department Rescue Squad Pleasant Valley	Ambulance Municipal	Certified 4/30/2008 EMT-D	(845)635-9350
0175	Poughkeepsie Fire Department, City of Poughkeepsie	First Responder Municipal	Info BLS	(914)451-4080

NYS-EMS Page 25 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Dutchess			
1325	Red Hook Fire Company, Inc. Red Hook	Ambulance Fire Department	Certified 11/30/2008 EMT-D	(845)758-706
1326	Rhinebeck Fire Department Rescue Squad Rhinebeck	Ambulance Fire Department	Certified 3/31/2008 EMT-D	(845)876-3133
1327	Rhinecliff Rescue Squad Rhinecliff	Ambulance Independent	Certified 3/31/2008 EMT-D	(845)876-6149
1328	Roosevelt Fire Department Rescue Squad Hyde Park	Ambulance Fire Department	Certified 9/30/2007 EMT-D	(845)454-6299
1330	Stanford Fire Co. No. 1, Inc. Standfordville	Ambulance Municipal	Certified 11/30/2007 EMT-D	(845)868-1313
0667	TC Hudson Valley Ambulance Corp. dba Wappinger Falls	Ambulance Commercial	Certified 6/30/2008 EMT-P	(718)763-8888
1339	Tivoli Vol. Fire Department Emergency Rescue Sq Tivoli	Ambulance Municipal	Certified 1/31/2008 EMT-D	(845)757-2021
1331	Union Vale Fire District Billings	Ambulance Fire Department	Certified 1/31/2009 EMT-D	(845)677-9262
0155	Wappingers Falls Fire Department, Village of Wappingers Falls	First Responder Municipal	Info BLS	(914)297-8773
1341	Wassaic Fire Company Wassaic	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(845)373-8807
1332	West Clinton Fire District Staatsburg	Ambulance Fire Department	Certified 1/31/2009 EMT	(845)889-4444
	County of Erie			
1426	Akron Fire Company, Inc. Akron	Ambulance Fire Department	Certified 1/31/2008 EMT-I	(716)542-9091
1437	Alden EMS Department Alden	Ambulance Municipal	Certified 4/30/2007 EMT-I	(716)937-9216
1487	Angola Volunteer Fire Company, Inc. Angola	Ambulance Fire Department	Certified 1/31/2008 EMT-I	(716)549-3022
1448	Armor Volunteer Fire Company, Inc. Hamburg	Ambulance Fire Department	Certified 7/31/2009 EMT-I	(716)649-9821

NYS-EMS Page 26 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Erie			
8499	Bellevue Fire Company Cheektowaga	First Responder Fire Department	Info BLS	
1439	Big Tree Volunteer Firemen's Company, Inc. Blasdell	Ambulance Fire Department	Certified 5/31/2008 EMT-P	(716)825-6144
1440	Blasdell Volunteer Fire Department, Village of Blasdell	Ambulance Municipal	Certified 2/28/2007 EMT-I	(716)825-0456
1488	Blossom Volunteer Fire Company Elma	Ambulance Fire Department	Certified 3/31/2009 EMT-D	(716)668-2775
1451	Boston Emergency Squad, Inc. Boston	Ambulance Independent	Certified 8/31/2008 EMT-P	(716)941-5300
8482	Boston Volunteer Fire Company Boston	First Responder Fire Department	Info BLS	
0460	Bowmansville Volunteer Fire Association Bowmansville	First Responder Fire Department	Info EMT-D	(716)683-9811
8481	Brant Fire Company #1 Brant	First Responder Fire Department	Info BLS	(716)549-3691
0243	Buffalo Fire Department, City of Buffalo	First Responder Fire Department	Info BLS	(716)851-5333
1427	Cattaraugus Indian Reservation Vol. Fire Dept. Irving	Ambulance Fire Department	Certified 4/30/2009 EMT-D	(716)532-9794
1443	Clarence Center Volunteer Fire Company, Inc. Clarence Center	Ambulance Fire Department	Certified 12/31/2007 EMT-I	(716)741-2062
1444	Clarence Fire District #1 Clarence	Ambulance Fire Department	Certified 3/31/2008 EMT-D	(716)759-8919
8497	Cleveland Hill Hose Company Cheektowaga	First Responder Fire Department	Info BLS	
1445	Colden Volunteer Fire Company Colden	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(716)941-5353
1490	Collins Center Volunteer Fire Company Collins Center	First Responder Fire Department	Info BLS	(716)532-3300

NYS-EMS Page 27 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Erie			
8479	Collins Volunteer Fire Company Collins	First Responder Fire Department	Info BLS	(716)532-3918
0728	Concord, Town of Springville	Ambulance Municipal	Certified 6/30/2006 EMT-D	(716)592-4946
8478	Crittenden Fire Department Crittenden	First Responder Fire Department	Info BLS	(716)937-9166
8477	Depew Fire Department Depew	First Responder Fire Department	Info BLS	(716)683-9518
8496	Doyle Hose Company Cheektowaga	First Responder Fire Department	Info BLS	
1472	East Amherst Fire Department, Inc. East Amherst	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(716)688-2121
8476	East Concord Fire Department East Concord	First Responder Fire Department	Info BLS	
1491	East Seneca Volunteer Fire Company West Seneca	Ambulance Fire Department	Certified 2/28/2009 EMT-P	(716)674-5107
1447	Eden Emergency Squad, Inc. Eden	Ambulance Municipal	Certified 7/31/2006 EMT-I	(716)992-4460
8474	Eden Fire Company Eden	First Responder Fire Department	Info BLS	
1449	Ellicott Creek Volunteer Fire Company, Inc. Amherst	Ambulance Fire Department	Certified 4/30/2008 EMT-D	(716)691-7439
1431	Elma Volunteer Fire Company, Inc. Elma	Ambulance Fire Department	Certified 11/30/2008 EMT-P	(716)652-1674
8473	Elwood Fire Company Kenmore	First Responder Fire Department	Info BLS	
1438	Evans Center Volunteer Fire Company Angola	Ambulance Fire Department	Certified 7/31/2008 EMT-I	(716)549-1221
1441	Farnham Volunteer Fire Company, Inc. Farnham	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(716)549-5489

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Erie			
8495	Forks Hose Company Cheektowaga	First Responder Fire Department	Info BLS	
1494	Getzville Fire Company Inc. Getzville	Ambulance Fire Department	Certified 9/30/2007 EMT-I	(716)688-0116
1452	Gowanda Ambulance Service Corp. Gowanda	Ambulance Independent	Certified 4/30/2009 EMT-P	(716)532-4884
8456	Gowanda Volunteer Fire Department Gowanda	First Responder Fire Department	Info BLS	
8457	Grand Island Fire Company, Inc. Grand Island	First Responder Fire Department	Certified 2/28/2008 EMT-P	(716)773-4334
8486	Greater Buffalo International Airport CFR Cheektowaga	First Responder Municipal	Info BLS	(716)632-3115
1453	Hamburg Volunteer Fire Department, Inc. Hamburg	Ambulance Fire Department	Certified 11/30/2008 EMT-I	(716)649-1753
1454	Harris Hill Volunteer Fire Company, Inc. Williamsville	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(716)632-1199
1455	Highland Hose Volunteer Fire Company, Inc. Derby	Ambulance Fire Department	Certified 6/30/2008 EMT-I	(716)947-4505
1433	Holland Fire District #1 Holland	Ambulance Fire Department	Certified 2/28/2009 EMT-P	(716)537-9568
8494	Hy-View Hose Company Depew	First Responder Fire Department	Info BLS	
8408	Jamison Road Volunteer Fire Company, Inc. Elma	Ambulance Fire Department	Certified 1/31/2008 EMT-I	(716)652-6760
8472	Kenilworth Fire Department Tonawanda	First Responder Fire Department	Info BLS	
8471	Kenmore Volunteer Fire Department Kenmore	First Responder Fire Department	Info BLS	(716)875-3274
8493	Lackawanna Fire Department Lackawanna	First Responder Fire Department	Info BLS	(716)827-6436

NYS-EMS Page 29 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Erie			
1495	Lake Erie Beach Volunteer Fire Company, Inc. Angola	Ambulance Fire Department	Certified 6/30/2008 EMT-I	(716)549-1122
1459	Lake Shore Volunteer Fire Company, Inc. Hamburg	Ambulance Fire Department	Certified 5/31/2008 EMT-P	(716)627-3522
1458	Lake View Fire Department Lake View	Ambulance Fire Department	Certified 10/31/2008 EMT-I	(716)627-3400
8470	Lancaster Fire Department Lancaster	First Responder Fire Department	Info BLS	
0259	Lancaster Police Department, Town of Lancaster	First Responder Municipal	Info BLS	(716)683-2800
1484	Lancaster Volunteer Ambulance Corps, Inc. Lancaster	Ambulance Independent	Certified 6/30/2009 EMT-P	(716)683-3282
8469	Langford-New Oregon Fire Department N. Collins	First Responder Fire Department	Info BLS	
1429	LaSalle Ambulance, Inc. .d.b.a. Buffalo	Ambulance Commercial	Certified 4/30/2009 EMT-P	(716)882-8400
8468	Lawtons Volunteer Fire Company Lawtons	First Responder Fire Department	Info BLS	
1496	Main Transit Fire Department Williamsville	Ambulance Fire Department	Certified 7/31/2007 BLS	(716)632-9710
1460	Marilla Fire Company, Inc. Marilla	Ambulance Fire Department	Certified 2/28/2009 EMT-I	(716)652-1080
1461	Memorial Volunteer Fire Company of Chaffee-Sard Chaffee	Ambulance Fire Department	Certified 5/31/2008 EMT-I	(716)496-5150
1450	Mercy Flight, Inc. Buffalo	Ambulance Commercial	Certified 9/30/2007 EMT-P	(716)626-4100
8467	Morton Corners Fire Department Springville	First Responder Fire Department	Info BLS	
1481	Newstead Volunteer Fire Company, Inc. Akron	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(716)542-5337

NYS-EMS Page 30 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Erie			
1464	Newton Abbott Fire Company, Inc. Blasdell	Ambulance Fire Department	Certified 3/31/2008 EMT-I	(716)825-3663
1465	North Amherst Fire Company, Inc. Amherst	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(716)691-7131
1497	North Bailey Fire Company, Inc. Amherst	First Responder Fire Department	Info BLS	(716)836-9571
8466	North Boston Fire Company North Boston	First Responder Fire Department	Info BLS	(716)649-0974
1466	North Collins Emergency Squad, Inc. North Collins	Ambulance Independent	Certified 2/28/2009 EMT-P	(716)337-2195
8465	North Collins Fire Company N. Collins	First Responder Fire Department	Info BLS	
1456	Orchard Park Fire District Ambulance Orchard Park	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(716)662-1127
8464	Patchin Fire Company Boston	First Responder Fire Department	Info BLS	(716)941-3555
8492	Pine Hill Hose Company Cheektowaga	First Responder Fire Department	Info BLS	
8491	Rescue Hose Company Cheektowaga	First Responder Fire Department	Info BLS	(716)897-1168
8411	Reserve Hose Fire Company #1 West Seneca	Ambulance Fire Department	Certified 2/28/2007 EMT-I	(716)675-1122
8463	River Road Volunteer Fire Company Tonawanda	First Responder Fire Department	Info BLS	
1469	Scranton Volunteer Fire Company, Inc. Hamburg	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(716)648-4563
8401	Seneca Hose Fire Company One West Seneca	First Responder Fire Department	Info EMT-D	(716)825-5511
8462	Sheridan Park Fire Company Tonawanda	First Responder Fire Department	Info BLS	(716)873-1111

NYS-EMS Page 31 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Erie			
8490	Sloan Active Hose Company #1 Sloan	First Responder Fire Department	Info BLS	
1482	Snyder Fire Department Snyder	First Responder Fire Department	Info EMT-D	(716)839-5137
8489	South Line Fire Company Cheektowaga	First Responder Fire Department	Info EMT-D	
6210	South Line Fire District No. 10 Cheektowaga	First Responder Municipal	Certified 11/9/2007 EMT-I	(716)668-1232
1468	South Wales Volunteer Fire Company, Inc. South Wales	Ambulance Fire Department	Certified 4/30/2009 EMT-D	(716)652-6659
8461	Spring Brook Fire District Spring Brook	Ambulance Fire Department	Certified 9/30/2007 EMT-I	(716)652-2670
1486	Springville Volunteer Fire Company, Inc. Springville	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(716)592-4487
1470	Swormville Fire Company, Inc. East Amherst	Ambulance Fire Department	Certified 12/31/2007 EMT-I	(716)688-7055
8485	Tonawanda Emergency Medical Unit, Town of Kenmore	First Responder Municipal	Certified 6/30/2008 EMT-P	(716)879-5300
8460	Tonawanda Fire Department, City of Tonawanda	First Responder Municipal	Certified 10/31/2007 EMT-P	(716)692-8400
1485	Town Line Volunteer Fire Department Inc. Lancaster	First Responder Fire Department	Certified 12/31/2007 EMT-P	(716)683-0385
1479	Town's Ambulance Service, Inc .d.b.a. Buffalo	Ambulance Commercial	Certified 4/30/2009 EMT-P	(716)882-8400
8459	Twin District Fire Company Lancaster	First Responder Fire Department	Info BLS	(716)581-3118
8488	U-Crest Fire Company Cheektowaga	First Responder Fire Department	Info BLS	
1498	Wales Center Volunteer Fire Company, Inc. Wales Center	Ambulance Fire Department	Certified 7/31/2008 EMT-I	(716)652-1051

NYS-EMS Page 32 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Erie			
1473	West Falls Volunteer Fire Company, Inc. West Falls	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(716)652-1353
0683	West Seneca Fire District #2 West Seneca	Ambulance Municipal	Certified 12/31/2007 EMT-I	(716)668-2828
8483	West Seneca Fire District #6 West Seneca	Ambulance Fire Department	Certified 11/30/2008 EMT-D	(716)674-0420
0744	Williamsville Fire Department Williamsville	First Responder Fire Department	Info BLS-D	(716)632-4070
8487	Winchester Fire Department District 1 West Seneca	First Responder Fire Department	Info BLS	(716)824-5922
1432	Woodlawn Volunteer Fire Company Blasdell	Ambulance Fire Department	Certified 5/31/2008 EMT-D	(716)824-2284
	County of Essex			
1529	Ausable Forks Ambulance Corporation Ausable Forks	Ambulance Independent	Certified 4/30/2008 EMT-CC	(518)647-8860
1599	Crown Point Fire Department Crown Point	Ambulance Fire Department	Certified 8/31/2008 EMT-D	(518)597-3211
1514	Elizabethtown Lewis Emergency Squad, Inc. Elizabethtown	Ambulance Independent	Certified 5/31/2008 EMT-CC	(518)873-2122
1512	Essex Fire Department and Rescue Squad Essex	Ambulance Fire Department	Certified 10/31/2008 EMT-CC	(518)963-7619
1511	International Paper Ticonderoga	Ambulance Industrial	Certified 6/30/2009 EMT-D	(518)585-5673
1513	Keene Valley Fire Department Ambulance Keene Valley	Ambulance Fire Department	Certified 9/30/2007 EMT-CC	(518)576-4727
1516	Keene Volunteer Fire Department Inc. Keene	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(518)576-4301
1530	Lake Placid Volunteer Ambulance Service, Inc. Lake Placid	Ambulance Independent	Certified 2/28/2009 EMT-P	(518)523-9512
0124	Lamoille Ambulance Service, Inc. Ticonderoga	Ambulance Commercial	Certified 6/30/2008 EMT-P	(802)635-7724

NYS-EMS Page 33 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Essex			
1515	Minerva Volunteer Fire Department, Inc. Minerva	Ambulance Fire Department	Certified 4/30/2009 EMT-CC	(518)251-3333
1518	Moriah Ambulance Squad, Inc. Town of Moriah Center	Ambulance Independent	Certified 6/30/2008 EMT-CC	(518)546-7012
0231	Moriah Volunteer Fire Department Moriah	First Responder Fire Department	Info BLS	(518)546-9837
1525	Newcomb Volunteer Fire Department, Inc. Town of Newcomb	Ambulance Fire Department	Certified 5/31/2009 EMT-I	(518)582-4712
1520	Schroon Lake Volunteer Fire Department, Inc. Schroon Lake	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(518)532-7477
1522	Ticonderoga Emergency Squad, Inc. Ticonderoga	Ambulance Independent	Certified 12/31/2008 EMT-CC	(518)585-6241
1521	Westport Fire District Emergency Squad Westport	Ambulance Fire Department	Certified 11/30/2007 EMT-CC	(518)962-4750
1519	Willsboro Fire Department Willsboro	Ambulance Fire Department	Certified 10/31/2008 EMT-CC	(518)963-8316
1523	Wilmington Volunteer Fire Department Wilmington	Ambulance Municipal	Certified 8/31/2007 EMT-P	(518)946-7187
	County of Franklin			
4498	Akwesasne Mohawk Ambulance Akwesasne	Ambulance Municipal	Certified 8/31/2009 EMT-D	(613)575-1159
1625	Bangor Volunteer Fire Department, Inc. North Bangor	Ambulance Fire Department	Certified 10/31/2008 EMT-D	(518)483-2780
1626	Bombay Fire Corporation Bombay	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(518)358-4213
1630	Burke Volunteer Fire Department, Inc. Burke	Ambulance Fire Department	Certified 10/31/2008 EMT-D	(518)483-0804
1613	Chateaugay Fire Company, Inc. Chateaugay	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(518)483-3135
1623	Constable Volunteer Firemen, Inc. Constable	Ambulance Fire Department	Certified 5/31/2009 EMT-D	(518)483-5908

NYS-EMS Page 34 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Franklin			
1698	First Responders EMS Association, Inc. Saranac Lake	First Responder Independent	Certified 4/30/2008 EMT-CC	(518)891-6853
1614	Fort Covington Volunteer Fire Company Inc. Fort Covington	Ambulance Fire Department	Certified 8/31/2008 EMT-D	(518)358-2990
0847	Franklin County Emergency Services Malone	First Responder Municipal	Info BLS-D	(518)483-2580
1615	Malone Call Firemen, Inc. Malone	Ambulance Fire Department	Certified 2/28/2009 EMT-D	(518)483-4853
1616	Moira Volunteer Firemen's Association, Inc. Moira	Ambulance Fire Department	Certified 11/30/2008 EMT-D	(518)529-6010
1631	North Country Life Flight, Inc. Saranac Lake	Ambulance Independent	Certified 12/31/2008 EMT-P	(518)891-6853
0734	Northern Ambulance Malone	Ambulance Commercial	Certified 11/30/2008 EMT-CC	(518)483-6659
1617	Owls Head-Mt. View Vol. Fire Company Inc. Owls Head	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(518)483-5240
1517	Saranac Lake Vol. Fire Department Company, Inc Saranac Lake	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(518)891-2333
1618	St. Regis Falls Volunteer Fire Dept. Inc. St. Regis Falls	Ambulance Fire Department	Certified 5/31/2009 EMT-I	(518)856-9314
1619	Tupper Lake Volunteer Ambulance & Emergency S Tupper Lake	Ambulance Independent	Certified 2/28/2008 EMT-P	(518)359-9321
1699	Westville Volunteer Firemen's Association, Inc. Constable	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(518)358-4450
	County of Fulton			
1712	Ambulance Service of Fulton County, Inc. Gloversville	Ambulance Commercial	Certified 9/30/2008 EMT-P	(518)725-3667
1716	Broadalbin Volunteer Ambulance Corps, Inc. Broadalbin	Ambulance Independent	Certified 8/31/2008 EMT-D	(518)883-3508
1799	Caroga Lake Fire Department Caroga Lake	First Responder Fire Department	Info EMT-D	(518)835-4331

NYS-EMS Page 35 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Fulton			
0274	Ephratah Volunteer Fire Department St. Johnsville	First Responder Fire Department	Info EMT-D	
0664	Gloversville Fire Department, City of Gloversville	First Responder Municipal	Certified 5/31/2008 EMT-CC	(518)725-3124
1713	Johnstown Area Volunteer Ambulance Corps Johnstown	Ambulance Independent	Certified 3/31/2009 EMT-P	(518)762-9120
1794	Mayfield Volunteer Fire Department First Respond Mayfield	First Responder Fire Department	Info BLS	(518)661-5611
1715	Northampton Ambulance Service, Town of Northville	Ambulance Municipal	Certified 12/31/2007 EMT-P	(518)863-1063
2896	Oppenheim Volunteer Fire Company, Inc. St. Johnsville	First Responder Fire Department	Certified 11/30/2007 EMT-P	(518)568-2036
0535	Perth Volunteer Fire Co., Inc. Amsterdam	First Responder Fire Department	Info BLS	(518)842-2123
0255	R.G.L. Volunteer Fire Company St. Johnsville	First Responder Fire Department	Info BLS	(518)568-2465
	County of Genesee			
1899	Alabama Fire Department Alabama	First Responder Fire Department	Info BLS	
1818	Alexander Fire Department, Inc. Alexander	Ambulance Fire Department	Certified 6/30/2009 EMT-I	(585)591-2411
1820	Batavia Fire Department, City of Batavia	Ambulance Municipal	Certified 8/31/2008 EMT-P	(585)345-6375
0583	Batavia Fire Department, Inc., Town of Batavia	First Responder Fire Department	Info BLS	(716)343-3862
1811	Bergen Fire Department, Inc. Bergen	Ambulance Fire Department	Certified 3/31/2008 EMT	(585)494-2100
1812	Bethany Volunteer Fire Company, Inc. East Bethany	Ambulance Fire Department	Certified 8/31/2009 EMT-D	(585)344-0535
1816	Byron Fire Department No. 1, Inc. Byron	Ambulance Fire Department	Certified 11/30/2008 EMT-D	(585)548-2206

NYS-EMS Page 36 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Genesee			
1898	Corfu Fire Department Corfu	First Responder Fire Department	Info BLS	(716)599-3618
1817	Darien Center Chemical Fire Company Inc. Darien Center	Ambulance Fire Department	Certified 9/30/2008 EMT-I	(716)547-9586
1897	East Pembroke Volunteer Fire Department East Pembroke	First Responder Fire Department	Info BLS	
1896	Elba Volunteer Fire Department Elba	First Responder Fire Department	Info BLS	
1893	Indian Falls Fire Department Corfu	First Responder Fire Department	Info BLS	
1813	Leroy Volunteer Ambulance Services, Inc. LeRoy	Ambulance Independent	Certified 8/31/2008 EMT-P	(585)768-8612
1815	Oakfield Fire Department, Inc. Oakfield	Ambulance Fire Department	Certified 9/30/2007 EMT-D	(585)948-5810
0836	PARC Darien Lake, LLC dba Darien Center	Ambulance Industrial	Certified 5/31/2009 EMT-I	(585)599-5231
1894	Pembroke Volunteer Fire Department Corfu	First Responder Fire Department	Info BLS	(716)599-3521
1895	Stafford Volunteer Fire Department Stafford	First Responder Fire Department	Info BLS	(585)343-2909
0137	Tonawanda Reservation Emergency Volunteers Basom	First Responder Independent	Info BLS	
	County of Greene			
6208	Ashland, Town of Ambulance Ashland	Ambulance Municipal	Certified 6/30/2009 EMT-D	(518)734-3636
0450	Cairo Ambulance service, Town of Cairo	Ambulance Municipal	Certified 2/28/2008 EMT-I	(518)622-2786
0646	Catskill Ambulance Service, Town of Catskill	Ambulance Municipal	Certified 12/31/2007 EMT-I	(518)943-1580
1921	Durham Volunteer Ambulance Squad, Inc., Town o Oak Hill	Ambulance Independent	Certified 3/31/2009 EMT-I	(518)239-6100

NYS-EMS Page 37 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Greene			
0571	Greene County Emergency Medical Services, Inc. Cairo	First Responder Independent	Certified 6/30/2008 EMT-P	(518)622-8092
1916	Greenville Rescue Squad, Inc. Greenville	Ambulance Independent	Certified 2/28/2009 EMT-I	(518)966-8911
1920	Hunter Area Ambulance Service Tannersville	Ambulance Municipal	Certified 2/28/2009 BLS	(518)589-6150
0491	Leeds Hose Co. No. 1 Leeds	First Responder Fire Department	Info BLS	
1923	Lexington Fire Company, Inc., Town of Lexington	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(518)299-3227
1995	Medway Grapeville Fire Department FR Unit Hannacroix	First Responder Fire Department	Info BLS	(518)756-8706
1997	New Baltimore Fire Department New Baltimore	First Responder Fire Department	Info BLS	
1996	Palenville Fire District Palenville	First Responder Fire Department	Info BLS	(518)678-3311
1924	Prattsville Hose Company, Inc. Prattsville	Ambulance Fire Department	Certified 1/31/2009 EMT-D	(518)299-3288
1994	Ski Windham Corp. Ski Patrol Windham	First Responder Industrial	Certified 1/31/2007 EMT-P	(518)734-4300
0846	Ski Windham Operating Corp. Windham	First Responder Commercial	Certified BLS	(518)734-4300
1999	Tannersville Fire Department Tannersville	First Responder Fire Department	Info BLS	
6214	Town of Coxsackie Ambulance Service Coxsackie	Ambulance Municipal	Certified 11/13/2008 EMT-D	(518)731-3678
0296	Windham Ambulance Service, Town of Hensonville	Ambulance Municipal	Certified 6/30/2008 EMT-P	(518)734-5574
1926	Windham Township Rescue Squad Windham	First Responder Fire Department	Info BLS	(518)734-3010

NYS-EMS Page 38 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Hamilton			
2021	Blue Mt. Lake Vol. Fire Department Ambulance Sq Blue Mt. Lake	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(518)352-7721
2012	Hope Volunteer Ambulance Corp. Northville	Ambulance Municipal	Certified 3/31/2008 EMT-CC	(518)924-2150
2013	Indian Lake Volunteer Ambulance Corps, Inc. Indian Lake	Ambulance Independent	Certified 10/31/2007 EMT-P	(518)648-5000
2014	Inlet Volunteer Ambulance Corp. .d.b.a. Inlet	Ambulance Independent	Certified 8/31/2007 EMT-P	(315)357-3309
2015	Long Lake Rescue Squad, Inc. Long Lake	Ambulance Independent	Certified 10/31/2007 EMT-CC	(518)624-6661
2019	Morehouse Volunteer Fire Company, Inc. Hoffmeister	Ambulance Fire Department	Certified 9/30/2007 EMT-D	(315)826-3859
2016	Piseco Volunteer Fire Department Ambulance Piseco	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(518)548-7444
2017	Raquette Lake Fire Department, Inc. Raquette Lake	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(315)354-4644
2018	Speculator Volunteer Ambulance Corps, Inc. Speculator	Ambulance Independent	Certified 7/30/2009 EMT-P	(518)548-5911
2020	Wells Volunteer Ambulance Corp Wells	Ambulance Independent	Certified 12/31/2007 EMT-CC	(518)924-4114
	County of Herkimer			
2123	Big Moose Fire Company Ambulance Eagle Bay	Ambulance Municipal	Certified 4/30/2009 EMT-D	(315)357-3475
0832	Cedarville Ambulance Inc. Ilion	Ambulance Independent	Certified 6/30/2009 EMT-P	(315)822-5377
2199	East Herkimer Volunteer Fire Department East Herkimer	First Responder Fire Department	Info EMT-D	
0116	EW Corey Hose Volunteer Fire Company Middleville	First Responder Fire Department	Info BLS	(315)891-3649
0764	Frankfort Center Fire Department Frankfort	First Responder Fire Department	Info EMT-D	(315)733-1937

NYS-EMS Page 39 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Herkimer			
2122	Frankfort Fire Department Volunteer Ambulance Frankfort	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(315)894-8621
2141	Frankfort Hill Fire Department Rescue Frankfort	First Responder Fire Department	Info BLS	(315)733-8020
2197	Herkimer Fire Department Herkimer	First Responder Fire Department	Info BLS	(315)866-2242
2113	Ilion Ambulance Department, Village of Ilion	Ambulance Municipal	Certified 4/30/2009 EMT-P	(315)894-6048
2120	Kuyahoora Volunteer Ambulance Corps. Inc. d.b.a Poland	Ambulance Independent	Certified 3/31/2009 EMT-P	(315)826-3525
2112	Little Falls Ambulance Little Falls	Ambulance Municipal	Certified 12/31/2007 EMT-P	(315)823-2234
0844	Mohawk Fire Department Mohawk	First Responder Fire Department	Info BLS-D	(315)866-4350
2121	Mohawk Valley Ambulance Corps, Inc. Mohawk	Ambulance Independent	Certified 4/30/2009 EMT-P	(315)866-2336
0361	Newport Volunteer Fire Co. No. 4, Inc. Newport	First Responder Fire Department	Info BLS	(315)845-8129
0833	Old Forge Volunteer Ambulance Corps., Inc. Old Forge	Ambulance Independent	Certified 5/31/2009 EMT-P	(315)369-2730
2116	Old Forge Volunteer Fire Department Inc. Old Forge	Ambulance Fire Department	Certified 8/31/2008 EMT-P	(315)369-3424
1714	S & S Volunteer Ambulance Service Salisbury Center	Ambulance Independent	Certified 3/31/2009 EMT-CC	(315)429-9377
0715	Salisbury Volunteer Fire Department Salisbury Center	First Responder Fire Department	Info BLS	(315)429-9255
2117	Schuyler Volunteer Fire Company, Inc. Utica	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(315)732-2348
2118	West Winfield Fire Department West Winfield	Ambulance Fire Department	Certified 4/30/2009 EMT-P	(315)822-3051

NYS-EMS Page 40 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Jefferson			
0335	Adams Center Fire Department Adams Center	First Responder Fire Department	Info EMT-D	
2212	Alexandria Bay Volunteer Fire Department Alexandria Bay	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(315)482-2121
2213	Antwerp Fire Department, Inc. Antwerp	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(315)783-0680
0490	Belleville Fire Department Belleville	First Responder Fire Department	Info BLS	(315)846-5510
2232	Black River Ambulance Squad, Inc. Black River	Ambulance Independent	Certified 8/31/2009 EMT-P	(315)773-4501
2260	Brownville Fire Department Brownville	First Responder Fire Department	Certified 6/30/2008 EMT-P	(315)782-7220
4499	Calcium Fire Department First Responders Calcium	First Responder Fire Department	Info BLS	(315)782-6575
2235	Cape Vincent Volunteer Fire Department, Inc. Cape Vincent	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(315)654-2004
2215	Carthage Area Rescue Squad, Inc. Carthage	Ambulance Independent	Certified 4/30/2008 EMT-CC	(315)493-1913
0551	Chaumont Fire Department Chaumont	First Responder Fire Department	Info BLS	(315)649-2410
0275	Defereit Fire Department Defereit	First Responder Fire Department	Info BLS	
2295	Depauville Fire Department Depauville	First Responder Fire Department	Info BLS	
2217	Dexter Fire Department Inc. Dexter	Ambulance Fire Department	Certified 9/30/2008 EMT-CC	(315)639-6271
2218	Evans Mills Volunteer Ambulance Squad, Inc. Evans Mills	Ambulance Independent	Certified 8/31/2009 EMT-P	(315)629-0714
0534	Evans Mills Volunteer Fire Department Evans Mills	First Responder Fire Department	Info BLS	(315)629-4931

NYS-EMS Page 41 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Jefferson			
2290	Felts Mills Fire Department Felts Mills	First Responder Fire Department	Info BLS	(315)773-2604
2291	Fishers Landing Fire Department Fishers Landing	First Responder Fire Department	Info BLS	(315)686-2924
2299	Fort Drum Emergency Medical Service Fort Drum	Ambulance US Government	Certified 9/30/2008 EMT-P	(315)772-5203
2237	Fort Drum Fire Department Fort Drum	First Responder US Government	Info BLS	(315)772-5203
2297	Glen Park Volunteer Fire Department Glen Park	First Responder Fire Department	Info BLS	(315)782-5674
0204	Great Bend Fire Department Great Bend	First Responder Fire Department	Info BLS	
2211	Guilfoyle Ambulance Service, Inc. Watertown	Ambulance Commercial	Certified 8/31/2008 EMT-P	(315)788-8105
2219	Henderson Fire Department, Inc. Henderson	Ambulance Fire Department	Certified 3/31/2008 EMT-CC	(315)938-5032
2296	Jefferson County American Red Cross Watertown	First Responder Independent	Info BLS	
0176	Lorraine Volunteer Fire Company, Inc. Lorraine	First Responder Fire Department	Info BLS	(315)232-2601
0722	Natural Bridge Volunteer Ambulance, Inc. Natural Bridge	Ambulance Independent	Certified 6/30/2008 EMT-CC	(315)644-9898
2289	Northpole Fire Company, Inc. Watertown	First Responder Fire Department	Info BLS	(315)782-7232
2223	Philadelphia Volunteer Fire Department Philadelphia	Ambulance Fire Department	Certified 4/30/2008 BLS	(315)642-5590
2224	Redwood Volunteer Fire Department Redwood	Ambulance Fire Department	Certified 8/31/2007 EMT-D	(315)482-3962
0589	Rutland Volunteer Fire Company, Inc. Black River	First Responder Fire Department	Info BLS	

NYS-EMS Page 42 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Jefferson			
2225	Sackets Harbor Fire Company, Inc Sackets Harbor	Ambulance Fire Department	Certified 3/31/2007 EMT-CC	(315)646-2770
0503	Smithville Fire Dept. Inc. Adams	First Responder Fire Department	Info BLS	(315)232-4160
2226	South Jefferson Rescue Squad, Inc. Adams	Ambulance Independent	Certified 9/30/2008 EMT-P	(315)232-2624
2228	Theresa Emergency Corps., Inc. Theresa	Ambulance Independent	Certified 3/31/2009 EMT-CC	(315)628-4492
0741	Thousand Islands Emergency Rescue Service, Inc Clayton	Ambulance Independent	Certified 12/31/2008 EMT-P	(315)686-2058
2227	Three Mile Bay Fire Company, Inc. Three Mile Bay	Ambulance Fire Department	Certified 1/31/2008 EMT-CC	(315)649-2888
0843	Town of Watertown Ambulance Service, Inc. Watertown	Ambulance Independent	Certified 9/30/2009 EMT-P	(315)788-9103
2499	US Army Air Ambulance - MAST Fort Drum	Ambulance US Government	Info EMT-CC	(315)772-4162
2293	Watertown Fire Department, City of Watertown	First Responder Municipal	Info BLS	(315)782-6060
2229	Watertown Fire Department, Town of Watertown	Ambulance Municipal	Certified 8/31/2009 EMT-P	(315)788-9101
2233	Wellesley Island Volunteer Fire Company, Inc. T.I. Park	Ambulance Fire Department	Certified 9/30/2007 EMT-CC	(315)783-2295
	County of Kings			
7199	ALS Services, Inc. Brooklyn	First Responder Independent	Certified 7/31/2008 EMT-P	(718)998-9000
7143	Bedford-Stuyvesant Volunteer Ambulance Corps, I Brooklyn	Ambulance Independent	Certified 5/31/2008 EMT-D	(718)453-4617
7193	Bensonhurst Volunteer Ambulance Service, Inc. Brooklyn	Ambulance Independent	Certified 9/30/2008 EMT-D	(718)837-5032
7189	Bravo Volunteer Ambulance Service, Inc. Brooklyn	Ambulance Independent	Certified 10/31/2007 EMT-D	(718)680-4625

NYS-EMS Page 43 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Kings			
7606	Brooklyn College Emergency Medical Squad Brooklyn	Ambulance College	Certified 4/30/2008 EMT-D	(718)951-5859
0803	Caritas Health Care, Inc. dba Brooklyn	Ambulance Hospital	Certified 12/31/2008 EMT-P	(718)936-6734
7342	Century Ambulance Service, Inc. Brooklyn	Ambulance Commercial	Certified 5/31/2008 BLS	(718)235-9595
7191	Chevra Hatzalah Brooklyn	Ambulance Independent	Certified 12/31/2007 EMT-D	(718)998-9000
0608	Coling Medical Transport, Inc. Brooklyn	Ambulance Commercial	Certified 8/31/2007 EMT-P	(718)469-6200
0758	Crest Ambulance & Invalid Coach dba Brooklyn	Ambulance Commercial	Certified 8/31/2009 EMT-P	(718)238-1111
7611	East Midwood Volunteer Ambulance Corps Brooklyn	Ambulance Independent	Certified 3/31/2009 BLS	(718)252-1618
0167	Fire Department of New York Brooklyn	Ambulance Municipal	Certified 6/30/2008 EMT-P	(718)999-2770
7192	Flatlands Vol. Ambulance and First Aid Corps, Inc. Brooklyn	Ambulance Independent	Certified 5/31/2009 EMT-P	(718)338-0434
7166	Gerrittsen Beach Fire Volunteers, Inc. Brooklyn	Ambulance Fire Department	Certified 9/30/2007 EMT-D	(718)332-9292
7292	Lifeline Ambulance Service, Inc Brooklyn	Ambulance Commercial	Certified 8/31/2008 EMT-P	(718)645-8500
7142	Long Island College Hospital Brooklyn	Ambulance Hospital	Certified 1/31/2009 EMT-P	(718)780-1964
7126	Lutheran Medical Center Brooklyn	Ambulance Hospital	Certified 4/30/2008 EMT-P	(718)630-7133
7127	Maimonides Medical Center Brooklyn	Ambulance Hospital	Certified 4/30/2008 EMT-P	(718)283-1360
7178	Midwood Ambulance & Oxygen Service, Inc. Brooklyn	Ambulance Commercial	Certified 4/30/2009 EMT-P	(718)645-1000

NYS-EMS Page 44 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Kings			
0702	New York City Police Department Brooklyn	First Responder Municipal	Certified 4/30/2009 EMT-P	(718)677-8328
7040	Park Ambulance Service, Inc. (dba) Brooklyn	Ambulance Commercial	Certified 4/30/2009 EMT-P	(718)571-6565
7144	Park Slope Volunteer Ambulance Corps, Inc. Brooklyn	Ambulance Independent	Certified 5/31/2008 EMT-D	(718)398-4500
0510	TC Ambulance Corp d.b.a. Brooklyn	Ambulance Commercial	Certified 2/28/2008 EMT-P	(718)763-8888
0508	TC Ambulance Group Inc. d.b.a. Brooklyn	Ambulance Commercial	Certified 2/28/2008 EMT-P	(718)763-8888
0509	TC Ambulance North, Inc. d.b.a. Brooklyn	Ambulance Commercial	Certified 2/28/2008 EMT-D	(718)763-8888
0574	TCBA Ambulance, Inc. d.b.a. Brooklyn	Ambulance Commercial	Certified 2/28/2008 EMT-P	(718)763-8888
0164	Transcare New York, Inc. d.b.a. Brooklyn	Ambulance Commercial	Certified 2/28/2008 EMT-P	(718)763-8888
0470	Transcare Westchester Inc. d.b.a. Brooklyn	Ambulance Independent	Certified 2/28/2008 EMT-P	(718)763-8888
7198	Victory Memorial Hospital Ambulance .d.b.a. Brooklyn	Ambulance Hospital	Certified 6/30/2009 EMT-P	(718)567-1021
0686	Wyckoff Heights Medical Center Ambulance Servic Brooklyn	Ambulance Hospital	Certified 8/31/2009 EMT-D	(718)302-8407
	County of Lewis			
2411	Beaver Falls Fire Department, Inc. Beaver Falls	Ambulance Fire Department	Certified 11/30/2008 EMT-P	(315)346-6712
0755	Castorland Fire Company Castorland	First Responder Fire Department	Info EMT	(315)376-6212
9012	Climax Manufacturing Company EMS Team Lowville	First Responder Industrial	Info BLS	(315)376-6531
2412	Constableville Volunteer Fire Company, Inc. Constableville	Ambulance Fire Department	Certified 5/31/2009 EMT-D	(315)397-2828

NYS-EMS Page 45 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Lewis			
2413	Croghan Fire Department, Inc. Croghan	Ambulance Fire Department	Certified 5/31/2009 EMT-D	(315)346-6164
0750	Harrisville Rescue Squad, Inc. Harrisville	Ambulance Independent	Certified 3/31/2009 EMT-P	(315)543-2833
2416	J.S. Koster Hose Company, Inc. Port Leyden	Ambulance Fire Department	Certified 7/31/2009 EMT-D	(315)348-8575
2422	Lewis County Search & Rescue, Inc. Lowville	Ambulance Independent	Certified 2/28/2009 EMT-P	(315)376-7745
2415	Lyons Falls Fire Department Lyons Falls	Ambulance Municipal	Certified 6/30/2009 EMT-CC	(315)348-5271
2417	Turin Volunteer Fire Company, Inc. Turin	Ambulance Fire Department	Certified 9/30/2008 EMT-CC	(315)348-4233
0721	West Leyden Volunteer Ambulance Company, Inc West Leyden	Ambulance Independent	Certified 9/30/2008 EMT-D	(315)838-7045
	County of Livingston			
0354	Avon Fire District, Town of Avon	First Responder Fire Department	Info BLS	
2512	Avon Rotary Lions Ambulance Service, Inc. Avon	Ambulance Independent	Certified 2/28/2009 EMT-P	(585)226-8876
2514	Cuylerville Volunteer Fire Company, Inc. Leicester	Ambulance Fire Department	Certified 4/30/2008 BLS	(585)382-3577
2515	Dansville Fire Department Ambulance Dansville	Ambulance Fire Department	Certified 11/30/2007 EMT-I	(716)335-2500
0674	Genesee Valley EMS Inc. dba Caledonia	Ambulance Independent	Certified 10/31/2008 EMT-P	(585)538-2210
0374	Genesee Valley EMS Inc. dba Caledonia	First Responder Independent	Certified 10/31/2008 EMT-P	(585)538-6035
2516	Geneseo Fire Department Geneseo	Ambulance Fire Department	Certified 6/30/2009 EMT-I	(585)243-1200
2596	Groveland Fire Department Groveland	First Responder Fire Department	Info BLS	(716)243-5120

NYS-EMS Page 46 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Livingston			
0581	Lakeville Volunteer Fire Department, Inc. Lakeville	First Responder Fire Department	Info BLS	(716)329-9006
0690	Leicester Volunteer Fire Department, Village of Leicester	First Responder Municipal	Info BLS	(585)382-3573
2517	Lima Volunteer Ambulance, Village of Lima	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(585)582-1612
0729	Livingston County EMS Geneseo	Ambulance Municipal	Certified 7/31/2008 EMT-P	(585)243-7596
2519	Mount Morris Town Ambulance Mt. Morris	Ambulance Independent	Certified 1/31/2009 EMT-P	(585)658-4250
2520	Nunda Fire Company, Inc. Nunda	Ambulance Fire Department	Certified 11/30/2008 EMT-D	(585)468-2830
0111	Ossian Volunteer Fire Company Dansville	First Responder Fire Department	Info BLS	(716)335-6404
2521	Retsof Hose Company, Inc. Retsof	Ambulance Fire Department	Certified 6/30/2008 EMT-I	(585)243-3344
0737	SPARTA Center Volunteer Fire Department Dansville	First Responder Fire Department	Info	(585)335-6872
6206	Springwater Fire District Springwater	Ambulance Municipal	Certified 5/31/2009 EMT-D	(585)669-9342
2599	SUNY at Geneseo Geneseo	First Responder College	Info BLS	(716)245-5736
0806	Town of Livonia Ambulance District #1 Livonia	Ambulance Municipal	Certified 12/31/2008 EMT-P	(585)346-6170
0837	York Fire Department, Inc. York	Ambulance Fire Department	Certified 6/30/2009 BLS	(585)245-2687
2523	York Volunteer Fire Company, Inc. York	Ambulance Fire Department	Certified 5/31/2007 EMT-D	(585)243-2823
	County of Madison			
2613	Bridgeport Fire Department, Inc. Bridgeport	First Responder Fire Department	Info BLS	

NYS-EMS Page 47 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Madison			
2695	Brookfield Fire Department Brookfield	First Responder Fire Department	Info BLS	
0279	Canastota Fire Department Canastota	First Responder Fire Department	Info BLS	
2624	Cazenovia Area Volunteer Ambulance Corps, Inc. Cazenovia	Ambulance Independent	Certified 1/31/2008 EMT-P	(315)655-9798
0357	Cazenovia Volunteer Fire Department Cazenovia	First Responder Fire Department	Info BLS	
2614	Chittenango Volunteer Fire Department Chittenango	First Responder Fire Department	Info BLS	(315)687-6424
2630	Eaton Fire Department, Inc. Eaton	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(315)684-3817
0280	Erieville Volunteer Fire Department Erieville	First Responder Fire Department	Info BLS	
2615	Georgetown Emergency Squad Georgetown	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(315)837-4645
2616	Greater Lenox Ambulance Service, Inc. Canastota	Ambulance Independent	Certified 3/31/2009 EMT-P	(315)697-8873
2699	Hamilton Fire Department Rescue Hamilton	First Responder Fire Department	Info BLS	(315)824-2460
2693	Hubbardsville Fish & Game Club Fire Department Hubbardsville	First Responder Fire Department	Info BLS	(315)691-2727
0749	Lincoln Fire Department Clockville	First Responder Fire Department	Info BLS	(315)697-9809
0742	Morrisville Fire Company, Inc. Morrisville	First Responder Fire Department	Info BLS	(315)684-3214
2661	Munnsville Fire Department Munsville	First Responder Fire Department	Info BLS	
2698	New Woodstock Fire Department New Woodstock	First Responder Fire Department	Info BLS	(315)662-7255

NYS-EMS Page 48 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Madison			
0264	North Brookfield Fire Department North Brookfield	First Responder Fire Department	Info BLS	(315)861-2931
3267	Oneida Fire Department, City of Oneida	First Responder Municipal	Certified 4/30/2009 EMT-CC	(315)363-1910
2623	Smith Ambulance Service Inc. DeRuyter	Ambulance Commercial	Certified 6/30/2008 EMT-P	(315)852-3393
0288	Smithfield Eaton Volunteer Ambulance Corp, Inc. Morrisville	Ambulance Independent	Certified 8/31/2008 EMT-P	(315)684-9342
2694	Smithfield Fire Department Peterboro	First Responder Fire Department	Info BLS	(315)684-3220
2619	Southern Madison County Vol Ambulance Corps, I Hamilton	Ambulance Independent	Certified 6/30/2009 EMT-P	(315)824-3089
0757	Village of Madison Ambulance Madison	Ambulance Municipal	Certified 6/30/2009 EMT-P	(315)893-1893
2620	Vineall Ambulance, Inc. Oneida	Ambulance Commercial	Certified 11/30/2008 EMT-P	(315)361-9000
0248	Wampsville Volunteer Fire Department, Inc. Wampsville	First Responder Fire Department	Info BLS	(315)363-5810
2626	West Eaton Volunteer Ambulance Corps, Inc. West Eaton	Ambulance Fire Department	Certified 10/31/2008 EMT-D	(315)684-7287
	County of Monroe			
2716	Barnard Fire Department, Inc. Rochester	Ambulance Fire Department	Certified 11/30/2004 EMT-P	(585)663-1113
6204	Barnard Fire District Rochester	First Responder Municipal	Certified 12/31/2008 EMT-P	(585)663-1113
2746	Beacon Transportation, Inc. .d.b.a. Rochester	Ambulance Commercial	Certified 5/31/2008 BLS-D	(585)546-2525
2775	Brighton Fire District Rochester	First Responder Municipal	Info EMT-D	(716)381-3200
2750	Brighton Volunteer Ambulance, Inc. Rochester	Ambulance Independent	Certified 4/30/2008 EMT-P	(585)271-2718

NYS-EMS Page 49 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Monroe			
2717	Brockport Fire Department Ambulance Corps Brockport	Ambulance Fire Department	Certified 9/30/2008 EMT-P	(585)637-1035
0363	Bushnell's Basin Fire Association, Inc. Pittsford	First Responder Fire Department	Info BLS	(716)248-9403
0805	Chili Volunteer Ambulance Service, Inc Rochester	Ambulance Independent	Certified 12/31/2008 EMT-D	(585)889-3282
2719	Churchville Volunteer Fire Department, Inc. Churchville	Ambulance Fire Department	Certified 9/30/2007 EMT-D	(585)293-3770
2720	East Rochester Volunteer Ambulance Corps, Inc. East Rochester	Ambulance Independent	Certified 8/31/2007 EMT-D	(585)381-3680
2776	Egypt Fire Department Fairport	First Responder Fire Department	Info BLS	(716)223-1923
0536	Fairport Fire Department Fairport	First Responder Fire Department	Info BLS	(585)223-9220
0151	Gates Fire District Rochester	First Responder Municipal	Info BLS	(716)426-2720
0380	Gates Volunteer Ambulance - ALSFR Rochester	First Responder Independent	Certified 2/28/2008 EMT-P	(585)247-5519
2738	Gates Volunteer Ambulance Service, Inc. Rochester	Ambulance Independent	Certified 2/28/2008 EMT-P	(585)247-5519
2794	Greater Rochester International Airport Fire Dept. Rochester	First Responder Municipal	Info BLS	(716)464-6037
2790	Greece Lakeshore Fire Department Rochester	First Responder Fire Department	Info EMT-D	
2722	Greece Volunteer Ambulance Service Rochester	Ambulance Independent	Certified 8/31/2008 EMT-P	(585)227-2073
2786	Hamlin Fire Department Hamlin	First Responder Fire Department	Info EMT-D	(716)964-2330
2711	Hamlin Volunteer Ambulance Corps, Inc. Hamlin	Ambulance Independent	Certified 2/28/2009 BLS	(585)964-8845

NYS-EMS Page 50 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Monroe			
2781	Henrietta Fire District West Henrietta	First Responder Municipal	Info EMT-D	(585)334-1234
2725	Henrietta Volunteer Ambulance Service, Inc. Rochester	Ambulance Independent	Certified 2/28/2008 EMT-P	(585)334-4190
2726	Hilton Fire Department of Hilton, New York, Inc. Hilton	Ambulance Fire Department	Certified 3/31/2009 EMT-D	(585)392-8601
2727	Honeoye Falls Ambulance Honeoye Falls	Ambulance Municipal	Certified 1/31/2008 EMT-P	(585)624-2200
0341	Honeoye Falls Fire Department Honeoye Falls	First Responder Fire Department	Info BLS	(716)624-1100
0376	Irondequoit Volunteer Ambulance Service - ALSFR Rochester	First Responder Independent	Certified 5/31/2009 EMT-P	(585)544-5112
2749	Irondequoit Volunteer Ambulance, Inc. Rochester	Ambulance Independent	Certified 5/31/2009 EMT-P	(585)544-5112
2740	Kodak Park Emergency Medical Service Rochester	Ambulance Industrial	Certified 2/28/2007 EMT-P	(585)722-2663
2778	Laurelton Fire District Rochester	First Responder Fire Department	Info EMT-D	(716)482-8584
2779	Marine Fire Department Rochester	First Responder Fire Department	Info BLS	(585)663-8550
2798	Mendon Fire District Mendon	First Responder Fire Department	Info EMT-D	(716)624-1738
0345	Monroe County Sheriff Dept Marine Unit Rochester	First Responder Municipal	Info BLS	(716)428-5432
2745	Monroe Medi-Trans, Inc. .d.b.a. Rochester	Ambulance Commercial	Certified 8/31/2009 EMT-P	(585)454-6910
0377	Monroe Medi-Trans, Inc. .d.b.a. Rochester	First Responder Commercial	Certified 8/31/2009 EMT-P	(585)454-6910
2788	Morton Volunteer Fire Company, Inc. Morton	First Responder Fire Department	Info EMT-D	(716)659-8777

NYS-EMS Page 51 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Monroe			
2597	Mumford Fire Department Mumford	First Responder Fire Department	Info BLS	(585)538-2330
0375	National Amb & Oxygen Svc, Inc.- ALSFR .d.b.a. Rochester	First Responder Commercial	Certified 5/31/2008 EMT-P	(585)546-2525
2712	National Ambulance & Oxygen Svc, Inc. .d.b.a. Rochester	Ambulance Commercial	Certified 5/31/2008 EMT-P	(585)546-2525
6211	North Greece Fire District Rochester	First Responder Municipal	Certified 10/20/2007 EMT-I	(585)865-2887
2783	Northeast Quadrant ALS, Inc. Webster	First Responder Independent	Certified 2/28/2009 EMT-P	(585)872-1370
2777	Penfield Fire Company Penfield	First Responder Fire Department	Info BLS	(716)586-2413
2729	Penfield Vol. Emergency Ambulance Service, Inc. Penfield	Ambulance Independent	Certified 4/30/2008 EMT-D	(585)872-6060
2730	Perinton Volunteer Ambulance Corps, Inc. Fairport	Ambulance Independent	Certified 9/30/2008 BLS	(585)223-4150
0149	Pittsford Fire District Pittsford	First Responder Municipal	Info BLS	(716)586-0977
2731	Pittsford Volunteer Ambulance Service, Inc. Pittsford	Ambulance Independent	Certified 10/31/2007 BLS-D	(585)385-2401
2741	Point Pleasant Fire District Rochester	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(585)323-2200
0605	Ridge Road Fire District Rochester	First Responder Municipal	Certified 5/31/2009 EMT-I	(585)227-2123
2780	Ridge-Culver Fire Department Rochester	First Responder Fire Department	Info EMT-D	(716)225-8000
2782	Rochester Fire Department Rochester	First Responder Municipal	Info EMT-D	(585)279-4037
2744	Rochester Institue of Technology Ambulance Rochester	Ambulance College	Certified 12/31/2007 EMT-D	(585)475-2605

NYS-EMS Page 52 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Monroe			
2732	Rush Fire Department, Inc. Rush	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(585)533-2058
2733	Scottsville Volunteer Fire Department, Inc. Scottsville	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(585)889-1900
2734	Sea Breeze Volunteer Fire Association Rochester	Ambulance Fire Department	Certified 8/31/2007 EMT-D	(585)323-1040
2797	South East Quadrant Mobile Critical Care Unit Fairport	First Responder Independent	Certified 1/31/2008 EMT-P	(585)223-0840
2735	Spencerport Volunteer Ambulance Service, Inc. Spencerport	Ambulance Independent	Certified 1/31/2009 EMT-P	(585)352-4742
2785	Spencerport Volunteer Fire Department Spencerport	First Responder Fire Department	Info EMT-D	
2736	St. Paul Boulevard Fire Association Rochester	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(585)266-4645
2789	University of Rochester Medical Emer. Resp. Tean Rochester	First Responder College	Info BLS	(716)275-0595
2791	Walker Fire Department Hamlin	First Responder Fire Department	Info EMT-D	(585)964-3692
2787	Webster Volunteer Fire Department Webster	First Responder Fire Department	Info EMT-D	(716)265-3650
0580	West Brighton Fire Department, Inc. Rochester	First Responder Fire Department	Info BLS	(716)424-1414
2721	West Webster Volunteer Firemens Association d.b West Webster	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(585)671-3211
2748	Xerox Emergency Ambulance Brigade Webster	Ambulance Industrial	Certified 1/31/2009 EMT-P	(585)422-8777
	County of Montgomery			
0554	Amsterdam Fire Department Amsterdam	First Responder Municipal	Certified 3/31/2008 EMT-P	(518)843-1312
2889	Canajoharie Vol. Fire Department 1st Resp. Unit Canajoharie	First Responder Fire Department	Info BLS	(518)673-5512

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Montgomery			
2887	Charleston Volunteer Fire Department, Inc. Sprakers	First Responder Fire Department	Info BLS	(518)922-6706
0262	Cranesville Fire Department Amsterdam	First Responder Fire Department	Info BLS	(518)842-3520
2891	Florida Volunteer Fire Department FR Unit, Town c Amsterdam	First Responder Fire Department	Info BLS	(518)843-3126
2884	Fonda Volunteer Fire Department Fonda	First Responder Fire Department	Info BLS	(518)853-4335
2886	Fort Hunter Engine & Hose Company FRU Fort Hunter	First Responder Fire Department	Info BLS	(518)829-7248
2897	Fort Johnson Volunteer Fire Company Fort Johnson	First Responder Fire Department	Info EMT-D	(518)843-1269
2888	Fort Plain Volunteer Fire Department Fort Plain	First Responder Fire Department	Info BLS	(518)993-4271
2892	Glen Volunteer Fire Department, Town of Fultonville	First Responder Fire Department	Info EMT-D	(518)922-6422
2812	Greater Amsterdam Volunteer Ambulance Corps, I Amsterdam	Ambulance Independent	Certified 10/31/2008 EMT-P	(518)843-1150
2899	Hagaman Volunteer Fire Department Hagaman	First Responder Fire Department	Info EMT-D	(518)842-3641
2813	Mid County Volunteer Ambulance Service, Inc. Palantine Bridge	Ambulance Independent	Certified 8/31/2009 EMT-P	(518)673-2039
2882	Mohawk Fire District First Responder Unit, Town o Fonda	First Responder Fire Department	Info BLS	(518)853-4213
2893	Rural Grove Volunteer Fire Department Sprakers	First Responder Fire Department	Info BLS	(518)673-2936
2883	South Minden Vol. Fire Dept. First Responder Unit Fort Plain	First Responder Fire Department	Info BLS	(518)673-5333
2890	St. Johnsville Fire Department First Response Unit St. Johnsville	First Responder Fire Department	Info BLS	(518)568-5126

NYS-EMS Page 54 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Montgomery			
2814	St. Johnsville Volunteer Ambulance Corps, Inc. St. Johnsville	Ambulance Independent	Certified 3/31/2009 EMT-P	(518)568-5499
2895	Tribes Hill Volunteer Fire Department Tribes Hill	First Responder Fire Department	Info EMT-D	(518)829-7222
	County of Nassau			
2998	Albertson Fire Department Albertson	First Responder Fire Department	Info EMT-D	(516)248-7182
0253	Alert Engine, Hook, Ladder & Hose Co.,No. 1, Inc. Great Neck	First Responder Fire Department	Info EMT-D	(516)487-1057
0687	Atlantic Beach Rescue Unit, Inc. Atlantic Beach	Ambulance Independent	Certified 5/31/2009 EMT-P	(516)371-2348
2932	Atlantic Steamer Fire Co #1 Oyster Bay	First Responder Fire Department	Certified 5/31/2008 EMT-P	(516)922-5414
2935	Baldwin Fire Department Baldwin	Ambulance Fire Department	Certified 10/30/2007 EMT-P	(516)223-6858
2965	Bayville Fire Company, Inc. Bayville	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(516)628-1922
2937	Bellmore Fire Department Bellmore	Ambulance Fire Department	Certified 8/31/2008 EMT-P	(516)781-9240
2961	Bellmore Merrick Volunteer Ambulance Corps Bellmore	Ambulance Independent	Certified 8/31/2008 EMT-P	(516)785-7700
2953	Bethpage Fire Department Bethpage	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(516)933-6300
8912	Carle Place Hook, Ladder & Hose Co., No. 1 Carle Place	Ambulance Fire Department	Certified 8/31/2009 EMT-CC	(516)334-8888
2940	East Meadow Fire Department East Meadow	Ambulance Fire Department	Certified 10/31/2007 EMT-P	(516)542-0578
2945	East Norwich Volunteer Fire Company No. 1, Inc. East Norwich	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(516)922-0392
2942	East Rockaway Fire Department East Rockaway	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(516)887-6340

NYS-EMS Page 55 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Nassau			
0169	East Williston Fire Department East Williston	First Responder Fire Department	Info EMT-D	(516)248-7566
2944	Elmont Fire District Ambulance Elmont	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(516)354-4560
2923	Farmingdale Fire Department Farmingdale	Ambulance Fire Department	Certified 6/30/2008 EMT-P	(516)531-9820
0668	First Response Ambulance, Inc. Inwood	Ambulance Commercial	Certified 8/31/2008 BLS	(516)239-1032
8997	Floral Park Centre Fire Department Floral Park Centre	First Responder Fire Department	Info EMT-D	(516)775-4127
2946	Floral Park Volunteer Fire Department Floral Park	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(516)326-6328
2990	Franklin Square and Munson Fire District Franklin Square	Ambulance Fire Department	Certified 2/28/2008 EMT-P	(516)488-1858
2971	Freeport Fire Department Freeport	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(516)377-2190
2925	Garden City Park Fire Department New Hyde Park	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(516)746-3194
2957	Glen Cove V.E.M.S. Association, Inc. Glen Cove	Ambulance Municipal	Certified 12/31/2007 EMT-P	(516)676-0331
2949	Glenwood H&L-E&H Company, Inc. Glenwood Landing	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(516)676-2822
2921	Hempstead Fire Department Rescue Squad No 1 Hempstead	Ambulance Fire Department	Certified 5/31/2008 EMT	(516)486-0312
8996	Hewlett Bay Fire District Hewlett	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(516)374-9801
2954	Hicksville Fire Department Hicksville	Ambulance Fire Department	Certified 4/30/2008 EMT-P	(516)933-6445
7162	Hunter Ambulance, Inc Inwood	Ambulance Commercial	Certified 3/31/2009 EMT-P	(516)371-0870

NYS-EMS Page 56 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Nassau			
2970	Inwood Fire District Inwood	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(516)239-3057
2956	Island Park Vol Fire Department, Inc. Island Park	Ambulance Fire Department	Certified 8/31/2008 EMT-P	(516)432-0738
8902	Jericho Fire Department Jericho	Ambulance Fire Department	Certified 9/30/2008 EMT-P	(516)931-3546
2922	Lakeview Fire Department West Hempstead	Ambulance Fire Department	Certified 9/30/2008 EMT-CC	(516)255-5190
2959	Lawrence-Cedarhurst Fire Department, Inc. Lawrence	Ambulance Fire Department	Certified 2/28/2008 EMT-P	(516)569-0042
2973	Levittown Fire Department Levittown	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(516)731-5800
2962	Locust Valley Fire Department Locust Valley	Ambulance Fire Department	Certified 6/30/2008 EMT-P	(516)676-0560
2924	Long Beach Fire Department, City of Long Beach	Ambulance Municipal	Certified 3/31/2009 EMT-P	(516)431-2434
7309	Long Island Jewish Medical Center New Hyde Park	Ambulance Hospital	Certified 5/31/2008 EMT-P	(516)719-5050
2974	Long Island University Ambulance Corps Brookville	Ambulance College	Certified 10/30/2007 EMT-D	(516)299-2345
2939	Lynbrook FD Emergency Medical Co. #1, Inc. Lynbrook	Ambulance Fire Department	Certified 11/30/2007 EMT-CC	(516)599-5328
0522	Malverne Fire Department Malverne	First Responder Fire Department	Info BLS	(516)593-8892
2995	Malverne Volunteer Ambulance Corps, Inc. Malverne	Ambulance Independent	Certified 12/31/2007 EMT-P	(516)599-3141
2958	Manhasset Lakeville Fire District Great Neck	Ambulance Fire Department	Certified 10/30/2007 EMT-CC	(516)466-4435
2977	Massapequa Fire Department Massapequa	Ambulance Fire Department	Certified 2/28/2008 EMT-P	(516)798-9849

NYS-EMS Page 57 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Nassau			
0168	Meadowmere Park Fire District Lawrence	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(516)239-3088
2969	Merrick Fire Department Protection District Merrick	Ambulance Fire Department	Certified 9/30/2007 EMT-P	(516)378-3575
2901	Mineola Volunteer Ambulance Corps, Inc. Mineola	Ambulance Independent	Certified 12/31/2007 EMT-P	(516)248-0141
2996	Nassau County Correctional Center Medical Unit East Meadow	First Responder Municipal	Certified 4/30/2008 EMT-CC	(516)572-3655
2910	Nassau County Police Department Mineola	Ambulance Municipal	Certified 1/31/2009 EMT-P	(516)573-3161
2931	Nassau University Medical Center East Meadow	Ambulance Hospital	Certified 1/31/2009 EMT-CC	(516)572-1339
2987	New Hyde Park Fire Department New Hyde Park	Ambulance Fire Department	Certified 10/31/2007 EMT-P	(516)437-1349
8998	New York Institute of Technology - EMS Old Westbury	First Responder College	Info EMT	(516)686-7626
2993	North Bellmore Fire Department North Bellmore	Ambulance Fire Department	Certified 6/30/2009 EMT-P	(516)409-4701
2972	North Massapequa Fire Department North Massapequa	Ambulance Fire Department	Certified 8/31/2009 EMT-P	(516)579-0900
2929	North Merrick Fire Department North Merrick	Ambulance Fire Department	Certified 3/31/2009 EMT-P	(516)379-7204
2911	North Shore University Hospital Ambulance Servic Syosset	Ambulance Hospital	Certified 5/31/2008 EMT-P	(516)719-5050
2967	Oceanside Fire Department Oceanside	Ambulance Fire Department	Certified 7/31/2009 EMT-CC	(516)766-3010
2978	Oyster Bay Fire Company No. 1 Oyster Bay	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(516)922-4514
2984	Plainview Fire Department Plainview	Ambulance Fire Department	Certified 4/30/2009 EMT-P	(516)938-9601

NYS-EMS Page 58 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Nassau			
2934	Point Lookout Lido Fire Department Point Lookout	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(516)432-6687
2988	Port Washington Fire Department Port Washington	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(516)883-0224
0459	Port Washington Police Department Port Washington	First Responder Municipal	Info BLS	(516)883-0500
2951	Rescue Hook & Ladder Co. #1, Roslyn, NY Roslyn Heights	Ambulance Fire Department	Certified 2/28/2009 EMT-P	(516)621-3899
2979	Rockville Centre Fire Department Rockville Centre	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(516)678-9279
2950	Roosevelt Fire Department Roosevelt	Ambulance Fire Department	Certified 9/30/2008 EMT-CC	(516)378-3066
0756	Rosyln Highlands Hook and Ladder Co. Roslyn Heights	First Responder Fire Department	Info EMT	(516)621-7539
2947	Sea Cliff Fire Department Sea Cliff	Ambulance Fire Department	Certified 10/31/2007 EMT-CC	(516)671-1690
2982	Seaford Fire Department Seaford	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(516)679-2623
2983	South Farmingdale Fire Department South Farmingdale	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(516)249-8898
8909	South Floral Park Fire Department South Floral Park	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(516)354-7833
2955	South Hempstead Fire Department South Hempstead	Ambulance Fire Department	Certified 2/28/2008 EMT-P	(516)538-0606
2986	Stewart Manor Fire Department Stewart Manor	Ambulance Fire Department	Certified 9/30/2008 EMT-P	(516)354-0880
2985	Syosset Fire District Syosset	Ambulance Fire Department	Certified 4/30/2008 EMT-P	(516)921-0728
2975	Uniondale Fire Department Uniondale	Ambulance Fire Department	Certified 5/31/2008 EMT-P	(516)481-8157

NYS-EMS Page 59 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Nassau			
2927	US Merchant Marine Academy Ambulance Squad Kings Point	Ambulance US Government	Info EMT-D	
2966	Valley Stream Fire Department Valley Stream	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(516)825-9225
2948	Vigilant Engine and Hook and Ladder Co., Inc. Great Neck	Ambulance Fire Department	Certified 10/30/2007 EMT-P	(516)487-1086
2989	Wantagh Fire Department Wantagh	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(516)785-1774
2933	Wantagh Levittown Volunteer Ambulance Corp. Levittown	Ambulance Independent	Certified 6/30/2008 EMT-P	(516)731-1485
2992	West Hempstead Fire District West Hempstead	Ambulance Fire Department	Certified 2/28/2008 EMT-CC	(516)486-8846
2991	Westbury Fire Department Westbury	Ambulance Fire Department	Certified 2/28/2009 EMT-P	(516)333-0427
2943	Williston Park Fire Department Williston Park	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(516)742-8535
2994	Woodmere Fire District Woodmere	Ambulance Fire Department	Certified 8/31/2009 EMT-P	(516)374-2105
	County of New York			
7289	Cabrini Medical Center New York	Ambulance Hospital	Certified 1/31/2009 EMT-P	(212)995-6000
7290	Central Park Medical Unit, Inc. New York	Ambulance Independent	Certified 9/30/2007 EMT-D	(212)585-0911
7287	Columbia University Emergency Medical Service New York	Ambulance College	Certified 11/30/2008 EMT-D	(212)851-1394
7223	Lenox Hill Hospital New York	Ambulance Hospital	Certified 9/30/2008 EMT-P	(212)434-3056
9002	Metro-North Railroad Grand Ctrl Term Fire Brigade New York	First Responder NYS Government	Info EMT-D	(212)340-2567
9042	Metropolitan Transit Authority Police Department New York	First Responder NYS Government	Info EMT-D	(212)878-1272

NYS-EMS Page 60 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of New York			
7201	New York Downtown Hospital New York	Ambulance Hospital	Certified 4/30/2008 EMT-P	(212)312-5500
0502	New York Presbyterian EMS New York	Ambulance Hospital	Certified 12/31/2008 EMT-P	(212)746-0885
7247	St. Lukes/Roosevelt Hospital Center New York	Ambulance Hospital	Certified 7/31/2009 EMT-P	(212)523-4000
0804	St. Vincent's Catholic Medical Centers of New York New York	Ambulance Hospital	Certified 4/30/2009 EMT-P	(212)604-8541
7249	St. Vincent's Midtown Hospital New York	Ambulance Hospital	Certified 1/31/2009 EMT-P	(212)459-8112
	County of Niagara			
3199	Adams Fire Company, Inc. North Tonawanda	First Responder Fire Department	Certified 1/31/2008 EMT-I	(716)692-3212
3117	Barker Fire Department, Inc. Barker	Ambulance Fire Department	Certified 12/31/2007 BLS	(716)795-3011
3118	Cambria Volunteer Fire Company, Inc. Lockport	Ambulance Fire Department	Certified 1/31/2008 EMT-I	(716)434-8948
3192	First Volunteer Fire Company of Bergholz, Inc. Niagara Falls	First Responder Fire Department	Info BLS	(716)731-4848
3190	Gasport Fire Company, Inc. Gasport	First Responder Fire Department	Info BLS	
6213	Gasport Fire District No. 1 Gasport	First Responder Municipal	Certified 9/25/2008 EMT-I	(716)772-7751
3189	Hartland Fire Company, Inc. Gasport	First Responder Fire Department	Info BLS	(716)735-3283
3144	Lewiston Fire Company No 2, Inc. Niagara Falls	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(716)297-0050
3119	Lewiston Fire Company, No 1 Volunteer Lewiston	Ambulance Fire Department	Certified 8/31/2009 EMT-I	(716)754-4487
3120	Lockport Fire Department, City of Lockport	Ambulance Municipal	Certified 11/30/2007 EMT-P	(716)439-6724

NYS-EMS Page 61 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Niagara			
3188	Middleport Fire Company, Inc. Middleport	First Responder Fire Department	Certified 11/30/2007 EMT-P	(716)735-7872
3121	Miller Hose Company, Inc. Newfane	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(716)778-7544
0611	Niagara Active Hose Co., Inc., Town of Niagara Falls	First Responder Fire Department	Certified 10/31/2007 EMT-I	(716)298-8100
3191	Niagara Falls Fire Department, City of Niagara Falls	First Responder Municipal	Info EMT-D	(716)286-4723
0675	North Tonawanda Fire Department, City of North Tonawanda	First Responder Municipal	Certified 4/30/2009 EMT-P	(716)693-2201
3136	Olcott Volunteer Fire Company Olcott	Ambulance Fire Department	Certified 5/31/2009 EMT-I	(716)778-9252
3186	Pekin Fire Company Sanborn	First Responder Fire Department	Info BLS	(716)731-4777
3125	Ransomville Fire Company No. 1 Ransomville	Ambulance Fire Department	Certified 12/31/2007 EMT-I	(716)791-4411
3185	Rapids Volunteer Fire Company, Inc. Lockport	Ambulance Fire Department	Certified 4/30/2009 EMT-I	(716)434-4502
3184	Sanborn Fire Company, Inc. Sanborn	First Responder Fire Department	Info BLS	(716)731-4616
9041	Seneca Niagara Casino Niagara Falls	Ambulance Commercial	Certified 12/31/2007 EMT-P	(716)299-1100
3146	Shawnee Volunteer Fire Company, Inc. Sanborn	Ambulance Fire Department	Certified 10/31/2008 EMT-I	(716)731-3666
3126	South Lockport Fire Company, Inc. Lockport	Ambulance Fire Department	Certified 4/30/2009 EMT-I	(716)434-4944
3182	South Wilson Fire Company, Inc. Wilson	First Responder Fire Department	Info BLS	
3195	St. Johnsburg Fire Company, Inc. North Tonawanda	First Responder Fire Department	Info BLS	(716)693-3131

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Niagara			
3181	Terrys Corners Volunteer Fire Company Gasport	First Responder Fire Department	Info EMT-D	(716)434-4800
3112	Tri Community Ambulance Service, Inc. Sanborn	Ambulance Independent	Certified 7/31/2008 EMT-P	(716)731-2604
3129	Tri Town Ambulance Service, Inc. Gasport	Ambulance Independent	Certified 7/31/2009 EMT-I	(716)735-7000
3115	Twin City Ambulance Corporation North Tonawanda	Ambulance Commercial	Certified 10/31/2008 EMT-P	(716)692-2458
3147	Upper Mountain Fire Company of Lewiston, NY, In Lewiston	Ambulance Fire Department	Certified 12/31/2008 EMT-CC	(716)297-0330
3143	Wendelville Fire Company, Inc. North Tonawanda	Ambulance Fire Department	Certified 7/31/2009 EMT-D	(716)693-4747
3130	Wilson Volunteer Fire Company No 1 Wilson	Ambulance Fire Department	Certified 8/31/2009 EMT-CC	(716)751-6038
3138	Wolcottsville Volunteer Fire Company, Inc. Akron	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(716)542-4422
3145	Wrights Corners Fire Company, Inc. Lockport	Ambulance Fire Department	Certified 4/30/2009 EMT-I	(716)433-2759
3131	Youngstown Volunteer Fire Company, Inc. Youngstown	Ambulance Fire Department	Certified 1/31/2008 EMT-I	(716)745-3324
	County of Oneida			
3217	AmCare Ambulance Service, Inc. Rome	Ambulance Commercial	Certified 6/30/2009 EMT-P	(315)339-0543
3274	Barneveld Volunteer Fire Company, Inc. Barneveld	First Responder Fire Department	Info BLS	(315)896-2410
0719	Boonville Ambulance Inc Boonville	Ambulance Independent	Certified 5/31/2008 EMT-P	(315)942-4371
3278	Bridgewater Fire Company, Inc. Bridgewater	Ambulance Fire Department	Certified 6/30/2008 EMT-P	(315)822-3161
3218	Camden Ambulance Service, Town of Camden	Ambulance Municipal	Certified 12/31/2007 EMT-P	(315)245-5821

NYS-EMS Page 63 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Oneida			
3299	Camden Volunteer Fire Company, Inc. Camden	First Responder Fire Department	Certified 8/31/2007 EMT-P	(315)245-0560
3281	Cassville Fire Department Cassville	First Responder Fire Department	Info BLS	
3221	Central Oneida Cnty Volunteer Ambulance Corps, Clark Mills	Ambulance Independent	Certified 4/30/2009 EMT-P	(315)853-2118
3260	Clark Mills Volunteer Fire Department Clark Mills	First Responder Fire Department	Info BLS	(315)853-3117
3220	Clayville Volunteer Fire Department Clayville	First Responder Fire Department	Info EMT-D	(315)839-5501
3279	Clinton Fire Department Clinton	First Responder Municipal	Certified 11/30/2007 EMT-I	(315)853-5031
0778	Deansboro Fire District Deansboro	First Responder Fire Department	Info EMT	(315)841-8888
3282	Deerfield Fire Department Deerfield	First Responder Municipal	Certified 7/31/2007 EMT-CC	(315)732-2693
3255	Durhamville Fire Department Durhamville	First Responder Fire Department	Info BLS	(315)363-0851
3225	Edwards Ambulance, Inc. Chadwicks	Ambulance Commercial	Certified 8/31/2008 EMT-P	(315)737-5188
3280	Floyd Fire Department Rome	First Responder Fire Department	Certified 8/31/2009 EMT-I	(315)865-4819
0455	Forestport Fire Fighters, Inc. Forestport	First Responder Fire Department	Info BLS	(315)392-4741
0160	Hamilton College Student Health Services Office Clinton	First Responder College	Info BLS	(315)859-4155
0808	Holland Patent Hose Company, Inc Holland Patent	First Responder Fire Department	Info EMT	(315)865-8200
3261	Lake Delta Volunteer Fire Department Rome	First Responder Fire Department	Certified 6/30/2009 EMT-P	(315)337-2809

NYS-EMS Page 64 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Oneida			
3264	Leonardsville Fire Department Leonardsville	First Responder Fire Department	Info BLS	
0585	Lowell Volunteer Fire Department Rome	First Responder Fire Department	Info BLS	(315)339-1034
3286	Maynard Volunteer Fire Department Marcy	First Responder Fire Department	Certified 6/30/2008 EMT-P	(315)732-8181
3277	McConnellsville Fire Department McConnellsville	First Responder Fire Department	Info BLS	(315)245-2118
3297	New Hartford Fire Department New Hartford	First Responder Municipal	Certified 10/31/2007 EMT-P	(315)732-1710
0115	New London Volunteer Fire Department, Inc. Rome	First Responder Fire Department	Info BLS	(315)339-0918
3266	New York Mills Fire Department Rescue New York Mills	First Responder Fire Department	Certified 6/30/2008 EMT-P	(315)736-1453
3285	North Bay Volunteer Fire Department, Inc. North Bay	First Responder Fire Department	Certified 12/31/2006 EMT-P	(315)245-2218
3272	Oneida Castle Volunteer Fire Department, Inc. Oneida	First Responder Fire Department	Info BLS	(315)363-4406
0283	Oneida Indian Nation Security / EMS First Respons Verona	First Responder Independent	Info BLS	(315)361-7711
0743	Oriskany Falls Volunteer Ambulance Corps, Inc. Oriskany Falls	Ambulance Independent	Certified 1/31/2009 EMT-P	(315)821-6171
3290	Oriskany Fire Department Village of Oriskany	First Responder Fire Department	Certified 1/31/2008 EMT-I	(315)736-3221
3259	Otter Lake Fire Company, Inc. Otter Lake	First Responder Fire Department	Info EMT-D	(315)369-3668
3258	Paris Hill Volunteer Fire Department Paris	First Responder Fire Department	Info BLS	
3254	Prospect Fire Department Prospect	First Responder Fire Department	Info BLS	

NYS-EMS Page 65 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Oneida			
3226	Prospect Volunteer Ambulance Inc. Prospect	Ambulance Independent	Certified 3/31/2008 EMT-P	(315)896-2905
3276	Remsen Fire Department Remsen	First Responder Fire Department	Info BLS	(315)831-2131
3263	Rome Fire Department Rome	First Responder Municipal	Info BLS	(315)339-7784
3275	Sauquoit Volunteer Fire Department Sauquoit	First Responder Fire Department	Info BLS	(315)737-9550
0688	Sherrill-Kenwood Volunteer Fire Department Sherrill	First Responder Municipal	Certified 2/28/2009 EMT-CC	(315)363-0530
0174	Stanwix Heights Volunteer Fire Department, Inc. Westmorland	First Responder Fire Department	Certified 9/30/2007 EMT-I	(315)337-7310
3292	Stittville Volunteer Fire Department Stittville	First Responder Fire Department	Certified 9/30/2007 EMT-P	(315)865-4531
3291	Sylvan Beach Fire Department Sylvan Beach	First Responder Fire Department	Info BLS	(315)762-5500
3294	Taberg Volunteer Fire Company, Inc Taberg	First Responder Fire Department	Certified 1/31/2008 EMT-P	(315)337-8447
3216	Utica Ambulance Service, Inc. .d.b.a. Utica	Ambulance Commercial	Certified 10/31/2008 EMT-P	(315)724-6619
6209	Utica Fire Department Ambulance, City of Utica	Ambulance Municipal	Certified 5/1/2007 EMT-P	(315)731-2028
3262	Utica Fire Department, City of Utica	First Responder Municipal	Certified 9/30/2007 EMT-P	(315)223-9861
0138	Vernon Center Volunteer Fire Department Vernon Center	First Responder Fire Department	Info BLS	(315)829-2299
3295	Verona Volunteer Fire Department, Inc. Verona	First Responder Fire Department	Info BLS	(315)363-6009
3273	Vienna Fire & Rescue Blossvale	First Responder Fire Department	Info BLS	(315)337-1779

NYS-EMS Page 66 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Oneida			
3265	Volunteer Fire Company of Vernon, Inc. Vernon	First Responder Fire Department	Certified 5/31/2009 EMT-P	(315)829-3479
0777	Volunteer Fire Company of Western, Inc Westernville	First Responder Fire Department	Certified 12/31/2008 EMT-CC	(315)827-4242
3229	Waterville Area Volunteer Ambulance Corps, Inc. Waterville	Ambulance Independent	Certified 12/31/2008 EMT-P	(315)841-4400
3269	Waterville Volunteer Fire Dept. Waterville	First Responder Fire Department	Info BLS	(315)841-4521
3283	Westmoreland Fire Department Westmoreland	First Responder Fire Department	Info BLS	(315)853-6884
3296	Whitesboro Fire Department Whitesboro	First Responder Municipal	Certified 1/31/2008 EMT-CC	(315)736-1238
3298	Willowvale Fire Company, Inc. Chadwicks	First Responder Fire Department	Certified 4/30/2009 EMT-P	(315)733-7580
0136	Woodgate Volunteer Fire Department Woodgate	First Responder Fire Department	Certified 5/31/2008 EMT-CC	(315)392-6611
3284	Yorkville Fire Department Yorkville	First Responder Fire Department	Certified 11/30/2007 EMT-P	(315)736-1523
	County of Onondaga			
3313	Amber Ambulance Inc. Marietta	Ambulance Independent	Certified 6/30/2008 EMT-D	(315)636-8211
3387	Apulia Volunteer Fire Company Apulia Station	First Responder Fire Department	Info EMT-D	(315)696-5636
3314	Baldwinsville Fire Department Baldwinsville	First Responder Fire Department	Info BLS	(315)638-4228
3391	Belgium Cold Spring Fire Department Baldwinsville	First Responder Fire Department	Info EMT-D	(315)635-5136
3345	Borodino Fire Department, Inc Skaneateles	First Responder Fire Department	Info EMT	(315)673-3735
0769	Brewerton Volunteer Fire Department Ambulance, Brewerton	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(315)676-7724

NYS-EMS Page 67 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Onondaga			
0531	Camillus Fire Department Camillus	First Responder Fire Department	Info BLS-D	(315)672-9207
3379	Carrier Corporation Syracuse	First Responder Industrial	Certified 11/30/2006 EMT-I	(315)432-7951
3359	Carrier Dome Health Squad Syracuse	First Responder Industrial	Certified 11/30/2007 EMT-P	(315)443-4634
3368	Cicero Fire District Cicero	First Responder Fire Department	Certified 3/31/2009 EMT-I	(315)699-7721
3362	Clay Volunteer Fire Department Clay	First Responder Fire Department	Info BLS	(315)652-4242
0842	Clay Volunteer Fire Department, Inc. Clay	First Responder Fire Department	Certified EMT-I	(315)652-4242
3398	Delphi Falls Fire Department Rescue Delphi Falls	First Responder Fire Department	Info BLS	
3360	Dewitt Fire District Dewitt	First Responder Fire Department	Certified 6/30/2008 EMT-P	(315)446-3195
3338	East Area Volunteer Emergency Service, Inc East Syracuse	Ambulance Independent	Certified 2/28/2008 EMT-P	(315)437-0939
3374	East Syracuse Fire Department East Syracuse	First Responder Fire Department	Info BLS	
3311	Eastern Paramedics, Inc. d.b.a. Syracuse	Ambulance Commercial	Certified 3/31/2008 EMT-P	(315)471-0102
3382	Elbridge Fire Department Elbridge	First Responder Fire Department	Info EMT-D	(315)689-3021
3397	Fabius Fire Department Rescue Squad Fabius	First Responder Fire Department	Certified 3/31/2008 EMT-I	(315)683-5362
0695	Fairmount Fire Department Camillus	First Responder Fire Department	Info BLS	(315)487-5811
3317	Fayetteville, Village of Fayetteville	Ambulance Municipal	Certified 12/31/2008 EMT-P	(315)637-6101

NYS-EMS Page 68 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Onondaga			
3320	Greater Baldwinsville Ambulance Corps, Inc. Baldwinsville	Ambulance Independent	Certified 8/31/2007 EMT-P	(315)638-4328
3384	Hinsdale Fire District #1 Mattydale	First Responder Fire Department	Info EMT-D	(315)455-2511
3346	Howlett Hill Fire Department Syracuse	First Responder Fire Department	Info EMT-D	
3370	Jamesville Fire Department Jamesville	First Responder Fire Department	Certified 1/31/2008 EMT-I	(315)492-2872
3319	Jordan Volunteer Fire Company, Inc. Jordon	Ambulance Fire Department	Certified 6/30/2008 EMT-P	(315)689-3923
3318	Lafayette Fire Department, Inc. Lafayette	Ambulance Fire Department	Certified 6/30/2009 EMT-CC	(315)677-3400
3395	Lakeside Fire District Syracuse	First Responder Fire Department	Info EMT-D	(315)487-7218
0807	Liverpool Fire Department, Inc. Liverpool	First Responder Fire Department	Info EMT-D	(315)457-6347
9015	Lockheed Martin Emergency Medical Response Te Syracuse	First Responder Industrial	Certified 5/31/2008 EMT-P	(315)456-3133
3378	Lyncourt Fire Department Syracuse	First Responder Fire Department	Info EMT-D	(315)455-6570
3388	Lysander Volunteer Fire Department Baldensville	First Responder Fire Department	Info BLS	(315)678-2260
3323	Manlius Ambulance / EMS Service, Village of Manlius	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(315)682-8318
3324	Marcellus Ambulance Voluntary Emergency Svcs, Marcellus	Ambulance Independent	Certified 5/31/2008 EMT-P	(315)673-1818
0353	Marcellus Volunteer Fire Department Inc. Marcellus	First Responder Fire Department	Info BLS	(315)673-1818
0257	Mattydale Fire Department, Inc. Mattydale	First Responder Fire Department	Certified 8/31/2008 EMT-I	(315)454-0090

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Onondaga			
3383	Memphis Fire Department Memphis	First Responder Fire Department	Info EMT-D	(315)689-3359
3325	Minoa Ambulance Minoa	Ambulance Municipal	Certified 2/28/2008 EMT-P	(315)656-6899
3342	Mottville Volunteer Fire Company, Inc. Mottville	First Responder Fire Department	Info EMT	
3353	Navarino Fire Department, Inc. Syracuse	Ambulance Fire Department	Certified 3/31/2008 EMT-D	(315)673-3260
3376	Nedrow Fire Department Nedrow	First Responder Fire Department	Info EMT-D	
3327	North Area Volunteer Ambulance Corps, Inc. North Syracuse	Ambulance Independent	Certified 6/30/2008 EMT-P	(315)458-7514
3369	North Syracuse Fire Department North Syracuse	First Responder Fire Department	Certified 6/30/2008 EMT-P	(315)458-1920
3326	Northern Onondaga Volunteer Ambulance, Inc. Liverpool	Ambulance Independent	Certified 8/31/2007 EMT-P	(315)622-1443
3355	Onondaga County Parks Liverpool	First Responder Municipal	Info EMT-D	(315)451-7275
3389	Onondaga County Sheriff's Department Syracuse	First Responder Municipal	Info BLS	
3373	Onondaga Hill Fire Department Syracuse	First Responder Fire Department	Info EMT-D	
3351	Otisco Fire Department Tully	First Responder Fire Department	Info BLS	(315)696-8226
3321	Plainville Fire District Plainville	Ambulance Fire Department	Certified 12/31/2008 BLS	(315)638-2994
0610	Pompey Hill Volunteer Fire Dept, Inc. (ALSFR) Pompey	First Responder Fire Department	Certified 2/28/2008 EMT-P	(315)677-3212
3366	Seneca River Fire Department Baldwinsville	First Responder Fire Department	Info BLS	(315)622-3369

NYS-EMS Page 70 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Onondaga			
0312	Sentinel Heights Volunteer Fire Dept., Inc. Jamesville	First Responder Fire Department	Info BLS	(315)469-3653
3329	Skaneateles Ambulance Vol. Emergency Service, Skaneateles	Ambulance Independent	Certified 4/30/2008 EMT-P	(315)685-5217
3394	Skaneateles Fire Department Rescue Skaneateles	First Responder Fire Department	Info BLS	
0656	Solvay Fire Department Inc. Solvay	First Responder Fire Department	Info EMT	(315)468-1710
3381	South Bay Fire Department Rescue Cicero	First Responder Fire Department	Info BLS	(315)699-2893
3372	Southwood Volunteer Fire Department, Inc. Jamesville	First Responder Fire Department	Info BLS	(315)469-5171
3375	Spafford Fire Department Homer	First Responder Fire Department	Info EMT-D	(607)749-4422
3354	State University of New York Camillus	Ambulance Hospital	Certified 6/30/2009 EMT-P	(315)487-1212
3350	Syracuse Fire Department, City of Syracuse	Ambulance Municipal	Certified 4/30/2009 EMT-P	(315)473-3277
3337	Syracuse University Ambulance Syracuse	Ambulance College	Certified 6/30/2009 EMT-D	(315)443-4566
3393	Taunton Fire Department Rescue Syracuse	First Responder Fire Department	Info EMT-D	(315)488-7004
0504	Tully Ambulance, Town of Tully	Ambulance Municipal	Certified 6/30/2009 EMT-P	(315)696-6414
0486	Warners Volunteer Fire Department Warners	First Responder Fire Department	Info EMT-D	(315)672-5740
3344	Western Area Volunteer Emergency Service Camillus	Ambulance Independent	Certified 2/28/2009 EMT-P	(315)487-1212
	County of Ontario			
3423	Bristol Volunteer Fire Department, Inc. Canandigua	Ambulance Fire Department	Certified 5/31/2009 EMT-D	(585)229-5505

NYS-EMS Page 71 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Ontario			
3424	Canandaigua Emergency Squad, Inc. Canandaigua	Ambulance Independent	Certified 11/30/2008 EMT-P	(585)394-5860
0224	Canandaigua Fire Department, City of Canandaigua	First Responder Municipal	Info BLS	(716)394-2111
3499	Chesire Rescue Canandaigua	First Responder Fire Department	Info BLS	
3410	Citizen Hose Company Shortsville	Ambulance Fire Department	Certified 3/31/2009 EMT	(585)289-4485
3498	Crystal Beach Volunteer Fire Department, Inc. Canandaigua	First Responder Fire Department	Info BLS	(716)394-7434
3415	East Bloomfield-Holcomb Fire Department, Inc. Bloomfield	Ambulance Fire Department	Certified 2/28/2009 EMT-D	(585)657-7422
3412	Finger Lakes Ambulance EMS, Inc. Clifton Springs	Ambulance Commercial	Certified 7/31/2008 EMT-P	(315)462-5701
3422	Finger Lakes Racing Association, Inc. Farmington	Ambulance Industrial	Certified 10/31/2007 EMT-D	(585)924-3232
0604	Fishers Fire Department Fishers	First Responder Fire Department	Info BLS	(716)924-3451
3497	Hopewell Rescue Canandaigua	First Responder Fire Department	Info BLS	(716)394-3166
3416	Maxfield Hose Fire Company Naples	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(585)374-2370
3427	Mercy Flight Central, Inc. Canandaigua	Ambulance Independent	Certified 7/31/2009 EMT-P	(585)396-0584
0485	Oaks Corners Volunteer Fire Co., Inc. Oaks Corners	First Responder Fire Department	Info BLS	(315)789-8876
3496	Ontario County Advanced Life Support, Inc. Canadaigua	First Responder Independent	Certified 4/30/2008 EMT-P	(585)396-6672
0748	Phelps Ambulance, Inc. Phelps	Ambulance Independent	Certified 1/31/2009 EMT-D	(315)548-3862

NYS-EMS Page 72 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Ontario			
3425	Port Gibson Fire Department Ambulance Port Gibson	Ambulance Fire Department	Certified 3/31/2009 EMT-D	(315)331-1028
3419	Richmond Fire Department #1, Inc. Honeoye	Ambulance Fire Department	Certified 7/31/2008 EMT-I	(585)229-5192
3420	Stanley Hall Gorham Ambulance Corps, Inc. Gorham	Ambulance Independent	Certified 2/29/2008 EMT-P	(585)526-6743
3401	Veterans Administration Medical Center Canandaigua	Ambulance US Government	Info BLS	(716)394-2000
3421	Victor Farmington Volunteer Ambulance Corps, Inc Victor	Ambulance Independent	Certified 5/31/2009 EMT-P	(585)924-3959
0603	West Lake Road Fire Association, Inc. Geneva	First Responder Fire Department	Info BLS	(315)789-6686
0537	White Springs Fire Association, Inc. Geneva	First Responder Fire Department	Info BLS	(315)789-7274
	County of Orange			
3515	Blooming Grove Volunteer Ambulance Corps, Inc. Washingtonville	Ambulance Independent	Certified 6/30/2009 EMT-P	(845)497-3186
0489	Chester Fire Department Chester	First Responder Fire Department	Info BLS	(914)469-7963
3516	Chester Volunteer Ambulance Corps Chester	Ambulance Independent	Certified 11/30/2008 EMT-D	(845)469-2721
0245	Circleville Fire District Circleville	First Responder Fire Department	Info BLS	
3590	Coldenham Fire District Walden	First Responder Fire Department	Info EMT-D	(914)564-0438
0476	Cornwall Police Department, Town of Cornwall	First Responder Municipal	Info BLS-D	(914)534-8100
3518	Cornwall Volunteer Ambulance Corps Cornwall	Ambulance Independent	Certified 11/30/2008 EMT-D	(845)534-9510
0294	Cronomer Valley Fire Department Newburgh	First Responder Fire Department	Info BLS	(914)564-2020

NYS-EMS Page 73 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Orange			
3597	Cuddebackville Fire Department Cuddebackville	First Responder Fire Department	Info BLS	
3519	Florida Fire Department Volunteer Ambulance Corp Florida	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(845)651-7755
3536	Goshen Volunteer Ambulance Corps Goshen	Ambulance Independent	Certified 9/30/2008 EMT-D	(845)294-9695
3534	Greenville Township Volunteer Ambulance Corps Port Jervis	Ambulance Independent	Certified 4/30/2008 EMT-D	(845)858-0954
3520	Greenwood Lake Ambulance, Inc. Greenwood Lake	Ambulance Independent	Certified 3/31/2009 EMT-D	(845)477-2200
0538	Harriman Police Department Harriman	First Responder Municipal	Info BLS	(914)782-6644
3527	Highlands Ambulance Corps, Town of Highland Falls	Ambulance Municipal	Certified 4/30/2009 EMT-D	(845)446-3101
0152	Huguenot Fire Company, Inc. Huguenot	First Responder Fire Department	Info BLS	(914)856-1606
3598	Keller Army Hospital West Point	Ambulance US Government	Info BLS	(914)938-4005
3539	Kiryas Joel Volunteer EMS, Inc. Monroe	Ambulance Independent	Certified 9/30/2008 EMT-P	(845)783-1062
3531	Lenape Volunteer Ambulance Corp, Inc. Unionville	Ambulance Independent	Certified 2/28/2008 EMT-D	(845)726-4523
3594	Maybrook Fire District Maybrook	First Responder Fire Department	Info BLS	(845)427-9930
0252	Mechanicstown Fire Department Middletown	First Responder Fire Department	Info BLS	(845)342-0128
3593	Middle Hope Fire Department NewBurgh	First Responder Fire Department	Info EMT-D	
0364	Middletown Fire Department Middletown	First Responder Municipal	Info BLS	(914)343-4169

NYS-EMS Page 74 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Orange			
3540	Mobile Life Support Services, Inc. Newburgh	Ambulance Commercial	Certified 4/30/2008 EMT-P	(845)562-4368
3521	Monroe Community Ambulance Inc. Monroe	Ambulance Independent	Certified 7/31/2008 EMT-D	(845)774-3599
3596	Monroe Lakeside Fire & Rescue Co., Monroe	First Responder Fire Department	Info BLS	(914)783-4165
0342	Monroe Police Department, Village of Monroe	First Responder Municipal	Info BLS-D	(914)782-2227
0663	Montgomery Fire District Montgomery	First Responder Fire Department	Info BLS	(845)457-3205
3522	New Windsor Volunteer Ambulance Corps, Inc. New Windsor	Ambulance Independent	Certified 1/31/2008 EMT-D	(845)742-2603
0303	Newburgh Fire Department, City of Newburgh	First Responder Fire Department	Info BLS	(914)565-4995
3528	Newburgh Volunteer Ambulance Corp, Inc., Town (Newburgh	Ambulance Independent	Certified 12/31/2007 EMT-D	(845)561-0950
3523	Otisville Mt. Hope Volunteer Ambulance Corps Otisville	Ambulance Independent	Certified 10/31/2008 EMT-D	(845)386-5591
0120	Otisville Volunteer Fire Department, Inc. Otisville	First Responder Fire Department	Info CFR-D	(914)386-2494
3524	Pine Bush Area Volunteer Ambulance Corps, Inc. Pine Bush	Ambulance Independent	Certified 5/31/2008 EMT-D	(845)744-5391
3535	Pine Island Volunteer Ambulance Corps, Inc. Pine Island	Ambulance Independent	Certified 7/31/2009 EMT	(845)258-4122
0346	Pocatello Fire Department Middletown	First Responder Fire Department	Info BLS	(914)692-7832
3525	Port Jervis Volunteer Ambulance Corps, Inc. Port Jervis	Ambulance Independent	Certified 5/31/2007 EMT-D	(845)856-3033
0707	Rockland Paramedic Services, Inc. DBA Middletown	Ambulance Commercial	Certified 5/31/2009 EMT-P	(845)344-3992

NYS-EMS Page 75 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Orange			
0277	Silver Lake Fire District Middletown	First Responder Fire Department	Info BLS	(914)342-0416
0540	Slate Hill Fire District, Inc. Slate Hill	First Responder Fire Department	Info BLS	(914)355-7411
3589	South Blooming Grove Fire District Monroe	First Responder Fire Department	Info BLS	(845)783-9606
0239	Sparrowbush Engine Company Sparrowbush	First Responder Fire Department	Info BLS	(914)856-5047
0293	Storm King Fire Engine Co., No. 2 Cornwall-on-Hudson	First Responder Fire Department	Info BLS	(914)534-2841
3538	TOWVAC, Inc. Middletown	Ambulance Independent	Certified 10/31/2007 EMT-D	(845)692-3173
3529	Tuxedo Volunteer Ambulance Corps, Inc. Tuxedo	Ambulance Independent	Certified 10/31/2008 BLS	(845)351-4400
3526	Walden Ambulance Corps .d.b.a. Walden	Ambulance Independent	Certified 4/30/2009 EMT-D	(845)778-5993
3530	Warwick Community Ambulance Service Inc. Warwick	Ambulance Independent	Certified 2/28/2008 EMT-D	(845)986-4136
0530	Washingtonville Fire District Washingtonville	First Responder Fire Department	Info BLS	(914)496-5247
3592	West Point Fire Department West Point	First Responder US Government	Info EMT-D	(845)938-4646
0233	Winona Lake Engine Company, No. 2 Newburgh	First Responder Fire Department	Info BLS	(914)561-1151
3532	Woodbury Community Ambulance, Inc. Central Valley	Ambulance Independent	Certified 4/30/2009 EMT	(845)928-6464
	County of Orleans			
3619	Albion Fire Department Emergency Squad Albion	First Responder Fire Department	Info BLS	(716)589-4223
0740	Barre Fire Company, Inc. Albion	First Responder Fire Department	Info BLS-D	(585)589-6107

NYS-EMS Page 76 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Orleans			
3696	Berry Center Volunteer Fire Company Albion	First Responder Fire Department	Info BLS	(716)589-6107
0128	Carlton Fire Company No. 1, Inc., Town of Albion	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(585)682-4336
3618	Central Orleans Volunteer Ambulance, Inc. Albion	Ambulance Independent	Certified 8/31/2009 EMT-P	(585)589-4163
3612	Clarendon Fire Company, Inc. Clarendon	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(585)638-5118
3693	East Shelby Volunteer Fire Company Medina	First Responder Fire Department	Info BLS	(716)798-1642
3697	Fancher/Hulbertson/Murray Volunteer Fire Compa Holley	First Responder Fire Department	Info BLS	(716)638-8568
0747	Holley Volunteer Ambulance, Inc. Holley	Ambulance Independent	Certified 1/31/2009 BLS	(585)638-7711
3614	Kendall Fire Department Inc. Kendall	Ambulance Fire Department	Certified 2/28/2009 EMT-D	(585)659-8082
3694	Lyndonville Volunteer Fire Company Hose #1 & #2 Lyndonville	First Responder Fire Department	Info BLS	(716)765-9003
3615	Medina Fire Department Medina	Ambulance Municipal	Certified 1/31/2008 EMT-P	(585)798-1661
3695	Ridgeway Volunteer Fire Company Medina	First Responder Fire Department	Info BLS	(716)798-4424
3699	Shelby Volunteer Fire Company Medina	First Responder Fire Department	Info EMT-D	(585)798-2015
	County of Oswego			
3799	Altmar Fire Department Altmar	First Responder Fire Department	Info BLS	(315)298-5555
3760	Caughdenoy Volunteer Fire Department, Inc. Central Square	First Responder Fire Department	Info BLS	(315)668-3551
3797	Central Square Fire Department Central Square	First Responder Fire Department	Info BLS	

NYS-EMS Page 77 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Oswego			
3796	Cleveland Fire Department Cleveland	First Responder Fire Department	Info BLS	
3795	Cody Fire Department Fulton	First Responder Fire Department	Info BLS	(315)592-7642
3794	Constantia Volunteer Fire Department Constantia	First Responder Fire Department	Info BLS	
3718	Donald McFee Memorial Ambulance Service, Inc. Mexico	Ambulance Independent	Certified 6/30/2008 EMT-P	(315)963-7244
3793	Fulton Fire Department Fulton	First Responder Municipal	Info EMT-D	
0562	Fulton Speedway, LLC. Fulton	Ambulance Industrial	Certified 5/31/2008 EMT-I	(315)593-6531
0727	Gioia and Associates, Inc dba Oswego	Ambulance Commercial	Certified 12/31/2008 EMT-D	(315)342-0646
3792	Granby Center Fire Department Fulton	First Responder Fire Department	Info BLS	(315)598-7187
0366	Hannibal Volunteer Fire Company, Inc. Hannibal	First Responder Fire Department	Certified 2/28/2008 EMT-P	(315)564-5601
3791	Hastings Fire Department Hastings	First Responder Fire Department	Info EMT-D	
3790	Lacona Fire Department Lacona	First Responder Fire Department	Info BLS	(315)387-5547
3789	Mexico Volunteer Fire Department, Inc. Mexico	First Responder Fire Department	Info BLS	(315)963-8150
3788	Minetto Volunteer Fire Corp. Minetto	First Responder Fire Department	Certified 2/28/2008 EMT-I	(315)343-7566
3787	New Haven Fire Department New Haven	First Responder Fire Department	Certified 10/31/2008 EMT-I	(315)963-8070
3713	North Shore Volunteer Emergency Squad, Inc. Cleveland	Ambulance Independent	Certified 11/30/2007 EMT-P	(315)675-3110

NYS-EMS Page 78 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Oswego			
3726	Northern Oswego County Ambulance, Inc. Pulaski	Ambulance Independent	Certified 4/30/2009 EMT-P	(315)298-6220
3727	Novelis Corporation Oswego	Ambulance Industrial	Certified 7/31/2007 BLS-D	(315)349-0039
3785	Orwell Fire Company Orwell	First Responder Fire Department	Info BLS	(315)298-5772
3711	Oswego County Ambulance & Hearse Service, Inc Fulton	Ambulance Commercial	Certified 10/31/2008 EMT-P	(315)592-4146
3712	Oswego Fire Department, City of Oswego	Ambulance Municipal	Certified 9/30/2008 EMT-P	(315)343-2161
3784	Oswego Town Volunteer Fire Department Oswego	First Responder Fire Department	Certified 3/31/2008 EMT-P	(315)343-2030
3783	Palermo Volunteer Fire Department, Inc. Fulton	First Responder Fire Department	Certified 7/31/2008 EMT-CC	(315)593-3195
3782	Parish Fire Department Parish	First Responder Fire Department	Info BLS	(315)625-7411
3781	Pennellville Fire Department Pennellville	First Responder Fire Department	Info BLS	(315)598-6507
3717	Phoenix Fire Department Phoenix	First Responder Fire Department	Info BLS	(315)695-6433
3780	Pulaski Fire Department Pulaski	First Responder Fire Department	Info BLS	(315)298-2121
3779	Redfield Volunteer Fire Department Redfield	First Responder Fire Department	Info BLS	
3778	Richland Fire Department Richland	First Responder Fire Department	Info BLS	(315)298-6066
3777	Sandy Creek Fire Department Sandy Creek	First Responder Fire Department	Info BLS	(315)387-5421
3776	Scriba Fire Department Lycoming	First Responder Fire Department	Info BLS	(315)343-4545

NYS-EMS Page 79 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Oswego			
3725	Southern Oswego Volunteer Ambulance Corps Central Square	Ambulance Independent	Certified 3/31/2008 EMT-P	(315)676-5071
3714	Student Association Vol. Ambulance Corps of Osw Oswego	Ambulance College	Certified 12/31/2008 EMT-D	(315)312-4003
3775	Volney Volunteer Fire Corporation Fulton	First Responder Fire Department	Info BLS	(315)593-7473
3774	West Amboy Volunteer Fire Company, Inc. West Monroe	First Responder Fire Department	Info EMT-D	(315)625-7112
3773	West Monroe Fire Department West Monroe	First Responder Fire Department	Info BLS	
3772	Williamstown Fire Department Williamstown	First Responder Fire Department	Info BLS	(315)964-2222
	County of Otsego			
3812	Cherry Valley Fire Department Emergency Squad Cherry Valley	Ambulance Fire Department	Certified 5/31/2008 EMT-CC	(607)264-8221
3813	Cooperstown Fire Department Emergency Squad Cooperstown	Ambulance Fire Department	Certified 6/30/2009 EMT-P	(607)547-2761
3828	Cooperstown Medical Transport, Inc. Cooperstown	Ambulance Commercial	Certified 6/30/2009 EMT-P	(607)433-0000
3899	East Worcester Fire Department East Worcester	First Responder Fire Department	Info BLS-D	(607)397-8889
3814	Edmeston Fire Department Emergency Squad Edmeston	Ambulance Fire Department	Certified 6/30/2009 EMT-P	(607)965-8020
0835	Fly Creek Fire Company Fly Creek	First Responder Independent	Info BLS-D	(607)547-2384
3815	Garrattsville Emergency Squad Garrattsville	Ambulance Fire Department	Certified 4/30/2008 EMT-P	(607)965-8207
3816	Gilbertsville Fire Department Emergency Squad Gilbertsville	Ambulance Fire Department	Certified 5/31/2009 EMT-P	(607)783-2520
3817	Hartwick Fire Department Emergency Squad Hartwick	Ambulance Fire Department	Certified 10/31/2008 EMT-P	(607)293-7558

NYS-EMS Page 80 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Otsego			
3826	Laurens Fire District Emergency Squad Laurens	Ambulance Fire Department	Certified 2/28/2008 EMT-P	(607)432-2318
3893	Middlefield Volunteer Fire Department, Inc. Middlefield	First Responder Fire Department	Certified 6/30/2007 EMT-P	(607)547-8083
3818	Milford Fire Department Emergency Squad Milford	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(607)286-9492
3819	Morris Emergency Squad Morris	Ambulance Fire Department	Certified 11/30/2008 EMT-CC	(607)437-4446
3811	Oneonta Fire Department Oneonta	Ambulance Municipal	Certified 12/31/2008 EMT-P	(607)433-3480
3889	Oneonta State Emergency Squad Oneonta	First Responder College	Info EMT-D	(607)436-2569
3820	Otego Emergency Squad Otego	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(607)988-7911
0824	Pittsfield Fire Department Emergency Squad New Berlin	Ambulance Fire Department	Certified 6/30/2009 EMT-CC	(607)847-8127
3821	Richfield Springs Fire Department Richfield Springs	Ambulance Fire Department	Certified 5/31/2009 EMT-CC	(315)858-0850
3822	Schenevus Maryland Emergency Squad Schenevus	Ambulance Fire Department	Certified 9/30/2007 EMT-P	(607)638-9087
3898	Schuyler Lake Fire Department Schuyler Lake	First Responder Fire Department	Info BLS	(315)858-3138
3892	Springfield Fire Department Springfield	First Responder Fire Department	Certified 6/30/2009 EMT-CC	(315)858-0304
3823	Unadilla Fire Department Emergency Squad Unadilla	Ambulance Fire Department	Certified 6/30/2008 EMT-P	(607)369-9150
0163	Unadilla Forks Volunteer Fire Department West Winfield	First Responder Fire Department	Info BLS	(315)855-4280
3890	Wells Bridge Fire Department First Responder Unil Wells Bridge	First Responder Fire Department	Info BLS	(607)988-2853

NYS-EMS Page 81 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Otsego			
3897	West Edmeston Fire Department West Edmeston	First Responder Fire Department	Info BLS	(315)855-7822
3896	West Exeter Fire Department West Exeter	First Responder Fire Department	Info BLS	
0359	West Oneonta Fire Department, Inc. West Oneonta	First Responder Fire Department	Info BLS	(607)432-1310
3895	Westford Fire Department First Response Westford	First Responder Fire Department	Info BLS	(607)638-9776
3825	Worcester Emergency Squad Worcester	Ambulance Fire Department	Certified 8/31/2008 EMT-CC	(607)397-8008
	County of Out Of State			
0745	Center for Emergency Medicine of Western PA West Mifflin	Ambulance Independent	Certified 4/30/2008 EMT-P	(412)460-3000
0732	Fletcher Allen Coordinated Transport, LLC Burlington	Ambulance Commercial	Certified 8/31/2008 EMT-P	(802)847-2837
9470	Greater Valley Emergency Medical Services Inc. dl Sayre	Ambulance Commercial	Certified 5/31/2009 EMT-P	(570)888-6000
9038	Greater Valley EMS, Inc. ALSFR Sayre	First Responder Commercial	Certified 5/31/2009 EMT-P	(570)888-6000
7269	Keefe and Keefe, Inc. d.b.a. Colts Neck	Ambulance Commercial	Certified 8/31/2008 BLS	(732)316-8900
9472	Robert Packer Hospital Sayre	Ambulance Hospital	Certified 3/31/2008 EMT-P	(570)888-6666
	County of Putnam			
3911	Brewster Southeast Joint Fire District Brewster	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(845)279-3555
0726	Carmel Police Department, Town of Mahopac	First Responder Municipal	Info BLS	(845)628-1300
3912	Carmel Volunteer Ambulance Corps Carmel	Ambulance Independent	Certified 4/30/2009 EMT-D	(845)225-7000

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Putnam			
3919	Garrison Vol. Ambulance and First Aid Squad, Inc. Garrison	Ambulance Independent	Certified 10/31/2008 EMT-D	(845)424-4401
3921	Kent Volunteer Fire Department Carmel	Ambulance Fire Department	Certified 3/31/2009 EMT-D	(845)225-2223
3913	Lake Carmel Fire Department, Inc. Carmel	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(845)225-3730
3920	Mahopac Falls Volunteer Fire Department, Inc. Mahopac Falls	Ambulance Fire Department	Certified 10/31/2007 EMT-D	(845)628-4414
3914	Mahopac Volunteer Fire Department Mahopac	Ambulance Fire Department	Certified 12/31/2007 EMT	(845)628-3160
3915	Patterson Fire Department #1, Inc. Patterson	Ambulance Fire Department	Certified 7/31/2008 EMT-D	(845)878-6047
3916	Philipstown Volunteer Ambulance Corps, Inc. Cold Spring	Ambulance Independent	Certified 5/31/2008 EMT-D	(845)265-2103
0458	Putnam County Sheriff's Department Carmel	First Responder Municipal	Info BLS	(914)225-3000
3917	Putnam Lake Fire Department, Inc. Patterson	Ambulance Fire Department	Certified 4/30/2009 EMT-D	(845)279-8480
3918	Putnam Valley Volunteer Ambulance Corps, Inc. Putnam Valley	Ambulance Independent	Certified 9/30/2007 EMT-D	(845)528-5389
3922	Watchtower Farms Medical Unit-Patterson Patterson	Ambulance Industrial	Certified 1/31/2009 EMT-D	(845)306-1000
	County of Queens			
7337	Bay Community Volunteer Ambulance Corps Bayside	Ambulance Independent	Certified 2/28/2009 EMT-D	(718)352-2080
7338	Bayside Community Ambulance Corps, Inc. Bayside	Ambulance Independent	Certified 3/31/2008 BLS	(718)631-3333
7340	Broad Channel Volunteers, Inc. Broad Channel	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(718)474-6888
0465	CMC Occupational Health Services, PC .d.b.a. Jamaica	First Responder Industrial	Certified 4/30/2008 EMT-P	(718)656-5344

NYS-EMS Page 83 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Queens			
7343	College Point Community Ambulance Corps College Point	Ambulance Independent	Certified 7/31/2008 EMT-D	(718)353-0199
7344	Corona Community Volunteer Ambulance Corps, I Corona	Ambulance Independent	Certified 8/31/2007 EMT-D	(718)592-7964
7346	Flushing Community Volunteer Ambulance Corps, Flushing	Ambulance Independent	Certified 10/31/2007 EMT-D	(718)353-4965
7308	Flushing Hospital Medical Center Flushing	Ambulance Hospital	Certified 4/30/2008 EMT-P	(718)670-5647
7347	Forest Hills Volunteer Ambulance Corps, Inc. Forest Hills	Ambulance Independent	Certified 2/28/2008 EMT-D	(718)793-2055
7380	Glen Oaks Volunteer Ambulance Corps, Inc. Floral Park	Ambulance Independent	Certified 5/31/2008 EMT-D	(718)347-1637
7383	Glendale Volunteer Ambulance Corps, Inc. Ridgewood	Ambulance Independent	Certified 2/28/2008 EMT-D	(718)386-9651
7381	Jamaica Estates-Holliswood-South Bayside VAC, I Bayside	Ambulance Independent	Certified 10/31/2007 BLS	(718)464-0592
7311	Jamaica Hospital Ambulance Department, The Jamaica	Ambulance Hospital	Certified 12/31/2008 EMT-P	(718)206-8300
0689	Lighthouse Inc. DBA Far Rockaway	Ambulance Independent	Certified 3/31/2009 BLS	(718)337-2431
7353	Lindenwood Community Vol. Ambulance Corps, In Ozone Park	Ambulance Independent	Certified 10/31/2007 EMT-P	(718)641-6464
7354	Little Neck-Douglaston Comm. Ambulance Corps, Little Neck	Ambulance Independent	Certified 7/31/2008 EMT	(718)423-2333
0706	MediSys Ambulance Service, Inc. Jamaica	Ambulance Hospital	Certified 3/31/2008 EMT-P	(718)206-8300
7367	Middle Village Volunteer Ambulance Corps, Inc. Middle Village	Ambulance Independent	Certified 10/31/2007 EMT-D	(718)894-7951
7302	New York Hospital Medical Center of Queens, The Flushing	Ambulance Hospital	Certified 10/31/2007 EMT-P	(718)670-1010

NYS-EMS Page 84 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Queens			
7359	New York Racing Association, Inc. Jamaica	Ambulance Industrial	Certified 8/31/2008 EMT-P	(718)641-4700
7360	North Shore Ambulance and Oxygen Service, Inc. Corona	Ambulance Commercial	Certified 5/31/2008 EMT-P	(718)458-9300
7277	NYC Police Relief Fund-EMS Long Island City	Ambulance Municipal	Certified 7/31/2009 EMT-D	(718)626-9320
0157	Port Authority of New York and New Jersey Police Jamacia	Ambulance Municipal	Certified 9/30/2007 EMT-D	(718)244-4335
7363	Queens Village/Hollis/Bellerose Vol. Ambulance Queens Village	Ambulance Independent	Certified 3/31/2009 BLS	(718)776-6272
7368	Ridgewood Volunteer Ambulance Corps Ridgewood	Ambulance Independent	Certified 7/31/2008 EMT-D	(718)386-7230
7365	Rockaway Point Vol. Ambulance and Rescue Corp Fort Tilden	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(718)474-2593
7377	Roxbury Volunteer Emergency Services, Inc. Rockaway Point	Ambulance Fire Department	Certified 1/31/2009 EMT-D	(718)474-9382
0736	Superior Medical Transportation, LTD Far Rockaway	Ambulance Commercial	Certified 11/30/2008 BLS	(718)327-1500
7396	West Hamilton Beach Volunteers, Inc. Howard Beach	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(718)843-9863
7373	Whitestone Community Volunteer Ambulance Serv Whitestone	Ambulance Independent	Certified 8/31/2009 EMT-D	(718)767-0577
7374	Woodhaven Richmond Hill Volunteer Ambulance C Woodhaven	Ambulance Independent	Certified 6/30/2009 EMT-D	(718)296-7918
	County of Rensselaer			
4198	Averill Park Fire Department Averill Park	First Responder Fire Department	Info CFR-D	(518)674-3077
4118	Berlin Firemans Emergency Rescue Squad Berlin	Ambulance Fire Department	Certified 12/31/2007 EMT	(518)658-2890
4184	Brunswick #1 Fire Department Troy	First Responder Fire Department	Info BLS	(518)272-9393

NYS-EMS Page 85 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Rensselaer			
0644	Castleton Fire Company, Inc. Castleton	First Responder Fire Department	Info BLS	(518)732-4342
4127	Castleton Volunteer Ambulance Service, Inc. Castleton	Ambulance Independent	Certified 1/31/2009 EMT-D	(518)732-2563
4189	Center Brunswick Fire Department Troy	First Responder Fire Department	Info BLS	(518)279-3878
0481	Clinton Heights Fire Department Rensselaer	First Responder Fire Department	Info BLS	(518)479-1201
4199	Defreestville Fire Department Rensselaer	First Responder Fire Department	Info EMT-D	(518)286-3612
0203	Eagle Mills Fire District No. 1 Cropseyville	First Responder Municipal	Info BLS	(518)279-3332
0463	East Greenbush Fire District #3 Rensselaer	First Responder Fire Department	Info BLS	(518)477-2319
4191	East Schodack Fire Company, Inc. East Schodack	First Responder Fire Department	Info BLS	(518)479-3366
4116	Grafton Volunteer Emergency Relief Grafton	Ambulance Independent	Certified 7/31/2007 EMT-D	(518)279-1388
0344	Hemstreet Park Fire Department Mechanicville	First Responder Fire Department	Info BLS	(518)664-4249
4117	Hoag's Corners Volunteer Ambulance East Nassau	Ambulance Independent	Certified 11/30/2008 EMT-D	(518)794-8652
0304	Hoags Corners Volunteer Fire District No. 1 E. Nassau	First Responder Fire Department	Info BLS	
4123	Hoosic Valley Rescue Squad, Inc. Schaghticoke	Ambulance Independent	Certified 7/31/2009 EMT-I	(518)753-6634
0539	Hoosick Fire District Hoosick	First Responder Fire Department	Info BLS	(518)686-9650
4125	Hoosick Rescue Squad, Inc., Town of Hoosick Falls	Ambulance Independent	Certified 4/30/2009 EMT-D	(518)686-7900

NYS-EMS Page 86 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Rensselaer			
0738	Johnsonville Fire District Johnsonville	First Responder Fire Department	Info	(518)753-4843
4119	Johnsonville Volunteer Ambulance Service, Inc. Johnsonville	Ambulance Independent	Certified 12/31/2008 EMT-D	(518)753-9549
4190	Melrose Fire District Melrose	First Responder Fire Department	Info BLS	(518)235-9860
4186	Mountain View Fire Department Troy	First Responder Fire Department	Info BLS	
0768	Nassau Ambulance, Inc Nassau	Ambulance Independent	Certified 3/31/2008 EMT-D	(518)766-3343
0771	Nassau Fire District #1 Nassau	First Responder Fire Department	Info BLS-D	(518)766-0524
4121	North Greenbush Ambulance Association Inc. Wynantskill	Ambulance Independent	Certified 1/31/2008 EMT-P	(518)283-5511
0297	North Greenbush Police Department North Greenbush	First Responder Municipal	Info EMT	(518)283-5323
0001	NYS Dept of Health Bureau of EMS Troy	First Responder NYS Government	Info BLS	(518)402-0996
4129	Petersburgh Rescue Ambulance Squad, Inc. Petersburg	Ambulance Independent	Certified 8/31/2009 EMT-D	(518)658-2626
4128	Pittstown Volunteer Emergency Corps Johnsonville	Ambulance Independent	Certified 10/31/2008 EMT-D	(518)663-8136
4122	Poestenkill Fire Department Ambulance Poestenkill	Ambulance Fire Department	Certified 9/30/2007 EMT-D	(518)283-1649
0839	Rensselaer County Sheriff's Department Troy	First Responder Municipal	Info BLS-D	(518)270-5488
4187	Rensselaer Fire Department Rensselaer	First Responder Municipal	Info BLS	(518)449-7921
4130	Rensselaer Polytechnic Institute Ambulance Troy	Ambulance College	Certified 12/31/2007 EMT-D	(518)276-7107

NYS-EMS Page 87 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Rensselaer			
4114	Rensselaer Volunteer Ambulance Service, Inc. Rensselaer	Ambulance Independent	Certified 11/30/2007 EMT-D	(518)427-8515
4124	Sand Lake Ambulance, Inc. West Sand Lake	Ambulance Independent	Certified 8/31/2008 EMT-P	(518)674-2221
4185	Schodack Valley Fire Department Castleton	First Responder Fire Department	Info EMT-D	
4188	South Schodack Fire Department Schodack Landing	First Responder Fire Department	Info BLS	
4194	Speigeltown District Volunteer Fire Company, Inc. Troy	First Responder Fire Department	Info EMT-D	(518)235-5431
4195	Stephentown Fire District #1 Stephentown	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(518)733-5151
4196	Taborton Volunteer Fire Company Sand Lake	First Responder Fire Department	Info BLS	
0251	Troy Bureau of Fire, City of Troy	Ambulance Municipal	Certified 10/31/2007 EMT-P	(518)270-4471
0338	Tsatsawassa Protective Fire Company Inc. Brainard	First Responder Fire Department	Info BLS	(518)766-7012
4193	Valley Falls Fire Department Valley Falls	First Responder Fire Department	Info BLS	(518)753-4525
4197	West Sand Lake Fire Department West Sand Lake	First Responder Fire Department	Info BLS	(518)674-5757
4126	WF Bruen Emergency Squad, Inc. Rensselaer	Ambulance Municipal	Certified 6/30/2009 EMT-P	(518)477-8243
0234	Wynantskill Volunteer Fire Department, Inc. Wyantskill	First Responder Fire Department	Info BLS	(518)283-5506
	County of Richmond			
7499	Army National Guard 1st Squad 101 Cav. Staten Island	First Responder US Government	Info BLS	(718)442-4054
7413	North Shore Rescue Squad #1, Inc. Staten Island	Ambulance Independent	Certified 3/31/2008 EMT-D	(718)720-4380

NYS-EMS Page 88 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Richmond			
0676	Primary Care Ambulance Corp. Staten Island	Ambulance Commercial	Certified 11/30/2008 EMT-P	(718)975-0600
0779	Priority One Ambulance, Inc. Staten Island	Ambulance Commercial	Certified 1/31/2009 EMT-D	(917)816-7687
7411	Richmond County Ambulance Service, Inc. Staten Island	Ambulance Commercial	Certified 8/31/2008 EMT-P	(718)273-3555
0802	Richmond Medical Center dba Staten Island	Ambulance Hospital	Certified 12/31/2008 EMT-P	(718)818-3164
7405	Staten Island University Hospital Staten Island	Ambulance Hospital	Certified 2/28/2009 EMT-P	(718)226-1990
7412	Vol.Heart Resus.Unit & Amb.Corps of Staten Islan Staten Island	Ambulance Independent	Certified 11/30/2007 EMT-D	(718)979-5850
	County of Rockland			
4330	Chevra Hatzoloh of Rockland County, Inc. Monsey	Ambulance Independent	Certified 1/31/2008 EMT-P	(845)425-8979
4312	Congers Valley Cottage Vol. Ambulance Corps, Inc Congers	Ambulance Independent	Certified 11/30/2008 EMT-D	(845)268-7333
4314	Haverstraw Ambulance Corps, Inc. Haverstraw	Ambulance Independent	Certified 3/31/2008 EMT-D	(845)947-5500
4315	Nanuet Community Ambulance Corps, Inc. Nanuet	Ambulance Independent	Certified 6/30/2008 EMT-D	(845)623-6387
4316	New City Vol. Ambulance Corps Rescue Squad Inc New City	Ambulance Independent	Certified 2/28/2009 EMT-D	(845)634-3433
4317	Nyack Community Ambulance Corps, Inc. Nyack	Ambulance Independent	Certified 7/31/2008 EMT-D	(845)358-2424
4318	Pearl River Alumni Ambulance Corp. Pearl River	Ambulance Independent	Certified 1/31/2009 EMT-D	(845)735-4400
4313	Piermont Fire Department Ambulance Piermont	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(845)359-1208
4319	Ramapo Valley Ambulance Corps, Inc Suffern	Ambulance Independent	Certified 11/30/2007 EMT-D	(845)357-7822

NYS-EMS Page 89 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Rockland			
4398	Rockland Community College-EMS Suffern	First Responder College	Info BLS	
0350	Rockland County Sheriff's Department New City	First Responder Municipal	Info BLS	(914)638-5466
0515	Rockland Mobile Care, Inc. Nanuet	Ambulance Commercial	Certified 2/28/2009 EMT-P	(845)627-8612
4394	Rockland Paramedic Services, Inc. Nanuet	First Responder Hospital	Certified 12/31/2007 EMT-P	(845)627-8612
4397	Sloatsburg Community Ambulance Corps, Inc. Sloatsburg	Ambulance Independent	Certified 8/31/2007 EMT-D	(845)753-2445
4321	South Orangetown Ambulance Corps, Inc. Tappan	Ambulance Independent	Certified 3/31/2008 EMT-D	(845)359-1600
4322	Spring Hill Community Ambulance Corps, Inc. Spring Valley	Ambulance Independent	Certified 12/31/2008 EMT-D	(845)354-0618
4324	Stony Point Ambulance Corps, Inc. Stony Point	Ambulance Independent	Certified 7/31/2007 BLS	(845)786-5990
4327	William Paul Faist Volunteer Ambulance Corps Chestnut Ridge	Ambulance Independent	Certified 5/31/2008 EMT-D	(845)352-4556
	County of Saratoga			
4520	Ahearn Rescue Squad, Inc., John H. Mechanicville	Ambulance Independent	Certified 3/31/2008 EMT-D	(518)664-8354
4513	Ballston Lake Emergency Squad, Inc. Ballston Lake	Ambulance Independent	Certified 6/30/2009 EMT-P	(518)399-7066
4592	Ballston Lake Fire Department Ballston Lake	First Responder Fire Department	Info BLS	
4589	Charlton Fire Department Charlton	First Responder Fire Department	Info EMT-D	(518)399-1976
4595	Clifton Park Fire Department Clifton Park	First Responder Fire Department	Info BLS	(518)371-8400
4512	Clifton Park-Halfmoon Emergency Corps, Inc. Clifton Park	Ambulance Independent	Certified 1/31/2008 EMT-P	(518)371-3880

NYS-EMS Page 90 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Saratoga			
4515	Community Emergency Corps Ballston Spa	Ambulance Independent	Certified 3/31/2008 EMT-P	(518)885-1478
4516	Corinth Emergency Squad, Inc. Corinth	Ambulance Independent	Certified 3/31/2009 EMT-P	(518)654-7243
4517	Edinburg Emergency Squad, Inc, The Northville	Ambulance Independent	Certified 12/31/2007 EMT-D	(518)863-6286
4518	Galway Ambulance Corps, Inc Galway	Ambulance Independent	Certified 11/30/2008 EMT-P	(518)882-1234
4587	Galway Volunteer Fire Company, Inc. Galway	First Responder Fire Department	Info BLS	(518)882-6355
4588	Gansevoort Fire Department Gansevoort	First Responder Fire Department	Info BLS	(518)792-4396
4521	General Schuyler Emergency Squad, Inc. Schuylerville	Ambulance Independent	Certified 4/30/2009 EMT-P	(518)695-6622
4596	Greenfield Fire District Greenfield Center	First Responder Fire Department	Info CFR-D	
4585	Halfmoon Fire Department Waterford	First Responder Fire Department	Info BLS	(518)371-7571
4599	Harmony Corners Fire Department Ballston Spa	First Responder Fire Department	Info BLS	
4584	Hillcrest Volunteer Fire Department Mechanicville	First Responder Fire Department	Info BLS	(518)664-7733
4597	Jonesville Fire Department Clifton Park	First Responder Fire Department	Info EMT-D	(518)877-8100
4519	Malta Ambulance Corps, Inc. Malta	Ambulance Independent	Certified 4/30/2009 EMT-P	(518)899-2100
0351	Mechanicville Fire Department Mechanicville	First Responder Fire Department	Info BLS	(518)664-6121
4591	Milton Fire District #1 Rock City Falls	First Responder Fire Department	Info BLS	(518)885-6333

NYS-EMS Page 91 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Saratoga			
0834	Momentive Performance Materials USA, Inc. Waterford	Ambulance Industrial	Certified 5/31/2009 EMT-I	(518)233-2754
4522	Moreau Emergency Squad, Inc. Fort Edward	Ambulance Independent	Certified 6/30/2009 EMT-P	(518)793-3011
0244	Northside Fire District Waterford	First Responder Fire Department	Info BLS	(518)235-4609
4523	Providence Volunteer Ambulance Corps, Inc Galway	Ambulance Independent	Certified 6/30/2009 EMT-D	(518)883-5315
0232	Rexford Fire District Rexford	First Responder Fire Department	Info BLS	(518)399-0051
0356	Round Lake Hose Company #1, Inc. Round Lake	First Responder Fire Department	Info BLS	
4524	Saratoga Emergency Medical Services, Inc. Saratoga Springs	Ambulance Independent	Certified 10/31/2007 EMT-P	(518)584-2109
4529	Saratoga Harness Ambulance Saratoga Springs	Ambulance Commercial	Certified 7/31/2009 EMT-D	(518)584-3138
4583	Saratoga Springs Fire Department, City of Saratoga Springs	First Responder Municipal	Certified 8/31/2008 EMT-P	(518)587-3599
4525	Stillwater Ambulance Fund, Inc. Stillwater	Ambulance Independent	Certified 10/31/2007 EMT-D	(518)664-8012
0267	Victory Mills Fire Department Victory Mills	First Responder Fire Department	Info BLS	(518)695-6623
0273	Vischer Ferry Fire Department Rexford	First Responder Fire Department	Info BLS	
0467	Waterford Fire Department, Village of Waterford	First Responder Fire Department	Info BLS	(518)235-2977
4526	Waterford Rescue Squad, Inc. Waterford	Ambulance Independent	Certified 12/31/2007 EMT-P	(518)237-2473
0473	West Charlton Volunteer Fire Department West Charlton	First Responder Fire Department	Info BLS	(518)882-1010

NYS-EMS Page 92 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Saratoga			
4586	West Crescent Fire Department Clifton Park	First Responder Fire Department	Info BLS	
4528	Wilton Emergency Squad, Inc. Saratoga Springs	Ambulance Independent	Certified 1/31/2009 EMT-P	(518)587-5590
	County of Schenectady			
4693	Alplaus Fire Department Alplaus	First Responder Fire Department	Info BLS	
4699	Beukendal Fire Department Scotia	First Responder Fire Department	Info EMT-D	(518)377-1788
4682	Delanson Fire Department Delanson	First Responder Fire Department	Info BLS	
4686	Duanesburg Fire Department Duanesburg	First Responder Fire Department	Info BLS	
4613	Duanesburg Volunteer Ambulance Corps Inc. Delanson	Ambulance Independent	Certified 10/31/2007 EMT-D	(518)895-2200
4696	East Glenville Fire District #3 Glenville	First Responder Fire Department	Info EMT-D	(518)399-1641
4690	Glenville Hill Fire Department Scotia	First Responder Fire Department	Info BLS	(518)377-3002
4683	Knolls Atomic Power Lab Ambulance Schenectady	Ambulance US Government	Certified 12/31/2008 EMT-D	(518)395-4899
4687	Mariaville Fire Department Pattersonville	First Responder Fire Department	Info BLS	(518)864-5793
4619	Niskayuna Consolidated Fire District #1 Niskayuna	Ambulance Municipal	Certified 1/31/2008 EMT-P	(518)374-8386
4695	Niskayuna Fire Department Schenectady	First Responder Municipal	Info BLS	(518)785-6033
4611	Parkland Ambulance Service, Inc. .d.b.a. Schenectady	Ambulance Commercial	Certified 11/30/2008 EMT-P	(518)374-4401
4692	Pattersonville Fire Department Pattersonville	First Responder Fire Department	Info BLS	

NYS-EMS Page 93 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Schenectady			
4691	Pine Grove Fire Department Schenectady	First Responder Fire Department	Info BLS	(518)355-9430
0238	Plotterkill Volunteer Fire Company, Inc. Schenectady	First Responder Fire Department	Info BLS	(518)377-3111
0590	Quaker Street Volunteer Fire Company Quaker Street	First Responder Fire Department	Info BLS	(518)895-2121
4697	Rectors Fire Department Schenectady	First Responder Fire Department	Info BLS	
0735	Rotterdam Emergency Medical Services, Inc. Schenectady	Ambulance Independent	Certified 11/30/2008 EMT-P	(518)355-5990
4688	Rotterdam Fire District #1 Rotterdam Junction	First Responder Fire Department	Info BLS	(518)887-5575
4622	Rotterdam Police Department Rotterdam	First Responder Municipal	Certified 7/31/2009 EMT-P	(518)355-7331
4612	Schenectady Ambulance Service, Inc. Schenectady	Ambulance Commercial	Certified 11/30/2008 EMT-P	(518)374-4401
4621	Schenectady Fire Department Schenectady	First Responder Municipal	Certified 12/31/2007 EMT-P	(518)382-5141
0544	Scotia Fire Department, Village of Scotia	First Responder Municipal	Certified 11/30/2007 EMT-I	(518)381-6115
4689	Thomas Corners Fire Department Scotia	First Responder Fire Department	Info BLS	
0577	Union College Emergency Medical Services Schenectady	First Responder College	Info BLS	(518)388-8185
4685	West Glenville Fire Department Amsterdam	First Responder Fire Department	Info BLS	(518)399-0567
	County of Schoharie			
4797	Burtonsville Vol. Fire Dept. 1st Responder Unit Esperance	First Responder Fire Department	Info BLS-D	(518)875-6228
4711	Carlisle Fire Department Carlisle	Ambulance Independent	Certified 9/30/2008 EMT-P	(518)234-2134

NYS-EMS Page 94 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Schoharie			
4712	Central Bridge Fire District Central Bridge	Ambulance Fire Department	Certified 9/30/2009 EMT-P	(518)868-4641
4796	Charlotteville Fire District First Response Unit Charlotteville	First Responder Fire Department	Info BLS-D	(607)397-8508
4713	Cobleskill Fire Department Rescue Squad Cobleskill	Ambulance Fire Department	Certified 2/25/2008 EMT-P	(518)234-2343
4714	Conesville Rescue Squad Conesville	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(607)588-7747
4715	Esperance Volunteer Fire Department Rescue Squ Esperance	Ambulance Fire Department	Certified 10/31/2008 EMT-P	(518)875-6088
0552	Gallupville Volunteer Fire Department, Inc. Gallupville	First Responder Fire Department	Info EMT-D	(518)872-1880
4716	Jefferson Volunteer Fire Department Rescue Squa Jefferson	Ambulance Fire Department	Certified 5/31/2008 EMT-CC	(607)652-7531
4717	Middleburgh Emergency Volunteer Ambulance Cor Middleburgh	Ambulance Independent	Certified 11/30/2008 EMT-P	(518)827-5103
4726	Richmondville Volunteer Emergency Squad, Inc. Richmondville	Ambulance Independent	Certified 6/30/2008 EMT-P	(518)294-8888
4799	Schoharie County Critical Care Team Schoharie	First Responder Municipal	Certified 1/31/2008 EMT-P	(518)295-8344
4724	Scho-Wright Ambulance Service, Inc. Schoharie	Ambulance Independent	Certified 6/30/2008 EMT-CC	(518)295-7425
4719	Sharon Springs Joint Fire District Sharon Springs	Ambulance Fire Department	Certified 3/31/2009 EMT-CC	(518)284-2491
4720	Summit Fire District Rescue Squad Summit	Ambulance Fire Department	Certified 9/30/2007 EMT-D	(518)287-1717
0466	SUNY Cobleskill Student Medical Response Team Cobleskill	First Responder College	Info BLS-D	(518)234-5225
4798	West Fulton Fire Department West Fulton	First Responder Fire Department	Info BLS	(518)827-4048

NYS-EMS Page 95 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Schuyler			
4899	Beaver Dams Fire Department Beaver Dams	First Responder Fire Department	Info BLS	(607)962-0647
4898	Burdett Fire Department Burdett	First Responder Fire Department	Info BLS	(607)546-2266
4897	Mecklenburg Fire Department Mecklenburg	First Responder Fire Department	Info BLS	(607)387-5644
4896	Monterey Fire Department Beaver Dams	First Responder Fire Department	Info BLS	(607)962-2261
4895	Montour Falls Fire Department Montour Falls	First Responder Fire Department	Info BLS	(607)535-7265
4894	Odessa Fire Department Odessa	First Responder Fire Department	Info CFR-D	(607)594-2157
4811	Schuyler County Volunteer Ambulance Association Watkins Glen	Ambulance Independent	Certified 3/31/2008 EMT-P	(607)535-7273
4812	Tyrone Fire Company, Inc. Tyrone	Ambulance Fire Department	Certified 8/31/2008 EMT	(607)292-3318
4813	Valois Logan Hector Inc. Hector	Ambulance Fire Department	Certified 7/31/2008 EMT-D	(607)546-8269
4893	Watkins Glen Fire Department Watkins Glen	First Responder Fire Department	Info BLS	(607)535-7700
	County of Seneca			
0588	Canoga Volunteer Fire Department, Inc. Seneca Falls	First Responder Fire Department	Info BLS	(315)549-2539
0347	Junius Volunteer Fire Department, Inc. Clyde	First Responder Fire Department	Info BLS	(315)539-9241
4919	North Seneca Ambulance, Inc. Seneca Falls	Ambulance Independent	Certified 2/28/2008 EMT-P	(315)539-5386
0482	Romulus Volunteer Fire Department, Inc. Romulus	First Responder Fire Department	Info BLS	(607)869-5282
0454	Seneca County Sheriff's Department Waterloo	First Responder Municipal	Info BLS	(315)539-9241

NYS-EMS Page 96 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Seneca			
0716	Seneca Falls Fire Department Seneca Falls	First Responder Fire Department	Info BLS	(315)568-8107
4918	South Seneca Community Vol. Ambulance Corps, Ovid	Ambulance Independent	Certified 7/31/2009 EMT-P	(607)869-5313
	County of St. Lawrence			
0130	Brier Hill Volunteer Fire Department, Inc. Brier Hill	First Responder Fire Department	Info EMT-D	(315)375-8663
0705	Canton Rescue Squad, Inc Canton	Ambulance Independent	Certified 12/31/2007 EMT-CC	(315)386-4613
0477	Clifton-Fine Health Care Corporation Star Lake	Ambulance Hospital	Certified 1/31/2009 BLS	(315)848-3351
4423	Colton Fire Department Corp. Colton	Ambulance Fire Department	Certified 9/30/2008 EMT-I	(315)262-2333
4455	Cranberry Lake Volunteer Fire Department Cranberry Lake	Ambulance Fire Department	Certified 9/30/2007 EMT-P	(315)848-2937
4439	Degrasse Clare & South Russell Vol Fire Dept Inc Russell	Ambulance Fire Department	Certified 11/30/2007 BLS-D	(315)562-3490
0658	Dekalb - Richville Fire District ALSFR Richville	First Responder Fire Department	Certified 6/30/2008 EMT-CC	(315)287-7045
4416	Edwards Fire Department Rescue Squad Edwards	Ambulance Fire Department	Certified 2/28/2008 EMT-CC	(315)562-3709
0308	Fine Fire Department Fine	First Responder Fire Department	Info BLS	(315)848-2861
4417	Gouverneur Volunteer Rescue Squad, Inc. Gouverneur	Ambulance Independent	Certified 12/31/2008 EMT-P	(315)287-1321
4495	Hammond Fire & Rescue Hammond	Ambulance Fire Department	Certified 9/30/2007 EMT-CC	(315)324-6666
4418	Hermon Volunteer Fire Department, Inc. Hermon	Ambulance Fire Department	Certified 1/31/2008 EMT-CC	(315)347-3706
4492	Heuvelton Volunteer Fire Department Heuvelton	First Responder Fire Department	Info BLS	(315)344-2214

NYS-EMS Page 97 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of St. Lawrence			
4419	Lisbon Volunteer Fire Corporation Lisbon	Ambulance Fire Department	Certified 8/31/2007 EMT-D	(315)393-5531
4420	Madrid Rescue Squad, Inc. Madrid	Ambulance Independent	Certified 1/31/2009 EMT-CC	(315)322-4011
4421	Massena Volunteer Emergency Unit, Inc. Massena	Ambulance Independent	Certified 1/31/2009 EMT-CC	(315)764-1744
4496	Morley Volunteer Fire Company, Inc. Canton	First Responder Fire Department	Info BLS	(315)386-8970
4422	Morristown Volunteer Fire Company, Inc. Morristown	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(315)375-6703
4490	Newton Falls Volunteer Fire Department Newton Falls	First Responder Fire Department	Info BLS	(315)848-2574
4414	Norfolk Volunteer Rescue Squad, Inc. Norfolk	Ambulance Independent	Certified 3/31/2008 EMT-CC	(315)384-4656
0660	Ogdensburg Fire Department; City of Ogdensburg	First Responder Fire Department	Certified 5/31/2008 EMT-I	(315)393-2321
4424	Ogdensburg Volunteer Rescue Squad, Inc. Ogdensburg	Ambulance Independent	Certified 12/31/2008 EMT-P	(315)393-0837
4425	Parishville Volunteer Fire Company, Inc. Parishville	Ambulance Fire Department	Certified 8/31/2008 EMT-CC	(315)265-6110
0484	Phillgrey Inc d.b.a. Massena	Ambulance Commercial	Certified 12/31/2008 EMT-P	(315)764-9133
0586	Pierrepont Volunteer Fire Department Canton	First Responder Fire Department	Info BLS	
0162	Potsdam College Campus Rescue Squad Potsdam	First Responder College	Info BLS	(315)267-2253
4426	Potsdam Volunteer Rescue Squad, Inc. Potsdam	Ambulance Independent	Certified 4/30/2009 EMT-P	(315)265-2550
4441	R.B. Lawrence Ambulance Canton	Ambulance Commercial	Certified 6/30/2008 EMT-CC	(315)386-8513

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of St. Lawrence			
4497	Rensselaer Falls Fire & Rescue, Inc. Rensselaer Falls	Ambulance Fire Department	Certified 1/31/2008 EMT-CC	(315)344-8853
0709	Russell Rescue, Inc. Russell	Ambulance Independent	Certified 2/28/2008 EMT-D	(315)347-3932
0258	St. Lawrence University First Response Team Canton	First Responder College	Info BLS-D	(315)229-5554
4428	Star Lake Volunteer Fire Department, Inc. Star Lake	Ambulance Fire Department	Certified 10/31/2008 EMT-CC	(315)848-2573
4453	Tri-Town Volunteer Rescue Squad, Inc. Brasher Falls	Ambulance Independent	Certified 3/31/2009 EMT-CC	(315)389-5731
4430	Waddington Rescue Squad, Inc. Waddington	Ambulance Independent	Certified 12/31/2007 EMT-I	(315)388-5641
4491	West Potsdam Volunteer Fire Company, Inc. Potsdam	First Responder Fire Department	Certified 5/31/2007 EMT-I	(315)265-2577
	County of Steuben			
5015	Addison Volunteer Fire Department Ambulance Co Addison	Ambulance Fire Department	Certified 8/31/2008 EMT-D	(607)359-3500
5020	Atlanta-North Cohocton Fire District Atlanta	Ambulance Fire Department	Certified 6/30/2009 BLS	(585)534-5396
5017	Avoca Hose Company Ambulance Corps Avoca	Ambulance Fire Department	Certified 1/31/2009 EMT-D	(607)566-9550
5027	Bath NY, Volunteer Ambulance Corps of Bath	Ambulance Independent	Certified 2/28/2009 EMT-D	(607)776-3156
5031	Bradford Volunteer Fire Company, Inc. Bradford	Ambulance Fire Department	Certified 4/30/2008 EMT	(607)583-2200
5018	Cameron Volunteer Fire Department, Inc. Cameron	Ambulance Fire Department	Certified 6/30/2008 EMT-I	(607)695-2417
5019	Canisteo Volunteer Fire Department Canisteo	Ambulance Fire Department	Certified 2/28/2009 EMT-D	(607)698-2711
5098	Caton Volunteer Fire Department Corning	First Responder Fire Department	Info CFR-D	

NYS-EMS Page 99 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Steuben			
5024	Cohocton Volunteer Fire Department Cohocton	Ambulance Municipal	Certified 3/31/2009 EMT-I	(716)384-5550
5097	Coopers Plains Fire Department Coopers Plains	First Responder Fire Department	Info EMT-D	(607)962-8213
0367	Corning Ambulance Service Inc.- ALSFR .d.b.a. Corning	First Responder Commercial	Certified 1/31/2008 EMT-P	(607)936-4179
5011	Corning Ambulance Service, Inc. .d.b.a. Corning	Ambulance Commercial	Certified 1/31/2008 EMT-P	(607)936-4179
0207	Corning, City of Corning	First Responder Municipal	Info BLS	(607)962-0551
5099	E. B. Packard Hose Company, Inc. Campbell	First Responder Fire Department	Info CFR-D	(607)527-8051
0766	East Campbell Fire Department Painted Post	First Responder Fire Department	Info BLS	(607)936-4756
0206	Forestview Gang Mills Fire Department, Inc. Painted Post	First Responder Fire Department	Info BLS	(607)962-8771
5034	Fremont Volunteer Fire Department #1, Inc. Arkport	Ambulance Fire Department	Certified 10/31/2007 EMT-D	(607)324-4133
5022	Greenwood Volunteer Fire Department Greenwood	Ambulance Independent	Certified 7/31/2009 EMT-D	(607)225-4570
5023	Hammondsport Volunteer Ambulance Corps, Inc. Hammondsport	Ambulance Independent	Certified 4/30/2009 EMT-I	(607)569-2562
0739	Hornby Fire Volunteer Company, Inc. Beaver Dams	First Responder Fire Department	Info	(607)962-2551
5012	Hornell Fire Department Ambulance; City of Hornell	Ambulance Municipal	Certified 5/31/2008 EMT-P	(607)324-2100
5025	Jasper Volunteer Ambulance Jasper	Ambulance Fire Department	Certified 2/28/2009 EMT-D	(607)792-3745
5091	Morrison Knudsen Hornell	First Responder Industrial	Info BLS	(607)324-4580

NYS-EMS Page 100 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Steuben			
0247	North Corning Volunteer Fire Department, Inc. Corning	First Responder Fire Department	Info BLS	(607)962-3778
0284	Painted Post Fire Department Painted Post	First Responder Fire Department	Info BLS	(607)962-4604
0752	Prattsburgh Fire District Ambulance Corps Prattsburgh	Ambulance Municipal	Certified 6/30/2009 EMT-D	(607)522-3784
5026	Pulteney Volunteer Ambulance Corps Pulteney	Ambulance Municipal	Certified 7/31/2007 EMT-D	(607)868-3911
5092	Savona Fire Department Rescue Savona	First Responder Fire Department	Info CFR-D	(716)583-2620
0166	South Corning Fire Department, Village of Corning	First Responder Municipal	Info BLS	(607)937-5866
0528	Thurston Fire Company, Inc. Campbell	First Responder Fire Department	Info EMT-D	
5032	Troupsburg Vol. Fire Department Ambulance Corp Troupsburg	Ambulance Municipal	Certified 5/31/2009 EMT-I	(607)525-6303
5033	Tuscarora Ambulance, Town of Addison	Ambulance Municipal	Certified 8/31/2009 EMT-D	(607)359-2360
5028	Wayland Fire Department Ambulance Corps Wayland	Ambulance Fire Department	Certified 7/31/2008 EMT-D	(585)728-2820
5021	Wayne Fire Department Wayne	Ambulance Fire Department	Certified 4/30/2008 EMT-I	(607)292-3380
5029	Woodhull Ambulance Corp. Inc. Woodhull	Ambulance Fire Department	Certified 12/31/2007 EMT-I	(607)458-5380
	County of Suffolk			
8139	Amagansett Fire Department Ambulance Amagansett	Ambulance Municipal	Certified 9/30/2008 EMT-CC	(631)267-3300
5158	Ambulance Committee of the Moriches, Inc. DBA East Moriches	Ambulance Independent	Certified 8/31/2008 EMT-P	(631)878-4230
5137	Amityville Fire Department Amityville	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(631)264-1130

NYS-EMS Page 101 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Suffolk			
5156	Babylon Fire Department Babylon	Ambulance Municipal	Certified 6/30/2009 EMT-P	(631)669-1600
5129	Bay Shore-Brighwaters Rescue Ambulance, Inc. Bayshore	Ambulance Independent	Certified 12/31/2007 EMT-P	(631)666-5600
8147	Bi-County Ambulance Service .d.b.a. Holtsville	Ambulance Commercial	Certified 8/31/2008 EMT-P	(631)447-2800
0249	Bohemia Fire Department Bohemia	First Responder Fire Department	Info EMT-D	(516)589-2555
5184	Brentwood Legion Ambulance Service, Inc. Brentwood	Ambulance Independent	Certified 11/30/2007 EMT-P	(516)273-3701
5164	Bridgehampton Fire District Bridgehampton	Ambulance Fire Department	Certified 3/31/2009 EMT-CC	(631)537-1909
5182	Brookhaven Ambulance Company, Inc. D.B.A. Brookhaven	Ambulance Independent	Certified 5/31/2009 EMT-P	(631)286-3400
8129	Brookhaven National Laboratory Upton	Ambulance US Government	Certified 7/26/2008 EMT-D	(631)344-2350
5150	Center Moriches Fire Department Ambulance Com Center Moriches	Ambulance Fire Department	Certified 7/31/2008 EMT-P	(631)878-0089
5197	Centereach Fire Department Centereach	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(631)588-8652
5153	Centerport Fire Department Centerport	Ambulance Fire Department	Certified 3/31/2009 EMT-P	(631)261-5916
5159	Central Islip-Hauppauge Volunteer Ambulance, Inc Central Islip	Ambulance Independent	Certified 1/31/2008 EMT-P	(631)582-4414
5170	Cold Spring Harbor Fire Department, Inc. Cold Spring Harbor	Ambulance Fire Department	Certified 11/30/2008 EMT-P	(631)692-6772
5175	Commack Volunteer Ambulance Corporation Commack	Ambulance Independent	Certified 10/31/2008 EMT-P	(631)499-9342
5198	Community Ambulance Company, Inc. Sayville	Ambulance Independent	Certified 12/31/2007 EMT-P	(631)567-2586

NYS-EMS Page 102 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Suffolk			
8133	Copiague Fire District Copiague	Ambulance Fire Department	Certified 9/30/2007 EMT-P	(631)842-1100
5126	Coram Fire Department Coram	Ambulance Fire Department	Certified 4/30/2009 EMT-CC	(631)732-5733
5110	Cutchogue Fire Department Cutchogue	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(631)734-6907
8134	Deer Park Fire Department Deer Park	Ambulance Fire Department	Certified 8/31/2008 EMT-P	(631)667-9451
5192	Dix Hills Fire Department Dix Hills	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(631)499-8836
5191	East Brentwood Fire Department Brentwood	Ambulance Fire Department	Certified 5/31/2009 EMT-CC	(631)273-4560
5151	East Farmingdale Volunteer Fire Company, Inc. East Farmingdale	Ambulance Fire Department	Certified 4/30/2008 EMT-P	(631)752-1841
5185	East Hampton Village Ambulance Association East Hampton	Ambulance Independent	Certified 12/31/2007 EMT-P	(631)324-0124
5166	East Islip Fire Department East Islip	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(631)581-5965
8145	East Marion Fire Department East Marion	Ambulance Fire Department	Certified 4/30/2008 EMT-D	(631)477-0539
5181	East Northport Fire Department East Northport	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(631)261-0360
8103	East Quogue Fire Department East Quogue	Ambulance Fire Department	Certified 3/31/2009 EMT-CC	(631)653-5101
5178	Eatons Neck Fire Department Northport	Ambulance Fire Department	Certified 7/31/2009 EMT-P	(631)757-5662
0841	Emergency Ambulance Service, Inc Hauppauge	Ambulance Commercial	Certified EMT-P	(631)467-0900
5134	Exchange Ambulance Corporation of the Islips East Islip	Ambulance Independent	Certified 12/31/2007 EMT-P	(631)581-3151

NYS-EMS Page 103 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Suffolk			
0723	Fair Harbor Fire District Fair Harbor	First Responder Fire Department	Info BLS	(631)583-8743
0773	Fair Harbor Fire District Bay Shore	Ambulance Municipal	Certified 5/31/2008 EMT-D	(631)583-8743
5104	Farmingville Fire Department Farmingville	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(631)732-6611
8141	Fishers Island Fire District Fishers Island	Ambulance Fire Department	Certified 1/31/2008 EMT-D	(631)788-7251
2963	Five Counties Ambulance Service, Inc. .d.b.a. Holbrook	Ambulance Commercial	Certified 4/30/2009 EMT-P	(631)218-4070
8169	Flanders Northampton Volunteer Ambulance Co., I Flanders	Ambulance Independent	Certified 12/31/2008 EMT-P	(631)369-2433
5179	Gordon Heights Fire Department Middle Island	Ambulance Fire Department	Certified 8/31/2009 EMT-P	(631)698-6303
0281	Great River Fire Department Great River	First Responder Fire Department	Info BLS	(516)277-5837
8107	Greenlawn Fire District Greenlawn	Ambulance Fire Department	Certified 1/31/2008 EMT-P	(631)261-9103
8108	Greenport Fire Department Rescue Squad Greenport	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(631)477-9801
5176	Halesite Fire Department Halesite	Ambulance Fire Department	Certified 3/31/2009 EMT-D	(631)427-1910
0451	Hampton Bays Volunteer Ambulance Corp, Inc. Hampton Bays	Ambulance Independent	Certified 6/30/2008 EMT-P	(631)728-4706
0724	Hauppauge Fire District Emergency Medical Servic Hauppauge	First Responder Fire Department	Info	(631)265-2381
5165	Holbrook Fire District Holbrook	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(631)588-0099
5194	Holtsville Fire Department Holtsville	Ambulance Fire Department	Certified 4/30/2008 EMT-CC	(631)475-5238

NYS-EMS Page 104 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Suffolk			
0704	Hunter EMS, Inc Farmingdale	Ambulance Commercial	Certified 1/31/2008 EMT-P	(631)777-5600
5180	Huntington Community First Aid Squad, Inc. Hutington Station	Ambulance Independent	Certified 7/31/2009 EMT-P	(631)421-1263
5140	Islip Fire Department Islip	Ambulance Fire Department	Certified 7/31/2009 EMT-P	(631)581-5656
5146	Islip Terrace Fire Department Islip Terrace	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(631)581-1560
0662	Jamesport Fire District Jamesport	First Responder Fire Department	Info BLS	(631)722-0027
8111	Kings Park Fire Department Kings Park	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(631)269-2994
5196	Lakeland Fire District Ronkonkoma	Ambulance Fire Department	Certified 10/31/2008 EMT-P	(631)588-8373
5142	Lindenhurst Fire Department Lindenhurst	Ambulance Municipal	Certified 3/31/2008 EMT-P	(631)957-7530
0292	Long Island MacAurthur Airport Fire Rescue Ronkonkoma	First Responder Municipal	Info CFR-D	(516)467-3300
8138	Manorville Community Ambulance, Inc. Manorville	Ambulance Independent	Certified 7/31/2009 EMT-P	(631)878-6333
5167	Mastic Beach Ambulance Company, Inc. Mastic Beach	Ambulance Independent	Certified 6/30/2008 EMT-P	(631)399-1376
8112	Mastic Volunteer Ambulance Company, Inc. Mastic	Ambulance Independent	Certified 8/31/2008 EMT-P	(631)281-0088
8168	Mattituck Fire District Mattituck	Ambulance Fire Department	Certified 12/31/2008 EMT-CC	(631)298-8833
8159	Medford Volunteer Ambulance, Inc. Medford	Ambulance Independent	Certified 10/31/2008 EMT-P	(631)758-3534
8149	Medibus, Inc. .d.b.a. Holtsville	Ambulance Commercial	Certified 8/31/2008 EMT-P	(631)447-2800

NYS-EMS Page 105 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Suffolk			
0573	Medical Express Ambulance Corp. Ronkonkoma	Ambulance Commercial	Certified 11/30/2008 EMT-P	(631)588-7100
5136	Melville Fire Department Melville	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(631)423-2635
5127	Middle Island Fire Department Ambulance Compar Middle Island	Ambulance Fire Department	Certified 2/28/2009 EMT-CC	(631)924-3362
8119	Miller Place Fire District Miller Place	Ambulance Fire Department	Certified 9/30/2008 EMT-D	(631)473-7788
5131	Montauk Fire Department Montauk	Ambulance Fire Department	Certified 11/30/2008 EMT-CC	(631)668-5695
5183	Nesconset Fire District Nesconset	Ambulance Fire Department	Certified 1/31/2009 EMT-P	(631)265-1430
8143	Nissequogue Fire Department Nissequogue	Ambulance Fire Department	Certified 2/28/2009 EMT-P	(631)862-7410
5152	North Amityville Fire Company, Inc. Amityville	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(631)789-2982
8122	North Babylon Volunteer Fire Company, Inc. North Babylon	Ambulance Fire Department	Certified 3/31/2009 EMT-P	(631)669-0419
5195	North Lindenhurst Volunteer Fire Department North Lindenhurst	Ambulance Fire Department	Certified 7/31/2007 EMT-CC	(516)957-1457
8158	North Patchogue Fire District North Patchogue	Ambulance Fire Department	Certified 5/31/2008 EMT-CC	(631)475-1788
5143	Northport Fire Department Northport	Ambulance Municipal	Certified 5/31/2009 EMT-P	(631)261-7504
9907	NY State Police Troop L Farmingdale	First Responder NYS Government	Info BLS	(631)756-3300
8144	Ocean Beach Fire Department, Village of Ocean Beach	Ambulance Municipal	Certified 3/31/2008 EMT-P	(631)583-5940
5161	Orient Fire Department Rescue Squad Orient	Ambulance Fire Department	Certified 7/31/2009 EMT-D	(631)323-2445

NYS-EMS Page 106 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Suffolk			
8101	Patchogue Fire Dept. Ambulance Co., Inc. d.b.a. Patchogue	Ambulance Independent	Certified 3/31/2009 EMT-P	(631)475-5490
0572	Phoenix Transport Corp. DBA Bohemia	Ambulance Commercial	Certified 9/30/2008 EMT-P	(631)467-0900
0237	Plum Island Ambulance Greenport	Ambulance US Government	Certified 5/31/2009 EMT-D	(631)323-3200
5188	Port Jefferson Volunteer Ambulance Corps, Inc. Port Jefferson	Ambulance Independent	Certified 10/31/2007 EMT-P	(631)473-2519
0287	Quogue Police Department, Village of Quogue	First Responder Municipal	Info BLS	(516)653-4791
5169	Ridge Fire Department Ridge	Ambulance Fire Department	Certified 5/31/2008 EMT-P	(631)924-3256
0592	Riverhead Volunteer Ambulance Corps, Inc. Riverhead	Ambulance Independent	Certified 8/31/2009 EMT-P	(631)727-1686
5148	Robinson's Amb and Oxygen Svc, Inc. .d.b.a. Holtsville	Ambulance Commercial	Certified 8/31/2008 EMT-P	(631)447-2800
5138	Rocky Point Fire Department Shoreham	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(631)744-4102
8106	Ronkonkoma Fire Department Ronkonkoma	Ambulance Fire Department	Certified 5/31/2008 EMT-P	(631)588-8204
5102	Sag Harbor Volunteer Ambulance Corps, Inc. Sag Harbor	Ambulance Municipal	Certified 6/30/2007 EMT-CC	(631)725-0826
8154	Saltaire Volunteer Fire Company, Inc. Saltaire	Ambulance Fire Department	Certified 11/30/2007 EMT-CC	(631)583-9507
5186	Selden Fire Department Ambulance Selden	Ambulance Fire Department	Certified 12/31/2008 EMT-P	(631)732-5570
5173	Setauket Fire Department Setauket	Ambulance Fire Department	Certified 12/31/2008 EMT-P	(631)941-4900
5101	Shelter Island Chapter American Red Cross Shelter Island	Ambulance Independent	Certified 11/30/2007 EMT-CC	(631)749-1308

NYS-EMS Page 107 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Suffolk			
8153	Shirley Community Ambulance Shirley	Ambulance Independent	Certified 11/30/2007 EMT-P	(631)395-4851
5125	Smithtown Fire Department Smithtown	Ambulance Fire Department	Certified 9/30/2008 EMT-P	(631)265-1503
5193	Sound Beach Fire Department Sound Beach	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(631)744-2294
5109	Southampton Village Volunteer Ambulance Service Southampton	Ambulance Independent	Certified 8/31/2009 EMT-CC	(631)287-0558
8135	Southampton Volunteer Ambulance, Inc. Southampton	Ambulance Independent	Certified 10/31/2007 EMT-P	(631)283-0325
0134	Southamton Police Department, Village of Southamton	First Responder Municipal	Info EMT-D	(516)283-0056
5144	Southold Fire District Southold	Ambulance Municipal	Certified 7/31/2009 EMT-P	(631)765-4305
8152	Springs Fire Department Ambulance East Hampton	Ambulance Fire Department	Certified 5/31/2009 EMT-CC	(631)324-9811
8114	St. James Fire District St. James	Ambulance Fire Department	Certified 11/30/2007 EMT-CC	(631)584-5799
5199	Stat Equipment Corp. .d.b.a. Holtsville	Ambulance Commercial	Certified 8/31/2008 EMT-P	(631)447-2800
8115	Stony Brook Fire Department Stony Brook	Ambulance Fire Department	Certified 5/31/2008 EMT-D	(631)751-0460
8118	Stony Brook Volunteer Ambulance Corps, Inc. Stony Brook	Ambulance College	Certified 12/31/2007 EMT-P	(631)632-6737
8160	Stony Brook, University Hospital, SUNY at Stony Brook	Ambulance Hospital	Certified 4/30/2009 EMT-P	(631)444-2496
6203	Suffolk County aka Yaphank	Ambulance Municipal	Certified 11/30/2008 EMT-P	(631)852-6000
8197	Suffolk County Police Department Yaphank	First Responder Municipal	Certified 11/30/2008 EMT-P	(631)852-6000

NYS-EMS Page 108 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Suffolk			
5141	Terryville Fire Department Port Jefferson Sta.	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(631)473-9303
5162	Wading River Fire Department, Inc. Wading River	Ambulance Fire Department	Certified 5/31/2009 EMT-P	(631)929-3753
5155	West Babylon Fire Department Rescue West Babylon	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(631)669-7165
5187	West Islip Fire Department West Islip	Ambulance Fire Department	Certified 12/31/2008 EMT-P	(631)661-6440
5171	Westhampton War Memorial Ambulance Associati Westhampton Beach	Ambulance Independent	Certified 4/30/2009 EMT-P	(631)228-1760
8117	Wyandanch-Wheatly Heights Ambulance Corps Wyandanch	Ambulance Independent	Certified 3/31/2008 EMT-P	(631)491-3234
5163	Yaphank Fire District Yaphank	Ambulance Fire Department	Certified 8/31/2007 EMT-CC	(631)924-3200
	County of Sullivan			
5213	Bethel Volunteer Ambulance Corps, Inc. White Lake	Ambulance Independent	Certified 5/31/2008 EMT-D	(845)583-5004
0563	Bloomingburg Fire Department Bloominburg	First Responder Fire Department	Info BLS	(845)733-1898
5233	Catskills Hatzalah Brooklyn	Ambulance Independent	Certified 7/31/2008 EMT-D	(718)998-9000
5226	Cochecton Vol Amublance Corps, Inc., Town of Lake Huntington	Ambulance Independent	Certified 12/31/2007 EMT-D	(845)932-8138
0506	Forestburgh Fire Company #1 Forestburgh	First Responder Fire Department	Info EMT-D	
5215	Grahamsville First Aid Squad, Inc. Grahamsville	Ambulance Independent	Certified 4/30/2008 EMT-D	(845)985-2839
0173	Hankins Volunteer Fire Company Hankins	First Responder Fire Department	Info BLS	(914)887-5165
5216	Hurleyville Emergency Relief Squad Hurleyville	Ambulance Municipal	Certified 10/31/2008 EMT-D	(845)434-4161

NYS-EMS Page 109 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Sullivan			
5217	Jeffersonville Volunteer First Aid Corps, Inc. Jeffersonville	Ambulance Independent	Certified 11/30/2007 EMT-P	(845)482-3110
0456	Kenoza Lake Fire Department, Inc. Kenoza Lake	First Responder Fire Department	Info BLS	(914)482-5676
5227	Liberty Volunteer Ambulance Corps, Town of Liberty	Ambulance Independent	Certified 5/31/2009 EMT-P	(845)292-4320
5219	Lumberland Fire Department, Inc. Glen Spey	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(845)856-4021
5222	Mamakating First Aid and Rescue Squad, Inc. Wurtsboro	Ambulance Independent	Certified 10/31/2008 EMT-D	(845)888-2544
0291	Monticello Fire Department Monticello	First Responder Fire Department	Info EMT	(914)794-6330
5235	Monticello Raceway Management, Inc. .d.b.a. Monticello	Ambulance Industrial	Certified 6/30/2008 EMT	(845)794-4100
5221	Mountaindale Fire Department, First Aid Squad Mountaindale	Ambulance Municipal	Certified 7/31/2007 EMT	(845)434-3425
5223	Neversink Fire Department, Inc. Neversink	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(845)985-7198
0170	Protection Hose Company #1 of Jeffersonville, NY Jeffersonville	First Responder Fire Department	Info BLS	(914)482-4202
5236	Rock Hill Volunteer Ambulance Corps, Inc. Rock Hill	Ambulance Independent	Certified 1/31/2008 EMT-D	(845)794-6985
5224	Roscoe & Rockland Volunteer Ambulance Corps Roscoe	Ambulance Independent	Certified 1/31/2008 EMT-D	(607)498-4600
0601	Sullivan Paramedicine, Inc. DBA Hurleyville	Ambulance Commercial	Certified 5/31/2009 EMT-P	(845)436-9111
0146	Summitville Fire Company, No. 1 Summitville	First Responder Fire Department	Info BLS	(914)888-5531
5212	Sylvan Liebla American Legion Post #1363 Eldred	Ambulance Independent	Certified 9/30/2007 EMT-I	(845)557-8915

NYS-EMS Page 110 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Sullivan			
5228	Tusten Volunteer Ambulance Service, Inc. Narrowsburg	Ambulance Independent	Certified 3/31/2008 EMT-D	(845)252-3336
5229	Upper Delaware Ambulance Corps, Inc. Hankins	Ambulance Independent	Certified 7/31/2008 EMT-D	(845)887-6070
9031	Villa Roma Country Club Callicoon	First Responder Industrial	Info EMT-D	(914)887-4880
5230	Volunteer Ambulance Corps of Livingston Manor In Livingston Manor	Ambulance Independent	Certified 11/30/2008 EMT-D	(845)439-4150
5297	Westbrookville Fire and Rescue Company Westbrookville	First Responder Fire Department	Info BLS	(914)754-8848
0145	White Sulphur Springs Volunteer Fire Department White Sulfur Springs	First Responder Fire Department	Info BLS	(914)292-5468
5231	Woodbourne Fire Company No. 1, Inc. Woodbourne	Ambulance Fire Department	Certified 12/31/2007 EMT-D	(845)434-6763
	County of Tioga			
5311	Apalachin Fire Department, Inc. Apalachin	Ambulance Fire Department	Certified 3/31/2008 EMT-P	(607)625-2216
0754	Berkshire Emergency Squad, Inc - ALS-FR Berkshire	First Responder Independent	Certified 1/31/2009 EMT-P	(607)642-3451
0680	Berkshire Emergency Squad, Inc. Berkshire	Ambulance Independent	Certified 1/31/2009 EMT-P	(607)642-3451
5322	Campville Fire Department Endicott	Ambulance Fire Department	Certified 5/31/2008 EMT-P	(607)748-9315
5314	Candor Emergency Squad Candor	Ambulance Independent	Certified 11/30/2008 EMT-P	(607)659-5529
5399	Halsey Valley Fire Department Spencer	First Responder Fire Department	Info BLS	(607)589-6128
5396	Lockwood Volunteer Fire Department First Respon Lockwood	First Responder Fire Department	Info BLS	(607)598-2626
0607	Newark Valley Fire Department Newark Valley	First Responder Fire Department	Info BLS	(607)642-9555

NYS-EMS Page 111 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Tioga			
5316	Nichols Joint Fire District Nichols	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(607)699-3810
5317	Owego Fire Department Emergency Squad Owego	Ambulance Fire Department	Certified 11/30/2007 EMT-P	(607)687-1201
5398	South Owego Fire Department South Owego	First Responder Fire Department	Info BLS	(607)687-5212
5323	Spencer Emergency First Aid Squad, Inc. Spencer	Ambulance Independent	Certified 1/31/2008 EMT-CC	(607)589-6435
5318	Tioga Center Emergency Squad Tioga Center	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(607)687-4818
5394	Waverly Barton Fire District Waverly	First Responder Fire Department	Info BLS	(607)565-2837
5397	Weltonville Fire Department Newark Valley	First Responder Fire Department	Info BLS	(607)687-0634
	County of Tompkins			
5411	Bangs Ambulance, Inc. Ithaca	Ambulance Commercial	Certified 10/31/2008 EMT-P	(607)277-4911
0753	Brooktondale Volunteer Fire Company, Inc. Brooktondale	First Responder Fire Department	Info BLS-D	(607)539-7173
5466	Cayuga Heights Fire Department Ithaca	First Responder Fire Department	Certified 12/31/2007 EMT-P	(607)257-2377
5471	Cornell University EMS Ithaca	First Responder College	Info BLS	(607)255-9320
5463	Danby Fire District Ithaca	First Responder Fire Department	Certified 2/29/2008 EMT-I	(607)272-8114
5419	Dryden Ambulance, Inc. Dryden	Ambulance Independent	Certified 5/31/2008 EMT-P	(607)844-8124
5462	Enfield Volunteer Fire Company, Inc. Ithaca	First Responder Fire Department	Info EMT	(607)272-8757
0543	Etna Volunteer Fire Department, Inc. Etna	First Responder Fire Department	Info BLS-D	(607)347-4511

NYS-EMS Page 112 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Tompkins			
5418	Groton Fire Department Groton	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(607)898-3135
0645	Ithaca Fire Department, City of Ithaca	First Responder Municipal	Info BLS	(607)272-1234
0208	Lansing Fire Department Lansing	First Responder Fire Department	Certified 12/31/2007 EMT-I	(607)533-4203
5467	McLean Fire Department McLean	First Responder Fire Department	Certified 9/30/2007 EMT-D	(607)838-3700
0693	Slaterville Ambulance Inc. Slaterville Springs	Ambulance Fire Department	Certified 5/31/2009 EMT-CC	(607)539-6233
5415	Trumansburg Fire Department Trumansburg	Ambulance Fire Department	Certified 12/31/2008 EMT-P	(607)387-7131
5465	Varna Volunteer Fire Company, Inc. Ithaca	First Responder Fire Department	Certified 1/31/2008 EMT-I	(607)273-2407
5464	West Danby Fire Department Spencer	First Responder Fire Department	Info BLS	(607)564-0359
	County of Ulster			
5599	Bloomington Fire Department Bloomington	First Responder Fire Department	Info BLS	(914)338-2794
5595	Clintondale Fire District Clintondale	First Responder Fire Department	Info BLS	(914)883-6124
5514	Diaz Memorial Ambulance Service, Inc. Saugerties	Ambulance Independent	Certified 4/30/2009 EMT-P	(845)246-9097
0286	East Kingston Fire Company Kingston	First Responder Fire Department	Info BLS	(845)336-0300
5515	Ellenville First Aid and Rescue Squad, Inc. Ellenville	Ambulance Independent	Certified 4/30/2008 EMT-P	(845)647-8181
5533	Esopus Volunteer Ambulance Squad Inc., Town of Port Ewen	Ambulance Independent	Certified 10/31/2008 EMT-D	(845)338-1788
5528	Gardiner Rescue Squad, Inc. Gardiner	Ambulance Fire Department	Certified 7/31/2009 EMT-D	(845)255-1689

NYS-EMS Page 113 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Ulster			
5597	Highland Hose Company Highland	First Responder Fire Department	Info BLS	
5532	Hurley Fire District No. 1 Hurley	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(845)338-6054
5516	Kerhonkson Accord First Aid Squad, Inc. Kerhonkson	Ambulance Independent	Certified 2/28/2009 BLS	(845)626-7978
5598	Kingston Fire Department Company Kingston	First Responder Municipal	Info BLS	(914)331-1216
0209	Marbletown Fire District Kingston	First Responder Municipal	Info BLS	(914)339-4119
5517	Marbletown First Aid Unit, Inc. High Falls	Ambulance Independent	Certified 9/30/2008 EMT-D	(845)687-9847
5523	Marlborough Volunteer Ambulance Corps, Town of Marlborough	Ambulance Independent	Certified 11/30/2007 EMT-D	(845)236-7530
5518	Modena Fire Department Modena	Ambulance Fire Department	Certified 8/31/2007 EMT-D	(845)883-6937
5588	Mount Marion Fire Department Mount Marion	First Responder Fire Department	Info BLS	(914)246-2290
0474	New Paltz Police Department New Paltz	First Responder Municipal	Info BLS	(914)255-1323
5526	New Paltz Rescue Squad, Inc. New Paltz	Ambulance Independent	Certified 1/31/2008 EMT-P	(845)255-1719
5519	Olive First Aid Unit, Inc. Shokan	Ambulance Independent	Certified 4/30/2009 EMT-D	(845)657-8984
5520	Plattekill Fire District Plattekill	Ambulance Fire Department	Certified 4/30/2008 EMT-D	(845)564-0378
0202	Rifton Fire Department Rifton	First Responder Fire Department	Info BLS	(914)658-9322
0801	Rosendale Fire Department Rosendale	First Responder Fire Department	Info BLS-D	(845)658-9220

NYS-EMS Page 114 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Ulster			
0672	Rosendale Police Department Rosendale	First Responder Municipal	Info BLS-D	(845)658-3048
0761	Ruby Fire District Ruby	First Responder Fire Department	Certified BLS-D	(845)336-0018
5591	Sawkill Fire Department Kingston	First Responder Fire Department	Info BLS	(914)336-4056
5521	Shandaken Ambulance Service, Town of Phoenicia	Ambulance Municipal	Certified 10/31/2008 EMT-P	(914)688-5030
5522	Shawangunk Valley Volunteer Fire Company Wallkill	Ambulance Fire Department	Certified 5/31/2008 EMT-D	(845)895-2600
5593	Spring Lake Fire Department Kingston	First Responder Fire Department	Info BLS	(914)338-2173
5589	Stone Ridge Fire Department Stone Ridge	First Responder Fire Department	Info BLS	(914)687-9867
0682	Tillson Fire Department Tillson	First Responder Fire Department	Info BLS	(845)658-9257
5596	Ulster Hose Company Number 5 Kingston	First Responder Fire Department	Info EMT-D	(914)339-1280
0205	Vly Atwood Fire District Stone Ridge	First Responder Municipal	Info BLS	(914)687-0197
5592	Walker Valley Fire Department Walker Valley	First Responder Fire Department	Info BLS	(914)744-3055
5524	Wallkill Volunteer Ambulance Corps, Inc. Wallkill	Ambulance Independent	Certified 3/31/2009 BLS	(845)895-2601
9030	Watchtower Farms Medical Unit Walkill	Ambulance Industrial	Certified 7/31/2009 EMT-D	(845)744-6000
5525	West Hurley Fire District #1 West Hurley	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(845)679-2013
5529	Woodstock Fire Co. #5 Emergency Rescue Squad Woodstock	Ambulance Fire Department	Certified 12/31/2007 EMT-P	(845)679-5111

NYS-EMS Page 115 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Unknown			
9900	NY State Police Troop A Batavia	First Responder NYS Government	Info BLS	(585)344-6200
9901	NY State Police Troop B Ray Brook	First Responder NYS Government	Info BLS	(518)897-2000
9902	NY State Police Troop C Sidney	First Responder NYS Government	Info BLS	(607)561-7400
9903	NY State Police Troop D Oneida	First Responder NYS Government	Info BLS	(315)366-6000
9904	NY State Police Troop E Canandaigua	First Responder NYS Government	Info BLS-D	(716)398-4100
9905	NY State Police Troop F Middletown	First Responder NYS Government	Info BLS	(845)344-5300
9906	NY State Police Troop G Loudonville	First Responder NYS Government	Info BLS	(518)783-3211
9908	NY State Police Troop K Salt Point	First Responder NYS Government	Info BLS	(845)677-7300
9909	NY State Police Troop T Albany	First Responder NYS Government	Info BLS	(518)436-2825
	County of Warren			
0371	Bay Ridge Fire Co., Inc. Lake George	First Responder Fire Department	Info BLS	(518)792-6979
5613	Bay Ridge Rescue Squad, Inc. Queensbury	Ambulance Independent	Certified 11/30/2008 EMT-P	(518)743-9566
5614	Bolton Volunteer Fire Company, Inc. Bolton Landing	Ambulance Fire Department	Certified 6/30/2009 EMT-D	(518)644-3071
5696	Glens Falls Fire Department, City of Glens Falls	First Responder Municipal	Info EMT-D	(518)761-3822
5616	Hague Volunteer Fire Department, Inc. Hague	Ambulance Fire Department	Certified 5/31/2008 EMT-CC	(518)543-6059
0579	Johnsburg Emergency Squad, Inc. North Creek	Ambulance Independent	Certified 6/30/2008 EMT-P	(518)251-2244

NYS-EMS Page 116 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Warren			
5698	Lake George Fire Department, Village of Lake George	First Responder Fire Department	Info BLS	(518)668-5771
5617	Lake George Post 374 American Legion Lake George	Ambulance Independent	Certified 4/30/2009 EMT-P	(518)668-9506
5618	Luzerne-Hadley Consolidated Fire District Lake Luzerne	Ambulance Fire Department	Certified 12/31/2007 EMT-CC	(518)696-2511
5620	North Queensbury Rescue Squad, Inc. Cleverdale	Ambulance Independent	Certified 4/30/2008 EMT-P	(518)656-9525
5697	North Queensbury Volunteer Fire Company, Inc. Cleverdale	First Responder Fire Department	Info BLS	(518)656-9614
5615	North Warren Emergency Squad, Inc. Chestertown	Ambulance Independent	Certified 4/30/2009 EMT-P	(518)494-4317
0302	Pottersville Volunteer Fire Department Pottersville	First Responder Fire Department	Info BLS	(518)494-2333
5699	Queensbury Central Fire Department Queensbury	First Responder Fire Department	Info EMT-D	(518)792-8539
5621	Stony Creek Volunteer Fire Company, Inc. Stony Creek	Ambulance Fire Department	Certified 3/31/2008 EMT-CC	(518)692-3121
0634	Thurman Emergency Medical Services, Inc. Athol	Ambulance Independent	Certified 12/31/2007 EMT-P	(518)623-9014
0659	Warren County Sheriff's Department Lake George	First Responder Municipal	Info BLS	(518)761-6477
0542	Warrensburg Emergency Medical Services, Inc. Warrensburg	Ambulance Independent	Certified 10/31/2007 EMT-P	(518)623-4911
5623	West Glens Falls Emergency Squad Inc. Queensbury	Ambulance Independent	Certified 1/31/2008 EMT-P	(518)798-5011
0372	West Glens Falls Fire Co.#1, Inc. Queensbury	First Responder Fire Department	Info BLS	(518)792-8144
	County of Washington			
5711	Argyle Emergency Squad Argyle	Ambulance Independent	Certified 7/31/2009 EMT-CC	(518)638-8344

NYS-EMS Page 117 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Washington			
5712	Cambridge Valley Rescue Squad, Inc. Cambridge	Ambulance Independent	Certified 3/31/2009 EMT-CC	(518)677-8211
5799	Cossayuna Fire Department Argyle	First Responder Fire Department	Info BLS	
5713	Easton Greenwich Rescue Squad, Inc. Greenwich	Ambulance Independent	Certified 11/30/2007 EMT-P	(518)692-7118
0306	Easton Volunteer Fire Company Greenwich	First Responder Fire Department	Info BLS	
5714	Fort Ann Rescue Squad, Inc. Fort Ann	Ambulance Independent	Certified 3/31/2009 EMT-CC	(518)639-4406
5715	Fort Edward Rescue Squad, Inc. Fort Edward	Ambulance Independent	Certified 12/31/2007 EMT-P	(518)747-6198
5716	Granville Rescue Squad, Inc. Granville	Ambulance Independent	Certified 10/31/2008 EMT-CC	(518)642-1830
0201	Greenwich Fire Department Grenwich	First Responder Fire Department	Info BLS	(518)692-9002
0492	Hartford Volunteer Fire Co., Inc. Hartford	First Responder Fire Department	Info BLS	(518)632-5299
5798	Hebron Fire Department Granville	First Responder Fire Department	Info BLS	
0236	Northeastern Ambulance Service, LLC Whitehall	Ambulance Commercial	Certified 4/30/2009 EMT-CC	(518)677-5906
5797	Putnam Fire Department Putnam Station	First Responder Fire Department	Info BLS	(518)547-9982
5717	Salem Rescue Squad, Inc. Salem	Ambulance Independent	Certified 10/31/2008 EMT-CC	(518)854-7199
5796	Shushan Fire Department Shushan	First Responder Fire Department	Info BLS	
5718	Skenesborough Emergency Squad, Inc. Whitehall	Ambulance Independent	Certified 10/31/2007 EMT-CC	(518)499-2122

NYS-EMS Page 118 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Washington			
0200	West Fort Ann Volunteer Fire Department, Inc. Fort Ann	First Responder Fire Department	Info BLS	(518)792-0161
	County of Wayne			
5813	Alton Fire Company of Alton, New York, Inc. Alton	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(315)483-4368
5814	Clyde Fire Department Ambulance Service Clyde	Ambulance Fire Department	Certified 4/30/2008 EMT-CC	(315)923-7667
0112	East Palmyra Fire Department East Palmyra	First Responder Fire Department	Info BLS	(315)597-0049
5815	Fairville Volunteer Fire Department, Inc. Newark	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(315)331-1869
0810	Galen Ambulance, Town of aka Clyde	Ambulance Municipal	Certified 4/30/2009 EMT-CC	(315)923-7667
5812	Lyons Ambulance, Town of Lyons	Ambulance Municipal	Certified 9/30/2007 EMT-P	(315)946-0060
0587	Lyons Fire Department Lyons	First Responder Fire Department	Info BLS	(315)946-4852
5817	Marion Fire Department, Inc. Marion	Ambulance Fire Department	Certified 7/31/2009 EMT-CC	(315)926-6082
5839	Newark Arcadia Volunteer Ambulance, Inc. Newark	Ambulance Independent	Certified 12/31/2008 EMT-P	(315)331-0660
5819	North Rose Fire Department, Inc. North Rose	Ambulance Fire Department	Certified 10/31/2008 EMT-I	(315)587-9372
5820	Ontario Volunteer Emergency Squad Ontario	Ambulance Independent	Certified 12/31/2007 EMT-P	(315)524-5751
5821	Palmyra Fire Company, Inc. Palmyra	Ambulance Fire Department	Certified 4/30/2009 EMT-CC	(315)597-8941
0762	Red Creek Volunteer Ambulance, Inc Red Creek	Ambulance Independent	Certified 9/30/2007 EMT-CC	(315)754-6489
9039	Rochster Gas & Electric Corp Ginna Station Ontario	First Responder Industrial	Info BLS	(585)771-3794

NYS-EMS Page 119 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Wayne			
5831	Rose Fire Company, Inc. Rose	Ambulance Fire Department	Certified 5/31/2008 EMT-CC	(315)587-9678
5824	Savannah Fire Company, Inc. Savannah	Ambulance Fire Department	Certified 11/30/2007 EMT-I	(315)365-2522
5825	Sodus Center Fire Company Sodus	Ambulance Fire Department	Certified 10/31/2007 EMT-D	(315)483-6328
5898	Sodus Fire Company Sodus	First Responder Fire Department	Info BLS	
5826	Sodus Point Fire Department, Inc. Sodus Point	Ambulance Municipal	Certified 2/28/2009 EMT-D	(315)483-9210
5828	Sodus Town Ambulance Corps, Inc. Sodus	Ambulance Independent	Certified 6/30/2008 EMT-P	(315)483-6531
5827	South Butler Volunteer Fire Department Ambulanc South Butler	Ambulance Fire Department	Certified 6/30/2007 EMT-D	(315)365-3728
6216	Town of Macedon Ambulance Service Macedon	Ambulance Municipal	Info BLS	(315)986-5932
2737	Union Hill Volunteer Firemen's Association, Inc. Union Hill	Ambulance Independent	Certified 6/30/2008 EMT-D	(585)265-1515
5816	Village of Macedon EMS Department Macedon	Ambulance Municipal	Certified 1/31/2008 EMT-CC	(315)986-4700
5837	Wallington Fire Company Sodus	First Responder Fire Department	Info BLS	
5829	Walworth Fire Department, Inc. Walworth	Ambulance Fire Department	Certified 8/31/2009 EMT-CC	(315)986-1123
0731	Wayne County Lyons	First Responder Municipal	Certified 11/30/2008 EMT-P	(315)946-5712
5818	Williamson Volunteer Ambulance Service, Inc. Williamson	Ambulance Independent	Certified 7/31/2008 EMT-P	(315)589-5571
5823	Wolcott Area Volunteer Ambulance Corps, Inc. Wolcott	Ambulance Independent	Certified 2/28/2008 EMT-CC	(315)594-9393

NYS-EMS Page 120 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Wayne			
5897	Wolcott Fire Department Wolcott	First Responder Fire Department	Info BLS	
	County of Westchester			
5934	Ardsley-Secor Volunteer Ambulance Corps, Inc. Ardsley	Ambulance Independent	Certified 6/30/2009 BLS	(914)693-3673
5935	Armonk Independent Fire Company Armonk	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(914)273-3357
0266	Banksville Independent Fire Company, Inc. Bedford	First Responder Fire Department	Info BLS	(914)234-7104
5936	Bedford Fire Department Bedford	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(914)234-3133
0161	Bedford Police Department, Town of Bedford Hills	First Responder Municipal	Info BLS	(914)241-3111
5937	Briarcliff Manor Fire Department Ambulance Corps Briarcliff Manor	Ambulance Fire Department	Certified 3/31/2008 EMT-D	(914)941-0879
5970	Chappaqua Volunteer Ambulance Corps, Inc. Chappaqua	Ambulance Independent	Certified 9/30/2007 EMT	(914)238-3191
0720	City of White Plains, Department of Public Safety White Plains	First Responder Municipal	Info BLS-D	(914)422-6400
5977	Cortlandt Community Volunteer Ambulance Corps, Montrose	Ambulance Independent	Certified 1/31/2008 EMT-D	(914)739-0881
0318	Cortlandt Regional Paramedics Cortlandt Manor	First Responder Municipal	Certified 2/28/2009 EMT-P	(914)734-3787
0144	Croton Falls Fire District Croton Falls	First Responder Municipal	Info EMT-D	
5939	Dobbs Ferry Volunteer Ambulance Corps, Inc. Dobbs Ferry	Ambulance Independent	Certified 1/31/2008 EMT-D	(914)693-3619
0159	Eastchester Fire Department, Town of Eastchester	First Responder Municipal	Info BLS	(914)793-6402
0452	Eastchester Police Dept, Town of Eastchester	First Responder Municipal	Info EMT-D	(914)961-3464

NYS-EMS Page 121 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Westchester			
5940	Eastchester Volunteer Ambulance Corps, Inc. Eastchester	Ambulance Independent	Certified 2/28/2009 EMT-P	(914)337-3007
5941	Elmsford Fire Department Elmsford	Ambulance Fire Department	Certified 6/30/2008 EMT-D	(914)592-6555
0670	Emergacare NY, LLC Yonkers	Ambulance Commercial	Certified 8/31/2008 EMT-P	(866)369-4911
5930	Empress Ambulance Service, Inc. Yonkers	Ambulance Commercial	Certified 10/31/2007 EMT-P	(914)965-5040
5992	Fairview Fire Department White Plains	First Responder Municipal	Info EMT-D	(914)949-2828
5997	Golden's Bridge Fire Department Golden's Bridge	First Responder Fire Department	Info CFR-D	(914)232-4530
5932	Greenburgh Police Department, Town of White Plains	Ambulance Municipal	Certified 11/30/2008 EMT-P	(914)682-5345
5996	Greenville Fire Department Scarsdale	First Responder Fire Department	Info EMT-D	(914)723-3430
0480	Harrison Police Department Harrison	First Responder Municipal	Info BLS-D	(914)967-5111
5972	Harrison Volunteer Ambulance Corps, Inc. DBA Harrison	Ambulance Independent	Certified 12/31/2008 EMT-P	(914)921-0100
0355	Hartsdale Fire District Hartsdale	First Responder Fire Department	Info BLS	(914)949-6122
5942	Hastings-on-Hudson Vol. Fire Dept. Ambulance Cc Hastings-on-Hudson	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(914)478-1322
5943	Hawthorne Fire District Hawthorne	Ambulance Fire Department	Certified 12/31/2008 EMT-D	(914)769-2141
0457	Hudson Valley VA Fire Department Montrose	Ambulance US Government	Certified 3/31/2008 EMT-D	(914)737-4400
5966	Irvington Volunteer Ambulance Corps Irvington	Ambulance Independent	Certified 5/31/2009 EMT-D	(845)591-5151

NYS-EMS Page 122 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Westchester			
5945	Katonah Bedford Hills Volunteer Ambulance Corps Katonah	Ambulance Independent	Certified 5/31/2008 EMT-D	(914)232-5872
0541	Lake Mohegan Fire District Mohegan Lake	First Responder Fire Department	Info BLS	(914)528-2116
0123	Larchmont Fire Department Larchmont	First Responder Fire Department	Info EMT-D	(914)834-0016
5971	Lewisboro Volunteer Ambulance Corps, Inc. South Salem	Ambulance Independent	Certified 2/28/2009 EMT-D	(914)763-9633
6207	Mamaroneck Ambulance District, Town of Mamaroneck	Ambulance Municipal	Certified 1/31/2009 EMT-P	(914)381-7838
0533	Mamaroneck Fire Department, Town of Larchmont	First Responder Fire Department	Info BLS	(914)834-2101
5969	Mamaroneck Village Ambulance Squad, Inc. .d.b. Mamaroneck	Ambulance Independent	Certified 7/31/2009 EMT-P	(914)698-7315
5967	Mamaroneck/Larchmont Volunteer Ambulance Cor Larchmont	Ambulance Independent	Certified 3/31/2009 EMT-P	(914)834-3348
0532	Mohegan Vol Fire Assn. Vol Ambulance Corp Inc. Mohegan Lake	Ambulance Independent	Certified 4/30/2009 EMT-I	(914)526-1005
0469	Mount Kisco Volunteer Ambulance Corps, Inc. Mount Kisco	Ambulance Independent	Certified 9/30/2008 EMT-D	(914)241-1126
0158	Mount Vernon Fire Department, City of Mount Vernon	First Responder Municipal	Info BLS	(914)665-2626
5993	N. Amer. Philips Laboratories Briarcliff First Aid Briarcliff	First Responder Industrial	Info EMT-D	(914)945-6548
0373	New Castle Police Department Chappaqua	First Responder Municipal	Info BLS	(914)238-4422
5994	New Rochelle Fire Department, City of New Rochelle	First Responder Municipal	Info BLS	(914)654-2212
0154	North Castle Police Department, Town of Armonk	First Responder Municipal	Info EMT-D	( ) -

NYS-EMS Page 123 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Westchester			
5948	North Salem Volunteer Ambulance Corps Croton Falls	Ambulance Independent	Certified 2/28/2009 EMT-D	(914)277-4944
0462	North White Plains Volunteer Fire Department North White Plains	First Responder Fire Department	Info BLS	(914)946-7138
5950	Ossining Volunteer Ambulance Corps, Inc Ossining	Ambulance Independent	Certified 1/31/2008 EMT-P	(914)941-3941
0268	Ossining Volunteer Ambulance Corps, Inc. ALSFR Ossining	First Responder Independent	Certified 2/28/2008 EMT-P	(914)941-3941
5951	Peekskill Community Volunteer Ambulance Corps Peekskill	Ambulance Independent	Certified 12/31/2008 EMT-D	(914)737-5310
0183	Peekskill Fire Department, City of Peekskill	First Responder Municipal	Info BLS	(914)737-2760
5931	Pelham Fire Department Pelham	First Responder Fire Department	Info BLS	(914)738-2601
5998	Playland Emergency Medical Services Rye	First Responder Municipal	Info EMT-D	(914)813-7010
5952	Pleasantville Ambulance Corps, Inc. Pleasantville	Ambulance Independent	Certified 3/31/2008 EMT-D	(914)769-9299
0270	Port Chester Fire Department Port Chester	First Responder Fire Department	Info BLS	(914)939-8574
0298	Port Chester Police Department, Village of Port Chester	First Responder Municipal	Info BLS	(914)939-8419
5953	Port Chester Rye-Rye Brook Vol. Ambulance Corp Port Chester	Ambulance Independent	Certified 3/31/2008 EMT-P	(914)939-8112
5954	Pound Ridge Lions Ambulance Corps, Inc. Pound Ridge	Ambulance Independent	Certified 1/31/2008 EMT-D	(914)764-4545
0285	Rye Police Department, City of Rye	First Responder Municipal	Info BLS	(914)967-1234
5955	Scarsdale Volunteer Ambulance Corps Scarsdale	Ambulance Independent	Certified 6/30/2009 EMT-P	(914)723-3003

NYS-EMS Page 124 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Westchester			
5949	Sleepy Hollow Volunteer Ambulance Corps Sleepy Hollow	Ambulance Municipal	Certified 9/30/2007 EMT-D	(914)333-0039
5956	Somers Fire District Somers	Ambulance Fire Department	Certified 1/31/2009 EMT-D	(914)248-7411
5995	South Salem Fire Department South Salem	First Responder Fire Department	Info EMT-D	(914)763-3706
0570	Starnet Emergency Services, Inc. D.B.A. Armonk	Ambulance Commercial	Certified 8/31/2008 EMT-P	(914)244-0440
5961	Tarrytown Volunteer Ambulance Corps Tarrytown	Ambulance Independent	Certified 9/30/2007 EMT-D	(914)631-6469
0453	Tuckahoe Police Department, Village of Tuckahoe	First Responder Municipal	Info BLS	(914)961-4800
5958	Valhalla Ambulance Corps, Inc. Valhalla	Ambulance Independent	Certified 3/31/2008 EMT-D	(914)946-8138
5946	Verplank Fire District Verplank	Ambulance Fire Department	Certified 2/28/2009 EMT-D	(914)788-6943
5938	Village of Croton-on-Hudson Emergency Medical S Croton on Hudson	Ambulance Municipal	Certified 9/30/2008 EMT-D	(914)271-2693
5960	Vista Fire Department, Inc. South Salem	Ambulance Fire Department	Certified 4/30/2009 EMT-D	(914)533-2727
0177	Yonkers Fire Department, City of Yonkers	First Responder Municipal	Info BLS	(914)377-6300
0310	Yonkers Police Department, City of Yonkers	First Responder Municipal	Info EMT	(914)377-7385
0483	Yorktown Police Department, Town of Yorktown Heights	First Responder Municipal	Info BLS-D	(914)962-4141
5962	Yorktown Volunteer Ambulance Corps, Inc. Yorktown Heights	Ambulance Independent	Certified 9/30/2007 EMT-I	(914)245-9822
	County of Wyoming			
6012	Arcade Fire Department Arcade	Ambulance Fire Department	Certified 1/31/2009 EMT-I	(585)492-3947

NYS-EMS Page 125 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Wyoming			
6097	Attica Fire Department, Inc. Attica	Ambulance Fire Department	Certified 4/30/2009 EMT-I	(585)591-2679
6026	Bennington Volunteer Fire Company, Inc. Bennington	Ambulance Fire Department	Certified 10/31/2007 EMT-I	(585)591-1525
6014	Bliss Fire Department Bliss	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(585)322-7325
6013	Castile Fire Department Castile	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(585)493-2850
6022	Cowlesville Fire Company, Inc. Cowlesville	Ambulance Fire Department	Certified 4/30/2009 EMT-I	(585)937-6991
6027	Gainesville Fire Department, Inc. Gainesville	Ambulance Fire Department	Certified 6/30/2009 BLS-D	(585)493-2763
6096	Harris Corners Fire Department Rescue Squad Strykersville	First Responder Fire Department	Info BLS	(716)655-3568
6015	North Java Fire Co., Inc. North Java	Ambulance Fire Department	Certified 11/30/2007 EMT-D	(716)535-9950
6016	Perry Emergency Ambulance, Inc. Perry	Ambulance Independent	Certified 11/30/2007 EMT-P	(585)237-2520
6017	Pike Rescue Squad Pike	Ambulance Fire Department	Certified 2/28/2008 EMT-D	(585)493-2880
6018	Silver Springs Rescue Squad Silver Springs	Ambulance Municipal	Certified 9/30/2007 EMT-D	(585)493-2004
6019	Strykersville Volunteer Fire Company,Inc Strykersville	Ambulance Fire Department	Certified 12/31/2007 EMT-I	(585)457-3588
6025	Varysburg Fire Department, Inc. Varysburg	Ambulance Fire Department	Certified 1/31/2008 EMT-I	(585)535-7984
6020	Warsaw Fire Department Rescue Squad Warsaw	Ambulance Fire Department	Certified 11/30/2008 EMT-D	(585)786-2468
0472	Wyoming County Emergency Services Warsaw	Ambulance Municipal	Certified 2/28/2008 EMT-P	(716)786-8867

NYS-EMS Page 126 of 127 9/18/2007

EMS Services Statewide by Agency Code

Code	Agency Name City	Service Type Ownership	License Type Expiration Date Level of Care	Business Phone
	County of Wyoming			
6098	Wyoming Hook and Ladder Co. Inc. Wyoming	First Responder Fire Department	Info BLS	(716)495-6262
	County of Yates			
0240	Black Rock Speedway First Responder Unit Bath	First Responder Industrial	Info BLS	(607)243-8686
6199	Dresden Fire Department Dresden	First Responder Fire Department	Info CFR-D	(315)536-8774
6112	Dundee Volunteer Fire Department Emergency Sq Dundee	Ambulance Fire Department	Certified 6/30/2009 EMT-I	(607)243-8441
6198	Himrod Fire Department Himrod	First Responder Fire Department	Info BLS	(607)243-8588
0246	Keuka Park Volunteer Fire District Keuka Park	First Responder Fire Department	Info BLS	(315)536-3000
0256	Middlesex Hose Company, Inc. Middlesex	First Responder Fire Department	Info BLS	(716)554-3434
6113	Middlesex Valley Volunteer Ambulance Service, In Middlesex	Ambulance Independent	Certified 7/31/2008 EMT-CC	(585)554-6657
6114	Penn Yan Area Volunteer Ambulance Corps Penn Yan	Ambulance Independent	Certified 12/31/2008 EMT-I	(315)536-2714
0165	Penn Yan Fire Department Penn Yan	First Responder Fire Department	Info BLS	(315)536-3033
0263	Potter Volunteer Fire Department, Inc. Middlesex	First Responder Fire Department	Info BLS	(716)554-4180
0260	Rushville Hose Company Rushville	First Responder Fire Department	Info BLS	(716)554-4071
0362	Soldiers & Sailors Mem Hosp of Yates Co. d.b.a. Penn Yan	First Responder Hospital	Certified 11/30/2007 EMT-P	(315)531-2505

NYS-EMS Page 127 of 127 9/18/2007

APPENDIX I, FIRE DEPARTMENTS IN NEW YORK STATE

Fire Departments Alphabetical

A

[illegible]	[illegible]
Accord	56001
Adams	23001
Adams	32001
Adams Center	23002
Addison	51001
Afton	09001
Akron	15001
Alabama	19001
Albany	01001
Alberson	30001
Albion	37001
Alden	15002
Alexander	19002
Alexandria Bay	23003
Alfred Station	02002
Allegany	05001
Allentown	02003
Alma	02004
Almond	02005
Alplaus	47001
Altamont	01002
Altmar	38002
Alton	59001
Altona	10002
Amagansett	52001
Amber	34001
Amenia	14001
Ames	29002
Amityville	52002
Amsterdam	29001
Ancram	11001
Andes	13001
Andover	02006
Angelica	02007
Angola	15003
Antwerp	23004
Apalachin	54001
Apulia	34002
Arcade	61001
Archville	60063
Ardsley	60001
Arena	13002
Argyle	58001
Arkport	51002
Arkville	13003
Arlington	14002
Armonk	60002
Armor	15004
Arvin Hart	46001
Ashland	20001
Ashville	07001
Athens	20002
Atlanta	51003
Attica	61002
Auburn City	06001
Aurelius	06002
Aurora	06003
Ausable Forks	16001
Averill Park	42001
Avoca	51004
Avon	26001

B

Babylon	52005
Bainbridge	09002
Bakers Mills	57003
Baldwin	08002
Baldwin	30002
Baldwinsville	34003
Ballston Lake	46002
Ballston Spa	46003
Bangor	17001
Banksville	60003
Barker	32002
Barnard	28001
Barneveld	33043
Barre	37002
Batavia City	19003
Batavia Town	19004
Bath	51005
Bay Ridge	57002
Bay Shore	52005
Bayport	52004
Bayville	30003
Beacon	14003
Beaver Dams	49001
Beaver Falls	25001
Beaverkill Valley	53001
Bedford Hills	60004
Bedford Village	60005
Beekman	14004
Beekmantown	10004
Belfast	02008
Belgium Cold Spring	34004
Bellerose	30004
Bellerose Terrace	30005
Belleville	23005
Bellevue	15005
Bellmore	30006
Bellona	62001
Bellport	52006
Belmont	02009
Bemus Point	07002
Bennington	61003
Benton	62002
Bergen	19005
Bergholtz	32003
Berkshire	18001
Berkshire	54002
Berlin	42002
Berne	01003
Best-Luther	42003
Bethany	19006
Bethpage	30007
Beulerdaal	47002
Big Flats	08003
Big Indian	56002
Big Moose	22001
Big Tree	15006
Binghamton	04001
Birdsall	02029
Black River	23006
Blasdell	15007
Blauvelt	44001
Blenheim	48001
Bliss	61004
Bloomingburg	53002
Bloomingdale	16002
Bloomington	56004
Bloomville	13004
Blossom	15008
Blue Mtn. Lake	21001
Blue Point	52007
Boght Community	01004
Bohemia	52008
Bolivar	02010
Bolton	57004
Bombay	17002
Boonville	33002
Borden	09003
Border City	50001
Borodino	34005
Boston	15009
Bovina Center	13005
Bowmansville	15010
Bradford	51007
Branchport-Keuka Park	62003
Brant	15011
Brasher Falls-Winthrop	45002
Breesport	08004
Brentwood	52009
Brewerton	34006
Brewster	40001
Briarcliff Manor	60006
Bridgehampton	52010
Bridgeport	27001
Bridgewater	33003
Briar Hill	45003
Brighton	15012
Brighton	28003
Brisben	09004
Bristol	35001
Broadalbin	18002
Brockport	28004
Brocton	07003
Brookfield	27002
Brookhaven	52011
Brooks Hose Co.	02016
Brooklondale	55001
Brownville	23007
Brunswick No. 1	42004
Brushton	17003
Buchanan	60007
Buffalo	15100
Bullville	36057
Burdett	49002

1

Burke	17004
Burnt Hills	46004
Burtonsville	29003
Buskirk	42005
Busnell Basin	28005
Busti	07004
Byron	19007

C

Cairo	20004
Calcium	23008
Caledonia	26002
Callicoon	53003
Callicoon Center	53004
Cambria	32004
Cambridge	58002
Camden	33004
Cameron	51008
Camillus	34007
Campbell	51009
Campbell Hall	36002
Campville	54003
Canaan	11003
Canajoharie	29004
Canandaigua	35002
Canaseraga	02011
Canastota	27003
Candor	54004
Caneadea	02012
Canisteo	51010
Canoga	50002
Canton	45004
Cape Vincent	23010
Carle Place	30008
Carlisle	48002
Carlton	37003
Carman	47003
Carmel	40002
Caroga Lake	18003
Carthage	23011
Cassadaga	07005
Cassville	33005
Castile	61005
Castle Creek	04004
Castleton	42006
Castorland	25002
Cato	06004
Caton	51011
Catskill	20003
Cattaraugus	05002
Caughdenoy	38004
Cayuga	06005
Cayuga Heights	55002
Cazenovia	27004
Cedarville	22002
Celeron	07006
Center Brunswick	42007
Center Moriches	52014
Centereach	52013
Centerport	52015
Centerville	02013
Centerville	56005
Central Bridge	48003
Central Islip	52016
Central Nyack	44002
Central Square	38005
Chaffee-Sardinia	15058
Champion	23012
Champlain	10006
Chappaqua	60008
Charleston	29005
Charlotteville	48004
Charlton	46005
Chateaugay	17005
Chatham	11004
Chaumont	23013
Chautauqua	07007
Chazy	10007
Chelsea	14005
Chemung	08005
Chenango	04003
Chenango Bridge	04005
Chenango Forks	04006
Cherry Creek	07008
Cherry Grove	52018
Cherry Valley	39001
Cheshire	35004
Chester	36004
Chestertown	57005
Chili	28006
Chilson	16003
Chittenango	27005
Choconut Center	04007
Churchtown	11007
Churchville	28007
Churubusco	10025
Cicero	34008
Cincinnatus	12001
Circleville	36005
Clarence	15013
Clarence Center	15014
Clarendon	37004
Clark Mills	33006
Clarksville	02014
Claryville	53005
Claverack	11008
Clay	34009
Clayton	23014
Clayville	33007
Clermont	11009
Cleveland	38006
Cleveland Hill	15015
Clifton	28009
Clifton Park	46006
Clifton Springs	35005
Clinton	33008
Clinton Heights	42008
Clintondale	56007
Clyde	59002
Clymer	07009
Cobleskill	48005
Cody	38007
Coeymans	01005
Coeymans-Hollow	01006
Cohocton	51012
Cohoes	01007
Cold Spring	05030
Cold Spring	40003
Cold Spring Harbor	52019
Colden	15016
Coldenham	36006
Collins	15017
Collins Center	15018
Colonie	01008
Colton-South Colton	45005
Commack	52020
Conesus	26003
Conesville	48006
Conewango	05003
Congers	44003
Conklin	04008
Connelly	56008
Conquest	06029
Constable	17006
Constableville	25003
Constantia	38008
Continental Village	40004
Cooks Falls	13006
Coopers Plains	51013
Cooperstown	39002
Copake	11010
Copenhagen	25004
Coplague	52021
Coram	52022
Corfu	19008
Corinth	46007
Cornel Hook & Ladder	20020
Corning	51014
Cornwall	36007
Cornwall-On-Hudson	36008
Cortland	12002
Cortlandville	12013
Cossayuna	58003
Cottekill	56009
Coventry	09005
Cowlesville	61006
Coxsackie	20005
Cragsmoor	56010
Cranberry Lake	45006
Cranesville	29006
Cranyville	11011
Crittenden	15019
Croghan	25005
Cronomer Valley	36009
Croton Falls	60010
Croton On Hudson	60011
Crown Point	16004
Crystal Beach	35006
Cuba	02015
Cuddebackville	36010
Cumberland Head	10009
Cutchogue	52023
Cuyler	12003
Cuylerville	26005

D

Danby	55004
Dannemora	10008
Dansville	26006
Darien Center	19009
Davenport	13007
Davis Park	52024
Dayton	05004
De Kalb Junction	45008
De Ruyter	27006
Dearsboro	33009
Deer Park	52025
Deerfield	33011
Deferiet	23015
Defreestville	42009
Degrasse-Clare-S.Russell	45007
Delanson	47004
Delevan	05005
Delhi	13008
Delmar	01009
Delphi Falls	34010
Depauville	23016
Depew	15020
Deposit	04009
Dewitt	34011
Dewittville	07010
Dexter	23017
Dickinson Center	17007
Dix Hills	52026
Dobbs Ferry	60012
Dolgeville	22003
Dover	14006
Downsville	13010
Doyle Hose No 1	15021
Dresden	58004
Dresden	62004
Dryden	55005
Duane	17019
Duanesburg	47005
Dundee	62005
Dunkirk	07011
Durhamville	33010
Dutchess Junction	14038

E

Eagle Bay	22004
Eagle Mills	42010
Earlton	20007
Earlville	27007
East Amherst	15086
East Aurora	15023
East Avon	26007
East Bloomfield	35007
East Branch	13011
East Brentwood	52027
East Campbell	51015
East Chatham	11005
East Clinton	14007
East Concord	15024
East Corning	51016
East Dunkirk	07012
East Durham	20008
East Eden	15025
East Farmingdale	52028
East Fishkill	14008
East Glenville	47006
East Greenbush	42011
East Hampton	52029
East Herkimer	22005
East Hill	08022
East Islip	52030
East Jewett	20009
East Kingston	56011
East Maine	04010
East Marion	52031
East Meadow	30009
East Meridith	13012
East Moriches	52032
East Northport	52033
East Norwich	30010
East Otto	05006
East Palmyra	59003
East Pembroke	19010
East Quogue	52034
East Randolph	05007
East Rochester	28011
East Rockaway	30011
East Schodack	42012
East Seneca	15026
East Shelby	37005
East Syracuse	34012
East Williamson	59004
East Williston	30012
East Worcester	39003
Eastchester	60013
Easton	58005
Eastport	52035
Eaton	27008
Eaton's Neck	52036
Eden	15027
Edinburg	46008
Edmeston	39004
Edwards	45009
Eggertsville Hose	15028
Egypt	28012
Elba	19011
Elbridge	34013
Elizabethtown	16005
Ellenburg Center	10012
Ellenburg Depot	10013
Ellenville	56012
Ellery Center	07013
Ellicott Creek	15029
Ellicottville	05008
Ellington	07014
Ellisburg	23019
Ellwood	15030
Elma	15031
Elmira	08006
Elmira Heights	08007
Elmont	30013
Elmsford	60014
Elsmere	01010
Endicott	04011
Endwell	04012
Enfield	55006
Ephratah	18004
Erieville	27009
Erin	08008
Esopus	56013
Esperance	48007
Essex	16006
Etna	55003
Evans Center	15032
Evans Mills	23020

F

Fabius	34014
Fair Harbor	52037
Fair Haven	06006
Fairmount	34015
Fairport	28013
Fairview	14009
Fairview	60015
Fairville	59005
Falconer	07015
Fancher Hulberton Murray	37007
Farmersville	05009
Farmingdale	30014
Farmington	35008
Farmingville	52119
Farnham	15033
Fayette	50003
Fayetteville	34016
Felts Mills	23021
FDNY (New York City)	24001
Findley Lake	07016
Fine	45010
Fire Island Pines	52039
Fishers	35009
Fishers Island	52038
Fishers Landing	23022
Fishkill	14010
Five Mile Point	04013
Flanders	52040
Fletschmanns	13013
Fleming No. 1	06007
Fleming No. 2	06008
Floral Park	30015
Floral Park Centre	30016
Florence	33012
Florida	29012
Florida	36012
Floyd	33013
Fluvanna	07017
Fly Creek	39005
Fonda	29007
Forest View-Gang Mills	51017
Forestburg	53006
Forestport	33014
Forestville	07018
Forks Hose	15034
Fort Ann Vol Fire Co	58006
Fort Covington	17008
Fort Edward	58007
Fort Hunter	01011
Fort Hunter	29008
Fort Johnson	29009
Fort Plain	29010

Frankfort	22006
Frankfort Center	22007
Frankfort Hill	22008
Franklin	13014
Franklin Square & Munson	30017
Franklinville	05010
Fredonia	07019
Freehold	20010
Freeport	30018
Freeville	55007
Fremont	51018
Frewsburg	07020
Friendship	02017
Frontier	32005
Ft. Montgomery	36013
Fuller Road	01012
Fulton	38003
Fultonville	29011

G

Gallupville	46008
Galway	46009
Gansevoort	46010
Garden City	30019
Garden City Park	30020
Gardiner	56014
Garnet Lake	57006
Garrattsville	39006
Garrison	40005
Gasport	32006
Gates-Chili	28014
Genegantslet	09007
Genesee Falls	61009
Geneseo	26008
Geneva	35011
Genoa	06009
Georgetown	27010
Germantown	11013
Gerry	07021
Getzville	15035
Ghent	11014
Gibson	51019
Gilbertsville	39007
Glasco	56015
Glen	29013
Glen Aubry	04014
Glen Cove	30021
Glen Park	23023
Glenfield	25006
Glenham	14011
Glens Falls	57007
Glenville Hills	47008
Glenwood	30022
Gloversville	18005
Golden Glow	08009
Goldens Bridge	60016
Good Will	36014
Gordon Heights	52041
Gorham	35012
Goshen	36016
Gouverneur	45011
Gowanda	05012
Grafton	42013
Grahamsville	53007
Granby Center	38010
Grand Gorge	13015
Grand Island	15037
Granville	58008
Gray	22009
Great Bend	23024
Great Neck Alerts	30023
Great Neck Vigilants	30024
Great River	52042
Great Valley	05011
Greece-Ridge	28017
Green Island	01013
Greene	09009
Greenfield	46011
Greenlawn	52043
Greenport	11015
Greenport	52044
Greenville	20011
Greenville	36015
Greenville	60018
Greenwich	58009
Greenwood	51020
Greenwood Lake	36017
Groton	55008
Groveland	26009
Guilderland	01014
Guilderland Center	01015
Guilford	09008

H

Hagaman	29014
Hagerman	52046
Hague	57008
Haines Falls	20012
Halcottsville	13016
Haleslie	52047
Halfmoon	46013
Hall	35013
Halsey Valley	54005
Hamburg	15038
Hamilton	27011
Hamlin	28018
Hammond	45012
Hammondsport	51021
Hampton	58011
Hampton Bays	52048
Hancock	13017
Hankins	53008
Hannawa Falls	45013
Hannibal	38012
Hanover	07042
Harford	12004
Harmony Corners	46014
Harpursville	04015
Hartman	36018
Harris Corners	61010
Harris Hill	15039
Harrison	60019
Harrisville	25007
Hartfield	07022
Hartford	58012
Hartland	32033
Hartsdale	60020
Hartwick	39008
Hartwick Seminary	39009
Hastings	38011
Hastings-On-Hudson	60021
Hauppauge	52049
Haverstraw	44004
Hawthorne	60022
Hebron	58022
Helena	45014
Hemlock	26010
Hempstead	30025
Hemstreet Park	42014
Henderson	23025
Henrietta	28019
Hensonville	20013
Herkimer	22010
Hermon	45015
Herrings	23026
Heuvelton	45016
Hewlett	30026
Hicksville	30027
High Falls	56016
Highland	56017
Highland Falls	36019
Highland Hose	15041
Highland Lake	53009
Hill Top	18006
Hillburn	44005
Hillcrest	04016
Hillcrest	44006
Hillcrest	46015
Hillsdale	11016
Hillside	14012
Hilton	28020
Himrod	62006
Hinsdale	05013
Hinsdale	34018
Hoags Corners	42015
Hobart	13018
Hogansburg	17009
Holbrook	52051
Holland	15043
Holland Patent	33015
Holley	37006
Holtsville	52052
Homer	12005
Honeoye Falls	28021
Honeoye Richman	35014
Hooslick	42016
Hooslick Falls	42017
Hooslick Valley	42018
Hope	21002
Hopewell	35015
Hopkinton-Ft.Jackson	45017
Horicon	57009
Hornby	51022
Hornell	51023
Horseheads	08010
Hortonville	53010
Houghton	02018
Howard	51024

Howells	36021
Howlett Hill	34019
Hubbardsville	27012
Hudson	11017
Hudson Falls	58013
Hughsonville	14013
Huguenot	36052
Huletts Landing	58014
Humphrey	05036
Hunter	20014
Huntersland	48009
Huntington	52053
Huntington Manor	52054
Hurley	56018
Hurleyville	53011
Hutchinson Hose	15044
Hy-View	15045
Hyde Park	14014

I

Ilion	22011
Indian Falls	19018
Indian Lake	21003
Industrial FPD#1	15097
Inlet	21004
Interlaken	50005
Inwood	30028
Ionia	35016
Ira	06010
Irving	07023
Irvington	60023
Ischua	05014
Island Park	30029
Islip	52055
Islip Terrace	52056
Ithaca	55009

J

Jamesport	52057
Jamestown	07024
Jamesville	34020
Jamison Road	15046
Jasper	51025
Jay	16007
Jefferson	48010
Jeffersonville	53012
Jericho	30030
Jewett	20015
Johnsburg	57010
Johnson	36022
Johnson City	04018
Johnsonville	42019
Johnstown	18007
Jonesville	46016
Jordan	34021
Junius	50006

K

Kahonta	51044
Katonah	60024
Kauneonga Lake	53013
Keene	16008
Keene Valley	16009
Keeseville	10014
Kendall	37008
Kenilworth	15047
Kenmore	15048
Kennedy	07025
Kenoza Lake	53014
Kent	40014
Kerhonkson	56019
Klantone	07026
Kill Buck	05015
Killawog	04019
Kinderhook	11018
King Ferry	06011
Kings Park	52058
Kingsbury	58015
Kingston	56052
Kirkville	34022
Kirkwood	04020
Kiryas Joel	36059
Kiskatom	20016
Kismet	52120
Knapp Creek	05016
Knox	01016
Kripplebush	56020

L

La Grange	14015
Lackawanna	15049
Lacona	38013
Lafargeville	23027
Lafayette	34023
Laingsville	33016
Lake Carmel	40006
Lake Delta	33017
Lake Erie Beach	15050
Lake George	57011
Lake Huntington	53015
Lake Placid	16011
Lake Pleasant	21005
Lake Shore	15051
Lake Shore	28023
Lakeland	52060
Lakeside	34024
Lakeside	36023
Lakeview	15052
Lakeview	30031
Lakeville	26011
Lakewood	07027
Lancaster	15053
Lanesville	20006
Langford-New Oregon	15054
Lansing	55011
Larchmont	60025
Latham	01017
Laurelton	28024
Laurens	39010
Lava	53016
Lawrence-Ced	30032
Lawrenceville	45018
Lawtons	15055
Lebanon Valley Prot. Ass'n.	11019
Lee Center	33018
Leeds	20017
Leicester	26012
Leon	05020
Leonardsville	27013
Leroy	19012
Levittown	30033
Lewis	16012
Lewiston No. 1	32007
Lewiston No. 2	32008
Lexington-Westkill	20018
Liberty (Village)	53017
Lily Dale	07028
Lima	26013
Limestone	05019
Lincoln	59006
Lincoln	27014
Lindenhurst	52061
Lindley-Presho	51026
Lisbon	45019
Lisle	04021
Little Falls	22012
Little Valley	05018
Liverpool	34025
Livingston	11021
Livingston Manor	53018
Livingstonville	48011
Livonia	26014
Loch Sheldrake	53020
Locke	06012
Lockport	32009
Lockwood	54019
Locust Valley	30034
Lodi	50007
Lomontville	56021
Long Beach	30035
Long Eddy	53019
Long Hill	06026
Long Lake	21006
Lorraine	23028
Louisville	45020
Lowell	33054
Lowville	25008
Lumberland	53021
Luzerne-Hadley	57012
Lynbrook	30036
Lyncourt	34026
Lyndon	05035
Lyndonville	37010
Lyon Mountain	10015
Lyons	59007
Lyons Falls	25009
Lysander	34027

M

Macedon	59008
Macedon Center	59009
Machias	05021
Madison	27015
Madrid	45022
Magee	50008
Mahopac	40007
Mahopac Falls	40008
Main Transit	15056
Maine	04022
Malden-West Camp	56022
Malone Call Firemen	17010
Malta Ridge	46017
Malverne	30037
Mamaroneck (Town)	60026
Mamaroneck Village	60027
Manchester	35017
Manhasset-Lakeville	30038
Manlius	34028
Mannsville	23029
Manorville	52062
Mansfield	05017
Maple Springs	07029
Maplewood	01019
Marathon	12006
Marbletown	56023
Marbletown	59030
Marcellus	34029
Margaretville	13019
Marlaville	47012
Marlla	15057
Marion	59010
Marlboro	56024
Martinsburg	25010
Masonville	13020
Massapequa	30039
Massena	45023
Mastic	52063
Mastic Beach	52064
Mattituck	52065
Mattydale	34030
Maybrook	36024
Mayfield Vol.	18008
Maynard	33019
Mayville	07030
McConnellsville	33020
McDonough	09010
McGraw	12007
McKnownville	01020
McLean	55012
Meadowmere Park	30040
Mechanicstown	36027
Mechanicville	46018
Mecklenburg	49003
Meco	18009
Medford	52066
Medina	37011
Medusa	01018
Medway-Grapeville	20019
Mellenville	11022
Melrose	42020
Melville	52067
Memphis	34031
Menands	01021
Mendon	28025
Meridale	13021
Meridian	06013
Merrick	30041
Mexico	38014
Middle Falls	58016
Middle Granville	58017
Middle Hope	36025
Middle Island	52068
Middleburgh	48012
Middlefield	39011
Middleport	32010
Middlesex	62008
Middletown	36026
Middleville	22013
Midway	01022
Milan	14016
Milford	39012
Millbrook	14017
Miller Hose	32011
Miller Place	52069
Millerton	14018
Millgrove	15059
Millport	08011
Millwood	60028
Milton	56025
Milton Eagles	46024
Mineola	30042
Minerva	16028
Minetto	38015
Mineville-Witherbee	16013
Minoa	34032
Modena	56026
Mohawk	22014
Mohegan Lake	60029
Moira	17012
Monroe	36028
Monsey	44007
Montauk	52070
Monterey	49004
Montezuma	06015
Montgomery	36029
Monticello (Village)	53022
Montour Falls	49005
Montrose	60030
Mooers	10016
Moravia	06014
Morehouse	21007
Moriah	16014
Morley	45024
Morris	39013
Morrisonville	10017
Morristown	45025
Morrisville	27016
Morton	28026
Morton Corners	15060
Mottville	34033
Mount Kisco	60031
Mount Sinai	52072
Mount Vernon	60032
Mount Vision	39014
Mountain View	42021
Mountaindale	53023
Moyers Corners	34034
Mt. Marion	56027
Mt. Morris	26015
Mumford	28027
Munnsville	27017

N

Nanticoke	04023
Nanuet	44008
Napanoch-Wawarsing	56028
Naples	35018
Narrowsburg	53024
Nassau	42022
Natural Bridge	23031
Navarino	34035
Nedrow	34036
Nelsonville	40009
Nesconset	52073
New York City (FDNY)	24001
Neversink	53025
New Berlin	09013
New Bremen	25011
New City	44009
New Hackensack	14019
New Hamburg	14020
New Hampton	36032
New Hartford	33021
New Haven	38016
New Hope	06016
New Hudson	02019
New Hyde Park	30043
New London	33022
New Paltz	56029
New Rochelle	60033
New Salem	01023
New Windsor	36033
New Woodstock	27018
New York Mills	33023
Newark	59011
Newark Valley	54006
Newburgh	36031
Newcomb	16015
Newfield	55013
Newport	22015
Newstead	15061
Newton Falls	45026
Newton-Abbott	15062
Niagara #1	32013
Niagara Active	32012
Niagara Falls	32014
Nichols	54007
Nicholville	45027
Niskayuna No. 1	47009
Niskayuna No. 2	47013
Nissequogue	52121
Niverville	11023
Norfolk	45028
North Amherst	15063
North Amityville	52074
North Babylon	52075
North Bailey	15064
North Bay	33024
North Bellmore	30044
North Bethlehem	01024

6

North Boston	15065
North Branch	53025
North Brookfield	27019
North Chatham	11006
North Chittenango	27020
North Collins	15066
North Corning	51043
North Creek	57013
North Evans	15067
North Granville	58018
North Greece	28028
North Hoosick	42023
North Hornell	51027
North Hudson	16016
North Java	61011
North Lawrence	45029
North Lindenhurst	52076
North Massapequa	30045
North Merrick	30046
North Norwich	09012
North Patchogue	52077
North Queensbury	57014
North River	57015
North Rose	59012
North Sea	52079
North Side	35019
North Syracuse	34037
North Tarrytown	60036
North Tonawanda	32015
North White Plains	60037
Northpole	23032
Northport	52078
Northville	18010
Norwich	09011
Norwood	45030
Nunda	26016
Nyack	44010

O

[illegible]	[illegible]
Oakfield	19013
Oaks Corners	35032
Ocean Bay Park	52080
Ocean Beach	52081
Oceanside	30047
Odessa	49006
Ogdensburg (City)	45031
Olcott	32016
Old Forge	22016
Olean	05022
Olean (Town)	05023
Olive	56030
Oneida	27021
Oneida Castle	33025
Oneonta	39016
Onesquethaw	01025
Onondaga Hill	34038
Ontario	59013
Oppenheim Center	18011
Oramel	02020
Orange Lake	36011
Orangeburg	44011
Orchard Park	15068
Orient	52082
Oriskany	33026
Oriskany Falls	33027
Orwell	38017
Ossian	26022
Ossining	60038
Oswego	38018
Oswego (Town)	38034
Otego	39015
Otisco	34040
Otisville	36034
Otter Lake	33028
Otto	05024
Ouaquaga	04025
Ovid	50009
Owasco	06017
Owego	54008
Owls Head-Mt. View	17013
Oxbow	23033
Oxford	09014
Oyster Bay	30049

P

[illegible]	[illegible]
Palenville	20022
Palermo	38019
Palmyra	59014
Pamelia	23034
Panama	07031
Paris Hill	33029
Parish	38020
Parishville	45033
Patchin	15069
Patchogue	52083
Pattersonville	47014
Patterson	40010
Paul Smith-Gabriels	17018
Pavilion	19014
Pawling	14021
Pearl River	44012
Peck Hose	46019
Peekskill	60039
Pekin	32017
Pelham	60035
Pelham Manor	60040
Pembroke	19015
Penfield	28029
Penn Yan	62009
Pennellville	38021
Perkinsville	51029
Perry	61012
Perry Center	61013
Perrysburg	05025
Perth Vol.	18012
Peru	10018
Petersburg	42024
Pharsalia	09023
Phelps	35021
Philadelphia	23035
Philmont	11024
Phoenicia	56031
Phoenix	38047
Piercefield	45034
Piermont	44013
Pierrepont	45035
Pike	61014
Pilot Knob	58027
Pinders Corners	13022
Pine Bush	36035
Pine City	08012
Pine Grove	47015
Pine Hill	56032
Pine Hill Hose	15070
Pine Island	36036
Pine Plains	14022
Piseco	21008
Pittsfield	39030
Pittsford	28030
Pittstown	42025
Plainview	30050
Plainville	34041
Plandome	30051
Platteklill	56033
Plattsburgh	10019
Plattsburgh No. 3	10026
Pleasant Square	18013
Pleasant Valley	14023
Pleasantdale	42026
Pleasantville	60041
Plessis	23036
Plotterkill	47016
Plymouth	09016
Pocantico Hills	60042
Pocatello	36037
Poestenkill	42027
Point Lookout-Lido	30052
Point O' Woods	52085
Point Pleasant	28031
Poland	22017
Pompey Hill	34042
Poolville	27022
Poplar Ridge	06018
Port Byron	06019
Port Chester	60043
Port Crane	04026
Port Dickinson	04027
Port Ewen	56034
Port Gibson	35022
Port Henry	16018
Port Jefferson	52086
Port Jervis	36038
Port Leyden	25012
Port Washington	30053
Portland	07032
Potsdam	45036
Potter	62010
Pottersville	57016
Poughkeepsie (City)	14024
Pound Ridge	60044
Prattsburg	51030
Prattsville	20023
Preble	12008
Preston	09015
Prospect	33032
Prospect Terrace	04028
Providence	46020

7

Pulaski	38023
Pulteney	51031
Pultneyville	59015
Portville	05026
Purchase	60045
Putnam	58019
Putnam Lake	40011
Putnam Valley	40012
Pyrites	45037

Q

Quaker Springs	46021
Quaker Street	47017
Queensbury Central	57017
Quogue	52087

R

Racquette River	45038
Randolph	05027
Ransomville	32018
Rapids	32019
Raquette Lake	21009
Ravena	01026
Raymertown	42028
Red Creek	59016
Red Hook	14025
Red Jacket	50010
Red Rock	11025
Redfield	38024
Redwood	23037
Remsen	33033
Rensselaer	42029
Rensselaer Falls	45040
Rensselaerville	01027
Rescue Hose	15071
Rescue Hose No. 5	10020
Reserve Hose	15072
Retsof	26017
Rexford	46022
Rexville	51032
Rhinebeck	14026
Rhinecliff	14027
Richburg	02021
Richfield Springs	39017
Richford	54009
Richland	38025
Richmondville	48013
Richville	45041
Ridge	52089
Ridge-Culver	28032
Ridgeway	37013
Rifton	56035
Ripley	07033
River Road	15073
Riverhead	52090
Riverside	46023
Riverside	57018
Rochester	28008
Rock Hill	53027
Rockland Lake	44014
Rockville Centre	30054
Rockwd-Caroga-Lassellsvle	18014
Rocky Point	52091
Rodman	23038
Rombout	14037
Rome City	33034
Romulus	50011
Ronkonkoma	52092
Roosevelt	14028
Roosevelt	30055
Roscoe-Rockland	53029
Rose	59017
Rosendale	56036
Roslyn	30057
Roslyn Highlands	30056
Rotterdam Dist No. 2	47019
Rotterdam Junction	47020
Round Lake	46025
Round Top	20024
Rouses Point	10021
Roxbury	13023
Ruby	56053
Rural Grove	29015
Rush	28035
Rushford	02022
Rushville	62011
Russell	45042
Rutland	23039
Rye	60046
Rye Brook	60054

S

Sackets Harbor	23040
Sag Harbor	52093
Salamanca	05028
Salem	58020
Salisbury	22018
Salisbury Mills	36039
Saltaire	52095
Sammonsville	18015
Sanborn	32021
Sandy Creek	38026
Sanitaria Springs	04029
Saranac	10022
Saranac Lake	17014
Saratoga Springs	46026
Saugerties	56038
Sauquoit	33036
Savannah	59018
Savona	51033
Sawkill	56039
Saxton	56040
Sayville	52096
Scarsdale	60047
Schaghticoke	42030
Schenectady	47021
Schenevus	39018
Schodack Landing	42031
Schodack Valley	42032
Schoharie	48014
Schonowe	47023
Schroon Lake	16020
Schuyler	22019
Schuyler Heights	01028
Schuyler Lake	39019
Schuylerville	46027
Scio	02023
Scipio Center	06020
Scotia	47024
Scottsville	28037
Scranton	15074
Scriba	38027
Sea Breeze	28038
Sea Cliff	30058
Seaford	30059
Selden	52097
Selkirk	01029
Sempronius	06027
Seneca Castle	35024
Seneca Falls	50012
Seneca Hose	15075
Seneca River	34043
Sennett	06021
Sentinel Heights	34044
Setauket	52098
Shaker Road	01030
Sharon Springs	48015
Shawangunk	56041
Shawnee	32022
Shelby	37014
Sheldon	61015
Shelter Island	52099
Shelter Island Heights	52100
Sherburne	09017
Sheridan	07034
Sheridan Park	15076
Sherill-Kenwood	33038
Sherman	07035
Short Tract	02024
Shortsville	35025
Shushan	58021
Sidney	13024
Sidney Center	13025
Silver Creek	07036
Silver Lake	36042
Silver Springs	61016
Sinclairville	07037
Sir William Johnson	18016
Skaneateles	34045
Skeensboro	58025
Slate Hill	36040
Slaterville Springs	55015
Slingerlands	01031
Sloan	15077
Sloatsburg	44015
Smallwood-Mongaup Valley	53030
Smithfield	27023
Smithtown	52101
Smithville	23041
Smyrna	09018
Snyder	15078
So. Glens Falls	46028
Sodus	59019
Sodus Center	59021
Sodus Point	59022
Solvay	34046

Somers	60049
Sound Beach	52104
South Bay	34047
So. Blooming Grove	36058
South Butler	59020
South Byron	19016
South Corning	51034
South Dansville	51035
South Dayton	05029
South Fallsburg	53031
South Farmingdale	30060
South Floral Park	30061
South Hampton	52102
South Hempstead	30062
South Hornell	51036
South Kortright	13026
South Line	15079
South Lockport	32023
South Minden	29017
South New Berlin	09019
South Onondaga	34048
South Otselic	09020
South Plattsburgh	10023
South Queensbury	57020
South Salem	60050
South Schenectady	47026
South Schodack	42034
South Side	54018
South Spring Valley	44025
South Wales	15080
South Wilson	32024
Southold	52103
Southport	08014
Southwood	34049
Spafford	34050
Sparkill	44016
Sparrowbush	36041
Sparta Center	26018
Speculator	21010
Speedsville	55017
Speigletown	42035
Spencer	54010
Spencerport	28039
Spring Brook	15081
Spring Valley	44017
Springfield	39020
Springs	52106
Springville	15082
Springwater	26019
St. James	52094
St. Johnsburg	32020
St. Johnsville	29016
St. Paul Blvd	28036
St. Regis Falls	17015
St. Remy	56037
Staatsburg	14029
Stafford	19017
Stamford	13027
Stanford	14030
Stanford Heights	01032
Stanley	35025
Stanwix Heights	33039
Star Lake	45045
Stephentown	42036
Stewart Manor	30063
Stillwater	46029
Stittville	33040
Stockport	11027
Stockton	07038
Stone Ridge	56042
Stony Brook	52107
Stony Creek	57021
Stony Point	44018
Stottville	11028
Stratford	18017
Strykersville	61017
Stuyvesant	11029
Stuyvesant Falls	11030
Suffern	44019
Summit	48016
Summitville	53032
Sunset Bay	07039
Swan Lake	53033
Swormville	15083
Sylvan Beach	33041
Syosset	30064
Syracuse	34051

T

Tabing	33042
Taborton	42037
Taghkanic	11031
Tallman	44020
Tannersville	20025
Tappan	44021
Tarrytown	60051
Taunton	34052
Terry's Corners	32025
Terryville	52109
Theresa	23042
Thiells	44026
Thomas Corners	47028
Thornwood	60052
Three Mile Bay	23044
Throop	06022
Thurman	57022
Thurston	51037
Ticonderoga	16021
Tillson	56043
Tioga Center	54011
Tivoli	14031
Tompkins Corners	08015
Tonawanda (City)	15084
Town & Country	08016
Town Line	15085
Town of Austerlitz	11026
Town of Binghamton	04030
Town of Mohawk	29018
Town of Oneonta	39031
Treadwell	13028
Tri-Village	01033
Tri-Village	11032
Triangle	04031
Tribes Hill	29019
Troupsburg	51038
Trout Creek	13029
Troy	42039
Trumansburg	55018
Truxton	12009
Tsatsawassa (Brainard)	42038
Tully	34053
Tupper Lake	17016
Turin	25013
Tuscarora Freeman	51039
Tuxedo	36043
Twin District	15087
Tylerville	23045
Tyrone	49007

U

Ulster No. 1	56045
Ulster No. 5	56044
Unadilla	39021
Unadilla Forks	39022
Union	15089
Union Center	04032
Uniondale	30065
Union Hill	59023
Union Springs	06023
Union Vale	14032
Uniondale	30065
Unionville	36044
Upper Jay	16022
Upper Mountain	32026
Utica (City)	33044
U-Crest	15088

V

Valls Gate	36045
Valatie	11033
Valhalla	60053
Valley Cottage	44022
Valley Falls	42040
Valley Stream	30066
Valois, Logan & Hector	49008
Van Etten	08017
Van Hornesville	22020
Varick	50014
Varna	55019
Varysburg	61018
Verdoy	01034
Vernon	33045
Vernon Center	33055
Verona	33046
Verplanck	60054
Versailles	05031
Vestal	04034
Victor	35027
Victory	06024
Victory Mills	46030
Vienna	33047
Vigilant	15090
Virgil	12010
Vischer Ferry	46031
Vista	60055
Vly-Atwood	56046

9

Volney	38028
Voorheesville	01035

W

Wadington	45046
Wading River	52111
Walden	36046
Wales Center	15091
Walker	28041
Walker Valley	56047
Wallace	51040
Wallington	59024
Wallkill	56048
Walton	13030
Walworth	59025
Wampsville	27024
Wantagh	30067
Wappingers Falls	14034
Warners	34054
Warrensburg	57023
Warsaw	61019
Warwick	36047
Washington Heights	36048
Washingtonville	36049
Wassaic	14033
Waterford	46032
Waterloo	50015
Watertown (City)	23047
Watertown (Town)	23046
Waterville	33048
Watervliet	01036
Watkins Glen	49009
Waverly	54013
Wayland	51041
Wayne	51045
Webb Mills	08018
Webster	28042
Weedsport	06025
Wellesley-Thousand Is.	23048
Wells	21011
Wells Bridge	39023
Wellsburg	08019
Wellsville	02025
Wellonville	54014
Wendelville	32027
West Coleswile	04035
West Albany	01038
West Amboy	38029
West Athens-Limestreet	20027
West Babylon	52112
West Bloomfield	35028
West Brighton	28043
West Carthage	23049
West Charlton	46033
West Chazy	10024
West Clinton	14035
West Corners	04036
West Crescent	46034
West Dunkirk	07040
West Eaton	27025
West Edmeston	39024
West Elmira	08023
West Endicott	04037
West Exeter	39029
West Falls	15092
West Fort Ann	58026
West Fulton	48017
West Ghent	11034
West Glens Falls	57024
West Glenville	47029
West Harrison	60059
West Haverstraw	44023
West Hempstead	30069
West Hill	08020
West Hoosick	42041
West Hurley	56050
West Islip	52114
West Lake Road	35029
West Laurens	39026
West Leyden	25014
West Monroe	38033
West Niles	06028
West Nyack	44024
West Oneonta	39027
West Potsdam	45047
West Sand Lake	42043
West Sayville	52115
West Sparta	26023
West Stockholm	45048
West Valley	05033
West Walworth	59026
West Webster	28045
West Windsor	04038
West Winfield	22021
Westbrookville	53034
Westbury	30068
Westchester Cnty Teams	60000
Westerlo	01039
Westernville	33049
Westfield	07041
Westford	39025
Westhampton Beach	52113
Westmere	01040
Westmoreland	33050
Westons Mills	05032
Westport	16023
Westville	17017
Wevertown	57025
Whallonsburg	16025
White Creek	58023
White Lake	53035
White Plains	60060
White Springs	35031
White Sulphur Springs	53036
Whitehall	58024
Whitesboro	33051
Whitesville	02026
Whitney Point	04039
Willet	12011
Williamson	59027
Williamstown	38030
Willing	02027
Willston Park	30070
Willowvale	33052
Willsboro	16026
Wilmington	16027
Wilson	32028
Wilton	46035
Winchester	15093
Windham	20026
Windsor	04040
Winona Lake	36050
Wiscoy-Rossburg	02028
Wolcott	59028
Wolcottsville	32029
Woodbourne	53037
Woodbury	36051
Woodgate	33056
Woodhull	51042
Woodlawn	15095
Woodmere	30071
Woodridge	53038
Woodstock	56051
Worcester	39028
Worth	23050
Wright's Corners	32030
Wurtsboro	53039
Wyandanch	52117
Wynantskill	42042
Wyoming	61020

Y

Yaphank	52116
Yonkers	60061
York	26020
Yorkshire	05034
Yorktown Heights	60062
Yorkville	33053
Youngstown	32031
Youngsville	53040
Yulan	53041

Fire Departments by County

(01) Albany County

01001	Albany
01002	Altamont
01003	Berne
01004	Boght Community
01005	Coeymans
01006	Coeymans-Hollow
01007	Cohoes
01008	Colonie
01009	Delmar
01010	Elsmere
01011	Fort Hunter
01012	Fuller Road
01013	Green Island
01014	Guilderland
01015	Guilderland Center
01016	Knox
01017	Latham
01019	Maplewood
01020	McKownville
01018	Medusa
01021	Menands
01022	Midway
01023	New Salem
01024	North Bethlehem
01025	Onesquethaw
01026	Ravena
01027	Rensselaerville
01028	Schuyler Heights
01029	Selkirk
01030	Shaker Road
01031	Slingerlands
01032	Stanford Heights
01033	Tri-Village
01034	Verdoy
01035	Voorheesville
01036	Watervliet
01038	West Albany
01039	Westerlo
01040	Westmere

(02) Allegany County

02001	A E Crandall H & L
02002	Alfred Station
02003	Allentown
02004	Alma
02005	Almond
02006	Andover
02007	Angelica
02008	Belfast
02009	Belmont
02010	Bolivar
02011	Canaseraga
02012	Caneadea
02013	Centerville
02014	Clarksville
02015	Cuba
02016	Brooks Hose Co.
02017	Friendship
02018	Houghton
02019	New Hudson
02020	Oramel
02021	Richburg
02022	Rushford
02023	Scio
02024	Short Tract
02025	Wellsville
02026	Whitesville
02027	Willing
02028	Wiscoy-Rossburg
02029	Birdsall

(04) Broome County

04001	Binghamton
04003	Chenango
04004	Castle Creek
04005	Chenango Bridge
04006	Chenango Forks
04007	Choconut Center
04008	Conklin
04009	Deposit
04010	East Maine
04011	Endicott
04012	Endwell
04013	Five Mile Point
04014	Glen Aubry
04015	Harpursville
04016	Hillcrest
04018	Johnson City
04019	Killawog
04020	Kirkwood
04021	Lisle
04022	Maine
04023	Nanticoke
04025	Ouaquaga
04026	Port Crane
04027	Port Dickinson
04028	Prospect Terrace
04029	Sanitaria Springs
04030	Town of Binghamton
04031	Triangle
04032	Union Center
04034	Vestal
04035	West Colesville
04036	West Corners
04037	West Endicott
04038	West Windsor
04039	Whitney Point
04040	Windsor

(05) Cattaraugus County

05001	Allegany
05002	Cattaraugus
05003	Conewango
05004	Dayton
05005	Delevan
05006	East Otto
05007	East Randolph
05008	Ellicottville
05009	Farmersville
05010	Franklinville
05011	Great Valley
05012	Gowanda
05013	Hinsdale
05014	Ischua
05015	Kill Buck
05016	Knapp Creek
05017	Mansfield
05018	Little Valley
05019	Limestone
05020	Leon
05021	Machias
05022	Olean (City)
05023	Olean (Town)
05024	Otto
05025	Perrysburg
05026	Portville
05027	Randolph
05028	Salamanca
05029	South Dayton
05030	Cold Spring
05031	Versailles
05032	Westons Mills
05033	West Valley
05034	Yorkshire
05035	Lyndon
05036	Humphrey

(06) Cayuga County

06001	Auburn City
06002	Aurelius
06003	Aurora
06004	Cato
06005	Cayuga
06006	Fair Haven
06007	Fleming No. 1
06008	Fleming No. 2
06009	Genoa
06010	Ira
06011	King Ferry
06012	Locke
06013	Meridian
06014	Moravia
06015	Montezuma
06016	New Hope
06017	Owasco
06018	Poplar Ridge
06019	Port Byron
06020	Scipio Center
06021	Sennett
06022	Throop
06023	Union Springs
06024	Victory
06025	Weedsport
06026	Long Hill
06027	Sempronius
06028	West Niles
06029	Conquest

(07) Chautauqua County

07001	Ashville
07002	Bemus Point
07003	Brocton
07004	Busti
07005	Cassadaga
07006	Celeron
07007	Chautauqua
07008	Cherry Creek

11

07009	Clymer
07010	Dewittville
07011	Dunkirk
07012	East Dunkirk
07013	Ellery Center
07014	Ellington
07015	Falconer
07016	Findley Lake
07017	Fluvanna
07018	Forestville
07019	Fredonia
07020	Frewsburg
07021	Gerry
07022	Hartfield
07023	Irving
07024	Jamestown
07025	Kennedy
07026	Kiantone
07027	Lakewood
07028	Lily Dale
07029	Maple Springs
07030	Mayville
07031	Panama
07032	Portland
07033	Ripley
07034	Sheridan
07035	Sherman
07036	Silver Creek
07037	Sinclairville
07038	Stockton
07039	Sunset Bay
07040	West Dunkirk
07041	Westfield
07042	Hanover

(08) Chemung County

08002	Baldwin
08003	Big Flats
08004	Breesport
08005	Chemung
08006	Elmira
08007	Elmira Heights
08008	Erin
08009	Golden Glow
08010	Horseheads
08011	Milport
08012	Pine City
08014	Southport
08015	Tompkins Corners
08016	Town & Country
08017	Van Etten
08018	Webb Mills
08019	Wellsburg
08020	West Hill
08022	East Hill
08023	West Elmira

(09) Chenango County

09001	Afton
09002	Bainbridge
09003	Borden
09004	Brisben
09005	Coventry
09007	Genegantslet
09008	Guilford
09009	Greene
09010	Mcdonough
09011	Norwich
09012	North Norwich
09013	New Berlin
09014	Oxford
09015	Preston
09016	Plymouth
09017	Sherburne
09018	Smyrna
09019	South New Berlin
09020	South Otselic
09023	Pharsalia

(10) Clinton County

10002	Altona
10004	Beekmantown
10005	Cadyville
10006	Champlain
10007	Chazy
10008	Dannemora
10009	Cumberland Head
10012	Ellenburg Center
10013	Ellenburg Depot
10014	Keeseville
10015	Lyon Mountain
10016	Mooers
10017	Morrisonville
10018	Peru
10019	Plattsburgh
10020	Rescue Hose No. 5
10021	Rouses Point
10022	Saranac
10023	South Plattsburgh
10024	West Chazy
10025	Churubusco
10026	Plattsburgh No. 3

(11) Columbia County

11001	Ancram
11003	Canaan
11004	Chatham
11005	East Chatham
11006	North Chatham
11007	Churchtown
11008	Claverack
11009	Clermont
11010	Copake
11011	Craryville
11013	Germantown
11014	Ghent
11015	Greenport
11016	Hillsdale
11017	Hudson
11018	Kinderhook
11019	Lebanon Val. Prot. Ass'n.
11021	Livingston
11022	Mellenville
11023	Niverville
11024	Philmont
11025	Red Rock
11026	Town of Austerlitz
11027	Stockport
11028	Stottville
11029	Stuyvesant
11030	Stuyvesant Falls
11031	Taghkanic
11032	Tri-Village
11033	Valatie
11034	West Ghent

(12) Cortland County

12001	Cincinnatus
12002	Cortland
12003	Cuyler
12004	Harford
12005	Homer
12006	Marathon
12007	McGraw
12008	Preble
12009	Truxton
12010	Virgil
12011	Willet
12013	Cortlandville

(13) Delaware County

13001	Andes
13002	Arena
13003	Arkville
13004	Bloomville
13005	Bovina Center
13006	Cooks Falls
13007	Davenport
13008	Delhi
13010	Downsville
13011	East Branch
13012	East Meridith
13013	Fleischmanns
13014	Franklin
13015	Grand Gorge
13016	Halcottsville
13017	Hancock
13018	Hobart
13019	Margaretville
13020	Masonville
13021	Meridale
13022	Pinders Corners
13023	Roxbury
13024	Sidney
13025	Sidney Center
13026	South Kortright
13027	Stamford
13028	Treadwell
13029	Trout Creek
13030	Walton

(14) Dutchess County

14001	Amenia
14002	Arlington
14003	Beacon
14004	Beekman
14005	Chelsea
14006	Dover
14007	East Clinton
14008	East Fishkill
14009	Fairview
14010	Fishkill
14011	Glenham
14012	Hillside
14013	Hughsonville
14014	Hyde Park
14015	La Grange
14016	Milan

14017	Millbrook
14018	Millerton
14019	New Hackensack
14020	New Hamburg
14021	Pawling
14022	Pine Plains
14023	Pleasant Valley
14024	Poughkeepsie (City)
14025	Red Hook
14026	Rhinebeck
14027	Rhinecliff
14028	Roosevelt
14029	Staatsburg
14030	Stanford
14031	Tivoli
14032	Union Vale
14033	Wassaic
14034	Wappingers Falls
14035	West Clinton
14037	Rombout
14038	Dutchess Junction

(15) Erie County

15001	Akron
15002	Alden
15003	Angola
15004	Armor
15005	Bellevue
15006	Big Tree
15007	Blasdell
15008	Blossom
15009	Boston
15010	Bowmansville
15011	Brant
15012	Brighton
15013	Clarence
15014	Clarence Center
15015	Cleveland Hill
15016	Colden
15017	Collins
15018	Collins Center
15019	Crittenden
15020	Depew
15021	Doyle Hose No 1
15023	East Aurora
15024	East Concord
15025	East Eden
15026	East Seneca
15027	Eden
15028	Eggertsville Hose
15029	Ellicott Creek
15030	Ellwood
15031	Elma
15032	Evans Center
15033	Farnham
15034	Forks Hose
15035	Getzville
15037	Grand Island
15038	Hamburg
15039	Harris Hill
15041	Highland Hose
15043	Holland
15044	Hutchinson Hose
15045	Hy-View
15046	Jamison Road
15047	Kenilworth
15048	Kenmore
15049	Lackawanna
15050	Lake Erie Beach
15051	Lake Shore
15052	Lakeview
15053	Lancaster
15054	Langford-New Oregon
15055	Lawtons
15056	Main Transit
15057	Marilla
15058	Chaffee-Sardinia
15059	Milgrove
15060	Morton Corners
15061	Newstead
15062	Newton-Abbott
15063	North Amherst
15064	North Bailey
15065	North Boston
15066	North Collins
15067	North Evans
15068	Orchard Park
15069	Patchin
15070	Pine Hill Hose
15071	Rescue Hose
15072	Reserve Hose
15073	River Road
15074	Scranton
15075	Seneca Hose
15076	Sheridan Park
15077	Sloan
15078	Snyder
15079	South Line
15080	South Wales
15081	Spring Brook
15082	Springville
15083	Swormville
15084	Tonawanda (City)
15085	Town Line
15086	East Amherst
15087	Twin District
15088	U-Crest
15089	Union
15090	Vigilant
15091	Wales Center
15092	West Falls
15093	Winchester
15095	Woodlawn
15097	Industrial FPD#1
15100	Buffalo (City)

(16) Essex County

16001	Ausable Forks
16002	Bloomingdale
16003	Chilson
16004	Crown Point
16005	Elizabethtown
16006	Essex
16007	Jay
16008	Keene
16009	Keene Valley
16011	Lake Placid
16012	Lewis
16013	Mineville-Witherbee
16014	Moriah
16015	Newcomb
16016	North Hudson
16018	Port Henry
16020	Schroon Lake
16021	Ticonderoga
16022	Upper Jay
16023	Westport
16025	Whallonsburg
16026	Wilsboro
16027	Wilmington
16028	Minerva

(17) Franklin County

17001	Bangor
17002	Bombay
17003	Brushton
17004	Burke
17005	Chateaugay
17006	Constable
17007	Dickinson Center
17008	Fort Covington
17009	Hogansburg
17010	Malone Call Firemen
17012	Moira
17013	Owls Head-Mt. View
17014	Saranac Lake
17015	St. Regis Falls
17016	Tupper Lake
17017	Westville
17018	Paul Smith-Gabriels
17019	Duane

(18) Fulton County

18001	Berkshire
18002	Broadalbin
18003	Caroga Lake
18004	Ephratah
18005	Gloversville
18006	Hill Top
18007	Johnstown
18008	Mayfield Vol.
18009	Meco
18010	Northville
18011	Oppenheim Center
18012	Perth Vol.
18013	Pleasant Square
18014	Rockwd-Caroga-Lassellsvle
18015	Sammonsville
18016	Sir William Johnson
18017	Stratford

(19) Genesee County

19001	Alabama
19002	Alexander
19003	Batavia City
19004	Batavia Town
19005	Bergen
19006	Bethany
19007	Byron
19008	Corfu
19009	Darien Center
19010	East Pembroke
19011	Elba
19012	Leroy
19013	Oakfield

19014	Pavilion
19015	Pembroke
19016	South Byron
19017	Stafford
19018	Indian Falls

(20) Greene County

20001	Ashland
20002	Athens
20003	Catskill
20004	Cairo
20005	Coxsackie
20006	Lanesville
20007	Earlton
20008	East Durham
20009	East Jewett
20010	Freehold
20011	Greenville
20012	Haines Falls
20013	Hensonville
20014	Hunter
20015	Jewett
20016	Kiskatom
20017	Leeds
20018	Lexington-Westkill
20019	Medway-Grapeville
20020	Cornel Hook & Ladder
20021	Oak Hill-Durham
20022	Palenville
20023	Prattsville
20024	Round Top
20025	Tannersville
20026	Windham
20027	West Athens-Limestreet

(21) Hamilton County

21001	Blue Mtn. Lake
21002	Hope
21003	Indian Lake
21004	Inlet
21005	Lake Pleasant
21006	Long Lake
21007	Morehouse
21008	Piseco
21009	Raquette Lake
21010	Speculator
21011	Wells

(22) Herkimer County

22001	Big Moose
22002	Cedarville
22003	Dolgeville
22004	Eagle Bay
22005	East Herkimer
22006	Frankfort
22007	Frankfort Center
22008	Frankfort Hill
22009	Gray
22010	Herkimer
22011	Ilion
22012	Little Falls
22013	Middleville
22014	Mohawk
22015	Newport
22016	Old Forge
22017	Poland
22018	Salisbury
22019	Schuyler
22020	Van Horneswille
22021	West Winfield

(23) Jefferson County

23001	Adams
23002	Adams Center
23003	Alexandria Bay
23004	Antwerp
23005	Belleville
23006	Black River
23007	Brownville
23008	Calcium
23010	Cape Vincent
23011	Carthage
23012	Champion
23013	Chaumont
23014	Clayton
23015	Deferiet
23016	Depauiville
23017	Dexter
23019	Elisburg
23020	Evans Mills
23021	Felts Mills
23022	Fishers Landing
23023	Glen Park
23024	Great Bend
23025	Henderson
23026	Herrings
23027	Lafargeville
23028	Lorraine
23029	Mannsville
23031	Natural Bridge
23032	Northpole
23033	Oxbow
23034	Pamelia
23035	Philadelphia
23036	Plessis
23037	Redwood
23038	Rodman
23039	Rutland
23040	Sackets Harbor
23041	Smithville
23042	Theresa
23044	Three Mile Bay
23045	Tylerville
23046	Watertown (Town)
23047	Watertown (City)
23048	Wellesley-Thousand Is.
23049	West Carthage
23050	Worth

(24) Kings County

24001	New York City (FDNY)

(25) Lewis County

25001	Beaver Falls
25002	Castorland
25003	Constableville
25004	Copenhagen
25005	Croghan
25006	Glenfield
25007	Harrisville
25008	Lowville
25009	Lyons Falls
25010	Martinsburg
25011	New Bremen
25012	Port Leyden
25013	Turin
25014	West Leyden

(26) Livingston County

26001	Avon
26002	Caledonia
26003	Conesus
26005	Cuylerville
26006	Dansville
26007	East Avon
26008	Geneseo
26009	Groveland
26010	Hemlock
26011	Lakeville
26012	Leicester
26013	Lima
26014	Livonia
26015	Mt. Morris
26016	Nunda
26017	Retsof
26018	Sparta Center
26019	Springwater
26020	York
26022	Ossian
26023	West Sparta

(27) Madison County

27001	Bridgeport
27002	Brookfield
27003	Canastota
27004	Cazenovia
27005	Chittenango
27006	De Ruyter
27007	Earlville
27008	Eaton
27009	Erieville
27010	Georgetown
27011	Hamilton
27012	Hubbardsville
27013	Leonardsville
27014	Lincoln
27015	Madison
27016	Morrisville
27017	Munnsville
27018	New Woodstock
27019	North Brookfield
27020	North Chittenango
27021	Oneida
27022	Poolville
27023	Smithfield
27024	Wampsville
27025	West Eaton

(28) Monroe County

28001	Barnard
28003	Brighton
28004	Brockport
28005	Bushnell's Basin
28006	Chili
28007	Churchville
28008	City of Rochester

28009	Clifton
28011	East Rochester
28012	Egypt
28013	Fairport
28014	Gates-Chili
28017	Greece-Ridge
28018	Hamlin
28019	Henrietta
28020	Hilton
28021	Honeoye Falls
28023	Lake Shore
28024	Laurelton
28025	Mendon
28026	Morton
28027	Mumford
28028	North Greece
28029	Penfield
28030	Pittsford
28031	Point Pleasant
28032	Ridge-Culver
28035	Rush
28036	St. Paul Blvd
28037	Scottsville
28038	Sea Breeze
28039	Spencerport
28041	Walker
28042	Webster
28043	West Brighton
28045	West Webster

(29) Montgomery County

29001	Amsterdam
29002	Ames
29003	Burtonsville
29004	Canajoharie
29005	Charleston
29006	Craneville
29007	Fonda
29008	Fort Hunter
29009	Fort Johnson
29010	Fort Plain
29011	Fultonville
29012	Florida
29013	Glen
29014	Hagaman
29015	Rural Grove
29016	St. Johnsville
29017	South Minden
29018	Town of Mohawk
29019	Tribes Hill

(30) Nassau County

30001	Albertson
30002	Baldwin
30003	Bayville
30004	Bellerose
30005	Bellerose Terrace
30006	Bellmore
30007	Bethpage
30008	Carle Place
30009	East Meadow
30010	East Norwich
30011	East Rockaway
30012	East Williston
30013	Elmont
30014	Farmingdale
30015	Floral Park
30016	Floral Park Centre
30017	Franklin Square & Munson
30018	Freeport
30019	Garden City
30020	Garden City Park
30021	Glen Cove
30022	Glenwood
30023	Great Neck Alerts
30024	Great Neck Vigilants
30025	Hempstead
30026	Hewlett
30027	Hicksville
30028	Inwood
30029	Island Park
30030	Jericho
30031	Lakeview
30032	Lawrence-Ced
30033	Levittown
30034	Locust Valley
30035	Long Beach
30036	Lynbrook
30037	Malverne
30038	Manhasset-Lakevile
30039	Massapequa
30040	Meadowmere Park
30041	Merrick
30042	Mineola
30043	New Hyde Park
30044	North Bellmore
30045	North Massapequa
30046	North Merrick
30047	Oceanside
30049	Oyster Bay
30050	Plainview
30051	Plandome
30052	Point Lookout-Lido
30053	Port Washington
30054	Rockville Centre
30055	Roosevelt
30056	Roslyn Highlands
30057	Roslyn
30058	Sea Cliff
30059	Seaford
30060	South Farmingdale
30061	South Floral Park
30062	South Hempstead
30063	Stewart Manor
30064	Syosset
30065	Uniondale
30066	Valley Stream
30067	Wantagh
30068	Westbury
30069	West Hempstead
30070	Williston Park
30071	Woodmere

(32) Niagara County

32001	Adams
32002	Barker
32003	Bergholtz
32004	Cambria
32005	Frontier
32006	Gasport
32007	Lewiston No. 1
32008	Lewiston No. 2
32009	Lockport
32010	Middleport
32011	Miller Hose
32012	Niagara Active
32013	Niagara #1
32014	Niagara Falls
32015	North Tonawanda
32016	Olcott
32017	Pekin
32018	Ransomville
32019	Rapids
32020	St. Johnsburg
32021	Sanborn
32022	Shawnee
32023	South Lockport
32024	South Wilson
32025	Terry's Corners
32026	Upper Mountain
32027	Wendelville
32028	Wilson
32029	Wolcottsville
32030	Wright's Corners
32031	Youngstown
32033	Hartland

(33) Oneida County

33002	Boonville
33003	Bridgewater
33004	Camden
33005	Cassville
33006	Clark Mills
33007	Clayville
33008	Clinton
33009	Deansboro
33010	Durhamville
33011	Deerfield
33012	Florence
33013	Floyd
33014	Forestport
33015	Holland Patent
33016	Lairdsville
33017	Lake Delta
33018	Lee Center
33019	Maynard
33020	McConnellsville
33021	New Hartford
33022	New London
33023	New York Mills
33024	North Bay
33025	Oneida Castle
33026	Oriskany
33027	Oriskany Falls
33028	Otter Lake
33029	Paris Hill
33032	Prospect
33033	Remsen
33034	Rome City
33036	Sauquoit
33038	Sherill-Kenwood
33039	Stanwix Heights
33040	Stittville
33041	Sylvan Beach
33042	Taberg
33043	Barneveld
33044	Utica (City)

33045	Vernon
33046	Verona
33047	Vienna
33048	Waterville
33049	Westernville
33050	Westmoreland
33051	Whitesboro
33052	Willowvale
33053	Yorkville
33054	Lowell
33055	Vernon Center
33056	Woodgate

(34) Onondaga County

34001	Amber
34002	Apulia
34003	Baldwinsville
34004	Belgium Cold Spring
34005	Borodino
34006	Brewerton
34007	Camillus
34008	Cicero
34009	Clay
34010	Delphi Falls
34011	Dewitt
34012	East Syracuse
34013	Elbridge
34014	Fabius
34015	Fairmount
34016	Fayetteville
34018	Hinsdale
34019	Howlett Hill
34020	Jamesville
34021	Jordan
34022	Kirkville
34023	Lafayette
34024	Lakeside
34025	Liverpool
34026	Lyncourt
34027	Lysander
34028	Manlius
34029	Marcellus
34030	Mattydale
34031	Memphis
34032	Minoa
34033	Mottville
34034	Moyers Corners
34035	Navarino
34036	Nedrow
34037	North Syracuse
34038	Onondaga Hill
34040	Otisco
34041	Plainville
34042	Pompey Hill
34043	Seneca River
34044	Sentinel Heights
34045	Skaneateles
34046	Solvay
34047	South Bay
34048	South Onondaga
34049	Southwood
34050	Spafford
34051	Syracuse (City)
34052	Taunton
34053	Tully
34054	Warners

(35) Ontario County

35001	Bristol
35002	Canandaigua
35004	Cheshire
35005	Clifton Springs
35006	Crystal Beach
35007	East Bloomfield
35008	Farmington
35009	Fishers
35011	Geneva
35012	Gorham
35013	Hall
35014	Honeoye/Richman
35015	Hopewell
35016	Ionia
35017	Manchester
35018	Naples
35019	North Side
35021	Phelps
35022	Port Gibson
35024	Seneca Castle
35025	Shortsville
35026	Stanley
35027	Victor
35028	West Bloomfield
35029	West Lake Road
35031	White Springs
35032	Oaks Corners

(36) Orange County

36002	Campbell Hall
36004	Chester
36005	Circleville
36006	Coldenham
36007	Cornwall
36008	Cornwall-On-Hudson
36009	Cronomer Valley
36010	Cuddebackville
36011	Orange Lake
36012	Florida
36013	Ft. Montgomery
36014	Good Will
36015	Greenville
36016	Goshen
36017	Greenwood Lake
36018	Harriman
36019	Highland Falls
36021	Howells
36022	Johnson
36023	Monroe-Lakeside
36024	Maybrook
36025	Middle Hope
36026	Middletown
36027	Mechanicstown
36028	Monroe
36029	Montgomery
36031	Newburgh
36032	New Hampton
36033	New Windsor
36034	Otisville
36035	Pine Bush
36036	Pine Island
36037	Pocatello
36038	Port Jervis
36039	Salisbury Mills
36040	Slate Hill
36041	Sparrowbush
36042	Silver Lake
36043	Tuxedo
36044	Unionville
36045	Vails Gate
36046	Walden
36047	Warwick
36048	Washington Heights
36049	Washingtonville
36050	Winona Lake
36051	Woodbury
36052	Huguenot
36057	Bullville
36058	South Blooming Grove
36059	Kiryas Joel

(37) Orleans County

37001	Albion
37002	Barre
37003	Carlton
37004	Clarendon
37005	East Shelby
37006	Holley
37007	Fancher H ulberton Murray
37008	Kendall
37010	Lyndonville
37011	Medina
37013	Ridgeway
37014	Shelby

(38) Oswego County

38002	Altmar
38003	Fulton
38004	Caughdenoy
38005	Central Square
38006	Cleveland
38007	Cody
38008	Constantia
38010	Granby Center
38011	Hastings
38012	Hannibal
38013	Lacona
38014	Mexico
38015	Minetto
38016	New Haven
38017	Orwell
38018	Oswego
38019	Palermo
38020	Parish
38021	Pennellville
38023	Pulaski
38024	Redfield
38025	Richland
38026	Sandy Creek
38027	Scriba
38028	Volney
38029	West Amboy
38030	Williamstown
38033	West Monroe
38034	Oswego (Town)
38047	Phoenix

(39) Otsego County

39001	Cherry Valley

39002	Cooperstown
39003	East Worcester
39004	Edmeston
39005	Fly Creek
39006	Garrattsville
39007	Gilbertsville
39008	Hartwick
39009	Hartwick Seminary
39010	Laurens
39011	Middlefield
39012	Milford
39013	Morris
39014	Mount Vision
39015	Otego
39016	Oneonta
39017	Richfield Springs
39018	Schenevus
39019	Schuyler Lake
39020	Springfield
39021	Unadilla
39022	Unadilla Forks
39023	Wells Bridge
39024	West Edmeston
39025	Westford
39026	West Laurens
39027	West Oneonta
39028	Worcester
39029	West Exeter
39030	Pittsfield
39031	Town of Oneonta

(40) Putnam County

40001	Brewster
40002	Carmel
40003	Cold Spring
40004	Continental Village
40005	Garrison
40006	Lake Carmel
40007	Mahopac
40008	Mahopac Falls
40009	Nelsonville
40010	Patterson
40011	Putnam Lake
40012	Putnam Valley
40013	N Highlands Eng Co No 1
40014	Kent

(42) Rensselaer County

42001	Averill Park
42002	Berlin
42003	Best-Luther
42004	Brunswick No. 1
42005	Buskirk
42006	Castleton
42007	Center Brunswick
42008	Clinton Heights
42009	Defreestville
42010	Eagle Mills
42011	East Greenbush
42012	East Schodack
42013	Grafton
42014	Hemstreet Park
42015	Hoags Corners
42016	Hoosick
42017	Hoosick Falls
42018	Hoosick Valley
42019	Johnsonville
42020	Melrose
42021	Mountain View
42022	Nassau
42023	North Hoosick
42024	Petersburg
42025	Pittstown
42026	Pleasantdale
42027	Poestenkill
42028	Raymertown
42029	Rensselaer
42030	Schaghticoke
42031	Schodack Landing
42032	Schodack Valley
42034	South Schodack
42035	Speigletown
42036	Stephentown
42037	Taborton
42038	Tsatsawassa (Brainard)
42039	Troy
42040	Valley Falls
42041	West Hoosick
42042	Wynantskill
42043	West Sand Lake

(44) Rockland County

44001	Blauvelt
44002	Central Nyack
44003	Congers
44004	Haverstraw
44005	Hillburn
44006	Hillcrest
44007	Monsey
44008	Nanuet
44009	New City
44010	Nyack
44011	Orangeburg
44012	Pearl River
44013	Piermont
44014	Rockland Lake
44015	Sloatsburg
44016	Sparkill
44017	Spring Valley
44018	Stony Point
44019	Suffern
44020	Tallman
44021	Tappan
44022	Valley Cottage
44023	West Haverstraw
44024	West Nyack
44025	South Spring Valley
44026	Thiells

(45) St. Lawrence County

45002	Brasher Falls-Winthrop
45003	Brier Hill
45004	Canton
45005	Colton-South Colton
45006	Cranberry Lake
45007	Degrasse-Clare-S.Russell
45008	De Kalb Junction
45009	Edwards
45010	Fine
45011	Gouverneur
45012	Hammond
45013	Hannawa Falls
45014	Helena
45015	Hermon
45016	Heuvelton
45017	Hopkinton-Ft.Jackson
45018	Lawrenceville
45019	Lisbon
45020	Louisville
45022	Madrid
45023	Massena
45024	Morley
45025	Morristown
45026	Newton Falls
45027	Nicholville
45028	Norfolk
45029	North Lawrence
45030	Norwood
45031	Ogdensburg (City)
45033	Parishville
45034	Piercefield
45035	Piercepont
45036	Potsdam
45037	Pyrites
45038	Racquette River
45040	Rensselaer Falls
45041	Richville
45042	Russell
45045	Star Lake
45046	Waddington
45047	West Potsdam
45048	West Stockholm

(46) Saratoga County

46001	Arvin Hart
46002	Ballston Lake
46003	Ballston Spa
46004	Burnt Hills
46005	Charlton
46006	Clifton Park
46007	Corinth
46008	Edinburg
46009	Galway
46010	Ganesvoort
46011	Greenfield
46013	Halfmoon
46014	Harmony Corners
46015	Hillcrest
46016	Jonesville
46017	Malta Ridge
46018	Mechanicville
46019	Peck Hose
46020	Providence
46021	Quaker Springs
46022	Rexford
46023	Riverside
46024	Milton Eagles
46025	Round Lake
46026	Saratoga Springs
46027	Schuylerville
46028	So. Glens Falls
46029	Stillwater
46030	Victory Mills
46031	Vischer Ferry
46032	Waterford
46033	West Charlton
46034	West Crescent

46035	Wilton

(47) Scheneotady County

47001	Alplaus
47002	Beukendaal
47003	Carman
47004	Delanson
47005	Duanesburg
47006	East Glenville
47008	Glenville Hills
47009	Niskayuna No. 1
47012	Mariaville
47013	Niskayuna No. 2
47014	Pattersonville
47015	Pine Grove
47016	Plotterkill
47017	Quaker Street
47019	Rotterdam Dist No. 2
47020	Rotterdam Junction
47021	Schenectady
47023	Schonowe
47024	Scotia
47026	South Schenectady
47028	Thomas Corners
47029	West Glenville

(48) Schoharie County

48001	Blenheim
48002	Carlisle
48003	Central Bridge
48004	Charlotteville
48005	Cobleskill
48006	Conesville
48007	Esperance
48008	Gallupville
48009	Huntersland
48010	Jefferson
48011	Livingstonville
48012	Middleburgh
48013	Richmondville
48014	Schoharie
48015	Sharon Springs
48016	Summit
48017	West Fulton

(49) Schuyler County

49001	Beaver Dams
49002	Burdett
49003	Mecklenburg
49004	Monterey
49005	Montour Falls
49006	Odessa
49007	Tyrone
49008	Valois, Logan & Hector
49009	Watkins Glen

(50) Seneca County

50001	Border City
50002	Canoga
50003	Fayette
50005	Interlaken
50006	Junius
50007	Lodi
50008	Magee
50009	Ovid
50010	Red Jacket
50011	Romulus
50012	Seneca Falls
50014	Varick
50015	Waterloo

(51) Steuben County

51001	Addison
51002	Arkport
51003	Atlanta
51004	Avoca
51005	Bath
51007	Bradford
51008	Cameron
51009	Campbell
51010	Canisteo
51011	Caton
51012	Cohocton
51013	Coopers Plains
51014	Corning
51015	East Campbell
51016	East Corning
51017	Forest View-Gang Mills
51018	Fremont
51019	Gibson
51020	Greenwood
51021	Hammondsport
51022	Hornby
51023	Hornell
51024	Howard
51025	Jasper
51026	Lindley-Presho
51027	North Hornell
51028	Painted Post
51029	Perkinsville
51030	Prattsburg
51031	Pulteney
51032	Rexville
51033	Savona
51034	South Corning
51035	South Dansville
51036	South Hornell
51037	Thurston
51038	Troupsburg
51039	Tuscarora Freeman
51040	Wallace
51041	Wayland
51042	Woodhull
51043	North Corning
51044	Kanona
51045	Wayne

(52) Suffolk County

52001	Amagansett
52002	Amityville
52003	Babylon
52004	Bayport
52005	Bay Shore
52006	Bellport
52007	Blue Point
52008	Bohemia
52009	Brentwood
52010	Bridgehampton
52011	Brookhaven
52013	Centereach
52014	Center Moriches
52015	Centerport
52016	Central Islip
52018	Cherry Grove
52019	Cold Spring Harbor
52020	Commack
52021	Copiague
52022	Coram
52023	Cutchogue
52024	Davis Park
52025	Deer Park
52026	Dix Hills
52027	East Brentwood
52028	East Farmingdale
52029	East Hampton
52030	East Islip
52031	East Marion
52032	East Moriches
52033	East Northport
52034	East Quogue
52035	Eastport
52036	Eaton's Neck
52037	Fair Harbor
52038	Fishers Island
52039	Fire Island Pines
52040	Flanders
52041	Gordon Heights
52042	Great River
52043	Greenlawn
52044	Greenport
52046	Hagerman
52047	Halesite
52048	Hampton Bays
52049	Hauppauge
52051	Holbrook
52052	Holtsville
52053	Huntington
52054	Huntington Manor
52055	Islip
52056	Islip Terrace
52057	Jamesport
52058	Kings Park
52060	Lakeland
52061	Lindenhurst
52062	Manorville
52063	Mastic
52064	Mastic Beach
52065	Mattituck
52066	Medford
52067	Melville
52068	Middle Island
52069	Miller Place
52070	Montauk
52072	Mount Sinai
52073	Nesconset
52074	North Amityville
52075	North Babylon
52076	North Lindenhurst
52077	North Patchogue
52078	Northport
52079	North Sea
52080	Ocean Bay Park
52081	Ocean Beach
52082	Orient
52083	Patchogue
52085	Point O'Woods
52086	Port Jefferson
52087	Quogue

18

52089	Ridge
52090	Riverhead
52091	Rocky Point
52092	Ronkonkoma
52093	Sag Harbor
52094	St. James
52095	Saltaire
52096	Sayville
52097	Selden
52098	Setauket
52099	Shelter Island
52100	Shelter Island Heights
52101	Smithtown
52102	Southampton
52103	Southold
52104	Sound Beach
52106	Springs
52107	Stony Brook
52109	Terryville
52111	Wading River
52112	West Babylon
52113	Westhampton Beach
52114	West Islip
52115	West Sayville
52117	Wyandanch
52118	Yaphank
52119	Farmingville
52120	Kismet
52121	Nissequogue
52122	Dunewood

(53) Sullivan County

53001	Beaverkill Valley
53002	Bloomingburg
53003	Callicoon
53004	Callicoon Center
53005	Claryville
53006	Forestburg
53007	Grahamsville
53008	Hankins
53009	Highland Lake
53010	Hortonville
53011	Hurleyville
53012	Jeffersonville
53013	Kauneonga Lake
53014	Kenoza Lake
53015	Lake Huntington
53016	Lava
53017	Liberty (Village)
53018	Livingston Manor
53019	Long Eddy
53020	Loch Sheldrake
53021	Lumberland
53022	Monticello (Village)
53023	Mountaindale
53024	Narrowsburg
53025	Neversink
53026	North Branch
53027	Rock Hill
53029	Roscoe-Rockland
53030	Smallwood-Mongaup Val.
53031	South Fallsburg
53032	Summitville
53033	Swan Lake
53034	Westbrookville
53035	White Lake
53036	White Sulphur Springs
53037	Woodbourne
53038	Woodridge
53039	Wurtsboro
53040	Youngsville
53041	Yulan

(54) Tioga County

54001	Apalachin
54002	Berkshire
54003	Campville
54004	Candor
54005	Halsey Valley
54006	Newark Valley
54007	Nichols
54008	Owego
54009	Richford
54010	Spencer
54011	Tioga Center
54013	Waverly
54014	Weltonville
54018	South Side
54019	Lockwood

(55) Tompkins County

55001	Brooktondale
55002	Cayuga Heights
55003	Etna
55004	Danby
55005	Dryden
55006	Enfield
55007	Freeville
55008	Groton
55009	Ithaca
55011	Lansing
55012	McLean
55013	Newfield
55015	Slaterville Springs
55017	Speedsville
55018	Trumansburg
55019	Varna

(56) Ulster County

56001	Accord
56002	Big Indian
56004	Bloomington
56005	Centerville
56007	Clintondale
56008	Connelly
56009	Cottekill
56010	Cragsmoor
56011	East Kingston
56012	Ellenville
56013	Esopus
56014	Gardiner
56015	Glasco
56016	High Falls
56017	Highland
56018	Hurley
56019	Kerhonkson
56020	Kripplebush
56021	Lomontville
56022	Malden-West Camp
56023	Marbletown
56024	Marlboro
56025	Milton
56026	Modena
56027	Mt. Marion
56028	Napanoch-Wawarsing
56029	New Paltz
56030	Olive
56031	Phoenicia
56032	Pine Hill
56033	Plattekill
56034	Port Ewen
56035	Rifton
56036	Rosendale
56037	St. Remy
56038	Saugerties
56039	Sawkill
56040	Saxton
56041	Shawangunk
56042	Stone Ridge
56043	Tillson
56044	Ulster No. 5
56045	Ulster No. 1
56046	Vly-Atwood
56047	Walker Valley
56048	Wallkill
56050	West Hurley
56051	Woodstock
56052	Kingston
56053	Ruby

(57) Warren County

57002	Bay Ridge
57003	Bakers Mills
57004	Bolton
57005	Chestertown
57006	Garnet Lake
57007	Glens Falls
57008	Hague
57009	Horicon
57010	Johnsburg
57011	Lake George
57012	Luzerne-Hadley
57013	North Creek
57014	North Queensbury
57015	North River
57016	Pottersville
57017	Queensbury Central
57018	Riverside
57020	South Queensbury
57021	Stony Creek
57022	Thurman
57023	Warrensburg
57024	West Glens Falls
57025	Wevertown

(58) Washington County

58001	Argyle
58002	Cambridge
58003	Cossayuna
58004	Dresden
58005	Easton
58006	Fort Ann Vol Fire Co
58007	Fort Edward
58008	Granville
58009	Greenwich
58011	Hampton
58012	Hartford

58013	Hudson Falls
58014	Huletts Landing
58015	Kingsbury
58016	Middle Falls
58017	Middle Granville
58018	North Granville
58019	Putnam
58020	Salem
58021	Shushan
58022	Hebron
58023	White Creek
58024	Whitehall
58025	Skeensboro
58026	West Fort Ann
58027	Pilot Knob

(59) Wayne County

59001	Alton
59002	Clyde
59003	East Palmyra
59004	East Williamson
59005	Fairville
59006	Lincoln
59007	Lyons
59008	Macedon
59009	Macedon Center
59010	Marion
59011	Newark
59012	North Rose
59013	Ontario
59014	Palmyra
59015	Pultneyville
59016	Red Creek
59017	Rose
59018	Savannah
59019	Sodus
59020	South Butler
59021	Sodus Center
59022	Sodus Point
59023	Union Hill
59024	Wallington
59025	Walworth
59026	West Walworth
59027	Williamson
59028	Wolcott
59030	Marbletown

(60) Westchester County

60000	Westchester Cnty Teams
60001	Ardsley
60002	Armonk
60003	Banksville
60004	Bedford Hills
60005	Bedford Village
60006	Briarcliff Manor
60007	Buchanan
60008	Chappaqua
60010	Croton Falls
60011	Croton On Hudson
60012	Dobbs Ferry
60013	Eastchester
60014	Elmsford
60015	Fairview
60016	Goldens Bridge
60018	Greenville
60019	Harrison
60020	Hartsdale
60021	Hastings-On-Hudson
60022	Hawthorne
60023	Irvington
60024	Katonah
60025	Larchmont
60026	Mamaroneck (Town)
60027	Mamaroneck Village
60028	Millwood
60029	Mohegan Lake
60030	Montrose
60031	Mount Kisco
60032	Mount Vernon
60033	New Rochelle
60035	Pelham
60036	North Tarrytown
60037	North White Plains
60038	Ossining
60039	Peekskill
60040	Pelham Manor
60041	Pleasantville
60042	Pocantico Hills
60043	Port Chester
60044	Pound Ridge
60045	Purchase
60046	Rye
60047	Scarsdale
60049	Somers
60050	South Salem
60051	Tarrytown
60052	Thornwood
60053	Valhalla
60054	Verplanck
60056	Vista
60059	West Harrison
60060	White Plains
60061	Yonkers
60062	Yorktown Heights
60063	Archville
60064	Rye Brook Fire Department

(61) Wyoming County

61001	Arcade
61002	Attica
61003	Bennington
61004	Bliss
61005	Castile
61006	Cowlesville
61008	Gainesville
61009	Genesee Falls
61010	Harris Corners
61011	North Java
61012	Perry
61013	Perry Center
61014	Pike
61015	Sheldon
61016	Silver Springs
61017	Strykersville
61018	Varysburg
61019	Warsaw
61020	Wyoming

(62) Yates County

62001	Bellona
62002	Benton
62003	Branchport-Keuka Park
62004	Dresden
62005	Dundee
62006	Himrod
62008	Middlesex
62009	Penn Yan
62010	Potter
62011	Rushville

20

Private FDs, Agencies and Communities

(01) Albany County

Non-Municipal

Albany International Airport	01930
Bureau of ATF	01940
Capital District Psy. Ctr.	01501
Corrections Academy	01701
Corrections Central Office	01700
Dept of Health (DOH)	01961
Dept of Labor (DOL)	01982
Dept of Social Services (DSS)	01960
Dept of State - Codes Div.	01971
Dept of State - OFPC	01970
DMNA	01986
Division For Youth (DFY)	01900
DOT Central Office - Albany	01930
ENCON Central Office - Albany	01920
ENCON Field Ofc. - Albany	01924
Fac. Developmnt Corp (FDC)	01951
G.E. Plastics - Selkirk	01411
NY Power Authority	01471
NYS Dormitory Authority	01692
NYS Police - Albany HQ	01985
NYS Thruway Auth. Cent. Ofc.	01984
OGS Div. of Design & Const.	01912
OGS Executive	01910
OGS Supply Support System	01911
OMH Central Office	01500
OMRDD-Ctl. Off Albany	01591
OPRHP Central Office - Albany	01940
Owens Corning - Delmar Div.	01481
Public Svc. Commission (PSC)	01962
SEMO Albany	01983
State Education Dept.	01690
State Univ. Const Fund (SUCF)	01691
SUNY at Albany	01601
SUNY Central Office	01600
U.S. Dept. of Labor OSHA	01381
U.S. H.U.D	01380
Urban Dev. Corp. (UDC)	01952
Watervliet Arsenal	01951

Local Government

City of Albany	01801
City of Cohoes	01806
City of Watervliet	01817
County of Albany	01800
Town of Berne	01803
Town of Bethlehem	01804
Town of Coeymans	01805
Town of Colonie	01808
Town of Guilderland	01810
Town of Knox	01811
Town of New Scotland	01813
Town of Rensselaerville	01815
Town of Westerlo	01818
Village of Altamont	01802
Village of Colonie	01807
Village of Green Island	01809
Village of Menands	01812
Village of Ravena	01814
Village of Voorheesville	01816

(02) Allegany County

Non-Municipal

Alfred Agricultural Tech.	02601
Alfred College of Ceramics	02602
ENCON Field Ofc. -Allegany	02929

Local Government

County of Allegany	02800
Town of Alfred	02801
Town of Alfred	02801
Town of Allen	02803
Town of Alma	02804
Town of Almond	02805
Town of Amity	02807
Town of Angelica	02810
Town of Belfast	02812
Town of Birdsall	02814
Town of Bolivar	02816
Town of Burns	02817
Town of Caneadea	02819
Town of Centerville	02820
Town of Clarksville	02821
Town of Cuba	02822
Town of Friendship	02825
Town of Genesee	02826
Town of Granger	02827
Town of Grove	02828
Town of Hume	02829
Town of Independence	02830
Town of New Hudson	02831
Town of Rushford	02833
Town of Scio	02834
Town of Ward	02835
Town of Wellsville	02837
Town of West Almond	02838
Town of Willing	02839
Town of Wirt	02840
Town of Andover	02808
Village of Alfred	02802
Village of Alfred	02802
Village of Almond	02806
Village of Andover	02809
Village of Angelica	02811
Village of Belmont	02813
Village of Bolivar	02815
Village of Canaseraga	02818
Village of Cuba	02823
Village of Fillmore	02824
Village of Richburg	02832
Village of Wellsville	02836

(03) Bronx County

Non-Municipal

Bronx Children's Psy Ctr	03502
Bronx Dev Ctr	03551
Bronx Psy Ctr	03501
ENCON Field Ofc. - Bronx	03922
Fulton Corr Fac	03731
Maritime College	03601
Metro-North Commuter RR	03221

(04) Broome County

Non-Municipal

Binghamton Psy. Ctr.	04501
Broome Developmental Ctr.	04551
Edwin A. Link CFR	04211
ENCON Field Ofc. - Broome	04927
IBM Endicott	04451
IBM Glendale	04452
SUNY at Binghamton	04901

Local Government

City of Binghamton	04802
County of Broome	04800
Town of Barker	04801
Town of Binghamton	04803
Town of Chenango	04804
Town of Colesville	04805
Town of Conklin	04806
Town of Dickinson	04808
Town of Fenton	04810
Town of Isle	04813
Town of Kirkwood	04812
Town of Maine	04815
Town of Nanticoke	04816
Town of Sanford	04818
Town of Triangle	04819
Town of Union	04820
Town of Vestal	04821
Town of Windsor	04823
Village of Deposit	04807
Village of Endicott	04809
Village of Johnson City	04811
Village of Lisle	04814
Village of Port Dickinson	04817
Village of Whitney Point	04822
Village of Windsor	04824

(05) Cattaraugus County

Non-Municipal

Allegany Indian Res.	05361
ENCON Field Ofc. - Catt. Co.	05929
J. N. Adams Dev. Ctr.	05551
NYS Div of Youth	05901

Local Government

City of Olean	05833
City of Salamanca	05844
County of Cattaraugus	05800
Town of Dayton	05808
Town of Allegany	05801
Town of Ashford	05803
Town of Carrollton	05804
Town of Cold Spring	05806
Town of Conewango	05807
Town of East Otto	05810
Town of Ellicottville	05813
Town of Farmersville	05814
Town of Franklinville	05815
Town of Freedom	05817
Town of Great Valley	05819
Town of Hinsdale	05820
Town of Humphrey	05821
Town of Ischua	05822

Town of Leon	05823
Town of Little Valley	05825
Town of Lyndon	05827
Town of Machias	05828
Town of Mansfield	05829
Town of Napoli	05830
Town of New Albion	05831
Town of Olean	05832
Town of Otto	05834
Town of Perrysburg	05835
Town of Persia	05837
Town of Portville	05838
Town of Randolph	05840
Town of Redhouse	05842
Town of Salamanca	05843
Town of South Valley	05846
Town of Yorkshire	05847
Village of Allegany	05802
Village of Cattaraugus	05805
Village of Delevan	05809
Village of East Randolph	05811
Village of Ellicottville	05812
Village of Franklinville	05816
Village of Gowanda	05818
Village of Limestone	05824
Village of Little Valley	05826
Village of Perrysburg	05836
Village of Portville	05839
Village of Randolph	05841
Village of South Dayton	05845

(06) Cayuga County

Non-Municipal

Auburn Corr. Fac.	06711
Auburn Annex	06712
Cayuga Corr. Fac.	06722
ENCON Field Ofc. - Cayuga	06927

Local Government

City of Auburn	06801
County of Cayuga	06800
Town of Fleming	06810
Town of Aurelius	06802
Town of Brutus	06804
Town of Cato	06805
Town of Conquest	06808
Town of Genoa	06811
Town of Ira	06812
Town of Ledyard	06813
Town of Locke	06814
Town of Mentz	06815
Town of Montezuma	06817
Town of Moravia	06819
Town of Niles	06820
Town of Owasco	06821
Town of Scipio	06823
Town of Sempronius	06824
Town of Sennett	06825
Town of Springport	06826
Town of Sterling	06827
Town of Summerhill	06828
Town of Throop	06829
Town of Venice	06831
Town of Victory	06832
Village of Aurora	06803
Village of Cato	06806
Village of Cayuga	06807
Village of Fair Haven	06809
Village of Meridian	06816
Village of Moravia	06818
Village of Port Byron	06822
Village of Union Springs	06830
Village of Weedsport	06833

(07) Chautauqua County

Non-Municipal

Chautauqua County Airport	07211
ENCON Field Ofc.-Chautauqua	07929
Lakeview ASACTF	07752
Lakeview SICF	07721
SUNY at Fredonia	07601

Local Government

County of Chautauqua	07800
City of Dunkirk	07814
City of Jamestown	07825
Town of Busti	07804
Town of Carroll	07805
Town of Charlotte	07808
Town of Chautauqua	07809
Town of Cherry Creek	07810
Town of Clymer	07812
Town of Dunkirk	07813
Town of Ellery	07815
Town of Ellicott	07816
Town of Ellington	07817
Town of French Creek	07821
Town of Gerry	07822
Town of Hanover	07823
Town of Harmony	07824
Town of Kiantone	07826
Town of Mina	07829
Town of North Harmony	07830
Town of Poland	07832
Town of Pomfret	07833
Town of Portland	07834
Town of Ripley	07835
Town of Sheridan	07836
Town of Sherman	07838
Town of Stockton	07841
Town of Villenova	07842
Town of Westfield	07843
Town of Arkwright	07801
Village of Bemus Point	07802
Village of Brocton	07808
Village of Cassadaga	07806
Village of Celoron	07807
Village of Cherry Creek	07811
Village of Falconer	07818
Village of Forestville	07819
Village of Fredonia	07820
Village of Lakewood	07827
Village of Mayville	07828
Village of Panama	07831
Village of Sherman	07837
Village of Silver Creek	07839
Village of Sinclairville	07840
Village of Westfield	07844

(08) Chemung County

Non-Municipal

Chemung County Airport	08211
Elmira Corr. Fac.	08711
Elmira Psy. Ctr.	08501
ENCON Field Ofc. - Chemung	08928
Southport Corr. Fac.	08712

Local Government

City of Elmira	08807
County of Chemung	08800
Town of Ashland	08801
Town of Baldwin	08802
Town of Big Flats	08803
Town of Catlin	08804
Town of Chemung	08805
Town of Elmira	08806
Town of Erin	08809
Town of Horseheads	08810
Town of Southport	08813
Town of Van Etten	08814
Town of Veteran	08816
Village of Elmira Heights	08808
Village of Horseheads	08811
Village of Millport	08812
Village of Van Etten	08815
Village of Wellsburg	08817

(09) Chenango County

Non-Municipal

Camp Pharsalia Corr. Fac.	09741
ENCON Field Ofc. - Chenango	09927

Local Government

City of Norwich	09818
County of Chenango	09800
Town of Afton	09802
Town of Bainbridge	09804
Town of Columbus	09805
Town of Coventry	09806
Town of German	09808
Town of Greene	09809
Town of Guilford	09811
Town of Lincklaen	09812
Town of Mcdonough	09813
Town of New Berlin	09814
Town of North Norwich	09816
Town of Norwich	09817
Town of Otselic	09819
Town of Oxford	09820
Town of Pharsalia	09822
Town of Pitcher	09823
Town of Plymouth	09824
Town of Preston	09825
Town of Sherburne	09826
Town of Smithville	09828
Town of Smyrna	09830
Village of Afton	09801
Village of Bainbridge	09803
Village of Earlville	09807
Village of Greene	09810
Village of New Berlin	09815
Village of Oxford	09821
Village of Sherburne	09827
Village of Smyrna	09829

(10) Clinton County

Non-Municipal

Altona Corr. Fac.	10722
Clinton Corr. Fac.	10711
Clinton County Airport	10211
ENCON Field Ofc. - Clinton	10925
Georgia-Pacific Corporation	10461
Lyon Mountain Corr. Fac.	10733
SUNY at Plattsburgh	10601
Local Government	
City of Plattsburgh	10817
County of Clinton	10800
Town of Altona	10801
Town of Ausable	10802
Town of Beekmantown	10803
Town of Black Brook	10804
Town of Champlain	10806
Town of Chazy	10807
Town of Clinton	10808
Town of Dannemora	10810
Town of Ellenburg	10811
Town of Mooers	10813
Town of Peru	10815
Town of Plattsburgh	10816
Town of Saranac	10819
Town of Schuyler Falls	10820
Village of Champlain	10805
Village of Dannemora	10809
Village of Keeseville	10812
Village of Mooers	10814
Village of Rouses Point	10818

(11) Columbia County

Non-Municipal	
ENCON Field Ofc. - Columbia	11924
Hudson Corr. Fac.	11721
Local Government	
City of Hudson	11814
County of Columbia	11800
Town of Ancram	11801
Town of Austerlitz	11802
Town of Canaan	11803
Town of Chatham	11804
Town of Claverack	11806
Town of Clermont	11807
Town of Copake	11808
Town of Gallatin	11809
Town of Germantown	11810
Town of Ghent	11811
Town of Greenport	11812
Town of Hillsdale	11813
Town of Kinderhook	11815
Town of Livingston	11817
Town of New Lebanon	11818
Town of Stockport	11820
Town of Stuyvesant	11821
Town of Taghkanic	11822
Village of Chatham	11805
Village of Kinderhook	11816
Village of Philmont	11819
Village of Valatie	11823

(12) Cortland County

Non-Municipal	
ENCON Field Ofc. - Cortland	12927
SUNY at Cortland	12601
Local Government	
City of Cortland	12802
County of Cortland	12800
Town of Cincinnatus	12801
Town of Cortlandville	12803
Town of Cuyler	12804
Town of Freetown	12805
Town of Harford	12806
Town of Homer	12808
Town of Lapeer	12809
Town of Marathon	12811
Town of Preble	12813
Town of Scott	12814
Town of Solon	12815
Town of Taylor	12816
Town of Truxton	12817
Town of Virgil	12818
Town of Willet	12819
Village of Homer	12807
Village of Marathon	12810
Village of McGraw	12812

(13) Delaware County

Non-Municipal	
Delhi Agricultural Tech	13601
ENCON Field Ofc. - Delaware	13924
Local Government	
County of Delaware	13800
Town of Andes	13802
Town of Bovina	13803
Town of Colchester	13804
Town of Davenport	13805
Town of Delhi	13807
Town of Deposit	13808
Town of Franklin	13811
Town of Hamden	13812
Town of Hancock	13814
Town of Harpersfield	13815
Town of Kortright	13817
Town of Masonville	13819
Town of Meredith	13820
Town of Middletown	13821
Town of Roxbury	13822
Town of Sidney	13824
Town of Stamford	13825
Town of Tompkins	13827
Town of Walton	13828
Village of Andes	13801
Village of Delhi	13806
Village of Fleishmanns	13809
Village of Franklin	13810
Village of Hancock	13813
Village of Hobart	13816
Village of Margaretville	13818
Village of Sidney	13823
Village of Stamford	13826
Village of Walton	13829

(14) Dutchess County

Non-Municipal	
Beacon Corr. Fac.	14744
Castle Point VA Hosp.	14331
Downstate Corr. Fac.	14711
Dutchess County Airport	14211
ENCON Field Ofc. - Dutchess	14923
Fishkill Corr. Fac.	14722
Green Haven Corr. Fac.	14713
Harlem Valley Psy. Ctr.	14502
Hudson River Psy. Ctr.	14501
IBM East Fishkill	14451
IBM Poughkeepsie	14452
Metro-North Commuter RR	14221
SEMO Poughkeepsie	14983
Taconic DDSO	14551
Local Government	
City of Beacon	14802
City of Poughkeepsie	14819
County of Dutchess	14800
Town of Amenia	14801
Town of Beekman	14803
Town of Clinton	14804
Town of Dover	14805
Town of East Fishkill	14806
Town of Fishkill	14808
Town of Hyde Park	14809
Town of La Grange	14810
Town of Milan	14811
Town of Northeast	14814
Town of Pawling	14815
Town of Pine Plains	14817
Town of Pleasant Valley	14818
Town of Poughkeepsie	14820
Town of Red Hook	14822
Town of Rhinebeck	14823
Town of Stanford	14825
Town of Union Vale	14827
Town of Wappingers	14828
Town of Washington	14830
Village of Fishkill	14807
Village of Millbrook	14812
Village of Millerton	14813
Village of Pawling	14816
Village of Red Hook	14821
Village of Rhinebeck	14824
Village of Tivoli	14826
Village of Wappingers Falls	14829

(15) Erie County

Non-Municipal	
Amer. Axle & Mfg. E.R.T.	15484
Buffalo (Greater-Int'l. Airport)	15211
Buffalo College	15602
Buffalo Corr. Fac.	15733
Buffalo Psy. Ctr.	15501
Cattaraugus Indian Res.	15361
Collins Corr. Fac.	15721
ENCON Field Ofc. - Erie	15929
Erie Co. Dept. of Health	15961
G.M. Fire Brigade	15481
Goodyear-Dunlop Tire Mfg. Corp. 15485	
Gowanda Corr. Fac.	15724
Gowanda Psy. Ctr.	15503
LTV Aerospace & Defense Co	15482
NYS Dept. of Labor	15982
OMRDD Central Office-Buffalo	15591

Res. Inst. On Alcoholism	15901
Roswell Park Cancer Ins	15980
SUNY at Buffalo	15601
U.S. Dept of Labor OSHA	15381
U.S. Div. of Hous. & Urban Dev	15380
Wende Corr. Fac.	15712
W. Seneca Childrens Psy. Ctr.	15502
W. Seneca Dev. Ctr.	15551
Western NY Childrens Psy. Ctr.	15504
Wilson Greatbatch Brigade	15483
Local Government	
City of Buffalo	15810
City of Lackawanna	15827
County of Erie	15800
Town of Alden	15803
Town of Amherst	15804
Town of Aurora	15805
Town of Boston	15808
Town of Brant	15809
Town of Cheektowaga	15811
Town of Clarence	15812
Town of Colden	15813
Town of Collins	15814
Town of Concord	15815
Town of Eden	15818
Town of Elma	15819
Town of Evan	15820
Town of Grand Island	15822
Town of Hamburg	15823
Town of Holland	15825
Town of Lancaster	15828
Town of Marilla	15830
Town of Newstead	15831
Town of North Collins	15832
Town of Orchard Park	15835
Town of Sardinia	15836
Town of Tonawanda	15840
Town of West Seneca	15842
Town of Wales	15841
Village of Akron	15801
Village of Alden	15802
Village of Angola	15805
Village of Blasdell	15807
Village of Depew	15816
Village of East Aurora	15817
Village of Farnham	15821
Village of Hamburg	15824
Village of Kenmore	15826
Village of Lancaster	15829
Village of North Collins	15833
Village of Orchard Park	15834
Village of Sloan	15837
Village of Springville	15838
Village of Tonawanda	15839
Village of Williamsville	15843
(16) Essex County	
Non-Municipal	
ADORPMDACL Corr. Fac.	16721
ENCON Field Ofc. - Essex	16925
Moriah S.I.C.F.	16732
Local Government	
County of Essex	16800
Town of Chesterfield	16802
Town of Crown Point	16803
Town of Elizabethtown	16804
Town of Essex	16805
Town of Jay	16806
Town of Keene	16807
Town of Lewis	16809
Town of Minerva	16810
Town of Moriah	16811
Town of Newcomb	16812
Town of North Elba	16813
Town of North Hudson	16814
Town of Schroon	16817
Town of St. Armand	16818
Town of Ticonderoga	16819
Town of Willsboro	16823
Town of Wilmington	16824
Town of Westport	16821
Village of Bloomingdale	16801
Village of Lake Placid	16808
Village of Port Henry	16815
Village of Saranac Lake	16816
Village of Ticonderoga	16820
Village of Westport	16822
(17) Franklin County	
Non-Municipal	
Bare Hill Corr. Fac.	17723
Camp Gabriels Corr. Fac.	17741
Chateaugay ASACTF	17754
ENCON Field Ofc. - Franklin	17925
Franklin Corr. Fac.	17722
Sunmount Dev. Ctr.	17551
Upstate Corr. Fac.	17726
Local Government	
County of Franklin	17800
Town of Altamont	17801
Town of Bangor	17802
Town of Bellmont	17803
Town of Bombay	17804
Town of Brandon	17805
Town of Brighton	17806
Town of Burke	17809
Town of Chateaugay	17811
Town of Constable	17812
Town of Dickinson	17813
Town of Duane	17814
Town of Fort Covington	17815
Town of Franklin	17816
Town of Harrietstown	17817
Town of Malone	17819
Town of Moira	17820
Town of Santa Clara	17821
Town of Waverly	17823
Town of Westville	17824
Village of Brushton	17807
Village of Burke	17808
Village of Chateaugay	17810
Village of Malone	17818
Village of Tupper Lake	17822
(18) Fulton County	
Non-Municipal	
Hale Creek ASATC	18751
ENCON Field Ofc. - Fulton	18925
Local Government	
County of Fulton	18800
Town of Bleecker	18801
Village of Broadalbin	18802
Town of Broadalbin	18803
Town of Caroga	18804
Village of Dolgeville	18805
Town of Ephratah	18806
City of Gloversville	18807
Town of Johnstown	18808
City of Johnstown	18809
Town of Mayfield	18810
Village of Mayfield	18811
Town of Northampton	18812
Village of Northville	18813
Town of Oppenheim	18814
Town of Perth	18815
Town of Stratford	18816
(19) Genesee County	
Non-Municipal	
ENCON Field Ofc. - Genesee	19928
SEMO Batavia	19983
Local Government	
City of Batavia	19806
County of Genesee	19800
Town of Alabama	19801
Town of Alexander	19803
Town of Batavia	19805
Town of Bergen	19808
Town of Bethany	19809
Town of Byron	19810
Town of Darien	19812
Town of Elba	19813
Town of Le Roy	19815
Town of Oakfield	19817
Town of Pavilion	19819
Town of Pembroke	19820
Town of Stafford	19821
Village of Alexander	19802
Village of Attica	19804
Village of Bergen	19807
Village of Corfu	19811
Village of Elba	19814
Village of Le Roy	19816
Village of Oakfield	19818
(20) Greene County	
Non-Municipal	
Coxsackie Corr. Fac.	20711
ENCON Field Ofc. - Greene	20924
Greene Corr. Fac.	20722
Local Government	
County of Greene	20800
Town of Ashland	20801
Town of Athens	20802
Town of Cairo	20804
Town of Catskill	20805
Town of Coxsackie	20808
Town of Durham	20809
Town of Greenville	20810
Town of Halcott	20811
Town of Hunter	20813
Town of Jewett	20814
Town of Lexington	20815

24

Town of New Baltimore	20816
Town of Prattsville	20817
Town of Windham	20819
Village of Athens	20803
Village of Catskill	20805
Village of Coxsackie	20807
Village of Hunter	20812
Village of Tannersville	20818

(21) Hamilton County

Non-Municipal

ENCON Field Ofc. - Hamilton	21925

Local Government

County of Hamilton	21800
Town of Arietta	21801
Town of Benson	21802
Town of Hope	21803
Town of Indian Lake	21804
Town of Inlet	21805
Town of Lake Pleasant	21806
Town of Long Lake	21807
Town of Morehouse	21808
Town of Wells	21810
Village of Speculator	21809

(22) Herkimer County

Non-Municipal

ENCON Field Ofc. - Herkimer	22925
Remington Arms Co.	22481

Local Government

City of Little Falls	22813
County of Herkimer	22800
Town of Columbia	22802
Town of Danube	22803
Town of Fairfield	22804
Town of Frankfort	22805
Town of German Flats	22807
Town of Herkimer	22808
[illegible]	[illegible]
Town of Little Falls	22812
Town of Manheim	22814
Town of Newport	22818
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

(27) Madison County

Non-Municipal

Camp Georgetown Corr. Fac.	27741
ENCON Field Ofc. - Madison	27927
Morrisville Ag. Tech.	27601
SEMO Oneida	27963

Local Government

City of Oneida	27821
County of Madison	27800
Town of Brookfield	27801
Town of Cazenovia	27804
Town of Deruyter	27806
Town of Eaton	27808
Town of Fenner	27809
Town of Georgetown	27810
Town of Hamilton	27811
Town of Lebanon	27813
Town of Lenox	27814
Town of Lincoln	27815
Town of Madison	27817
Town of Nelson	27820
Town of Smithfield	27822
Town of Stockbridge	27823
Town of Sullivan	27824
Village of Canastota	27802
Village of Cazenovia	27803
Village of Chittenango	27805
Village of Deruyter	27807
Village of Hamilton	27812
Village of Madison	27816
Village of Morrisville	27818
Village of Munnsville	27819
Village of Wampsville	27825

(28) Monroe County

Non-Municipal

ENCON Field Ofc. - Monroe	28928
Industry State School	28901
ITT Automotive Fire Brigade	28423
Kodak Elmgrove Fire Dept.	28422
Kodak Park Fire Department	28421
Marine Vol. F.D. Inc.	28231
Monroe Dev. Ctr.	28551
Rochester Corr. Fac.	28731
Rochester Monroe Co. Airport	28211
Rochester Protectives	28401
Rochester Psy. Ctr.	28501
SUNY at Brockport	28601

Local Government

City of Rochester	28823
County of Monroe	28800
Town of Brighton	28801
Town of Chili	28803
Town of Clarkson	28805
Town of Gates	28808
Town of Greece	28809
Town of Hamlin	28810
Town of Henrietta	28811
Town of Irondequoit	28814
Town of Mendon	28815
Town of Ogden	28816
Town of Parma	28817
Town of Penfield	28818
Town of Perinton	28819
Town of Pittsford	28821
Town of Riga	28822
Town of Rush	28824
Town of Sweden	28827
Town of Webster	28829
Town of Wheatland	28830
Village of Brockport	28802
Village of Churchville	28804
Village of East Rochester	28806
Village of Fairport	28807
Village of Hilton	28812
Village of Honeoye Falls	28813
Village of Pittsford	28820
Village of Scottsville	28825
Village of Spencerport	28826
Village of Webster	28828

(29) Montgomery County

Non-Municipal

ENCON Field Ofc. - Montgomery 29924

Local Government

City of Amsterdam	29803
County of Montgomery	29800
Town of Amsterdam	29802
Town of Canajoharie	29805
Town of Charleston	29806
Town of Florida	29807
Town of Glen	29812
Town of Minden	29814
Town of Mohawk	29815
Town of Palatine	29817
Town of Root	29819
Town of St. Johnsville	29820
Village of Ames	29801
Village of Canajoharie	29804
Village of Fonda	29808
Village of Fort Johnson	29809
Village of Fort Plain	29810
Village of Fultonville	29811
Village of Hagaman	29813
Village of Nelliston	29816
Village of Palatine Bridge	29818
Village of St. Johnsville	29821

(30) Nassau County

Non-Municipal

ENCON Field Ofc. - Nassau	30921
SUNY at Old Westbury	30601
U.S. Dept of Labor OSHA	30381

Local Government

City of Glen Cove	30817
City of Long Beach	30833
County of Nassau	30800
Town of Hempstead	30821
Town of North Hempstead	30844
Town of Oyster Bay	30848
Village of Atlantic Beach	30801
Village of Baxter Estates	30802
Village of Bayville	30803
Village of Bellerose	30804
Village of Brookville	30805
Village of Cedarhurst	30806
Village of Centre Island	30807
Village of Cove Neck	30808
Village of East Hills	30809
Village of East Rockaway	30810
Village of East Williston	30811
Village of Farmingdale	30812
Village of Floral Park	30813
Village of Flower Hill	30814
Village of Freeport	30815
Village of Garden City	30816
Village of Great Neck	30818
Village of Great Neck Estates	30819
Village of Great Neck Plaza	30820
Village of Hempstead	30822
Village of Hewlett Bay Park	30823
Village of Hewlett Harbor	30824
Village of Hewlett Neck	30825
Village of Island Park	30826
Village of Kensington	30827
Village of Kings Point	30828
Village of Lake Success	30829
Village of Lattingtown	30830
Village of Laurel Hollow	30831
Village of Lawrence	30832
Village of Lynbrook	30834
Village of Malverne	30835
Village of Manor Haven	30836
Village of Massapequa Park	30837
Village of Matinecock	30838
Village of Mill Neck	30839
Village of Mineola	30840
Village of Munsey Park	30841
Village of Muttontown	30842
Village of New Hyde Park	30843
Village of North Hills	30845
Village of Old Brookville	30846
Village of Old Westbury	30847
Village of Oyster Bay Cove	30849
Village of Plandome	30850
Village of Plandome Heights	30851
Village of Plandome Manor	30852
Village of Port Washington	30853
Village of Rockville Centre	30854
Village of Roslyn	30855
Village of Roslyn Estates	30856
Village of Roslyn Harbor	30857
Village of Russell Gardens	30858
Village of Saddle Rock	30859
Village of Sands Point	30860
Village of Sea Cliff	30861
Village of South Floral Park	30862
Village of Stewart Manor	30863
Village of Thomaston	30864
Village of Upper Brookville	30865
Village of Valley Stream	30866
Village of Westbury	30867
Village of Williston Park	30868
Village of Woodsburgh	30869

(31) New York County

Non-Municipal

Bayview Corr. Fac.	31721
Edgecombe Corr. Fac.	31732
ENCON Field Ofc. - New York	31922
Kirby Forensic Psy. Ctr.	31504
Lincoln Corr. Fac.	31733

Manhattan Childrens Psy. Ctr.	31503
Manhattan Dev. Ctr.	31551
Manhattan Psy. Ctr.	31501
Metro-North Commuter RR	31221
Metropolitan Transit Authority	31222
New York Psy. Ctr.	31502
NYS Urban Dev. Corp.	31952
Parkside Corr. Fac.	31734
U.S. Dept. of Labor OSHA	31381
U.S. H.U.D.	31380
Local Government	
City of New York	31801

(32) Niagara County

Non-Municipal	
914th Tactical Airlift Group	32311
New York Power Authority	32471
FMC Corp Fire Brigade	32481
ENCON Field Ofc. - Niagara	32929
Local Government	
City of Lockport	32807
City of Niagara Falls	32811
City of No. Tonawanda	32812
County of Niagara	32800
Town of Cambria	32802
Town of Hartland	32803
Town of Lewiston	32804
Town of Lockport	32805
Town of Newfane	32809
Town of Niagara	32810
Town of Pendleton	32813
Town of Porter	32814
Town of Royalton	32815
Town of Somerset	32816
Town of Wheatfield	32817
Town of Wilson	32818
Village of Barker	32801
Village of Middleport	32808
Village of Wilson	32819
Village of Youngstown	32820

(33) Oneida County

Non-Municipal	
Air Force Reserve - GAFB	33312
Central NY Psy. Ctr.	33503
ENCON Field Ofc.- Oneida	33926
Griffiss Air Force Base	33311
Marcy ASATCF	33755
Marcy Corr. Fac.	33723
Mid-State Corr. Fac.	33721
Mohawk Corr. Fac.	33724
Mohawk Valley Psy. Ctr.	33501
NY Power Authority	33471
Oneida Corr. Fac.	33722
Rome Dev. Dis. Serv. (DDSO)	33551
SUNY at Utica/Rome	33601
Utica/Marcy Psy. Ctr.	33502
Local Government	
City of Rome	33832
City of Sherrill	33834
City of Utica	33838
County of Oneida	33800
Town of Annsville	33801
Town of Augusta	33802
Town of Ava	33803
Town of Boonville	33805
Town of Bridgewater	33808
Town of Camden	33810
Town of Deerfield	33813
Town of Florence	33814
Town of Floyd	33815
Town of Forestport	33816
Town of Kirkland	33818
Town of Lee	33819
Town of Marcy	33820
Town of Marshall	33821
Town of New Hartford	33823
Town of Paris	33828
Town of Remsen	33830
Town of Sangerfield	33833
Town of Steuben	33835
Town of Trenton	33837
Town of Vernon	33840
Town of Verona	33841
Town of Vienna	33842
Town of Western	33844
Town of Westmoreland	33845
Town of Whitestown	33847
Village of Barneveld	33804
Village of Boonville	33806
Village of Bridgewater	33807
Village of Camden	33809
Village of Clayville	33811
Village of Clinton	33812
Village of Holland Patent	33817
Village of New Hartford	33822
Village of New York Mills	33824
Village of Oneida Castle	33825
Village of Oriskany	33826
Village of Oriskany Falls	33827
Village of Prospect	33829
Village of Remsen	33831
Village of Sylvan Beach	33836
Village of Vernon	33839
Village of Waterville	33843
Village of Whitesboro	33846
Village of Yorkville	33848

(34) Onondaga

Non-Municipal	
ENCON Field Ofc. - Onondaga	34927
Hancock Air National Guard	34311
Hutchings Dev. Ctr.	34551
Hutchins Psy. Ctr.	34501
OMRDD Central Ofc.-Syracuse	34591
Onondaga Indian Res.	34361
SUNY Env. Science & Fores.	34602
SUNY Health Science Center	34601
Syracuse International Airport	34211
U.S. Dept. of Labor OSHA	34381
Local Government	
City of Syracuse	34832
County of Onondaga	34800
Town of Camillus	34802
Town of Cicero	34804
Town of Clay	34805
Town of Dewitt	34806
Town of Elbridge	34809
Town of Fabius	34811
Town of Geddes	34813
Town of Lafayette	34815
Town of Lysander	34817
Town of Manlius	34818
Town of Marcellus	34820
Town of Onondaga	34824
Town of Otisco	34825
Town of Pompey	34826
Town of Salina	34827
Town of Skaneateles	34829
Town of Spafford	34831
Town of Tully	34834
Town of Van Buren	34835
Village of Baldwinsville	34801
Village of Camillus	34803
Village of East Syracuse	34807
Village of Elbridge	34808
Village of Fabius	34810
Village of Fayetteville	34812
Village of Jordan	34814
Village of Liverpool	34816
Village of Manlius	34819
Village of Marcellus	34821
Village of Minoa	34822
Village of North Syracuse	34823
Village of Skaneateles	34828
Village of Solvay	34830
Village of Tully	34833

(35) Ontario County

Non-Municipal	
Canandaigua VA Hospital	35331
ENCON Field Ofc. - Ontario	35928
Local Government	
City of Canandaigua	35803
City of Geneva	35810
County of Ontario	35800
Town of Bristol	35801
Town of Canadice	35802
Town of Canandaigua	35804
Town of East Bloomfield	35807
Town of Farmington	35808
Town of Geneva	35809
Town of Gorham	35811
Town of Hopewell	35813
Town of Manchester	35815
Town of Naples	35816
Town of Phelps	35819
Town of Richmond	35820
Town of Seneca	35822
Town of South Bristol	35824
Town of Victor	35826
Town of West Bloomfield	35827
Village of Clifton Springs	35805
Village of East Bloomfield	35806
Village of Holcomb	35812
Village of Manchester	35814
Village of Naples	35817
Village of Phelps	35818
Village of Rushville	35821
Village of Shortsville	35823
Village of Victor	35825

(36) Orange County

Non-Municipal

ENCON Field Ofc. - Orange	36923
Mid-hudson Psy. Ctr.	36502
Mid-orange Corr. Fac.	36721
Middletown Psy. Ctr.	36501
Nepera Chemical - Harriman	36481
Otisville Federal Corr. Fac.	36371
Otisville State Corr. Fac.	36722
Stewart Air Force Base	36311
West Point	36341

Local Government

City of Middletown	36819
City of Newburgh	36828
City of Port Jervis	36830
County of Orange	36800
Town of Blooming Grove	36801
Town of Chester	36802
Town of Cornwall	36804
Town of Crawford	36806
Town of Deerpark	36807
Town of Goshen	36809
Town of Greenville	36811
Town of Hamptonburgh	36813
Town of Highlands	36816
Town of Minisink	36820
Town of Mon Roe	36822
Town of Montgomery	36824
Town of Mount Hope	36825
Town of New Windsor	36826
Town of Newburgh	36827
Town of Tuxedo	36831
Town of Wallkill	36835
Town of Warwick	36837
Town of Wawayanda	36839
Town of Woodbury	36840
Village of Chester	36803
Village of Cornwall	36805
Village of Florida	36808
Village of Goshen	36810
Village of Greenwood Lake	36812
Village of Harriman	36814
Village of Highland Falls	36815
Village of Kiryas Joel	36817
Village of Maybrook	36818
Village of Monroe	36821
Village of Montgomery	36823
Village of Otisville	36829
Village of Tuxedo Park	36832
Village of Unionville	36833
Village of Walden	36834
Village of Warwick	36836
Village of Washingtonville	36838

(37) Orleans County

Non-Municipal

Albion Corr. Fac.	37721
ENCON Field Ofc. - Orleans	37928
Orleans Corr. Fac.	37722

Local Government

County of Orleans	37800
Town of Albion	37801
Town of Barre	37803
Town of Carlton	37804
Town of Clarendon	37805
Town of Gaines	37806
Town of Kendall	37808
Town of Murray	37811
Town of Ridgeway	37812
Town of Shelby	37813
Town of Yates	37814
Village of Albion	37802
Village of Holley	37807
Village of Lyndonville	37809
Village of Medina	37810

(38) Oswego County

Non-Municipal

Alcan Aluminum	38481
ENCON Field Ofc. - Oswego	38927
Miller Brewing Company	38482
Morrill Press	38483
NIMO Oswego Steam Station	38473
Nine Mile Point #1	38471
Nine Mile Point #2	38472
SUNY at Oswego	38601

Local Government

City of Fulton	38808
City of Oswego	38819
County of Oswego	38800
Town of Volney	38832
Town of Albion	38801
Town of Amboy	38803
Town of Boylston	38804
Town of Constantia	38807
Town of Granby	38809
Town of Hannibal	38810
Town of Hastings	38812
Town of Mexico	38815
Town of Minetto	38816
Town of New Haven	38817
Town of Orwell	38818
Town of Oswego	38820
Town of Palermo	38821
Town of Parish	38823
Town of Redfield	38826
Town of Richland	38827
Town of Sandy Creek	38829
Town of Schroeppel	38830
Town of Scriba	38831
Town of West Monroe	38833
Town of Williamstown	38834
Village of Altmar	38802
Village of Central Square	38805
Village of Cleveland	38806
Village of Hannibal	38811
Village of Lacona	38813
Village of Mexico	38814
Village of Parish	38822
Village of Phoenix	38824
Village of Pulaski	38825
Village of Sandy Creek	38828

(39) Otsego County

Non-Municipal

ENCON Field Ofc.-Otsego	39924
SEMO Oneonta	39983
SUNY at Oneonta	39601

Local Government

City of Oneonta	39821
County of Otsego	39800
Town of Burlington	39801
Town of Butternuts	39802
Town of Cherry Valley	39804
Town of Decatur	39806
Town of Edmeston	39807
Town of Exeter	39808
Town of Hartwick	39810
Town of Laurens	39812
Town of Maryland	39813
Town of Middlefield	39814
Town of Milford	39815
Town of Morris	39818
Town of New Lisbon	39819
Town of Oneonta	39820
Town of Otego	39822
Town of Otsego	39824
Town of Pittsfield	39825
Town of Plainfield	39826
Town of Richfield	39827
Town of Roseboom	39829
Town of Springfield	39831
Town of Unadilla	39832
Town of Westford	39834
Town of Worcester	39835
Village of Cherry Valley	39803
Village of Cooperstown	39805
Village of Gilbertsville	39809
Village of Laurens	39811
Village of Milford	39816
Village of Morris	39817
Village of Otego	39823
Village of Richfield Springs	39828
Village of Schenevus	39830
Village of Unadilla	39833

(40) Putnam County

Non-Municipal

ENCON Field Ofc. - Putnam	40923
Metro-North Commuter RR	40221

Local Government

County of Putnam	40800
Town of Carmel	40802
Town of Kent	40804
Town of Patterson	40806
Town of Philipstown	40807
Town of Putnam Valley	40808
Town of Southeast	40809
Village of Brewster	40801
Village of Cold Spring	40803
Village of Nelsonville	40805

(41) Queens County

Non-Municipal

Long Island Railroad	41221
Bernard M. Fineson Dev. Ctr.	41551
Creedmoor Psy. Ctr.	41501
ENCON Field Ofc. - Queens	41922
NY Power Authority	41471
OMRDD Central Office - Jamaica	41591

28

Queens Children's Psy. Ctr.	41502
Queensboro Corr. Fac.	41731
U.S. Dept. of Labor OSHA	41381

(42) Rensselaer County

Non-Municipal

ENCON Field Ofc. - Rensselaer	42924

Local Government

City of Rensselaer	42814
City of Troy	42820
County of Rensselaer	42800
Town of Berlin	42801
Town of Brunswick	42802
Town of East Greenbush	42804
Town of Grafton	42805
Town of Hoosick	42806
Town of Nassau	42808
Town of North Greenbush	42810
Town of Petersburg	42811
Town of Pittstown	42812
Town of Poestenkill	42813
Town of Sand Lake	42815
Town of Schaghticoke	42817
Town of Schodack	42818
Town of Stephentown	42819
Village of Castleton-on-Hudson	42803
Village of Hoosick Falls	42807
Village of Nassau	42809
Village of Schaghticoke	42816
Village of Valley Falls	42821

(43) Richmond County

Non-Municipal

Arthur Kill Corr. Fac.	43721
ENCON Field Ofc. - Richmond	43922
Institute For Basic Research	43551
South Beach Psy. Ctr.	43501
Staten Island Dev. Ctr.	43552
Staten Island Dev. Ctr. Office	43553

(44) Rockland County

Non-Municipal

ENCON Field Ofc. - Rockland	44923
Lederle Laboratories	44401
Letchworth Village Dev. Ctr.	44551
Nathan S. Kline Institute	44503
Rockland Children's Psy. Ctr.	44502
Rockland State Psy. Ctr.	44501

Local Government

County of Rockland	44800
Town of Clarkstown	44801
Town of Haverstraw	44804
Town of Orangetown	44808
Town of Ramapo	44311
Town of Stony Point	44815
Village of Airmont	44821
Village of Chestnut Ridge	44820
Village of Grandview-on-Hudson	44802
Village of Haverstraw	44803
Village of Hillburn	44805
Village of New Hempstead	44819
Village of New Square	44806
Village of Nyack	44807
Village of Piermont	44809
Village of Pomona	44810
Village of Sloatsburg	44812
Village of South Nyack	44813
Village of Spring Valley	44314
Village of Suffern	44816
Village of Upper Nyack	44817
Village of Wesley Hills	44822
Village of West Haverstraw	44818

(45) St. Lawrence County

Non-Municipal

Alcoa Plant	45482
Canton Agricultural Tech.	45602
Corning, Incorporated	45483
ENCON Field Ofc. - St. Lwrnce.	45926
Gouverneur Corr. Fac.	45724
NY Power Authority	45471
Ogdensburg Corr. Fac.	45721
Ranger School (Cornell)	45603
Reynolds Aluminum Co.	45481
Riverview Corr. Fac.	45722
St. Lawrence Psy. Ctr.	45501
St. Lawrence Seaway	45231
SUNY at Potsdam	45601

Local Government

City of Ogdensburg	45832
County of St. Lawrence	45800
Town of Brasher	45801
Town of Canton	45803
Town of Clare	45804
Town of Clifton	45805
Town of Colton	45806
Town of De Kalb	45808
Town of De Peyster	45807
Town of Edwards	45810
Town of Fine	45811
Town of Fowler	45812
Town of Gouverneur	45814
Town of Hammond	45816
Town of Hermon	45818
Town of Hopkinton	45820
Town of Lawrence	45821
Town of Lisbon	45822
Town of Louisville	45823
Town of Macomb	45824
Town of Madrid	45825
Town of Massena	45826
Town of Morristown	45828
Town of Norfolk	45830
Town of Oswegatchie	45833
Town of Parishville	45834
Town of Pierrefield	45835
Town of Piercepont	45836
Town of Pitcairn	45837
Town of Potsdam	45838
Town of Rossie	45842
Town of Russell	45843
Town of Stockholm	45844
Town of Waddington	45846
Village of Canton	45802
Village of Edwards	45809
Village of Gouverneur	45813
Village of Hammond	45815
Village of Hermon	45817
Village of Heuvelton	45819
Village of Massena	45827
Village of Morristown	45829
Village of Norwood	45831
Village of Potsdam	45839
Village of Rensselaer Falls	45840
Village of Richville	45841
Village of Waddington	45845

(46) Saratoga County

Non-Municipal

ENCON Field Ofc. - Saratoga	46925
G. E. Waterford	46412
Knolls Atomic Lab - Kesselring	46411
Mt. Mcgregor Corr. Fac.	46721
Wilton Dev. Ctr.	46551

Local Government

City of Mechanicville	46815
City of Saratoga Springs	46822
County of Saratoga	46800
Town of Ballston	46801
Town of Charlton	46803
Town of Clifton Park	46804
Town of Corinth	46805
Town of Day	46807
Town of Edinburg	46808
Town of Galway	46810
Town of Greenfield	46811
Town of Hadley	46812
Town of Halfmoon	46813
Town of Malta	46814
Town of Milton	46816
Town of Moreau	46817
Town of Northumberland	46818
Town of Providence	46819
Town of Saratoga	46821
Town of Stillwater	46826
Town of Waterford	46828
Town of Wilton	46830
Village of Ballston Spa	46802
Village of Corinth	46806
Village of Galway	46809
Village of Round Lake	46820
Village of Schuylerville	46823
Village of South Glens Falls	46824
Village of Stillwater	46825
Village of Victory	46827
Village of Waterford	46829

(47) Schenectady County

Non-Municipal

Air National Guard	47311
ENCON Field Ofc.-Schenectady	47924
G.E. Fire Brigade	47411
Knolls Atomic Power Lab	47412
O.D. Heck Dev. Ctr.	47551
R.A.I.D. (2nd) WMD-CST	47312
Schenectady International, Inc.	47413

Local Government

City of Schenectady	47807
County of Schenectady	47800

29

Town of Duanesburg	47802
Town of Glenville	47803
Town of Niskayuna	47804
Town of Princetown	47805
Town of Rotterdam	47806
Village of Delanson	47801
Village of Scotia	47808

(48) Schoharie County

Non-Municipal

Cobleskill Agricultural Tech.	48601
ENCON Field Ofc. - Schoharie	48924
Summit S.I.C.F.	48731

Local Government

County of Schoharie	48800
Town of Blenheim	48801
Town of Broome	48802
Town of Carlisle	48803
Town of Cobleskill	48805
Town of Conesville	48806
Town of Esperance	48807
Town of Fulton	48809
Town of Gilboa	48810
Town of Jefferson	48811
Town of Middleburg	48812
Town of Richmondville	48815
Town of Schoharie	43817
Town of Seward	48818
Town of Sharon	48819
Town of Summit	48821
Town of Wright	48822
Village of Cobleskill	48804
Village of Esperance	48808
Village of Middleburg	48813
Village of Richmondville	48814
Village of Schoharie	48816
Village of Sharon Springs	48820

(49) Schuyler County

Non-Municipal

Cargill Salt	49481
Coastal Lumber	49482
ENCON Field Ofc. - Schuyler	49928
International Salt	49483
Monterey S.I.C.F.	49731
Shepard Niles	49431

Local Government

County of Schuyler	49800
Town of Catherine	49802
Town of Cayuta	49803
Town of Dix	49804
Town of Hector	49805
Town of Montour	49806
Town of Orange	49809
Town of Reading	49810
Town of Tyrone	49811
Village of Burdett	49801
Village of Montour Falls	49807
Village of Odessa	49808
Village of Watkins Glen	49812

(50) Seneca County

Non-Municipal

ENCON Field Ofc. - Seneca	50928
Five Points Correctional Facility	50711
Seneca Army Depot	50351
Seneca ASATCF	50721
Willard Drug Treatment Campus	50751

Local Government

County of Seneca	50800
Town of Covert	50801
Town of Fayette	50802
Town of Junius	50804
Town of Lodi	50805
Town of Ovid	50807
Town of Romulus	50809
Town of Seneca Falls	50811
Town of Tyre	50812
Town of Varick	50813
Town of Waterloo	50815
Village of Interlaken	50803
Village of Lodi	50806
Village of Ovid	50808
Village of Seneca Falls	50810
Village of Waterloo	50814

(51) Steuben County

Non-Municipal

Bath VA Hospital	51331
ENCON Field Ofc. - Steuben	51928
Gunlocke Company	51482
Morrison-Knudsen Co., Inc.	51481

Local Government

City of Corning	51816
City of Hornell	51825
County of Steuben	51800
Town of Addison	51802
Town of Avoca	51805
Town of Bath	51806
Town of Bradford	51808
Town of Cameron	51809
Town of Campbell	51810
Town of Canisteo	51812
Town of Canton	51813
Town of Cohocton	51815
Town of Corning	51817
Town of Dansville	51818
Town of Erwin	51819
Town of Fremont	51820
Town of Greenwood	51821
Town of Hartsville	51823
Town of Hornby	51824
Town of Hornellsville	51826
Town of Howard	51827
Town of Jasper	51828
Town of Lindley	51829
Town of Prattsburg	51832
Town of Pulteney	51833
Town of Rathbone	51834
Town of South Corning	51837
Town of Thurston	51838
Town of Troupsburg	51839
Town of Tuscarora	51840
Town of Urbana	51841
Town of Wayland	51842
Town of Wayne	51844
Town of West Union	51845
Town of Wheeler	51846
Town of Woodhull	51847
Village of Addison	51801
Village of Arkport	51803
Village of Avoca	51804
Village of Bath	51807
Village of Canisteo	51811
Village of Cohocton	51814
Village of Hammondsport	51822
Village of North Hornell	51830
Village of Painted Post	51831
Village of Riverside	51835
Village of Savona	51836
Village of Wayland	51843
Village of Woodhull	51848

(52) Suffolk County

Non-Municipal

Long Island Macarthur Airport	52211
106th Civil Engineer Squadron	52311
Brookhaven Nat Lab Fire/Rescue	52482
ENCON Field Ofc. - Suffolk	52921
Farmingdale College of Tech.	52602
Grumman Aerospc. Fire Brigade	52481
Northport Med. Ctr. VA Hosp.	52331
NYSDOT/Rep.Airport-Farmingdale	52931
Pilgrim State Psy. Ctr.	52503
Sunken Meadow State Park	52941
SUNY at Stony Brook	52601

Local Government

County of Suffolk	52800
Town of Babylon	52803
Town of Brookhaven	52808
Town of East Hampton	52810
Town of Huntington	52814
Town of Islip	52816
Town of Riverhead	52829
Town of Shelter Island	52832
Town of Smithtown	52834
Town of Southampton	52836
Town of Southhold	52837
Village of Amityville	52801
Village of Asharoken	52802
Village of Babylon	52804
Village of Belle Terre	52805
Village of Bellport	52806
Village of Brightwaters	52807
Village of Dering Harbor	52809
Village of East Hampton	52811
Village of Greenport	52812
Village of Head of The Harbor	52813
Village of Huntington Bay	52815
Village of Islandia	52840
Village of Lake Grove	52817
Village of Lindenhurst	52818
Village of Lloyd Harbor	52819
Village of Nissequogue	52820
Village of North Haven	52821
Village of Northport	52822
Village of Ocean Beach	52823
Village of Old Field	52824
Village of Patchogue	52825
Village of Poquott	52826
Village of Port Jefferson	52827
Village of Quogue	52828

Village of Sag Harbor	52830
Village of Saltaire	52831
Village of Shoreham	52833
Village of Southampton	52835
Village of The Branch	52838
Village of Westhampton Beach	52839

(53) Sullivan County

Non-Municipal

ENCON Field Ofc. - Sullivan	53923
Sullivan Corr. Fac.	53712
Woodbourne Corr. Fac.	53721

Local Government

County of Sullivan	53800
Town of Bethel	53801
Town of Callicoon	53803
Town of Cochecton	53804
Town of Delaware	53805
Town of Fallsburg	53806
Town of Forestburg	53807
Town of Fremont	53808
Town of Highland	53809
Town of Liberty	53812
Town of Lumberland	53813
Town of Mamakating	53814
Town of Neversink	53816
Town of Rockland	53817
Town of Thompson	53818
Town of Tusten	53819
Village of Bloomingburgh	53802
Village of Jeffersonville	53810
Village of Liberty	53811
Village of Monticello	53815
Village of Woodridge	53820
Village of Wurtsboro	53821

(54) Tioga County

Non-Municipal

ENCON Field Ofc. - Tioga	54927
IBM Owego	54451
S.C.I. Systems Inc., Oswego	54481

Local Government

County of Tioga	54800
Town of Barton	54801
Town of Berkshire	54802
Town of Candor	54804
Town of Newark Valley	54805
Town of Nichols	54808
Town of Owego	54810
Town of Richford	54811
Town of Spencer	54812
Town of Tioga	54814
Village of Candor	54803
Village of Newark Valley	54806
Village of Nichols	54807
Village of Owego	54809
Village of Spencer	54813
Village of Waverly	54815

(55) Tompkins County

Non-Municipal

Cornell University	55601
ENCON Field Ofc. - Tompkins	55927
Ithaca College	55602
Tompkins County Airport	55211
Tomp./Cortland Comm. College	55603

Local Government

City of Ithaca	55810
County of Tompkins	55800
Town of Caroline	55801
Town of Danby	55803
Town of Dryden	55804
Town of Enfield	55806
Town of Groton	55808
Town of Ithaca	55811
Town of Lansing	55812
Town of Newfield	55814
Town of Ulysses	55816
Village of Cayuga Heights	55802
Village of Dryden	55805
Village of Freeville	55807
Village of Groton	55809
Village of Lansing	55813
Village of Trumansburg	55815

(56) Ulster County

Non-Municipal

Dyno Nobel Americas	56452
Eastern Corr. Fac.	56711
ENCON Field Ofc. - Ulster	56923
IBM Kingston	56451
Shawangunk Corr. Fac.	56713
SUNY at New Paltz	56601
Ulster Corr. Fac.	56724
Wallkill Corr. Fac.	56722

Local Government

City of Kingston	56807
County of Ulster	56800
Town of Denning	56801
Town of Esopus	56803
Town of Gardiner	56804
Town of Hardenburgh	56805
Town of Hurley	56806
Town of Lloyd	56808
Town of Marbletown	56809
Town of Marlborough	56810
Town of New Paltz	56811
Town of Olive	56813
Town of Plattekill	56815
Town of Rochester	56816
Town of Rosendale	56817
Town of Saugerties	56819
Town of Shandaken	56820
Town of Shawangunk	56821
Town of Ulster	56822
Town of Wawarsing	56823
Town of Woodstock	56824
Village of Ellenville	56802
Village of New Paltz	56812
Village of Pine Hill	56814
Village of Saugerties	56818

(57) Warren County

Non-Municipal

ENCON Field Ofc. - Warren	57925

Local Government

City of Glens Falls	57803
County of Warren	57800
Town of Bolton	57801
Town of Chester	57802
Town of Hague	57804
Town of Horicon	57805
Town of Johnsburg	57806
Town of Lake George	57807
Town of Lake Luzerne	57809
Town of Queensbury	57810
Town of Stony Creek	57811
Town of Thurman	57812
Town of Warrensburg	57813
Village of Lake George	57808

(58) Washington County

Non-Municipal

ENCON Field Ofc.-Washington	58925
Great Meadow Corr. Fac.	58711
Washington Corr. Fac.	58722

Local Government

County of Washington	58800
Town of Argyle	58802
Town of Cambridge	58803
Town of Dresden	58805
Town of Easton	58806
Town of Fort Ann	58807
Town of Fort Edward	58809
Town of Granville	58811
Town of Greenwich	58813
Town of Hampton	58815
Town of Hartford	58816
Town of Hebron	58817
Town of Jackson	58819
Town of Kingsbury	58820
Town of Putnam	58821
Town of Salem	58823
Town of White Creek	58824
Town of Whitehall	58825
Village of Argyle	58801
Village of Cambridge	58804
Village of Fort Ann	58808
Village of Fort Edward	58810
Village of Granville	58812
Village of Greenwich	58814
Village of Hudson Falls	58818
Village of Salem	58822
Village of Whitehall	58826

(59) Wayne County

Non-Municipal

Butler ASACTF	59752
Butler S.I.C.F.	59731
ENCON Field Ofc. - Wayne	59928
Garlock (Colt Industry)	59481
Ginna (Power Plant)	59471
Mobile Chemical Inc.	59441
Newark Dev. Ctr.	59551
SEMO Newark	59983

Local Government

County of Wayne	59800
Town of Arcadia	59801
Town of Butler	59802
Town of Galen	59804
Town of Huron	59805
Town of Lyons	59806

Town of Macedon	59808
Town of Marion	59810
Town of Ontario	59812
Town of Palmyra	59814
Town of Rose	59816
Town of Savannah	59817
Town of Sodus	59819
Town of Walworth	59821
Town of Williamson	59822
Town of Wolcott	59824
Village of Clyde	59803
Village of Lyons	59807
Village of Macedon	59809
Village of Newark	59811
Village of Palmyra	59813
Village of Red Creek	59815
Village of Sodus Point	59820
Village of Wolcott	59823
Village of Sodus	59818

(80) Westchester County

Non-Municipal

Bedford Hill Corr. Fac.	60711
ENCON Field Ofc.-Westchester	60923
Franklin D. Roosevelt VA Hosp	60331
Grasslands	60981
Indian Point Power Plant ConEd	60472
Indian Point Power Plant PASNY	60471
International Business Machine	60451
Metro-North Commuter RR	60221
Sing Sing Corr. Fac.	60712
SUNY at Purchase	60601
Taconic Corr. Fac.	60723
U.S. Dept. of Labor OSHA	60381
W/City Dept of Corrections	60899
Westchester County Airport	60211
Westchester Dev. Ctr.	60551

Local Government

City of Mt. Vernon	60821
City of New Rochelle	60823
City of Peekskill	60829
City of Rye	60835
City of White Plains	60841
City of Yonkers	60842
County of Westchester	60800
Town of Bedford	60802
Town of Briarcliff Manor	60803
Town of Cortlandt	60806
Town of Eastchester	60809
Town of Greenburgh	60811
Town of Lewisboro	60816
Town of Mamaroneck	60817
Town of Mount Pleasant	60820
Town of New Castle	60822
Town of North Castle	60824
Town of North Salem	60825
Town of Ossining	60828
Town of Pound Ridge	60834
Town of Rye	60836
Town of Somers	60838
Town of Yorktown	60843
Village of Ardsley	60801
Village of Bronxville	60804
Village of Croton-on-Hudson	60807
Village of Dobbs Ferry	60808
Village of Elmsford	60810
Village of Harrison	60812
Village of Hastings-on-Hudson	60813
Village of Irvington	60814
Village of Larchmont	60815
Village of Mamaroneck	60818
Village of Mount Kisco	60819
Village of North Tarrytown	60826
Village of Ossining	60827
Village of Pelham	60830
Village of Pelham Manor	60831
Village of Pleasantville	60832
Village of Port Chester	60833
Village of Scarsdale	60837
Village of Tarrytown	60839
Village of Tuckahoe	60840
Village of Buchanan	60805

(81) Wyoming County

Non-Municipal

Attica Corr. Fac.	61711
ENCON Field Ofc. - Wyoming	61929
Wyoming Corr. Fac.	61722

Local Government

County of Wyoming	61800
Town of Arcade	61802
Town of Attica	61803
Town of Bennington	61804
Town of Castile	61806
Town of Covington	61807
Town of Eagle	61808
Town of Gainesville	61810
Town of Genesee Falls	61811
Town of Java	61812
Town of Middlebury	61813
Town of Orangeville	61814
Town of Perry	61816
Town of Pike	61818
Town of Sheldon	61819
Town of Warsaw	61821
Town of Wethersfield	61823
Village of Arcade	61801
Village of Castile	61805
Village of Gainesville	61809
Village of Perry	61815
Village of Pike	61817
Village of Silver Springs	61820
Village of Warsaw	61822
Village of Wyoming	61824

(82) Yates County

Non-Municipal

ENCON Field Ofc. - Yates	62928

Local Government

County of Yates	62800
Town of Barrington	62801
Town of Benton	62802
Town of Italy	62805
Town of Jerusalem	62806
Town of Middlesex	62807
Town of Milo	62808
Town of Potter	62810
Town of Starkey	62811
Town of Torrey	62812
Village of Dresden	62803
Village of Dundee	62804
Village of Penn Yan	62809

32

APPENDIX J, NEW YORK STATE EXECUTIVE ORDER NUMBER 26

Executive Order-No. 26.1: Incorporating the National Incident Management System as the Management System for Emergency Response

WHEREAS, on occasion disasters occur that threaten the public health, safety and lives of the citizens of the State;

WHEREAS, it is necessary and desirable to ensure that all State and local emergency agencies and personnel coordinate their efforts to efficiently provide emergency relief and disaster recovery aid;

WHEREAS, to facilitate efficient and effective assistance to those impacted, it is important that all State and local emergency response agencies and personnel utilize common terminology, integrated communications, consolidated action plans, unified command, modular organization, manageable span of control, comprehensive resource management and designated incident facilities during emergencies or disasters;

WHEREAS, Homeland Security Presidential Directive-5 directs the development and implementation of the National Incident Management System ("NIMS"), which sets forth standardized procedures for managing personnel, communications, facilities and resources and is designed to provide a consistent nationwide approach for federal, state, territorial, tribal and local governments to work effectively and efficiently together to prepare for, prevent, respond to, and recover from domestic incidents regardless of cause, size or complexity;

WHEREAS, Homeland Security Presidential Directive-5 directs that federal departments and agencies make the adoption of NIMS a requirement, to the extent permitted by law, for providing federal preparedness assistance through grants, contracts or other activities;

WHEREAS, the Occupational Safety and Health Administration requires the establishment of a site-specific Incident Management System to handle emergency responses;

WHEREAS, the State Emergency Response Commission endorses a standardized Incident Management System;

NOW, THEREFORE, I, GEORGE E. PATAKI, Governor of the State of New York, by virtue of the authority vested in me by the Constitution and the Laws of the State of New York, do hereby establish the National Incident Management System as the State standard command and control system during emergency operations.

Executive Order Number 26, dated March 5, 1995, is superseded by this Executive Order.

Signed: George E. Pataki
Dated: September 28, 2006

Executive Order -No. 26: Establishing a Management System for Emergency Response.

WHEREAS, on occasion disasters occur that threaten the public health, safety and lives of the citizens of the State;

WHEREAS, it is necessary and desirable to ensure that all State and local emergency agencies and personnel coordinate their efforts to efficiently provide emergency relief and disaster recovery aid;

WHEREAS, to facilitate efficient and effective assistance to those impacted it is important that all State and local emergency response agencies and personnel utilize common terminology, integrated communications, consolidated action plans, unified command, modular organization, manageable span of control, comprehensive resource management and designated incident facilities during emergencies or disasters;

WHEREAS, the Incident Command System, as developed by the National Interagency Incident Management System, sets forth standardized procedures for managing personnel, communications, facilities and resources;

WHEREAS, the Incident Command System procedures are used by the Federal Emergency Management Agency, National Fire Academy, National Fire Protection Association, National Wildfire Coordinating Group, and other states;

WHEREAS, the Incident Command System is an integral part of various emergency management training programs currently taught throughout the State;

WHEREAS, the Occupational Safety and Health Administration requires the establishment of a site-specific Incident Command System to handle emergency responses; and

WHEREAS, the Disaster Preparedness Commission Task Force on Command and Control and the State Emergency Response Commission endorse the establishment of a standardized Incident Command System;

NOW, THEREFORE, I, GEORGE E. PATAKI, Governor of the State of New York, by virtue of the authority vested in me by the Constitution and Laws of the State of New York, do hereby establish the National Interagency Incident Management System -- Incident Command System as the State standard command and control system during emergency operations.

Signed: George E. Pataki
Dated: March 5, 1996

APPENDIX K, TACTICAL INTEROPERABILITY COMMUNICATIONS SCORECARDS

Office of Grants and Training
Preparedness Directorate
U.S. Department of Homeland Security
Washington, DC 20531

Homeland Security

G&T Information Bulletin
No. 228, December 22, 2006

TO: All State Administrative Agency Heads
All State Administrative Agency Points of Contact
All State Homeland Security Directors

FROM: Corey D. Gruber
Assistant Secretary, Office of Grants and Training

SUBJECT: Tactical Interoperable Communications Scorecards

In a speech to attendees at the Tactical Interoperable Communications Conference on May 8, 2006, Secretary Chertoff announced, "[b]y the end of this year, each urban area is going to get a scorecard" that will "identity gaps and help us to determine the improvements we need to make [to communications interoperability] in the near term." To provide input to urban/metropolitan areas on how to best improve their tactical interoperable communications capabilities, the Department of Homeland Security (DHS) Office of Grants and Training (G&T), in consultation with SAFECOM and the Wireless Management Office (WMO), developed scorecards for each area that submitted and exercised a Tactical Interoperable Communications Plan (TICP). DHS is providing this information to States and urban/metropolitan areas in anticipation of a public release early next year.

The goal of this effort is twofold. First, the scorecard provides an assessment of each urban/metropolitan area's tactical interoperable communications maturity along three key elements of the Interoperability Continuum (Governance, Standard Operation Procedures, and Usage). This assessment can be used to identify interoperable communications goals that require additional focus in both near- and longer-term activities. Second, the scorecard provides recommendations on how to best enhance tactical interoperability with existing communications technologies in the near-term. These scorecards provide useful insights to achieve nationwide interoperability.

The assessments were documented over a six week time frame in which five panels of subject matter experts (SME) with backgrounds in public safety communications and operations reviewed TICP-related documents from the planning and exercise process. These included:

- The area's TICP
- Results from the TICP peer review
- TICP validation exercise evaluations

- Validation exercise after-action reports and improvement plans
- Self-assessment follow up discussions between TICP points of contact and the SAFECOM Program

The area's scorecard is attached, along with definitions for the different levels of maturity. If you have comments please send them via e-mail to askcsid@dhs.gov. Submit your comments no later than December 28th at 5:00 PM EST. Should you need additional information or have further questions regarding your area's specific scorecard, please contact your Preparedness Officer or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498.

New York City, New York Scorecard

For Official Use Only

New York City, NY

Tactical Interoperable Communications Scorecard

Summary

Governance: *Established Implementation*

Standard Operating Procedures: *Established Implementation*

Usage: *Established Implementation*

The New York City Urban Area (UA) includes the core city (City of New York), the core city's surrounding counties of Nassau, Suffolk, and Westchester, the Port Authority of New York and New Jersey (PANYNJ), and the New York State Metropolitan Transportation Authority (MTA).

Governance: *Established Implementation*

Established in 2002, the New York City Interagency Communications Committee (NYCICC) oversees communications development in the area. The NYCICC is a formalized group that meets regularly and provides consensus recommendations for interoperable communications. The group has been proactive in incorporating multiple local, regional, state, federal, and public support agencies in their decision-making process. Major organizations in the UA have existing agreements in place (e.g., and New York City Police Department [NYPD] & New York City Fire Department [FDNY] Executive Orders), although partnerships with smaller agencies in the area are informal. A strategic plan, which will incorporate counties from two additional states (i.e., Connecticut and New Jersey) is in development, but has not yet been adopted. Funding for interoperable capital improvements is provided primarily through federal grants, with some local resources. No published strategy exists, however, for long-term (e.g., 3 to 5 years) regional funding of communications interoperability needs (e.g., lifecycle costs). While there is evidence of political support within New York City, there is little evidence of political and fiscal support for broader regionwide communications interoperability.

Recommendations:

- Ensure that all applicable local agencies are documented and referenced in agreements (e.g., memoranda of understanding, inter-governmental agreements) at a regional level
- Reference all applicable agreements in the Tactical Interoperable Communications Plan (TICP), and store them in an accessible format
- Establish a regular review process to ensure that agreements remain current and relevant
- Develop, document, and implement a regionwide strategic plan (beyond the operational focus to the TICP) with participant approval, adoption, and acceptance that takes into account a long-term communications funding strategy (in addition to grants)
- Align local and state strategic planning efforts to ensure that regional interoperability needs are met
- Develop a funding strategy for identifying sustainable funding sources (in addition to grants) to cover lifecycle and recurring costs of the UA's communications interoperability assets
- Encourage broader involvement by senior government leadership from across the area on interoperability funding and procurement plans

Standard Operating Procedures (SOP): *Established Implementation*

The New York TICP is based on various existing policies and procedures (e.g., the New York Metropolitan Area Committee's Spectrum Relief for Interoperability Channels Memorandum). These SOPs were expanded to include both new procedures and additional jurisdictions in the area. The New York UA has taken steps to disseminate these policies to necessary agencies and their dispatch centers. Officials in New York City indicate that a "consistent use of SOPs is still a learning process," and recognize the need for training to strengthen the use of SOPs. New York City uses Citywide Incident Management System (CIMS) for command and control Incident Command System (ICS) implementation, whereas the rest of the area implemented the National Incident Management System (NIMS). TICP

Urban Area
Tactical Interoperable Communications Scorecards
December 2006

For Official Use Only

peer reviewers noted that consistency in ICS needs to be clearly articulated to ensure smooth integration of first responders from outside the city who are trained on NIMS procedures; the limited scope of the TICP validation exercise did not provide the opportunity to see all aspects of this interaction. However, the procedures for command and control that were tested during the exercise were successfully demonstrated.

Recommendations:

- Continue to distribute updated regional communications interoperability SOPs (e.g., document demonstrated exercise procedures not originally included in the TICP)
- Develop training policies and requirements for inclusion in the TICP
- Ensure that the same command structure is used throughout the area (e.g., ensure CIMS and NIMS are consistently applied and practiced across the area)
- Continue basic and advanced training and exercises on SOPs (include communications unit implementation consistent with the TICP) to ensure that all participating first responder agencies attain and maintain NIMS/ICS compliance

---

Usage: *Established Implementation*

New York City has developed multiple means of providing interoperable communications. As noted by exercise evaluators, FDNY and NYPD command "are now using the same radios on the same frequency band, which is a commendable development." Nassau County has a New York City operational frequency, and New York City and Suffolk County also share channels. New York City provides a common channel for coordination and interoperable communications among city agencies, as well as other agencies entering the city, to accomplish public safety missions. The exercise evaluators also noted a weekly roll call of Federal agencies using the Federal Interoperability Gateway-based System, which is commendable. Due to the limited scope of the exercise , which did not fully stress the communications capabilities of the UA, it is difficult to determine the level of local, regional, state, and federal participation in local response incidents. Officials in New York City indicate that they "have to do exercises more with [their] surrounding neighbors. These exercises need to be more robust." The exercise did not include any public support agencies (e.g., public health, utilities), and prevented adequate testing of interoperable communications (e.g., evaluators not given access to dispatch center to observe activation of a console patch).

Recommendations:

- Conduct robust exercises to test interoperable communications capabilities (e.g., more complexity, additional local, regional, state, and federal agencies)
- Consider adding interoperable communications as an evaluation component for all future exercises and day-to-day activities

---

Below is a summary of the area's existing technology used to provide communications interoperability:

Technology Overview

New York City UA has developed multiple means of providing interoperable communications. Command and control interoperability is provided by a Regional Wide-Area Interoperability system that is expanding into New Jersey and into Nassau, Suffolk, and Westchester counties. An 800 megahertz (MHz) trunked system has dedicated command and control talk-groups, such as ALERT, to provide high-level, interoperable communications for city, state and regional agencies. Within the UA, operational interoperability is provided by NYPD zone frequencies; tactical interoperability uses a common UHF point-to-point channel. The counties operate 800 MHz, ultra high frequency, and very high frequency systems providing interoperability to their public safety agencies. The Federal Interoperability Channel provides most federal agencies interoperability to local, regional, and state agencies throughout the UA and northeastern New Jersey.

Buffalo, New York Scorecard

For Official Use Only

Buffalo, NY

Tactical Interoperable Communications Scorecard

Summary

Governance: *Established Implementation*

Standard Operating Procedures: *Intermediate Implementation*

Usage: *Established Implementation*

The Buffalo Urban Area (UA) includes the City of Buffalo, and the counties of Erie and Niagara.

Governance: *Established Implementation*

The UA's Interoperable Communications Committee was formed in 2006 and is taking steps to establish interoperability as a priority within the area. For example, the decision-making group is formalized (with subcommittees devoted to technology, operations, and governance) and includes federal partners. The group is working to reach out to additional public safety (e.g., emergency medical services [EMS]) and state agencies. In addition, it appears that local and county elected officials are promoting the Urban Area Working Group's interoperable communications efforts (e.g., the Mayor of Buffalo participates on the committee). Regional, published interoperable communications agreements are included in the Tactical Interoperable Communications Plan (TICP), which is being disseminated to applicable agencies. The publication of a regional strategic plan, which is under development, would represent the next step in advancing interoperable communications governance across the area. Additional steps, including addressing a longer term funding strategy to identify diversified or sustainable funding sources, would help the Buffalo UA budget for the future system and additional regional interoperable communications needs.

Recommendations:

- Continue to expand subcommittee and working group membership to appropriate disciplines and levels of government (e.g., EMS, state, and federal representation) while continuing to document and formalize the necessary interoperability agreements (e.g., memoranda of understanding) with members
- Finalize and publish the existing regional strategic plan; align local and state strategic planning efforts to ensure that regional interoperability needs are met
- Initiate the development and implementation of a regional approach to long-term (e.g., 3 to 5 years) interoperability planning and sustainable funding
- Continue to involve government leadership on issues of communications interoperability and encourage long-term regional funding plans

Standard Operating Procedures (SOP): *Intermediate Implementation*

The TICP provided the first regional communications interoperability SOPs for the Buffalo UA, which included a majority of the local, state, and federal agencies within the area. Although the Buffalo UA did not have pre-existing SOPs, the agencies within the UA were able to effectively execute the SOPs as outlined in the TICP. For example, during the TICP validation exercise, the participants were able to successfully follow the policies and procedures to request, activate, deactivate, and resolve problems for radio caches, shared channels, and gateways. Although the National Incident Management System (NIMS)/Incident Command System (ICS) was only implemented in September 2006, responders demonstrated some proficiency in command and control during the TICP validation exercise (e.g., announced the Communications Unit Leader designation to participants). The UA is working toward further NIMS/ICS

Urban Area
Tactical Interoperable Communications Scorecards
December 2006

For Official Use Only

training for law enforcement and EMS personnel which should address difficulties encountered during the exercise.

Recommendations:

- Ensure that regional SOPs are aligned with statewide planning efforts (e.g., develop SOPs for use of the future statewide communications system)
- Initiate basic and advanced training and exercises on SOPs (include communications unit implementation consistent with the TICP) to ensure that all participating first responder agencies attain and maintain NIMS/ICS compliance

---

Usage: *Established Implementation*

The participating agencies in the TICP validation exercise demonstrated the ability to successfully achieve communications interoperability. During the exercise, the Buffalo UA adequately used and demonstrated all available means of communications (e.g., radio caches, gateways, and shared channels). Some notable issues did arise during the exercise; fire and EMS responding agencies appeared to have inconsistent means of communications and difficulty effectively establishing interoperable communications. While the exercise met the stated requirements, it did not provide a strong opportunity to demonstrate interoperable communications with federal agencies in the area. The UA is encouraged to build on its local exercise success by further integrating state, federal and support agencies in future events.

Recommendations:

- Address interoperable communications deficiencies so that fire and EMS responders can directly communicate (rather than through separate dispatch agencies)
- Consider adding communications interoperability as a component of all future exercises

---

Below is a summary of the area's existing technology used to provide communications interoperability:

Technology Overview

The Buffalo UA has no shared radio systems and is supported by a mixture of conventional very high frequency (VHF) and ultra high frequency (UHF) radio frequencies. The Buffalo Police and Fire Departments operate separate UHF radio systems, and routine communications with regional law enforcement agencies is accomplished through the use of VHF high band frequencies.

Erie County Fire Departments operate VHF low band and UHF radio systems; the Erie County Sheriff operates a UHF radio system. In Niagara County, the Sheriff's Office operates a VHF high band radio system, whereas other law enforcement agencies in the county operate on a mixture of UHF and VHF frequencies. Niagara County Fire operates on both VHF low band and UHF. Interoperability with state and other regional agencies is achieved through the use of shared VHF and UHF channels, fixed and mobile gateways, and cached radios. The New York State Wireless Network is currently not available in the UA but is expected to be available late 2008.

APPENDIX L, STATEWIDE HAZARD IDENTIFICATION AND RANKING

Section 3.0 – Risk Assessment

NOTE: FOR THE ENTIRITY OF SECTION 3, PLEASE CONTACT THE SEMO PLANNING SECTION AT (518) 292-2367 OR 292-2368.

3.1 – Statewide Hazard Identification and Ranking

In its role as the staff arm of the State's DPC and coordinator of Federal emergency management programs in the State, SEMO has identified many natural, technological and human-caused hazards which have impacted, or could impact, New York State. However, given the scope of this plan, only relevant natural hazards are addressed. These hazards and their operational definitions are described below in Table 3-1.

Table 3-1
Hazard Definitions

Hazard Type	Definition
Natural Hazards	
Drought	A prolonged period with no rain, particularly during the planting and growing season in agricultural areas. Limited winter precipitation accompanied by moderately long periods during the Spring and Summer months can also lead to drought conditions.
Earthquake	The sudden motion or trembling of the ground produced by abrupt displacement of rock masses, usually within the upper 10-20 miles of the earth's surface.
Hurricanes	Tropical cyclones, formed in the atmosphere over warm ocean areas, in which wind speeds reach 74 miles per hour or more and blow in a large spiral around a relatively calm center or "eye". Circulation is counterclockwise in the Northern Hemisphere.
Landslide	The downward and outward movement of slope-forming materials reacting to the force of gravity. Slide materials may be composed of natural rock, soil, artificial fill, or combinations of these materials. The term landslide is generalized and includes rockfalls, rockslides, block glide, debris slide, earth flow, mud flow, slump, and other such terms.
Winter Storm (Severe)	Includes ice storms, blizzards and can be accompanied by extreme cold. The National Weather Service characterizes blizzards as being combinations of winds in excess of 35 miles per hour with considerable falling or blowing snow, which frequently reduces visibility.
Flood	A general and temporary condition of partial or complete inundation on normally dry land from the following: (a) overflow of inland or tidal waters (b) unusual or rapid accumulation of runoff or surface waters (c) mudslides/mudflows caused by accumulation of water (d) a situation in which rainfall is so intense and severe and runoff so rapid that it precludes recording and relating it to stream stages and other information in time to forecast a flood condition.

Subsidence	Depressions, cracks, and sinkholes in the earth's surface which can threaten people and property. Subsidence depressions, which normally occur over many days to a few years, may damage structures with low strain tolerances such as dams, factories, nuclear reactors, and utility lines. The sudden collapse of the ground surface to form sinkholes, many yards wide and deep within the span of a few minutes to a few hours poses immediate threat to life and property.
Tornado	A local atmospheric storm, generally of short duration, formed by winds rotating at very high speeds, usually in a counterclockwise direction. The vortex, up to several hundred yards wide, is visible to the observer as a whirlpool-like column of winds rotating about a hollow cavity or funnel. Winds have been estimated to be in excess of 300 miles per hour.
Wildfire	Any instance of uncontrolled burning in grasslands, brush, or woodlands.
Technological Hazards	**Table 3-1 (cont'd.)**
Power Failure	Any interruption or loss of electrical service due to disruption of power generation or transmission caused by accident, sabotage, natural hazards, equipment failure, or fuel shortage. A significant power failure is defined as any incident which would require the involvement of the local emergency management organization to coordinate provision of food, water, heating, shelter, etc.
Dam Failure	An uncontrolled release of impounded water resulting in downstream flooding

3.2 Statewide Ranking of Hazards – Established DPC Methodology

After reviewing the list of hazards that have affected, and could affect, New York State, between 1996 and 1997, the State Disaster Preparedness Commission Hazard Mitigation Policy Committee (DPCHMPC) devised a methodology to rank these hazards in terms of potential magnitude and risk to the State's population and infrastructure. The Risk Assessment Subcommittee, on behalf of the DPCHMPC, rated the magnitude of each hazard in three areas: (1) the likelihood of an event occurring—potential frequency, from not likely at all to more than once every five years; (2) the impact on the State's population—from no impact to impact of such severity that a large number of deaths and injuries and a Major Disaster has to be declared; and (3) the impact on property within the State—from no impact to extensive property damage that results in a Major Disaster declaration. The impact of a disaster on people was weighted (multiplied by 3) heavier than the impact on property since the State considers the protection of life more important than protecting property.

Indicated below in **Tables 3-2 through 3-4** are descriptions of the numerical ratings and their meanings. While other risk assessment methodologies exist, the methodology used here has proven appropriate to the State and is consistent with the State disaster experiences and scientific data relating to future disaster occurrences. It is the State's position that this ranking system provides an overall basis for prioritizing attention to hazards at the State level. These hazards are further refined at the regional level in this plan. Each local jurisdiction is required to review the State and Regional rankings and to make adjustments that are consistent with their local situation.

Notwithstanding the state's position on maintaining this methodology which it has used successfully since 1996 to guide local disaster preparedness, response, recovery and mitigation planning, this section of the plan also explores other risk assessment methodologies. Most importantly, hazards are profiled in much more detail, vulnerabilities are assessed and potential losses are quantified where it is possible to provide meaningful loss estimation data. This was done primarily to satisfy FEMA's requests, but the information provided are at the macro (state or county) level and must still be assessed and refined at the micro (municipal) level in order to more precisely identify and quantify risks and effectuate specific risk reduction actions.

Table 3-2
Likelihood of Event

Rating	Meaning
0	None. A disaster event is not likely to occur.
1	Rare. A disaster event occurs less often than once every 30 years (e.g., once every 50 years).
2	Occasional. A disaster event occurs less often than once every 5 years, but more often than once every 30 years (e.g., once every 12 years).
3	Frequent. A disaster event occurs more often than once every 5 years (e.g., once every 2 years).

Table 3-3
Impact on Population

Rating	Meaning
0	**No Impact.** No impact means that there is little or no likelihood of this hazard affecting the State or, if it occurs, there would be a minimal effect on the population.
1	**Limited.** Means that a disaster occurrence generally involves a serious threat to a large number of people in the State. There may be a few deaths and injuries and only minor population dislocations from such an occurrence
2	**Substantial.** Means that a disaster occurrence affects a significant number of people, and may involve some loss of life, injuries, and possibly a sizable dislocation of population. Some occurrences of transportation accidents, urban fires, and floods fall in this category.
3	**Major.** Means a disaster occurrence affects a widespread area of the State or a concentrated area with severe effects. It may result in a large number of deaths and injuries and involve a massive evacuation and/or shelter operation. The disaster may result in a Presidential Declaration of a Major Disaster or Emergency under the Stafford Act. Large-scale earthquakes, tornadoes, heavy flooding and hurricanes fall in this category.

NYSEMO	3-4	4/3/2007

Table 3-4
Impact on Property

Rating	Meaning
0	**No Impact.** Means that there is little or no likelihood of this hazard affecting the State or, if it occurs, damage to public and private property would be minimal.
1	**Limited.** Means that a disaster occurrence generally involves only light damage to public or private property. Local resources would be adequate to repair or replace the damaged property.
2	**Substantial.** Means that a disaster occurrence results in moderate damage over a widespread or a concentrated area. Damage to public and private property may exceed local resources to repair or replace.
3	**Major.** Means that a disaster occurrence results in heavy damage to public and private property over a widespread or concentrated area with severe effects. The magnitude of the disaster may result in a Presidential Declaration of a Major Disaster or Emergency under the Stafford Act.

Ranking Methodology

Table 3-5 displays the all of New York State' natural hazards that were ranked using the ranking methodology developed by the New York State Disaster Preparedness Commission's Hazard Mitigation Policy Committee, Risk Assessment Subcommittee.

The specific formula used in the ranking is: **A * (3B+C) = D.**

As the formula indicates, the likelihood of the event (Column A) was multiplied by the sum of columns B and C—impact on population and property, respectively—total impact—to give a total rank of each hazard, Column D. It will be noted that Column B was multiplied by 3 (impact on population weight) before being added to the property impact—Column C; the resulting score was then multiplied by Column A to provide the total ranking in Column D.

Table 3-5
Statewide Hazard Identification and Rating

	(A)		(B)/(3B)		(C)	(3B+C)		(D)
	Likelihood		Impact on		Impact on	Total		TOTAL
Natural Hazards	of Event		Pop/(x3)		Property	Impacts		RANK
Flood/Flash	3	*	3.0 / 9.0	+	3.0	12.0	=	36.0
Drought	3	*	3.0 / 9.0	+	3.0	12.0	=	36.0
Landslide	3	*	2.0 / 6.0	+	3.0	9.0	=	27.0
Coastal Erosion	3	*	2.0 / 6.0	+	3.0	9.0	=	27.0
Winter Storm	3	*	2.0 / 6.0	+	2.0	8.0	=	24.0

Hurr/Trop Storm	2	*	3.0 / 9.0	+	3.0	12.0	=	24.0
Earthquake	2	*	3.0 / 9.0	+	3.0	12.0	=	24.0
Wildfire	3	*	1.0 / 3.0	+	2.0	5.0	=	15.0
Tornado	2	*	1.0 / 3.0	+	2.0	5.0	=	10.0
Subsidence	1	*	0.5 / 1.5	+	1.0	2.5	=	2.5
Dam Failure	2	*	2.0 / 6.0	+	3.0	9.0	=	18.0
Power Failure	3	*	3.0 / 9.0	+	2.0	11.0	=	33.0

3.3 - Risk Analysis & Regional Ranking of Hazards – DPC Methodology

3.3.1 – Regional Ranking of Hazards

Given that all areas of the State are not exposed to the same hazards or to the same intensity and vulnerability, this section of the Plan addresses hazards by Planning Area to provide a regional breakdown of hazards. For the purposes of this Plan, the State has been divided into seven Planning Areas, each representing unique socio-economic, physical and economic characteristics. The regional refinement is intended to help focus and guide regional and local entities towards the hazards and risks on which they should focus.

Table 3-6 below provides a listing of each of the Mitigation Planning Areas and the counties each encompasses. These Planning Areas with an overlay of the SEMO operational regions are also shown spatially in **Figure 3-1**.

Table 3-6
Mitigation Planning Areas

Area Number	Planning Area Name	Counties included in Planning Areas
1	New York City/Long Island	5 boroughs of NYC, Nassau, Suffolk
2	Mid-Hudson Valley	Delaware, Greene, Columbia, Ulster, Sullivan, Dutchess, Orange, Putnam, Rockland, Westchester
3	Capital Region	Hamilton, Warren, Herkimer, Washington, Fulton, Montgomery, Saratoga, Schenectady, Rensselaer, Otsego, Albany, Schoharie
4	North Country Region	Jefferson, Lewis, St. Lawrence, Franklin, Clinton, Essex
5	Central Region	Oswego, Oneida, Madison, Onondaga, Cayuga, Wayne, Ontario, Yates, Seneca
6	Southern Region	Allegany, Steuben, Schuyler, Chemung, Tioga, Cortland, Tompkins, Chenango, Broome
7	Western Region	Niagara, Orleans, Monroe, Genesee, Erie, Wyoming, Livingston, Chautauqua, Cattaraugus

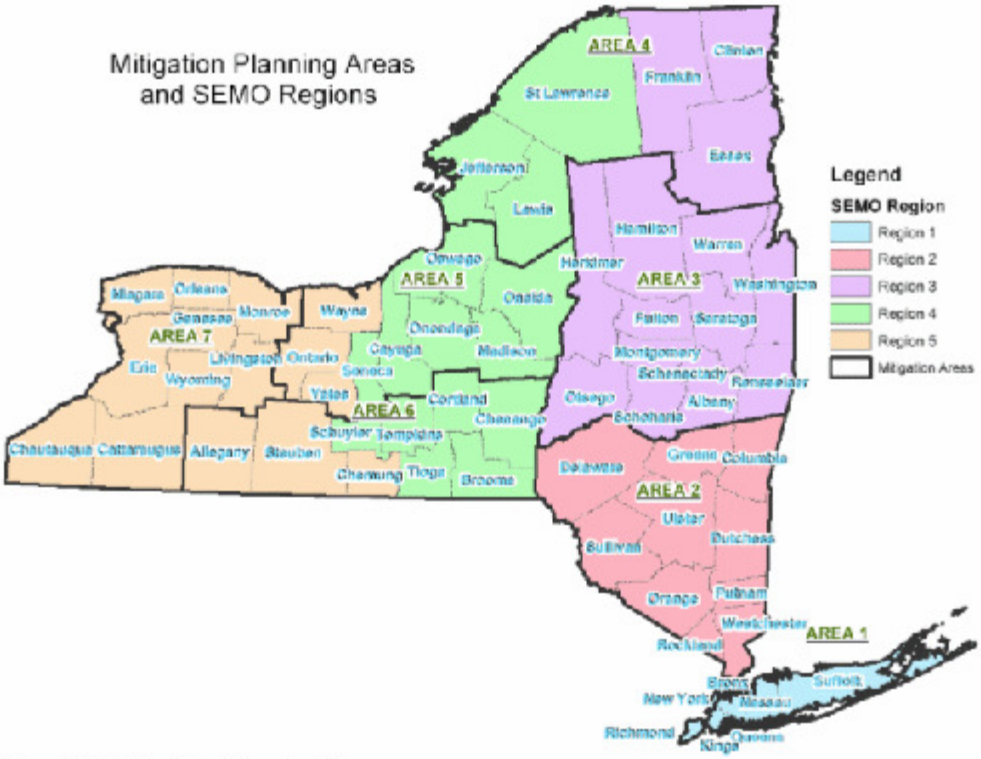


Figure 3-1 Mitigation Planning Areas

Using the NYSEMO/American Red Cross developed hazard analysis software (HAZNY), the State was divided into seven operational areas for planning purposes and the hazards of these areas were analyzed and ranked. It should be noted that the HAZNY program is a *hazard identification* program which assists local governments in identifying and ranking hazards. HAZNY is not a detailed loss estimation tool; municipalities must therefore further review the ranked hazards and quantify local losses. For detailed risk assessment, the HAZNY results must therefore be supplemented at the municipal level by tools that analyze past and potential future occurrences of disasters, assessment of vulnerabilities and risks and the quantification of potential losses.

HAZNY is an automated interactive spreadsheet that asks specific questions about potential hazards in a community and records and evaluates the responses to these questions. The program then calculates a score for each of the hazards analyzed, based on the responses to the questions. The program includes historical and expert data on selected hazards and is designed specifically for group (stakeholders), rather than individual use. This ranking of hazards provides the community with a factual basis for prioritizing the community's resources to prepare for, respond to and mitigate against the hazards that pose the greatest risk to the community. Representatives from SEMO or County Emergency

Management agencies usually facilitate and record the results of this interagency and inter-organizational one day session.

The five categories covered in the Hazard Analysis Workshop are: **Scope, Frequency, Impact, Onset and Duration.**

Scope indicates the size of the area that would be impacted by a potential hazard event. For each hazard analysis category, workshop participants are also asked if the hazard in question has the capability of triggering additional hazards—cascading effect. The area of impact of the hazard itself and its cascading effects, where they exist, are analyzed. For example, since ice storms often result in power failure, when analyzing this hazard, the potential area of impact of power failure would also be considered.

Frequency is defined as a prediction of how often a hazard has occurred in the past and could occur in the future. Add the frequency categories???

Impact analyses how the hazard will impact people and private and public property. Specifically, impact is concerned with the hazard's ability to seriously injure or kill people, create private economic impact as well as impact on public facilities.

Onset inquires about warning time; that is, how much time is there between the initial recognition of the approaching hazard and when the hazard will impact the community in question.

Duration seeks information on how long the expected hazard will remain active; that is, over what period of time does the hazard occur, or how long will it take the community to recover from the event?

The groups analyzed the hazards potentially affecting the Counties and other minor civil divisions in the Planning Areas. HAZNY rated each hazard based on the group's assessments and assigned a numerical value. These values were in ranges that rank the hazards from high to low.

3.3.1.1 – Mitigation Planning Area 1

This area encompasses Bronx, Kings, New York, Queens, Richmond counties (also referred to as the Boroughs of New York City), Nassau and Suffolk Counties (Long Island). This area is the most populous in the State and the most densely settled. It is the most urbanized and accounts for over half of the State's population. The major population center for this area is New York City. Table 3-7 shows population statistics for the counties in Planning Area 1 from 1970 to 2000 as well as the numerical and percentage change during 30-year, 20-year and 10-year timeframes. The number of housing units in each county is also shown. In New York City, Richmond County (Staten Island) has grown consistently throughout the various periods and experienced the highest percentage gain in each period. While Queens' growth over the same periods was not as consistent, that county showed the next highest growth during the past decade. In Long Island, Suffolk County showed positive growth during all three periods with an impressive 20.7% during the thirty-year timeframe. On the other hand, Nassau County show and overall decline of 7% during the same period.

Table 3-7
Planning Area 1
Population By County and Percentage Change: 1970 - 2000

Population by County for Area 1											
County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units
Bronx	1,471,701	1,168,972	1,203,789	1,332,650	-139,051	163,678	128,861	-10.4%	12.3%	9.7%	490,659
Kings	2,602,012	2,230,936	2,300,664	2,465,326	-136,686	234,390	164,662	-5.5%	9.5%	6.7%	930,866
New York	1,539,233	1,428,285	1,487,536	1,537,195	-2,038	108,910	49,659	-0.1%	7.1%	3.2%	798,144
Queens	1,986,473	1,891,325	1,951,598	2,229,379	242,906	338,054	277,781	10.9%	15.2%	12.5%	817,250
Richmond	295,443	352,121	378,977	443,726	148,285	91,607	64,751	33.4%	20.6%	14.6%	163,993
NYC Totals	7,896,832	7,073,619	7,324,564	8,010,276	113,416	936,639	685,714	1.4%	11.7%	8.6%	3,200,912
Nassau	1,428,080	1,321,582	1,287,348	1,334,544	-93,536	12,962	47,196	-7.0%	1.0%	3.5%	458,151
Suffolk	1,124,950	1,284,231	1,321,864	1,419,369	294,419	135,138	97,505	20.7%	9.5%	6.9%	522,323
Totals	10,447,862	9,677,452	9,931,776	10,762,191	314,299	1,084,739	830,415	2.9%	10.1%	7.7%	7,382,298

- New York City is comprised of the Boroughs/counties of: Bronx (Bronx County), Staten Island (Richmond County) Brooklyn (Kings County), Manhattan (New York County) and Queens (Queens County).

Physically, this area is along the Atlantic coast and is subject to storm surges and high tides. Past disasters have been caused by hurricanes, tropical storms and nor'easters and associated coastal flooding. The only two terrorist events that have been declared Major Disasters—the World Trade Center Bombing in 1993 and the September 11, 2001 Terrorist Attacks—occurred in this area.

The top hazards for this Planning Area according to the HAZNY ranking are:

Natural Hazards	**Rank**
Flood	High
Hurricane	High
Nor'easter	Moderate
Winter Storm	Moderate
Fire - Urban	Moderate
Wildfire	Moderate

Hazards resulting from the Cascading of some of the above hazards	
Power Failure	Moderate
Water Supply Failure	Moderate

3.3.1.2 – Mitigation Planning Area 2

This area encompasses Columbia, Delaware, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster and Westchester counties. The population density is very high in the southernmost reaches of the Planning Area. Although this Area is very urbanized, it does have suburban and rural portions. The two major population centers in Area 2 are the cities of Yonkers and White Plains which are located in the most populous county, Westchester. Other highly populated counties in this area are Orange, Rockland, Dutchess and Ulster counties.

Of the ten counties in Planning Area 2, Putnam County has shown the most consistent positive population growth. Table 3-8 details the population change for the counties in Planning Area 2 as well as the number of housing units by county. Of the ten counties in Planning Area 2, Putnam County has experienced the greatest population growth (40.8%) between 1970 and 2000. Orange, Greene, Sullivan, Rockland, Dutchess, Ulster and Columbia also grew significantly during the same period. Though not to the same degree, all of the counties except Columbia and Delaware grew impressively during the decade of 1990-2000. Overall, the population growth for this planning area over the thirty year period was 16.7%, and 6.7%. during the decade of the 1990s.

Table 3-8
Planning Area 2
Population By County and Percentage Change: 1970 - 2000

Population by County for Area 2

County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units
Columbia	51,519	59,467	62,982	63094	11,575	3,607	112	18.3%	5.7%	0.2%	30207
Delaware	44,718	46,824	47,225	48055	3,337	1,231	830	6.9%	2.6%	1.7%	28952
Dutchess	222,295	245,055	259,462	260150	57,855	35,095	20,688	20.7%	12.5%	7.4%	106103
Greene	33,138	40,881	44,739	48195	15,059	7,334	3,456	31.2%	15.2%	7.2%	26544
Orange	221,657	259,603	307,647	341367	119,710	81,764	33,720	35.1%	24.0%	9.9%	122754
Putnam	56,696	77,193	83,941	95745	39,049	18,552	11,804	40.8%	19.4%	12.3%	35030
Rockland	229,903	259,530	265,475	286753	56,850	27,223	21,278	19.8%	9.5%	7.4%	94973
Sullivan	52,580	65,155	69,277	73966	21,386	8,811	4,689	28.9%	11.9%	6.3%	44730
Ulster	141,241	158,158	165,304	177749	36,508	19,591	12,445	20.5%	11.0%	7.0%	77656
Westchester	894,104	865,599	874,866	923459	29,355	56,860	48,593	3.2%	6.2%	5.3%	349445
Totals	1,947,849	2,076,465	2,190,918	2,338,533	390,684	262,068	157,615	16.7%	11.1%	6.7%	916,394

This area includes the Hudson River Estuary and the Catskill State Park Preserve. It has many small and large streams and is the major source of water for the City of New York's eight million people and associated businesses. Past disasters have resulted primarily from the following hazards: floods, hurricanes, nor-easters, wildfires as well as winter ice storms.

The top hazards for this Planning Area according to the HAZNY ranking are:

Natural Hazards	Rank
Flood	High
Nor'easter	Moderate
Hurricane	Moderate
Wildfire	Moderate

Tornado	Moderate
Winter/Ice Storm	Moderate

Hazards resulting from the Cascading of some of the above hazards

Power Failure	Moderate

3.3.1.3 – Mitigation Planning Area 3

This Planning Area includes Albany, Fulton, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren and Washington counties. The population density is moderate to low with settlement patterns primarily in small urban, suburban and rural communities. The major population center for Area 3 is the State's Capital City of Albany. Albany and the cities of Schenectady and Troy comprise the Albany Metropolitan Area. The most populous counties in this Planning Area are Albany, Saratoga, Rensselaer and Schenectady counties. The Area as a whole has shown population growth over the past 30 years. The fastest growing county in this Planning Area is Saratoga County, which has experienced a population change of just over 39.% since 1970. Warren County also experienced significant population gain (23%) during this period. Three counties: Herkimer, Montgomery and Schenectady counties showed experienced continued population decline since 1970. During the 1990s only Saratoga (9.6%) and Warren (6.5%) counties gained population. In this planning area, the overall population growth during the 1990s was a mere 1.7% and the population change since 1970 was 8.5%. See Table 3-9 below for details on the population by county as well as the number of housing units.

Table 3-9
Planning Area 3
Population By County and Percentage Change: 1970 - 2000

Population by County for Area 3

County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units
Albany	288,742	285,909	292,594	294565	7,823	8,656	1,971	2.7%	2.9%	0.7%	129972
Fulton	52,637	55,153	54,191	55073	2,436	-80	882	4.4%	-0.1%	1.6%	27787
Hamilton	4,714	5,034	5,279	5379	665	345	100	12.4%	6.4%	1.9%	7985
Herkimer	67,633	66,714	65,797	64427	-3,206	-2,287	-1,370	-5.0%	-3.5%	-2.1%	32028
Montgomery	55,683	53,439	51,961	49708	-6,175	-3,731	-2,273	-12.4%	-7.5%	-4.6%	22522
Otsego	56,181	59,075	60,517	61676	5,495	2,601	1,159	8.9%	4.2%	1.9%	28481
Rensselear	152,510	151,966	154,429	152538	28	572	-1,891	0.0%	0.4%	-1.2%	65120
Saratoga	121,679	153,759	181,276	200635	78,956	46,876	19,359	39.4%	23.4%	9.6%	85701
Schenectady	160,979	149,946	149,295	146555	-14,424	-3,391	-2,730	-9.8%	-2.3%	-1.9%	65032
Schoharie	24,750	29,710	31,859	31582	6,832	1,872	-277	21.6%	5.9%	-0.9%	15915
Warren	49,402	54,854	59,209	63303	13,901	8,449	4,094	22.0%	13.3%	6.5%	34852
Washington	52,725	54,795	59,330	61042	8,317	6,247	1,712	13.6%	10.2%	2.8%	25794
Totals	1,086,835	1,120,354	1,165,747	1,186,483	100,648	66,129	20,736	8.5%	5.6%	1.7%	544,167

This Area includes a portion of the Adirondack State Park Preserve. Encompassing more than six million acres, it is the largest park preserve in the Nation. It has many large and small streams and

rivers and dams. It is the headwaters of the Hudson River. Primary hazards of concern for this Planning Area include riverine flooding, winter ice storms, wildfires, windstorms, tornadoes and power failure.

The top hazards for this Planning Area according to the HAZNY ranking are:

Natural Hazards	Rank
Flood	High
Fire	High
Windstorm	High
Winter/Ice storm	Moderate
Tornado	Moderate
Dam Failure	Moderate

Hazards resulting from the Cascading of some of the above hazards	
Power Failure	High

3.3.1.4 – Mitigation Planning Area 4

This Planning Area includes Clinton, Essex, Franklin, Jefferson, Lewis and St. Lawrence counties. The population density is low with developed areas primarily rural and small urban communities. The major population centers are the City of Watertown and Fort Drum (US Military Reservation) in Jefferson County. The other major population center in this Planning Area is the City of Plattsburgh in Clinton County. The most populous counties are St. Lawrence, Jefferson and Clinton counties.

While Clinton County showed a positive population growth between 1970 and 2000, the county experienced population decline during the 1980 to 2000 and 1990 to 2000 periods; the decline (-7.6%) between 1990 and 2000 was particularly significant. The decline is no doubt related to the closing of the Plattsburgh Air Force Base. The population base in St. Lawrence County has been fairly stable; minor declines were experienced during all periods under discussion except from 1990 to 2000 when there was no change. Population growth in Jefferson, Franklin and Essex counties were positive throughout all of the periods although Jefferson showed the lowest change during the decade of the 1990s. Overall, the population growth in this planning area between 1970 and 2000 was 10.7%. See Table 3-10 below.

Table 3-10
Planning Area 4
Population By County and Percentage Change: 1970 - 2000

Population by County for Area 4

County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units
Clinton	72,934	80,750	85,969	79894	6,960	-856	-6,075	8.7%	-1.1%	-7.6%	33091
Essex	34,631	36,176	37,152	38851	4,220	2,675	1,699	10.9%	6.9%	4.4%	23115
Franklin	43,931	44,929	46,540	51134	7,203	6,205	4,594	14.1%	12.1%	9.0%	23936
Jefferson	88,508	88,151	110,943	111738	23,230	23,587	795	20.8%	21.1%	0.7%	54070

Population by County for Area 4

County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units
Lewis	23,644	25,035	26,796	26944	3,300	1,909	148	12.2%	7.1%	0.5%	15134
St. Lawrence	111,991	114,254	111,974	111931	-60	-2,323	-43	-0.1%	-2.1%	0.0%	49721
Totals	375,639	389,295	419,374	420,492	44,853	31,197	1,118	10.7%	7.4%	0.3%	199,067

This Planning Area includes parts of the Adirondack Park Preserve. It has many small and large streams and rivers. Lake Champlain, the third largest lake in the State, is also located in this Planning Area. The natural hazards that have caused the most disasters in this Area are floods, winter/ice storms and wildfires. This Planning Area also shares a portion of the international border with Canada. Due to recent events, the security of our borders has become more of a concern. This has led to terrorism being ranked as a high hazard for this Area.

The top hazards for this Planning Area according to the HAZNY ranking are:

Natural Hazards	Rank
Flood	High
Winter storm - severe	High
Windstorm	Moderate
Ice Storm	Moderate
Wild Fire	Moderate
Drought	Moderate
Dam Failure	Moderate

Hazards resulting from the Cascading of some of the above hazards

Power Failure	Moderate

3.3.1.5 – Mitigation Planning Area 5

This Planning Area includes Cayuga, Madison, Oneida, Onondaga, Ontario, Oswego, Seneca, Wayne and Yates counties. The population density is moderate to low with the Planning Area encompassing several mid-sized cities, suburban and rural sections. The major population centers are the cities of Syracuse and Utica in Onondaga and Oneida Counties respectively. The most populous counties are Onondaga, Oneida and Oswego.

Ontario, Yates, Wayne and Oswego counties all showed positive population growth during the 1970 to 2000 timeframe. However, this planning area grew only marginally (1.2% to 1.6%) between 1970 and 2000. The population in the entire planning area actually declined 1.2% during the 1990s.

Table 3-11
Planning Area 5
Population By County and Percentage Change: 1970 - 2000

Population by County for Area 5

County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units

Population by County for Area 5

County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units
Cayuga	77,439	79,894	82,313	81963	4,524	2,069	-350	5.5%	2.5%	-0.4%	35477
Madison	62,864	65,150	69,120	69441	6,577	4,291	321	9.5%	6.2%	0.5%	28646
Oneida	273,037	253,466	250,836	235469	-37,568	-17,997	-15,367	-16.0%	-7.6%	-6.5%	102803
Onondaga	472,746	463,920	468,973	458336	-14,410	-5,584	-10,637	-3.1%	-1.2%	-2.3%	196633
Ontario	78,849	88,909	95,101	100224	21,375	11,315	5,123	21.3%	11.3%	5.1%	42647
Oswego	100,897	113,901	121,771	122377	21,480	8,476	606	17.6%	6.9%	0.5%	52831
Seneca	35,083	33,733	33,683	33342	-1,741	-391	-341	-5.2%	-1.2%	-1.0%	14794
Wayne	79,404	84,581	89,123	93765	14,361	9,184	4,642	15.3%	9.8%	5.0%	38767
Yates	19,831	21,459	22,810	24621	4,790	3,162	1,811	19.5%	12.8%	7.4%	12064
Totals	1,200,150	1,205,013	1,233,730	1,219,538	19,388	14,525	-14,192	1.6%	1.2%	-1.2%	524,662

One of the Nation's Great Lakes, Lake Ontario, borders the Planning Area to the north. Historically, disasters in this Planning Area have been caused primarily from floods, winter and ice storms, windstorms and drought. The Planning Area has many large and small streams and rivers and many lakes.

The top hazards for this Planning Area according to the HAZNY ranking are:

Natural Hazards	**Rank**
Windstorm	Moderate
Flood	Moderate
Tornado	Moderate
Winter/Ice Storm	Moderate
Fire	Moderate
Drought	Moderate

Hazards resulting from the Cascading of some of the above hazards	
Power Failure	High

3.3.1.6 – Mitigation Planning Area 6

This Planning Area includes Allegany, Broome, Chemung, Chenango, Cortland, Schuyler, Steuben, Tioga and Tompkins counties. The density of settlement is relatively low with the Area composed primarily of rural, semi-rural and suburban communities. The largest population centers are the cities of Binghamton, Corning and Elmira. The most populous counties are Broome, Chemung, Steuben and Tompkins.

Planning Area 7 showed an overall population growth of less than 1% between 1970 and 2000 and a decline of -1% from 1980-2000 and -2.1% from 1990-2000. Broome and Chemung counties experienced the greatest and continuous population decline through all of the periods analyzed; only Tompkins and Schuyler counties experienced population growth throughout the periods. Table 3-12 provides detailed population statistics and the number of housing units in Planning Area 6.

Table 3-12
Planning Area 6
Population By County and Percentage Change: 1970 - 2000

Population by County for Area 6

County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units
Allegany	46,458	51,742	50,470	49927	4,095	-1,815	-543	8.2%	-3.6%	-1.1%	24505
Broome	221,815	213,648	212,160	200536	-26,569	-13,112	-11,624	-13.2%	-6.5%	-5.8%	88817
Chemung	101,537	97,656	95,195	91070	-9,799	-6,586	-4,125	-10.8%	-7.2%	-4.5%	37745
Chenango	46,368	49,344	51,766	51401	4,336	2,057	-367	8.4%	4.0%	-0.7%	23690
Cortland	45,894	48,620	48,953	48599	2,112	-221	-354	4.3%	-0.5%	-0.7%	20116
Schuyler	16,737	17,686	18,662	19224	2,492	1,538	562	13.0%	8.0%	2.9%	9181
Steuben	99,546	99,217	99,088	98726	-1,847	-491	-362	-1.9%	-0.5%	-0.4%	46132
Tioga	46,513	49,812	52,337	51784	5,703	1,972	-553	11.0%	3.8%	-1.1%	21410
Tompkins	76,879	87,065	94,097	96501	20,777	9,416	2,404	21.5%	9.8%	2.5%	38825
Totals	701,747	715,010	722,740	707,768	6,021	-7,242	-14,972	0.9%	-1.0%	-2.1%	310,421

This Area has many rivers and streams. Natural hazards for this Planning Area are composed primarily of flood, wildfires, winter storms, ice storms, tornadoes and windstorms.

The top hazards for this Planning Area according to the HAZNY ranking are:

Natural Hazards	Rank
Flood	High
Winter/Ice Storm	Moderate
Windstorm	Moderate
Tornado	Moderate
Wild Fire	Moderate

Hazards resulting from the Cascading of some of the above hazards	
Power Failure	Moderate

3.3.1.7 – Mitigation Planning Area 7

This Planning Area includes Cattaraugus, Chautauqua, Erie, Genesee, Livingston, Monroe, Niagara, Orleans and Wyoming Counties. This Planning Area is the third most densely settled in the State. It has a mixture of urban, suburban and rural areas. The major population centers are the cities of Buffalo and Rochester in Erie and Monroe Counties, respectively. The most populous counties are Erie, Monroe, Niagara and Chautauqua. See Table 3-13.

In Planning Area 7, Erie, Niagara, Chautauqua and Cattaraugus counties experienced continuous population decline since 1970; of the three counties, Erie County experienced the greatest loss between 1970 and 2000. Orleans, Livingston and Wyoming all experienced consistent growth during the same period. There was an overall population decline of 5.8% in this planning area from 1970-2000, a decline of 1.3% from 1980-2000 and an increase of a mere 0.2% during the past decade.

Table 3-13
Planning Area 2
Population By County and Percentage Change: 1970 - 2000

Population by County for Area 2											
County	1970	1980	1990	2000	70-2000 Change	80-2000 Change	90-2000 Change	% Change 70-2000	% Change 80-2000	% Change 90-2000	Housing Units
Cattaraugus	81,666	85,697	84,234	83955	2,811	-1,742	-279	3.3%	-2.1%	-0.3%	39639
Chautauqua	147,305	146,925	141,895	139750	-9,874	-7,175	-2,145	-7.1%	-5.1%	-1.5%	64900
Erie	1,113,491	1,015,472	968,532	950265	-167,534	-65,207	-18,267	-19.7%	-6.9%	-1.9%	415868
Genesee	58,722	59,400	60,060	60370	1,747	970	310	2.9%	1.6%	0.5%	24190
Livingston	54,041	57,006	62,372	64328	11,810	7,322	1,956	18.4%	11.4%	3.0%	24023
Monroe	711,917	702,238	713,968	735343	502	33,105	21,375	0.1%	4.5%	2.9%	304388
Niagara	235,720	227,354	220,756	219848	-19,556	-7,506	-910	-8.3%	-3.4%	-0.4%	95715
Orleans	37,305	38,496	41,846	44171	7,717	5,675	2,325	17.5%	12.8%	5.3%	17347
Wyoming	37,658	39,895	42,507	43424	6,501	3,529	917	15.0%	8.1%	2.1%	16940
Totals	2,477,855	2,372,483	2,336,170	2,341,452	-136,403	-31,031	5,282	-5.5%	-1.3%	0.2%	1,003,210

Two of the Nation's Great Lakes, Lake Erie and Lake Ontario, are in this Planning Area. There are also many streams and rivers in this Planning Area. Winter storms, ice storms, wildfires, floods, and windstorms are the greatest natural hazards for this Planning Area. This Planning Area also shares a portion of the international border with Canada. Due to recent events, the security of our borders has become more of a concern. This has led to terrorism being ranked as a high hazard for this Area; however, this hazard will not be addressed in this version of the State Hazard Mitigation Plan.

The top hazards for this Planning Area according to the HAZNY ranking are:

Natural Hazards	**Rank**
Winter/Ice Storm	High
Wildfire	High
Flood	Moderate
Ice Jam	Moderate
Wind Storm	Moderate

Hazards resulting from the Cascading of some of the above hazards

Power Failure	Moderate

In general, the Regional ranking of hazards has been consistent with the Statewide Ranking. **Table 3-14** below summarizes several hazards and the Planning Areas of the State they affect.

Table 3-14
Hazards by Planning Areas

Hazard	Ranked High by Planning Area	Ranked Moderate by Planning Area
Natural		
Flood	1, 2, 3, 4, 6	5, 7
Hurricane	1	2
Winter Storm	4, 7	1, 2, 3, 5, 6
Ice Storm	7	2, 3, 4, 5, 6
Wind Storm	3	4, 5, 6, 7
Tornadoes		2, 3, 5, 6
Ice Jams		7
Drought		4, 5
Earthquake		4
Nor'easter		1, 2
Wildfire	3, 7	1, 2, 5, 6
Hazards resulting from the Cascading of some of the above hazards		
Power Failure	3, 5	1, 2, 4, 6, 7
Water Supply Shortage		1, 2, 7
Dam Failure		2, 3, 4

3.3.1.8 – Performance of Ranking Criteria

The hazards in the seven planning areas were ranked based on the history of past events, scientific data and population trends. Since the initial ranking of the hazards, several mitigation plans have been submitted to SEMO for review. SEMO Mitigation Staff has compared the local mitigation plans to the ranking of hazards for the Planning Area in which they are located. In general, all of the plans have agreed with the statewide ranking of the hazards, with only minor local variances in a few cases. **Table 3--15** lists the plans reviewed to date.

Table 3-15
Local Mitigation Plan Hazard Review

Local Plan	Planning Area	Was Plan in General Agreement with State Ranking?
Arcade	7	Yes
Bayville	1	Yes

Big Flats	6	Yes
Buffalo	7	Yes
East Rockaway	1	Yes
Eden	7	Yes
Elmira	6	Yes
Erie County	7	Yes
Erwin	6	Yes
Essex County	4	Yes
Freeport	1	Yes
Granger	6	Yes
Horsehead	6	Yes
Ithaca	6	Yes
Lindenhurst	1	Yes
Montgomery County	3	Yes
Monroe County	7	Yes
Newfield	6	Yes
Ocean Beach	1	Yes
Oyster Bay	1	Yes
Rye	2	Yes
Seneca County	5	Yes
Southport	6	Yes
Stillwater	3	Yes
Sullivan County	2	Yes
Tioga County	6	Yes
Yonkers	2	Yes

3.4 – Profiling Hazard Events, Assessing Vulnerability and Estimating Loss

3.4.1 – Past Major Disaster Events

This analysis considers information relating to previous occurrences of hazard events emphasizing the major disasters that have affected the State. From 1956 through the present, all but five of the disasters, or emergencies, that were declared major disasters or emergencies have been the result of damages from severe floods, hurricanes, coastal storms, and severe winter storms. The five disaster declarations that do not fall into those categories are: Love Canal, the World Trade Center bombing in 1993, the Long Island wildfires in 1995, the September 11, 2001 Terrorist Attacks and the April 2002 Earthquake.

Table 3-16 provides a listing of New York's disaster and emergency declarations since the Hazard Mitigation Plan began in 1984. Although the disaster declaration history that is summarized below has been used throughout the upcoming hazard profiles, the planning committee thought it was important to capture in one table all of these major disaster events and their general impacts. The disaster history demonstrates the wide variety of disaster types and locations where disasters have occurred in the State. Following many of these disasters, especially since 1996, post-disaster strategy reports have been prepared. These reports, among other things, identify the hazards which caused the disasters or emergencies, assess the severity of the events and the factors contributing to the severity and make recommendations for the implementation of mitigation and other emergency management actions. As appropriate, elements of these reports were used in the development of the State's Hazard Mitigation Plan.

Table 3-16
FEMA Historical Disaster Declarations

Disaster #	Type/Location/Date Declared/Damages
DR-702	Flooding, Southeastern N.Y.S., declared 4/17/84 Total Eligible Damages: $11.9 million
DR-725	Flooding, Western N.Y.S., declared 9/25/84 Total Eligible Damages: $3.3 million
DR-733	Flooding, Northern N.Y.S., declared 3/21/85 Total Eligible Damages: $1.6 million
DR-734	Flooding, Buffalo/Niagara Falls Area, declared 3/22/85 Total Eligible Damages: $1.1 million
DR-750	Hurricane Gloria, Long Island, declared 10/18/85 Total Eligible Damages: $48.5 million
DR-792	Flooding, East Central N.Y.S., declared 5/15/87 Total Eligible Damages: $3.6 million
DR-801	Snowstorm, East Central N.Y.S., declared 11/10/87 Total Eligible Damages: $13.5 million

Disaster #	Type/Location/Date Declared/Damages
DR-898	Ice storm, West Central N.Y.S., declared 3/18/91 Total Eligible Damages: $52,441,937
DR-918	Hurricane Bob, Long Island, declared 9/16/91 Total Eligible Damages: $11,786,640
DR-974	Winter storm, Southeast N.Y.S., declared 12/21/92 Total Eligible Damages: $31,229,797
DR-984	World Trade Center Bombing, NYS, declared 4/2/93 Total Eligible Damages: $4,036,035
EM-3107	Statewide Blizzard, declared 3/17/93 Total Eligible Damages: $8,473,684
FSA-2115	Long Island Wildfires, declared 8/24/95 Total Eligible Damages: $5 million
DR-1083	Southern New York Blizzard, declared 1/12/96 Total Eligible Damages: $21,368,854
DR-1095	Severe Flooding, declared 1/24/96 Total Eligible Damages: $160,048,147
DR-1146	Severe coastal flooding and storm water back-up, declared 11/19/96 Total Eligible Damages: $16,173,532
DR-1148	Severe Flooding, declared 12/9/96 Total Eligible Damages: $25,628,778
DR-1196	North Country Ice Storm, declared 1/10/98 Total Eligible Damages: $68,139,916
DR-1222	Tornado, declared 6/16/98 Total Eligible Damages: $6,990,031
DR-1233	Severe flooding, declared 7/7/98 Total Eligible Damages: $27,835,187
DR-1244	Labor Day Wind Storm, declared 9/11/98 Total Eligible Damages: $36,061,845
DR-1296	Tropical Storm Floyd, declared 9/19/99 – Eastern NYS Total Eligible Damages: $62,201,000
DR-1335	Flooding, declared 7/21/00 - Statewide Total Eligible Damages: $34,687,797
DR-1391	Terrorist Attack, declared 9/11/01 - NYC Total Eligible Damages: $6,052,138,000
DR-1404	Snowstorm, declared 3/1/02 – Western NYS Total Eligible Damages: $8,175,000
DR-1415	Earthquake, declared 5/16/02 – Northeastern NYS Total Eligible Damages: $2,947,653
DR-1467	April Ice Storm, declared 5/12/03 – Central NYS Total Eligible Damages: $41,451,943

NYSEMO 3-20 4/3/2007

Disaster #	Type/Location/Date Declared/Damages
EM-3138	
EM-3157	
EM-3186	New York Power Outage, declared 8/23/03 - Statewide
DR-1486	Severe Storms, Tornadoes and Flooding, declared 8/29/03-Cent&WNYS Total Eligible Damages: $23,238,095
DR-1534	Severe Storms and Flooding, declared 8/3/04 Central and Western NYS Total Eligible Damages: pending

The losses that are attributed to the listed events range from minor property damage such as streambank erosion and basement flooding, to catastrophic and devastating losses, such as loss of human life, destruction of many homes and businesses and regional and national economic impact.

3.4.2 – Hazard Analysis, Vulnerability Assessment and Loss Estimations

Each of the following hazard specific sections include an overview of the location of natural hazards that can affect the State, maps provided when available and appropriate, and includes information on previous occurrences of hazard events and the probability of future hazard events. Additionally, this section describes locations of jurisdiction most threatened and vulnerable to previously identified hazard and possible potential loss.

Floods Hazard Profile

The Mitigation Plan Development Team researched the flood hazard as it affects New York State. Contents of this section result from research and outreach including the following sources:

- The New York State Department of Environmental Conservation, Bureau of Program Resources and Flood Protection, Division of Water, staff and web site, http://www.dec.state.ny.us/website/dow/bfp/gisfpm/index.htm
- The Federal Emergency Management Agency (FEMA) National Flood Insurance Program staff and web site, http://www.fema.gov/hazards/floods/.
- The United States Geological Survey (USGS) web site http://www.usgs.gov/themes/flood.html, including the USGS Circular 1245, http://water.usgs.gov/pubs/circ/2003/circ1245/
- New York State Climate Office, Department of Earth and Atmospheric Sciences at Cornell University web site, http://nysc.eas.cornell.edu, http://nysc.eas.cornell.edu/climate_of_ny.html

Flooding is defined as the accumulation of water within a water body which results in the overflow of excess water onto adjacent lands, usually floodplains. The floodplain is the land adjoining the channel of a riverine, stream, ocean, lake, or other watercourse or water body that is susceptible to flooding.

According to USGS, floods are the most frequent and costly natural disaster in terms of human hardship and economic loss. As much as 90% of damage related to natural disasters (excluding drought) are caused by floods and associated mud and debris flows. Between 1985 and 1994 floods cost the Nation $3.1 billion annually.

Flooding is the primary natural hazard in the State of New York. Damaging floods occur somewhere in the State each year. Depending on where they occur, floods can pose significant risks to health and safety or interruption to transportation and other services. Annual economic losses due to flooding are estimated to be as high as 100 million dollars. Collateral losses such as disruption of commerce, unemployment due to flooded workplaces and inundated transportation systems, expenses for disaster relief and cleanup, and other related costs, add millions of additional dollars to this figure.

As an example of the costs that could actually be associated with flooding disasters, it is necessary to go no farther than the National Flood Insurance Program. Based on National Flood Insurance Program (NFIP) statistics, as of April 26, 2004 Statewide there were 96,372 NFIP insured structures in New

York State. Information provided by NYSDEC indicates that on average, only 30% of at-risk structures are covered by flood insurance. Assuming that the number of NFIP structures represents only about 30% of properties that should be insured, approximately 321,240 additional properties could be at risk in the Special Flood Hazard Areas of the State. On the basis of the current number of properties insured, the annual premium paid amounts to $63,661,489. If all potentially eligible properties were insured, the premium would be slightly in excess of $212,204,963. The corresponding value of coverage for the currently insured properties is just over $16 billion. This coverage would have been increased to over $53 billion if all floodprone properties were insured. More than 67,000 claims have been filed since 1978. Assuming all potentially insurable properties were indeed insured, claims since the same period could have numbered 223,333. Finally, the total statewide NFIP claims paid since 1978 exceed $364,688,528. Again, assumed that all potentially eligible properties were insured, more than $1.2 billion could have been paid in claims since 1978.

Geographic Location/Extent/Severity and History of Flood Hazards

Flooding is truly a statewide concern. Although some areas are more prone to flooding than others, there is no area of the State that is exempt from flood hazards. In New York State there are over 52,000 miles of rivers and streams. Along their banks, there are 1480 communities that are designated as flood prone. It is estimated that one and a half million people live in these flood prone areas. Millions more work, travel through or use recreational facilities located in areas subject to flooding. Areas outside recognized and mapped flood hazard zones can also experience flooding. The Federal Emergency Management Agency reports that over thirty percent of the claims filed under the National Flood Insurance Program are from damages incurred outside of the 100 year floodplain. An example of this type of area is the common "urban flooding" resulting from undersized or poorly maintained drainage systems.

Based on information including historical flooding and flood disaster declarations, flood problems are most acute in the Susquehanna, Genesee, Chemung, Hudson, Mohawk, and Allegheny River Basins. These major waterways, along with the tributary streams in the basins, are subject to direct flooding. Tributary streams also imperil persons and property by backwater flooding associated with the major waterways in the basins.

River basins are not the only areas of New York State that are exposed to flood hazards. New York has over 3000 miles of marine and lacustrine coastline that are often causes of flooding. This includes the lands adjacent to Lake Erie and Lake Ontario, the St. Lawrence and Niagara Rivers, the Hudson River estuary, the Kill van Kull and Arthur Kill, Long Island Sound and the Atlantic Ocean and their connecting bays, harbors, shallows and marshes. Long Island alone has over 1200 miles of coastline. There are another 1000 miles of shoreline along the Great Lakes. Located on these shorelines are 25 cities, 112 towns, and 103 villages, all of which face the possibility of being affected by flooding.

Flood Hazard Types Defined and Located

According to the Federal Interagency Floodplain Management Task Force, flooding in the United States can be separated into several types including the following:

- Riverine flooding, including overflow from a river channel, flash floods, alluvial fan floods, and ice-jam floods.
- Riverine flooding including dam-break floods;

- Local drainage or high groundwater levels;
- Fluctuating lake levels;
- Coastal erosion

Riverine Flooding

Riverine flood problems are most severe in the following River Basins: Susquehanna and Chemung, (Planning Area 6), Erie-Niagara (Planning Area 7), Genesee (Planning Areas 6 and 7), Allegany (Planning Area 7) and Hudson and Mohawk (Planning Areas 3 and 4).

Overbank flooding of rivers and streams is the most common type of flood event. Riverine floodplains range from narrow, confined channels in the steep valleys of hilly and mountainous areas to wide, flat areas along major rivers and low-lying coastal regions. The volume of water in the floodplain is a function of the size of the contributing watershed and topographic characteristics such as watershed shape and slope, and climatic and land-use characteristics.

In steep, narrow valleys, flooding usually occurs quickly, is of short duration, and floodwaters are likely to be rapid and deep. In relatively flat floodplains, areas may remain inundated for days or even weeks, but floodwaters are typically slow-moving and relatively shallow, and may accumulate over long periods of time.

Flooding from large rivers usually results from large-scale weather systems that generate prolonged rainfall over wide areas. These same weather systems may cause flooding in hundreds of smaller basins that drain to major rivers. Small rivers and streams are susceptible to flooding from more localized weather systems that cause intense rainfall over small areas. In some parts of the State, annual spring floods result from snowmelt, and the extent of flooding depends on the depth of winter snowpack and spring weather patterns. In the northeast, winter thaws, sometimes combined with rain, can also cause significant flooding, as occurred in January of 1996.

Flash Floods

Based on the characterization of the flash flood hazard noted below, flash flooding can occur almost anywhere in New York State, however the distinctive flashflood event that is characterized by fast moving water and violent damaging results requires a steep topography. Although, steep topography can be found locally anywhere, they prevail in the following general regions: the Allegany-Catskill plateau of which runs the entire width of New York States Southern Tier region and the Adirondack mountains of the northern plateau. See **Figure 3-2** which includes a topographical representation of New York State.

"Flash flood" is a term widely used by flood experts and the general population. However, there is no single definition, and a clear means to separate flash floods from the rest of the spectrum of riverine floods does not exist.

Figure 3-2

Flash floods are characterized by a rapid rise in water level, high velocity, and large amounts of debris. They are capable of tearing out trees, undermining buildings and bridges, and scouring new channels. Major factors causing flash flooding are the intensity and duration of rainfall, the steepness of watershed and stream gradients. The extent and density of watershed vegetation, the natural and artificial flood storage areas and the configuration of the stream bed and floodplain are also important.

Flash floods may result from the failure of a dam or the sudden breakup of an ice jam. Both can cause the release of a large volume of water in a short period of time. Flash flooding in urban areas is an increasingly serious problem due to removal of vegetation, paving and replacement of ground cover with impermeable surfaces that increase runoff, and construction of drainage systems that increase the speed of runoff.

Ice Jam Floods

Flooding caused by ice jams is similar to flash flooding. Ice jam formation causes a rapid rise of water at the jam and extending upstream. Failure or release of the jam causes sudden flooding downstream.

The formation of ice jams depends on the weather and physical conditions in river channels. Unlike the typical violent flash flooding occurrences where steep terrain is present, ice jams are most likely to occur where the channel slope naturally decreases, where culverts freeze solid at headwaters of reservoirs, at natural channel constructions such as bends and bridges, and along shallows where

channels may freeze solid. Ice jams are common in the Northeast United States and New York is not an exception, in fact, according to the US Army Corps of Engineers, New York State ranks second in the Nation for total number of ice jam events. **Table 3-17** presents a comparison of total ice jam events by state.

Table 3-17 Ice Jam Database
Ice Jam Event Ranking by State

State	No. of Ice Jams	State	No. of Ice Jams
Montana	1420	Indiana	139
New York	**1350**	Connecticut	132
Pennsylvania	1088	New Jersey	97
Minnesota	1034	West Virginia	59
North Dakota	990	Maryland	46
Nebraska	964	Utah	44
Alaska	838	Washington	30
Vermont	819	Kentucky	26
Maine	600	Virginia	22
South Dakota	591	Kansas	19
Illinois	589	Rhode Island	10
New Hampshire	568	Arkansas	5
Ohio	499	Tennessee	3
Michigan	345	District of Columbia	3
Wisconsin	326	Alabama	3
Idaho	248	North Carolina	2
Wyoming	246	New Mexico	2
Massachusetts	215	Texas	1
Missouri	212	Nevada	1
Colorado	169	Delaware	1
Oregon	161	Arizona	1
Iowa	143		

Source: US Army Corps of Engineers, Engineering Research & Development Center, Cold Region Research & Engineering Laboratory (CRREL)

Ice jams and resulting floods can occur during fall freeze-up from the formation of frazil ice, during midwinter periods when stream channels freeze solid forming anchor ice, and during spring breakup when rising water levels from snowmelt or rainfall break existing ice cover into large floating masses that lodge at bridges, or other constructions. Damage from ice jam flooding usually exceeds that caused by open water flooding. Flood elevations are usually higher than predicted for free-flow conditions and water levels may change rapidly. Additional physical damage is caused by the force of ice impacting building and other structures. Because of the sometimes unpredictable nature of ice jam floods, FEMA's Flood Insurance Rate Maps often do not reflect ice jam flood threats.

It is difficult to identify particulars areas that are generally prone to ice jam flooding because the hazard can be very localized. Although, based on the causal characteristics, ice jam flood hazard is most prevalent in locations of flat terrain but also where climate includes extended periods of below freezing temperatures. Areas of New York that include characteristics lending to ice jam flooding include the northern counties of the Finger Lakes region and far western New York, the Mohawk Valley of central and eastern New York and the North Country. Analysis of various historical records support the indications of causal characteristic but also point out that there are few regions of the State that can be considered exempt from ice jam flooding hazard. **Table 3-18** lists documented ice jam flooding events.

Table 3-18 Ice Jam Flooding Historical Events

Date	Location of Ice Jam Flooding
1959, January	Mohawk River (runs thru Oneida, Herkimer, Montgomery, Schenectady co.)
1972	Montgomery County, Otsquago Creek
1973, December	Hudson River, Corinth, Saratoga County
1973, January	Essex County, Upper Jay, State Route 9N
1973, February	Schenectady County, Mohawk River
1974, January	Oneida County, Whitestown
1974, January	Clinton County, Plattsburgh
1976, January	Rensselaer, Columbia, Greene, Cayuga, Steuben, Chemung, Ulster Counties
1976, January	Ulster County
1976, January	Albany, Saratoga, Columbia, Chemung, Greene, Rensselaer counties
1976 February	Greene, Broome, Delaware, Columbia, Chautauqua counties
1976, March	Clinton County
1994, February	Herkimer County
1994, February	Chemung, Schuyler, Steuben, Tompkins counties
1994, February	Chemung County

Source: NYSEMO Archives

Dam Break Floods

Dam failures can occur as a result of structural failures, such as progressive erosion of an embankment or overtopping and breaching by a severe flood. Earthquakes may weaken dams. Disastrous floods caused by dam failures, although not in the category of natural hazards, have caused great loss of life and property damage, primarily due to their unexpected nature and high velocity floodwater.

Local Drainage or High Groundwater Levels

Locally heavy precipitation may produce flooding in areas other than delineated floodplains or along recognizable drainage channels. If local conditions cannot accommodate intense precipitation through a combination of infiltration and surface runoff, water may accumulate and cause flooding problems. During winter and spring, frozen ground and accumulations of snow may contribute to inadequate drainage and localized ponding. Similar to ice jams, poor drainage flooding problems are localized but generally occur in areas with flat gradients and generally increase with urbanization which speeds the accumulation of floodwaters because of the addition of impervious areas. Shallow sheet flooding may result unless channels have been improved to account for increased flows.

High groundwater levels may be of concern and can cause problems even where there is no surface flooding. Basements are susceptible to high groundwater levels. Seasonally high groundwater is common in many areas, while in others, high groundwater occurs only after long periods of above-average precipitation. High groundwater problems are also known to occur in urban areas where groundwater pumping has ended and aquifer levels have rebounded.

Areas of New York that include characteristics lending to poor drainage type flooding include the Long Island communities, western New York and, in general, the more urbanized areas.

Fluctuating Lake Levels

Water levels in lakes can fluctuate on a short-term seasonal basis or on a long-term basis over periods of months or years. Heavy seasonal rainfall can cause high lake levels for short periods of time, and snow melt can result in higher water levels during the spring. Long-term fluctuations are a less-

recognized phenomenon that can cause high water and subsequent flooding problems lasting for years or even decades.

In New York, Lakes Ontario and Erie experience seasonal and long term fluctuations due to precipitation patterns over the vast Great Lakes drainage basin. The lakes have been known to exhibit high water levels for significant periods, in spite of the limited amount of relief offered to Lake Ontario downstream along the St. Lawrence River. Even during low water periods, however, storms can cause significant flooding when strong winds cause surges. Other large lakes in New York, including the Finger Lakes and Lake Champlain, also experience seasonal and long term fluctuations in mean water levels.

Coastal Erosion
Hurricanes, tropical storms, severe storms and high wind events have played important roles in the shaping of the present-day shoreline, as a result of the erosion and movement of sand by these storms. The drive to develop housing along the coastline has placed many New Yorkers in areas of high vulnerability due to the lack of hurricane protection, as well as the erosion of supportive and protective landforms. Long Island is especially vulnerable to erosion due to its composition of a loose mixture of sand and gravel and its location facing the ocean in direct opposition to the prevailing wind and water currents moving up the Atlantic Coast. DEC has estimated that a significant portion of Long Island's coastline is in high erosion hazard areas. See Section 2.3.2.2 describing the Coastal Erosion Hazard Area (CEHA) program of the DEC's Coastal Erosion Section.

Further, storm-induced shore erosion is a major problem along the Great Lakes shorelines (Planning Area 7). Caused primarily by storm-induced wave action, and associated long shore currents, the problem becomes critical when high lake levels have submerged the beaches which protect adjoining upland areas that are highly erosion-prone. Raised above the beaches, wave forces can work directly on the toe of bluffs and dunes, resulting in rapid erosion.

New York State has more than 1000 miles of coastline bordering the Great Lakes and its connecting rivers. Of these, some 200 miles are subject to significant erosion, with the most critical areas lying along the south shore of Lake Ontario. Property damage caused by erosion of Lake Ontario's shoreline during high water periods has been estimated in the millions of dollars. Lake Erie's historical high water levels were reached in the mid-1980's, a period which saw much erosion and damage.

Affecting Conditions – Flood Hazard
Variables that determine the overall flood hazard risk include: Natural - the weather or climatological and meteorological factors and the land or geographic features including topography and Human Caused – land use.

Weather: New York State exhibits a unique blend of weather (climatological and meteorological) features that influence the potential for flooding. Factors include temperature, which is affected by latitudes, elevation, proximity to water bodies and source of air masses; and precipitation which includes snowfall and rainfall. Precipitation intensities and effects are influenced by temperature, proximity to water bodies, and general frequency of storm systems.

Temperature (snow pack and ice) - A climate summary of New York State prepared by the New York State Climate Office, Department of Earth and Atmospheric Sciences at Cornell University, http://nysc.eas.cornell.edu/climate_of_ny.html, reports; "the greatest potential and frequency for floods occurs in the early spring when substantial rains combine with rapid snowmelt to produce a heavy

runoff". The depth of annual snow pack is recognized as a major factor affecting the potential for spring flooding. Annual spring floods can result from snowmelt, and the extent of flooding depends on the depth of winter snow pack and spring weather pattern. Deep snow pack is possible in most of New York State with the exception of the lower Hudson River valley and Long Island. The highest potential for deep snow pack are those locations that receive the highest snowfall and the coldest temperatures including the Catskill's and Adirondack mountains, and the lake effect snow belt areas of central and western New York. Certain areas of New York, including the Catskill Plateau, Tug Hill Plateau, and the Adirondack mountains, experience a higher total number of inches of annual snowfall and/or accumulate a deeper snow pack. This tends to create a higher potential for flooding induced by rapid snowmelt during spring thaw. Additionally, this annual spring thaw, with the concurrent breakup of river ice, leads to the possibility of ice dams (jams) and can result in flooding.

Precipitation - The Cornell Climate Report also indicates that the geographic position of the State (Northeast U.S.) makes it vulnerable to frequent precipitation events. This is because nearly all storms and frontal systems moving eastward across the continent pass through, or in close proximity to, New York State. Additionally, the potential for prolonged periods of heavy precipitation is increased because of the available moisture of the Atlantic Ocean. This heavy rain can quickly saturate the ground leading to increased runoff and flooding. The heavy rain makers New York State is subject to come in the form of coastal storms (Nor'easters, Tropical Storms, and Hurricanes) as well as thunders storms.

There are two major types of coastal storm events that impact the State's marine coastline and the communities located on those shores. Hurricanes and tropical storms are one major type. Originating in the warm waters of the South Atlantic these storms are high energy storm systems. The usual path of these storms, from south to north, puts Long Island's south shore at great risk. They can produce both high winds and heavy rainfall. When one of these storms makes landfall coincident with high tide, the wind driven storm surge can overtop barrier dunes, threatening the areas behind them. Nor'easters (refer to page 3-65 for a definition of this term) can also cause flooding on our marine coasts. These storms form in the gap between a high and low pressure system and are sometimes referred to as "precipitation machines". They bring sustained high winds and heavy snow or rain, and are often responsible for storm surges on the north shore of Long Island. These coastal storms including, Nor'easters, Tropical storms, and hurricanes, can reach the inland and upland portions of the State bringing torrential rains.

Thunderstorms are also a problem for communities in New York State. Though localized, thunderstorms have the characteristic of releasing large amounts of precipitation in a short period of time. This makes them especially dangerous in the mountainous regions of New York where there is a very real possibility of flash flooding.

Variations in precipitation amounts at any given location and during any given month lends to the unpredictability of potential flooding. Average precipitation in New York State is estimated to be 90 billion gallons per day (bgd), or 40 inches per year. Across the State, the average annual rainfall varies from 30 to 50 inches per year with locally higher and lower amounts experienced. Variations from month to month are widely ranging from one inch to about six inches; in extreme cases, the variation is from less than one inch to ten inches or more. Almost any calendar month has the potential of receiving the lightest, or heaviest, monthly accumulation within a calendar year at a given location.

Geography: New York State exhibits a diverse blend of geo-physical features that influence the potential for flooding. These factors include topography, elevations, latitudes, and water bodies (including waterways).

Water: It is safe to say New York State has a significant exposure to water. In the interest of identifying the obvious factors, this is a major causal element of the flood hazard. According to the New York State Department of Environmental Conservation, Bureau of Program Resources and Flood Protection, Division of Water this water exposure includes the following;

- 52,337 miles Rivers and streams
- 7,849 or 790,782 acres lakes*/ponds/reservoirs (*not including Great Lakes)
- 1,637 square miles of inland water, exclusive of the boundary water areas of Long Island Sound and New York Harbor which is 1,530 sq miles (includes NYS portion of L.I. Sound), Lake Ontario and Lake Erie
- 577 miles Great Lakes shoreline
- 117.5 miles Atlantic shoreline

Land: Land characteristics affecting the flood hazard can be described using the following classifications: the effects of elevation (altitude), latitudes, and topography.

- ***Elevations*** in New York State range from 5,000 ft above sea level in the high peaks of the Adirondacks to sea level. Simply put, rising elevations can affect the flood hazard by having a tendency to increase precipitation amounts from storm systems; this effect is called orographic lift and increase the depth of snow pack leading to spring flooding events.

- ***Latitudes*** of New York State include those subject to frequent cold weather as air masses are modified moving over the cold far northern reaches of North America. This cold air movement predominates the weather pattern six months out of the year resulting in large amounts of snowfall, particularly from lake effect (or enhanced) snow fall and increases the threat of spring floods as moisture is released from the deep snow pack.

- ***Topography*** variations, commonly referred to as steep slopes and hilly terrain are common in many areas of New York State. Simply put, steep slope features can cause large accumulations of water in the associated valleys or ravines especially during intense or long duration rainfalls.

Human Caused: Human use of land affects the hydraulics of effluent. Changes in land cover including agriculture and development and re-development can have a significant causal effect on the flood hazard potential. For instance, development leading to increased amounts of impervious surfaces such as road and parking lots and buildings can increase rainwater runoff, and development in floodplains or wetlands can both potentially result in an increased floodplain level.

Previous Flood Hazard Occurrences

SEMO Mitigation staff researched several data sources for historical flood records including SEMO archives, FEMA statistics, Disaster Declaration data and NOAA's National Climatic Data Center storm event database.

According to FEMA, nationwide 78 flood events classified "significant" have occurred since 1978. A significant event is one with $1,500 or more paid losses (NFIP). Eight of those significant flood events, or 1 in 10, has impacted New York State to one degree or another.

The National Climatic Data Center (NCDC) Storm Events Database of the National Oceanic and Atmospheric Administration includes records indicating 542 individual flood events with at least $25,000 in property damage occurred in New York State for the period January 1993 through January 2004. The combined total property damage for the 542 events is estimated at $620.5 million. An analysis of this data indicates that approximately 86 distinct weather patterns or storm systems were responsible for the 542 individual event records.

Further analysis of this NCDC storm event data indicates of the 542 individual flood event records, approximately 315 or 58% are classified as "flash floods", 220 or 40% are characterized as "floods", 2 are characterized as coastal flood events and five (5) as flash floods from ice jam. The records also indicate 15 of the 542 individual flood events or just fewer than 3%, resulted in fatalities.

Table 3-19 presents a record of flood incidents for the period 1635 through 1994 as compiled through research from various sources including NYSEMO and partnering state agency archives. It should be noted that table 3-19 is not intended to be all inclusive.

Table 3-19
Incidents of Flooding (undeclared events)

Date	Location and Information (if available)	Date	Location and Information (if available)
1635, August	Long Island, 1st recorded hurricane in NY. Storm surge 14' above high tide.	1974, June	Western District Counties
1815, September	Long Island, "Great September Gale of 1815" . Many structures damaged.	1974, July	Onondaga, Oswego, Oneida, Herkimer
1821, September	Long Island, Tropical Storm, 21 deaths.	1974, September	Westchester County
1865, March	Genesee River, central Rochester under water. One million $ in damage. Recurrence interval > 100-yr.	1974, November	Monroe County
1869, April	Black River, Recurrence Interval 50 – 100-yr.	1974, December	Schoharie and Delaware Counties
1875, March	Genesee River, Ice Jam	1975, January	Wyoming County
1903, October	Delaware River, Recurrence Interval > 100-yr	1975, February	Chemung, Tioga, Steuben, Cattaraugus, Niagara, Chautauqua, Erie, Wyoming, Allegany Counties
1913, March	Hudson, Genesee, Black and Mohawk R., Recurrence Interval 25 to > 100yr.	1975, May	Delaware County
1936, March	Mohawk, Hudson and Susquehanna R., Recurrence Interval Approx. 100-yr.	1975, May	Allegany and Wyoming County
1938, September	Ausable R. and Southeastern NY. Hurricane related. Damages to So. Shore of L.I. >$6million. Recurrence Interval 25 to 100-yr.	1975, June	Erie and Cattaraugus Counties
1944, September	Long Island, Tropical Storm related. Damages > $800,000.	1975, July	Dutchess and Sullivan Counties
1948 Dec. – 1949 Jan.	Northeastern NY. Tropical Storm related. $4 million damages. Recurrence Interval 25 > 100-yr.	1975, February	Chemung, Tioga, Steuben, Cattaraugus, Niagara, Chautauqua, Erie, Wyoming, Allegany Counties
1955, August	Southern NY Counties	1975, July	Rockland and Westchester Counties
1955, October	Southern NY Counties	1975, July	Chemung, Schenectady, Saratoga, Rensselaer, Albany, Washington, Greene, Delaware, Columbia, Dutchess, Sullivan, Putnam, Orange, Broome Co.
1956, March	Cattaraugus Co.	1975, August	Erie County
1957, December	Hudson	1975, August	Chautauqua County
1960, June	Broome Co.	1975, October	Otsego, Schoharie, Rensselaer, and Chenango Counties

Table 3-19
Incidents of Flooding (undeclared events)

Date	Location and Information (if available)	Date	Location and Information (if available)
1960, April	Ogdensburg	1975, October	Tioga, Washington, Oneida, Albany, Delaware, Broome, Chenango, Otsego
1960, February	Schenectady Co.	1975, November	Chautauqua and Erie Counties
1960, September	Long Island, Hurricane Donna, $1.9 million in damages.	1976, January	Ulster, Dutchess, Washington, Rensselaer, Westchester, Orange, Saratoga, Jefferson, Sullivan Counties
1962, March	Suffolk Co.(Floods, High Tides)PL875	1976, January	Otsego County
1963, August	Erie Co.	1976, February	Tioga, Allegany, Chautauqua, Greene, Broome, Delaware, Columbia, Chemung, Cattaraugus, Counties
1963, March	Chautauqua Co.	1976, March	Allegany and Chautauqua Counties
1963, August	Erie Co. PL875	1976, April	Fulton and Warren Counties
1964, March	Central NY State	1976, April	Wayne, Saratoga, Chenango Co.
1964, July	Rensselaer Co.	1976, May	Oswego County
1966, February	Chautauqua County	1976, June	Rockland, Otsego, Delaware, Chenango, Schoharie Co.'s
1966, September	Fire Island (Suffolk Co.) High Tide	1976, June	Genesee County
1967, September	Cattaraugus and Allegany Co. PL875, Two deaths, several million $ damages.	1976, June	Chemung, Steuben, Wayne, Schuyler
1969, February	Delaware County	1976, July	Erie County
1969, April	Franklin County	1976, July	Cortland, Broome, Warren, Tompkins, St. Lawrence Counties
1969, May	Dexter and Jefferson Co.'s	1976, July	Erie County
1969, June	McGraw, Cortland County	1976, August	Chemung, Tioga, Broome Counties
1969, July	Sullivan County	1976, August	New York City, Nassau, Suffolk Co.'s
1969, August	Orange County	1977, April	No Information Available
1970, February	Eagle Bridge, Rensselaer County	1977, November	No Information Available
1970, February	Blenheim, Schoharie County	1978, March	No Information Available
1970, February	Hazel, Sullivan Co. and West Seneca, Erie Co.	1980, May	No Information Available
1970, February	Prattsville, Gilboa Reservoir, Greene Co. and Rockdale, Dutchess Co.	1981, February	Delaware River
1970, April	Wallkill, Orange County	1981, May	No Information Available
1970, April	Milford,Town Goodyear Lake Otsego Co	1986, September	Chautauqua and Cattaraugus Co.'s
1970, July	Schuyler, Tompkins, Broome, and Delaware Counties	1989, August	Peekskill, City $3 Mil.
1970, July	Cattaraugus County	1990, August	Westchester Co. $3.5 Mil.
1970, October	Schuyler County	1990, August	Putnam Co. $ 1.5
1970, October	Sullivan County	1993, May	Central New York $6.1 Mil.
1971, August	Erie, Monroe, Onondaga, and Oneida Co.	1993, May	Great Lakes Region $ 1 Mil.
1971, August	Wayne, Seneca, Cayuga, Tompkins Co.	1994, February	Herkimer Co. (ice jam flood) $ 687K
1971, September	Eastern Counties	1994, August	Chemung Co. $ 7 Mil.
1972, March	Prattsville, Greene Co.		
1972, March	Menands, Albany Co.		
1972, March	Sunset Bay, Chautauqua Co.		
1972, March	Town of Seneca, Erie Co.		
1972, March	Waterford, Saratoga Co.		
1972, May	Herkimer, Montgomery, Rensselaer, Saratoga, and Schenectady Co.'s		
1972, May	Cicero, Onondaga Co.		
1972, June	Statewide Coastal Storm, Agnes		
1973, March	Village of Champlain, Clinton Co.		
1973, April	Genesee, Livingston, Monroe, Ontario,		

NYSEMO 3-32 4/3/2007

Table 3-19 Incidents of Flooding (undeclared events)			
Date	Location and Information (if available)	Date	Location and Information (if available)
	and Wyoming Co.		
1973, June	Plattsburgh, Clinton Co.		
1973, June	Columbia, Delaware, Dutchess, Rensselaer, Sullivan, Ulster Co.'s		
1973, December	Albany, Broome, Columbia, Delaware, Greene, Rensselaer, and Schenectady Co.		
1974, March	St. Lawrence County		
1974, May	Monroe and Orleans County		

Source: NY State Emergency Management Office and Department of Environmental Conservation Archives

Table 3-20 lists historical major flood disaster declarations in New York State and **Table 3-7** summarizes total number of flood related disaster declarations by county sorted highest to lowest.

Table 3-20 Major Flood Disaster Declarations		
Disaster No.	Type/Location/Date Declared	Damages
DR-26	Hurricane Carol, Long Island, August 31, 1954,	Property damage, road closures. Damages: Approximately $3 million.
DR-45	Hurricane Diane, Southeastern N.Y. , August 12 -19, 1955.	Property damage, road closures, four (4) deaths. Damages in millions, but not quantified.
DR-52	Eastern Catskills and Lower Hudson Tributaries, October 16, 1955.	Flooding, Eleven (11) deaths. Damages: $11 million.
DR-338	Hurricane Agnes, Western and Central NY, June 20-25, 1972.	5000 Homes destroyed or badly damaged. Twenty-four (24) deaths. Damages: $703 million.
DR-702	Flooding, Southeastern N.Y.S., declared 4/17/84	Total Eligible Damages: $11.9 million
DR-725	Flooding, Western N.Y.S., declared 9/25/84	Total Eligible Damages: $3.3 million
DR-733	Flooding, Northern N.Y.S., declared 3/21/85	Total Eligible Damages: $1.6 million
DR-734	Flooding, Buffalo/Niagara Falls Area, declared 3/22/85	Total Eligible Damages: $1.1 million
DR-750	Hurricane Gloria, Long Island, October 18, 1985.	Flooding, Property damage. Damages: $48.5 million.,
DR-792	Flooding, East Central N.Y.S., declared May 15, 1987	Total Eligible Damages: $3.6 million
DR-918	Hurricane Bob, Long Island, September 16, 1991.	Flooding, Property damage. Damages: $11.7 million.
DR-974	Coastal Storm, Nor'Easter. December 21, 1992.	Damages: $31.2 million
DR-1146	Severe coastal storm, flooding / wind including Westcheste and Suffolk Co., declared 11/19/96	Total Eligible Damages: $16.1 million
DR-1095	Severe Flooding, declared 1/25/96	Road closures, property damages, closed businesses and ten (10) deaths. Total Eligible Damages: $160 million

NYSEMO 3-33 4/3/2007

APPENDIX M, DIVISION OF MILITARY AND NAVAL AFFAIRS INPUT

Statewide Interoperable Communications Plan
Questions to Address

Response from the New York State Division of Military and Naval Affairs (DMNA)

September 25, 2007

1. BACKGROUND AND PRELIMINARY STEPS

1. Who are the key stakeholders driving the County or Municipal or Tribal Area wide planning initiative?

DMNA supports all entities, governmental as well as non-governmental as directed by the State of New York and/or the Federal Government depending upon the situation at hand. In that this level of support is situation dependent, planning varies, but generally DMNA, plans for New York State response in accordance with new York State Emergency Management (SEMO) guidance, as well as input received from the National Guard Bureau, and various other Federal and State organizations.

2. What has been done to give the effort momentum?

DMNA maintains a planning group within the Joint Force Headquarters (JFHQ) and is a participant in the SCIP input process. DMNA is also a regular participant in SEMO emergency management related exercises as well as exercises generated by local and city government.

3. How will the County or Municipal or Tribal Area benefit from the creation of the statewide plan?

A statewide plan will provide needed communications interoperability between many disparate groups. In addition the efficient application of resources, especially financial, will enable local or tribal government who, on their own, may not be able to afford a state of the art communications systems, with modern interoperable emergency response communications. The fact that the State of New York is funding the infrastructure for the Statewide Wireless Network, statewide shows that New York State government is committed to providing for local government emergency response communications systems.

4. What is the County or Municipal or Tribal Area's population?

DMNA supports all county and local governments across the state, deploying an authorized 22,200 state military defense forces.

1

5.	**What is the County or Municipal or Tribal Area's square mileage?** Area of responsibility covers all NYS counties and communities from Riverhead to Buffalo and the Northern Border.
6.	**How many emergency response agencies serve the County or Municipal or Tribal Area population?** N/A
7.	**What is the County or Municipal or Tribal Area's typical climate?** Four Seasons
8.	**Are natural disasters typical in the County or Municipal or Tribal Area? If so, what type?** Floods, Ice & Snow, tornadoes, hurricanes and other severe weather conditions, across New York State are the typical type storm events to which DMNA responds .
9.	**What is the County or Municipal or Tribal Area's critical infrastructure?** The facilities described in question number 5 above, comprise DMNA's critical infrastructure.
10.	**What and where are the major roadways and waterways in the County or Municipal or Tribal Area?**

New York State has 112,000 miles of roadway traversing it. In addition to local county, village and city roads, New York has 17 US Routes (Routes 1, 2, 4, 6, 9, 9W, 11, 15, 20, 20A, 44, 62, 104, 202, 209, 219 and 220), nine two-digit Interstates (Interstates 78, 81, 84, 86, 87, 88, 90, and 95) and 15 three-digit Interstates (Interstates 990, 890, 790, 690, 590, 490, 390, 290, 190, 787, 587, 287, 684 and 481). These roadways serve not only the interior borders of New York State but provide a gateway to neighboring states as well as Canada. Sections of several of these roadways comprise the New York State Thruway, which crosses the State from New York City to Buffalo with adjacent spurs to the New Jersey Turnpike, Garden State Parkway and Massachusetts Turnpike. Several of these roadways lead over bridges into major metropolitan areas serving the island of Manhattan and Long Island, as well as the Niagara Frontier. As to waterways, the New York State Canal System is designated as the nation's 23rd National Heritage Corridor and considered one of America's most treasured historical resources. Established on December 21, 2000, the Erie Canalway National Heritage Corridor incorporates all four of New York's navigable Canals, sections of the original Erie Canal, and more than 200 municipalities along the Canal Corridor. This navigable waterway provides passage to both commercial and private watercraft connecting inland waterways to open ocean gateways. The Canalway is enhanced by various navigable rivers, great lakes, and smaller lakes and rivers, all of which provide

significant transportation and economic resource to both large and small municipal centers.

11. Are there major geographical features that affect emergency response services, such as mountains, lakes, deserts, or state parks?

Yes, New York State is home to several mountain ranges, the most prominent being the Adirondack and Catskill ranges. The Southern Tier of New York is also very rugged and runs into the Allegany mountain chain. In addition, New York has several rivers traversing the State, the most notable being the Hudson and Mohawk. The mountainous areas of New York are home to many glacial lakes and New York borders two of the Great Lakes: Lakes Ontario and Erie. New York also has two open water ports to the Atlantic Ocean in the form of the Harbor of New York and the St. Lawrence Seaway. New York has 176 State Parks and historical sites across the State.

12. Does the County or Municipal or Tribal Area border Canada or Mexico?

Yes, New York State borders Canada in several northern New York County and Tribal areas.

13. Are there recurring large events in the County or Municipal or Tribal Area such as parades, sporting events, or musical events? If so what are they, when and where do they occur, and what is the attendance?

Yes New York State is home to several professional sports teams especially in the New York City and Buffalo areas. World-class horse racing and wagering is held yearly in Saratoga, Belmont and Vernon Downs. Watkins Glen is an important site of the NASCAR circuit. The national Baseball Hall of Fame in Cooperstown exceeds 70,000 visitors annually. The national Winter Olympics training and event facilities are in Lake Placid. The Empire State Games and Special Olympics are held yearly as well as many local competitions leading to the State-level games. In addition to the State Fair in Syracuse, held yearly in the early fall, almost every county and several localities hold their own fair in the late summer and early fair-time period. Some of the better-known parades are hosted in New York City on Thanksgiving Day and St. Patrick's Day. New York is home to many musical events. New York City's theater district is the site of large scale productions on Broadway and off. Saratoga Springs is the summer home of the New York City Ballet and Philadelphia Philharmonic Orchestra in addition to several other national and international performers. While attendance at these events many vary, attendance for any single event can be 10,000 or better consistent over several days.

14. What interoperability initiatives are underway and what accomplishments have been realized in the past?

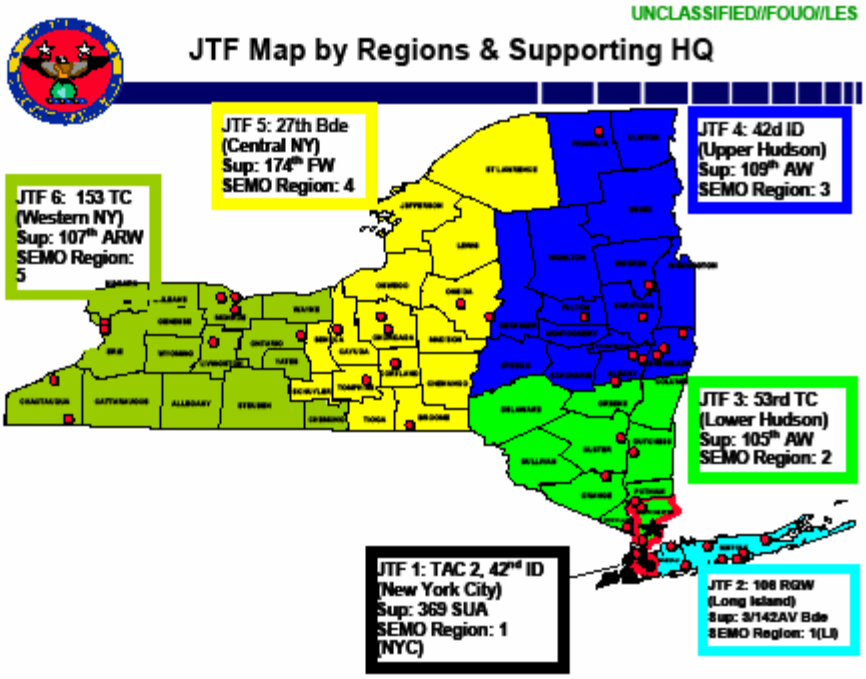
DMNA regularly assesses its communications capability for domestic emergency response. Internal as well as external exercises have provided a realistic understanding of capabilities between DMNA components along with their community counterparts.

15. **How are the County or Municipal or Tribal Area geographically organized? Cities, towns, counties, regions, other?**

DMNA is organized into six Joint Tactical Force (JTF) headquarters, the Joint Force Headquarters (JFHQ) and Operation Empire Shield (ES). These forces are arrayed Statewide.

16. **What are the regions, counties, and/or jurisdictions that together comprise the entire state?**

The following map shows the array of DMNA force headquarters



17. **What is the emergency response agencies included in each region, county, or jurisdiction?**

The six JTF headquarters are aligned with specific county areas as shown above. The JFHQ serves as the principle command and control element for all DMNA forces and Empire Shield serves the

4

bridge and tunnel security mission in New York City in addition to four (4) nuclear power plants across NYS.

18. What are the emergency service groups that actively participated in the County or Municipal or Tribal Area wide planning process, including professional, volunteer, and civilian entities? Not applicable (N/A) to DMNA.

19. What were the key elements of their input? N/A

20. Why was their input important? N/A

21. Were any interviews conducted to gather information for the statewide plan? If so, what agencies were interviewed?

N/A

22. Were any regional focus group sessions held to gather data for the statewide plan? If so, what agencies were represented at the sessions?

N/A

23. Was a group strategic planning session held? If so, what agencies were represented at the session? N/A

24. How interoperable are agencies and jurisdictions?

Currently DMNA has interoperability with in the military service entities on their military organic equipment. Military radio equipment is not common across sister services. Interoperability for voice services is primarily terrestrial telephone or cellular telephone, with limited satellite assets. In data applications the internet provides some measure of interoperability, however differing domains between the State and Federal government are at time problematic. DMNA does not have a common domain or Global Address List (GAL) between all assets short of some common NGB provided assets.

25. What accomplishments have been made in communications interoperability?

DMNA conducts exercises between service entities. Federally provided communications suites have enhanced interoperability, however these assets are limited.

26. What are the County or Municipal or Tribal Area 's interoperability challenges?

Linking Police, Fire, EMS, Highway Departments in time of Emergencies with DMNA forces for efficient and timely responses.

27. What types of interoperability initiatives are currently underway?

N/A

28. Have any jurisdictions organized themselves into regions?

See the answer to question 16 and 17 above.

29. Is there cross-discipline coordination currently occurring, or is it in the planning process?

Yes, DMNA continues to evaluate its communications ability and is planning for exercises to coordinate this effort.

30. What is the status of 700 MHz regional planning in the state?

N/A *Note: Spectrum coordination for DMNA is handled on the State side by the New York State Office for Technology and on the Federal Side by the National Guard Bureau. DMNA does not enter into spectrum issues such as rebanding independently of these organizations.*

31. What is the status of 800 MHz rebanding?

N/A *Note: Spectrum coordination for DMNA is handled on the State side by the New York State Office for Technology and on the Federal Side by the National Guard Bureau. DMNA does not enter into spectrum issues such as rebanding independently of these organizations.*

32. What is the status of narrow banding of frequencies below 512 MHz? N/A

33. What are the current critical issues with regards to communication interoperability facing the County or Municipal or Tribal Area and emergency responders? N/A

34. What are the County or Municipal or Tribal Area's most critical issues facing the emergency response community with regards to communications interoperability? Be sure to consider each critical component of the Interoperability Continuum when identifying critical issues.

The most pressing issue faced by DMNA forces when operating with other governmental agencies, is a common voice radio system with sufficient coverage through out New York State.

35. Identify any special roles or situations identified and/or targeted with regard to equipment funded through PSIC grants. Currently none with regards to communications systems. However DMNA in conjunction with other State and Federal government organizations

may be eligible and should be considered during Investment Justification (IJ) planning, especially with in New York State.

36. Are there UASI regions included within the County or Municipal or Tribal Area?

The UASI areas in New York, primarily in New York City and Western New York affect DMNA's JTF 1, 2 and 6 primarily.

37. What are the critical components of interoperability that the County or Municipal or Tribal Area wide plan will focus on?

N/A

38. What is a reasonable time period in which the County or Municipal or Tribal Area can accomplish the strategic initiatives identified in the statewide plan? N/A

2. STRATEGY

39. What are the top priority strategic initiatives the County or Municipal or Tribal Area will be focused on over the timeframe specified in the statewide plan?

N/A

40. What role will PSIC-funded equipment play in public safety wireless communications survivability and recovery?

N/A

41. How will PSIC-funded equipment improve interstate coordination and response?

N/A

42. Does the County or Municipal or Tribal Area wide plan promote and support NIMS? If so, how?

N/A

43. What is the current level of NIMS compliance at all levels within the County or Municipal or Tribal Area?

N/A

44. What are the NIMS requirements for the local jurisdiction?

N/A

45. What support and leadership will the state provide to tribal and local entities?

N/A

46. What process will be used to continually review and update the County or Municipal or Tribal Area wide plan?

N/A

47. Who is responsible for the review and update process? E-911 Director, Economic Development Director, and County I.T. Director.

48. What is the review cycle schedule?

N/A

49. How will local and regional representatives be involved in the review cycle?

N/A

50. What approvals will be required to update the document to ensure changes are agreed upon by all stakeholders?

N/A

51. How will the statewide plan and any updates to it be communicated to the emergency response community? N/A

5. TECHNOLOGY

52. What technology is used in the County or Municipal or Tribal Area today?

Presently DMNA operates on low band FM, UHF, HF, and commercial cellular telephone. All spectrum is in the Federal Government military band. Some commercial satellite phones are also used. There is also limited 800 MHZ voice radio, capability at the JFHQ.

53. Are there any shared systems? If so, what type of systems and who is sharing them?

DMNA shares radio communications with the NYC Police in Empire Shield.

54. What, if any, shared infrastructure exists within the County or Municipal or Tribal Area?

None. DMNA does own several radio tower structures at many of its Armory sites, which facilitate HF, low band FM and UHF radio systems.

55. Who is responsible for the maintenance and service of the systems?

In most cases the Federal Government, under the United States Property and Fiscal Office New York (USP&FO-NY).

56. Are there any areas without coverage?

Yes in many areas.

57. Describe how public safety agencies will acquire, deploy, and train on communications systems that use or enable interoperability with the public safety spectrum in the 700 megahertz [MHz] frequency band?

N/A, DMNA does not presently have any 700 MHZ systems, but has provided a equipment estimate to the New York State Division of the Budget for SWN equipment.

6. SOPs

58. What SOPs have already been developed that address interoperable communications in the County or Municipal or Tribal Area? SOPs may be at the local, regional, or state level.

N/A

59. Have the SOPs been documented? If so, how are the documented SOPs made accessible to the emergency response community? N/A

60. What disciplines and jurisdictions are covered by existing SOPs?

N/A

61. Do existing SOPs incorporate NIMS procedures?

N/A

62. Is ICS training provided to the necessary personnel associated with communications? N/A

63. Do procedures contain provisions for the credentialing of communications personnel?

N/A

64. Do SOPs include current listings of qualified personnel to staff Communications Unit functions? Is the listing in an appendix or annex of the document to permit updating without reissuing the entire document?

N/A

65. What SOPs will be required for PSIC-funded equipment?

N/A

7. TRAINING AND EXERCISES

66. Does the County or Municipal or Tribal Area have an existing formal training and exercises program?

DMNA participates in SEMO exercises in according to their schedule.

67. What current training and exercises exist for the emergency response community and what methodology is used to deliver the training and exercises? (e.g., classroom training, on the job training, train the trainer programs, table top exercises, simulation exercises, etc.)

N/A, see answer to question number 66 above.

68. How often are the training courses and exercises delivered?

N/A, see answer to question number 66 above.

69. How is training and exercises information disseminated to the necessary audience?

N/A, see answer to question number 66 above.

70. Does the training and exercises integrate local, tribal, state, and Federal agencies?

Who delivers the training and exercise and where is it delivered?
N/A, see answer to question number 66 above.

71. Has a needs study been completed to determine what type of communications interoperability training is required for each discipline?

N/A

72. Has a minimum training standard been developed for all first responders including field units, telecommunicators and technicians? *(See example matrix in appendix).*

N/A

73. Do all exercises include interoperable communications objectives?

N/A

74. What process exists for evaluation exercise effectiveness and for providing feedback to participants regarding needed improvements?

N/A

75. Describe any special training and certification requirements applicable to PSIC-funded equipment.

N/A

8. USAGE

76. How is interoperability promoted daily at the local, regional, tribal, and state level?

N/A

77. How is interoperability used for incidents and events at the local, regional, tribal, and state levels? How often does this occur?

N/A

78. How often are interoperable communications capabilities used for localized emergency incidents? Identify procedures for escalation and for obtaining outside support assistance.

N/A

79. How often are interoperable communications capabilities used for regional incident management? Identify procedures for escalation and for obtaining outside support assistance.

N/A

80. Are there mutual aid agreements in place for specific occasions? (e.g., major events, sporting events, etc.). If so, what agencies and jurisdictions are included in those mutual aid agreements? How is interoperability used for disasters or other significant events requiring support from regional, state, or national assets?

N/A

81. How is interoperability used for disaster or other significant events requiring support from regional, state, or national assets?

N/A

82. Describe plans to ensure that equipment is routinely used to improve day-to-day interoperability among agencies across the County or Municipal or Tribal Area, both within and across disciplines. N/A

9. FUNDING

83. Has funding been identified and/or allocated to support implementation activities and the strategic initiatives?

N/A

84. Is short-term funding through a different source than the projected long-term funding?

N/A

85. Are planned costs outlined?

N/A

86. How are funding sources identified?

N/A

87. Have any grant applications been submitted?

No

88. Is funding identified for communications equipment purchases and continued maintenance, upgrades, and operations?

DMNA along with other New York State Agencies, has responded to the New York State Division of the Budget call for equipment estimates for Statewide Wireless Network (SWN), and associated budget estimates, for DMNA.

89. Has consideration been given to providing funds and reimbursements during emergency situations?

N/A

90. What is the source of funding for the County or Municipal or Tribal Area wide coordinator for both now and in the future?

N/A

91. How will travel expenses for the committee be handled?

N/A

92. Describe how ongoing funding sources will be identified for operation, maintenance, and upgrades of PSIC-funded equipment. N/A

93. Is there a continuing funding process to cover expenses for training and evaluation?

DMNA is funded traditionally through the New York State Budget process as well as the Federal Government through allocations to the National Guard Bureau. To cover some of these associated costs, additional funding will be required to cover future implementation of communications system interoperability integration, once these needs are defined.

APPENDIX N, CITY OF NEW YORK URBAN AREA INTEROPERABILITY ASSETS

NEW YORK CITY URBAN AREA INTEROPERABILITY ASSETS

The following represent the NYC Urban Area Interoperable Critical Communications Assets of the respective member agencies.

The New York Police Department (NYPD)

The Mission of the New York City Police Department is to enhance the quality of life in our City by working in partnership with the community and in accordance with constitutional rights to enforce the laws, preserve the peace, reduce fear, and provide for a safe environment.

The NYPD radio communications system is conventional, wide-band analog, UHF, with 108 channels, 32 of which are dedicated to data. These frequencies are monitored by two dispatch centers with some 45 console positions. NYPD precincts are divided into 35 different radio zones, with a central radio dispatcher assigned to each. In addition, there are several UHF radio channels for citywide operations. Police officers have portable radios with 20 or more available channels enabling each officer to respond outside his or her precinct. Emergency Service Unit (ESU) teams have these channels and also use a separate UHF channel, called SOD. NYPD operates the City's 911 emergency call system. When a 911 call concerns a fire or medical condition, it is conference patched to the appropriate FDNY dispatch center.

NYPD Interoperability – VHF

All Public Safety Access Points (PSAPs) monitor both the National Law Enforcement and the New York State Police Mutual Rapid Deployment (MRD) frequencies.

NYPD Interoperability – UHF

Command and Control interoperability in the UHF band consists of a Regional Wide-Area Interoperability system consisting of six voted channels. Currently, one channel is city-wide and the other five are borough specific. The Region-Wide IO system is being expanded into Nassau, Suffolk, and Westchester counties. PANYNJ and MTA have radios for this system.

Operational interoperability is provided to the surrounding counties (Nassau and Westchester), to PANYNJPD, to MTAPD, and to New Jersey, by permitting them to operate on various NYPD zone frequencies.

Law enforcement agencies, when operating in NYC, are granted permission to utilize a channel known as *City-Wide 2* (*CW2*) to request emergency assistance. Additionally, there is a capability to console patch NYPD *City-Wide 2* to Nassau County Police (NCPD) *County-Wide 2* and RF patch NYPD *City-Wide 2* to NY State Police's NYC radio system.

NYPD Simplex Tactical interoperability –a common UHF point-to-point channel is reserved for interoperability between NYPD SOD and FDNY SOC. New York City Department of Corrections (NYCDoC) has the ability to communicate with NYPD ESU utilizing point-to-point communications during Joint Tactical Operations.

NYPD Interoperability – 800 MHz

NYPD Operations monitor and respond to the NYCOEM 800 MHz ALERT channel.

The New York City Office of Emergency Management (NYC OEM)

NYC OEM's mission is to plan, prepare for and mitigate emergencies; educate the public on preparedness; coordinate and support responses to and recovery from emergencies; collect and disseminate critical information; and seek and obtain funding and other aid in support of the overall preparedness of the City of New York. NYC OEM is headed by a Commissioner.

NYC OEM personnel utilize NYC DoITT's city-wide 800 MHz trunked system.

NYC OEM Interoperability – VHF

New York State Police Emergency (MRD) and National Law Enforcement are programmed into all NYC OEM VHF radios.

NYC OEM Interoperability – UHF

Command and Control interoperability: NYC OEM personnel communicate with other agencies utilizing the NYPD Region-Wide Interoperability System (See 0).

NYC OEM Interoperability – 800 MHz (utilizing NYC DoITT's trunked system)

Federal, State and Local Interoperability: NYC OEM monitors 24/7 and conducts daily roll calls of 56 federal, state and local agencies on the NYC OEM ALERT talk group.

Health and Medical Interoperability: NYC OEM monitors 24/7/365 and conducts daily roll calls of 75 medical and health care facilities on the OEM GNYHA talk-group.

NYC Commissioner Interoperability: NYC OEM monitors 24/7/365 and conducts monthly roll calls of all NYC agency Commissioners and Deputy Mayors on the COMMISSIONER talk-group.

New York State Metropolitan Transportation Authority Police Department (MTAPD)

To safeguard the lives and property of the people served by the MTA and the critical infrastructure that makes up the largest transportation network in North America.

The New York State Metropolitan Transportation Authority Police Department (MTAPD) supports the operations of nine patrol districts, special operations and detectives on three separate VHF systems. The first system is a voted simplex VHF system throughout the operating territory of the MTA Long Island Railroad. The second system is a repeater VHF system inside LIRR-Penn Station and in the Atlantic Avenue Terminal (Flatbush). The last system is a simplex VHF system throughout the MTA Metro-North territory that includes the Connecticut counties of Fairfield and New Haven.

The recently merged Staten Island Transit Police (now MTAPD District 9) operate on the MTA Staten Island Railway UHF-T system used by rail operations.

The MTA also has been provisioned with 3 talk-groups in the NYSP Metro-21 system for primary operations and interoperability with NYSP-Troop NYC.

The MTAPD's Communications Center is located at 345 Madison Avenue and is the central dispatch point for all calls for service. The center is staffed by sworn police supervisors and civilian communications operators.

The department has two Field Communications vehicles; the first FC-1 is a Commercial Chassis and E-One body with multiple radios and a 35' mast and supports incident command and disaster recovery for critical radio site failure. A reconverted NYCT Para-transit bus, FC-2 was converted to house the ACU-1000 (Audio Bridge Unit) and other radios for interoperability and is designated for deployment under the NYC OEM plan and is also available for deployment through the 14 county MTA Service area in NY and CT.

The department is under contract with a vendor for the development of two (2) identical Incident Command Vehicles for deployment in the MTAPD Eastern Region (LIRR) and the MTAPD Northern Region (MNR).

MTA Interoperability – VHF

MTA Command Center has access to the National Law Enforcement and MRD frequencies. There are extensive agreements between MTA and local agencies for utilization of MTA VHF frequencies.

MTA Interoperability – UHF

MTA Command monitors NYPD SOD. MTA command personnel have access to NYPD SOD, zone (precinct) and IO channels.

MTA Interoperability – 800 MHz

MTA Command monitors DOITT 800 MHz ALERT channel. MTA command personnel have access to Suffolk county police and CT state police channels

The Port Authority of New York and New Jersey Police Department (PANYNJPD)

To identify and meet the critical transportation and infrastructure needs of the bi-state region's businesses, residents and visitors: providing the highest quality, most efficient transportation and port commerce facilities and services that move people and goods within the region, providing access to the rest of the nation and to the world, and strengthening the economic competition of the New York-New Jersey metropolitan region.

The Port Authority Police Department (PAPD) Central Police Desk (CPD) serves as the primary communications center for the agency 24 hours a day. The Central Police Desk serves as a communications resource to individual PA facility operations desks during emergencies. The Central Desk makes notifications, dispatches resources, receives and transmits information and facilitates routine interagency communications.

The Port Authority of New York and New Jersey (PANYNJ) operate on several systems including VHF, UHF, and 800 MHz. The twelve police commands that operate on these radio systems are:

- Port Authority Trans Hudson (PATH) police (radio channel is dedicated to police radio communications)
- George Washington Bridge (GWB) police (radio channel is shared between PANYNJ police, maintenance, operations and security personnel)
- Lincoln Tunnel (LT) police (radio channel is shared between PANYNJ police, maintenance, operations and security personnel)
- Holland Tunnel (HT) police (radio channel is shared between PANYNJ police, maintenance, operations and security personnel)
- Port Authority Bus Terminal (BT) police (radio channel is dedicated to police radio communications)
- Staten Island Bridges (SIB) police (Bayonne, Goethals, Outerbridge) (radio channel is shared between PANYNJ police, maintenance, operations and security personnel)
- LaGuardia Airport (LGA) police (radio channel is dedicated to police radio communications)
- CPD operational area wide. Access to all police commands listed above
- John F. Kennedy Airport (radio channel is dedicated to police radio communications)
- Newark Liberty Airport (radio channel is dedicated to police radio communications)
- New Jersey Marine Terminals (radio channel is dedicated to police radio communications)
- World Trade Center Command (radio channel is dedicated to police radio communications)
- CPD Talk group (area-wide operational, special operations (SOD), OEM)

The PAPD Central Police Desk is the control point for the five conventional 800 MHz radio channels for inter-agency communications to facilitate mutual aid. These channels are referred to as the NPSPAC mutual aid, national mutual aid, or ICALL / ITAC channels. These five common channels are allocated nationwide and licensed by the FCC for use among all public safety agencies in the greater New York City area. The ICALL frequency is monitored 24 hours a day by the Port Authority of New York and New Jersey Central Police Desk, and any requests to activate the National Mutual Aid Frequency repeaters must go through the Central Police Desk.

PANYNJ achieves inter-agency communications through the following systems:

PANYNJPD Radio Communications System Interoperability -- VHF

- SPEN 1 – 4 (NJ State-wide Police Emergency Network; SPEN 2 is National in NY)
- United States Coast Guard channel 22 (Marine frequencies are monitored at select Port Authority facilities)
- Aviation radio

Table 1: New Jersey State-wide Police Emergency Network (SPEN)

CHANNEL	OPERATION
SPEN 1 (154.680 MHz)	Common police frequency within New Jersey to be used for emergencies involving different agencies. The majority of police dispatch points are equipped with base stations on this frequency and on SPEN 2. Agencies with VHF equipment operate on this channel from mobile and portable radios at their discretion.
SPEN 2 (155.475 MHz)	Allocated nationally by the Federal Communications Commission (FCC) for use in emergencies and implemented in New Jersey to provide interoperability with surrounding states and federal agencies equipped with VHF radio equipment.
SPEN 3 (154.725 MHz)	A mobile and portable radio only channel for use within New Jersey by police for coordination between agencies not having other common communication channels.
SPEN 4 (153.785 MHz)	A common channel for use by all eligible public safety agencies including police, fire, EMS, and emergency management. This channel is available to provide a tactical interface between law enforcement and non-law enforcement agencies.

PANYNJPD Radio Communications System Interoperability -- UHF

- NYPD Special Operations Division (SOD) and Traffic (Highway), NYPD Citywide 1, 2 and 3, NYPD Harbor, and limited NYPD zone frequencies
- NYPD Interoperability Frequencies

PANYNJPD Radio Communications System Interoperability – 800 MHz

- NYC OEM ALERT talk group
- New Jersey State Police Trunked System
- New York State Metro 21 (portables only)
- ICALL/ITAC's (National Mutual Aid Frequencies)

Existing Mutual Aid agreements provide for select agencies to operate on PAPD frequencies during time of emergencies (UHF Central Police Desk, UHF LGA Patrol, 800 MHz Newark Airport/Port Newark Patrol, and 800 MHz JFK Patrol frequencies). CPD and SOD have access to all PANYNJ channels listed above and the majority of the interoperability systems listed above.

New York City Department of Information Technology and Telecommunications (DoITT) Agency Liaison Emergency Radio Trunk (ALERT)

New York City's Department of Information Technology and Telecommunications (DoITT), in conjunction with the City's Office of Emergency Management (OEM) believe that an essential component of emergency response is an "intelligent," and interoperable, communications network.

DoITT's 800 MHz Trunked Radio System is a vital asset to the City and plays an important role in creating an interoperable radio network during emergency situations. Over 30 City agencies, both public safety and public service agencies, subscribe to the system with a combined total of over 7,000 mobile and portable radios. The system provides complete autonomy between agencies while providing them with citywide radio communications coverage. Each user on the system is assigned talk groups for their specific day-to-day operations. These talk groups are fully independent and operate without interference from other system users.

A sub-fleet on the system called the Agency Liaison Emergency Radio Trunk channel (ALERT) is designated to OEM. OEM coordinates agency participation in the ALERT talk group. This is done by OEM's Watch Command, which operates 24 hours, 7 days a week. During emergencies, agencies and responders with access to this sub-fleet can switch to this channel for information and coordination.

Approximately fifty eight (58) City, State, neighboring jurisdictions, and Federal agencies currently monitor this talk group. Approximately ninety (90) hospitals monitor the ALERT channel and have been given their own talk group which they can switch to after receiving emergency information on ALERT. In addition, fifty five (55) of the city's Mayoral Agency Commissioners monitor an additional ALERT talk group and at the request of the Mayor, can be reached at a moments notice.

The primary use of ALERT is to ensure a common mode of communications exists, wherein emergency notifications and incident updates can be disseminated to agencies immediately and in a unified manner. Examples of notifications that may be disseminated include: updates from incidents, activation of the City's Emergency Operations Center and/or Emergency Weather Notifications.

The majority of agencies locate their ALERT radios in their Emergency Communications Centers or other areas that are monitored 24 hours a day. To ensure that agencies are monitoring the system. In addition to ensuring system operability, OEM Watch Command conducts roll calls of the agencies and hospitals daily. These roll calls are held during different times during the day, afternoon or overnight periods. OEM Watch Command also conducts roll calls of the agency Commissioners once a month.

Nassau County

Nassau County is on Long Island, bordered by Queens, Bronx, Westchester County and, Suffolk County. Within Nassau County there are 2 cities, 3 towns, 64 incorporated villages and over 100 unincorporated areas. The entire county is physically divided amongst the 3 towns: Hempstead, North Hempstead, and Oyster Bay, and the two cities, Long Beach and Glen Cove. Within the three towns reside the 64 Incorporated Villages. Approximately 1.34M people live within Nassau County's 287 square miles.

The primary public safety radio communications in Nassau County are provided through the County Police Department (NCPD) and the County Fire Rescue Service (NCFRS). The NCPD system is a 10 channel, Motorola, UHF, analog, conventional system. There are 4 Transmit/Receive sites and 13 Receive-only sites linked via microwave and landline supporting about 2000 subscribers. NCPD is divided into 8 precincts, a Highway Patrol section, and supports the county ambulance service. A few of the larger communities have their own Police Department and communication system. The NCPD system dates to 1982. The NCFRS system is VHF with 4 channels in Low-Band and 12 channels in VHF. There are 11 sites connected via landline. NCFRS has some 1800 subscribers and supports some 71 local (independent, mostly volunteer) fire agencies throughout the county. NCFRS is divided into 9 Battalions and supports the Long Island Railroad Police and is also directly tied into the Long Island Power Authority. Both NCPD and NCFRS are migrating to a county-wide, T-Band (UHF) trunked system that should be online by Fall '07.

Nassau County 800 MHz Trunked Radio System

The Nassau County 800 MHz Trunked Radio System is a 16 Channel M/A-Com EDACS Analog/digital system operating with 5 simulcast sites. The system is interconnected by a 10 GHz protected microwave backbone. All sites have emergency power with at least a five day on site fuel supply. The system provides more than 95% portable coverage of the County with overlapping coverage into all adjacent areas. The system has the ability to dynamically re-group radios to bring individuals or groups who were not previously programmed to intercommunicate during time of disaster. In addition the NPSPAC mutual aid channels can be cross patched with any talk group on the system allowing other regional entities to communicate with system users. Communications through the system is monitored 24 hours by personnel located at the Office of Emergency Management. Select users/agencies can contact the system operators who can assist in interoperating with other agencies. The system is of the same manufacturer chosen by the NYS Office of Technology for the Statewide Wireless Network (SWN) that is currently under construction. All Towns, Villages and cities, all Fire Departments, the County Auxiliary Police, select County Police units, EMS Medical Control, 20 County departments, 9 Village Police departments, all Hospitals, 5 Water Districts, BOCES, Long Island Bus, U.S Merchant Marine Academy and select State agencies operate radios on the system.

NASSAU County Interoperability – VHF

NCFRS monitors 45.88 MHz for fire mutual aid

NCPD provides console patches to local village PD, Coast Guard, and State Police

NASSAU County Interoperability – UHF

NCPD monitors NYPD SOD and Traffic (highway) as well as NYPD zone frequencies that are adjacent to Nassau County. NYPD can provide a console patch between NYPD *City-wide 2* and Nassau county *County-wide 2*. NCPD F10 serves as a "calling" channel. Regional Wide-area Interoperability UHF Channels are currently in construction (Summer 2006).

NASSAU County Interoperability – 800 MHz

NCPD can console patch 6 talk groups on Suffolk County's 800 MHz system, 4 talk groups on the Nassau County 800 MHz system.

Suffolk County

Suffolk County is on Long Island, bordered on the west by Nassau County. Within Suffolk County there are 10 towns, with some 40 incorporated villages. The county is physically divided between the 10 towns: Huntington, Babylon, Smithtown, Islip, Brookhaven, Riverhead, South Hampton, Southold, Shelter Island, and East Hampton. Approximately 1.76M people live within Suffolk County's 912 square miles.

The primary public safety radio communications in Suffolk County are provided through the County Police Department (SCPD) and the County Fire Rescue Service (SCFRS). SCPD operates a 22 channel, Motorola SmartZone (3.0), 800 MHz, simulcast system from 8 sites with 2 additional repeaters. The sites are linked via microwave. The Police District, consisting of the five western towns of Huntington, Babylon, Smithtown, Brookhaven, and Islip, is divided into 7 precincts plus a command system supporting some 7000 subscribers (about half are SCPD and the other half are other county agencies). Those five western towns are patrolled by the County police. The five eastern Towns of Riverhead, South Hampton, Southold, Shelter Island, and East Hampton all have their own Police Departments and dispatch their own Departments. However, all five are directly linked to the Suffolk County trunked system. SCPD has 90 talk groups and supports 12 hospitals and 300 ambulances on the 800 MHz system. SCPD maintains 3 command vehicles.

The SCFRS system is a VHF, Motorola, conventional system with fire on low-band and EMS on high band. In addition to SCFRS there are some 109 volunteer fire agencies and 95 independent EMS agencies throughout the county. These small agencies have many non-compatible radio communication systems, yet all have at least one county-supplied 800 MHz trunked radio to provide county-wide interoperability.

SUFFOLK County Interoperability – VHF

SCPD monitors 2 frequencies in VHF, namely Command Band and County-wide Band. Both bands are monitored and used 24 X 7, both are fixed, console-patched onto the 800 MHz system. Command Band is licensed specifically to Suffolk County Police while the Countywide Band is part of the regional MRD system.

SUFFOLK County Interoperability – UHF

Channels are currently in construction (Summer 2006)

SUFFOLK County Interoperability – 800 MHz

SCPD monitors I-Call and has repeaters on I-Call, I-Tac2 and I-Tac3. Repeaters are normally OFF and are turned on by approved request to the Communications Section or the Suffolk County Duty Officer. Additional mutual aid repeaters to be installed in Summer 2006.

Suffolk County 800 MHz Trunked:

Suffolk County has several shared/sharable talk groups on the Countywide 800 MHz system specifically for interoperation within and by Suffolk County users. There are "layered" levels of interoperability throughout the County. There are talk groups designated for ALL users as Interoperation talk groups. There is a Law Enforcement ONLY talk group to bring together the more than 30 Law Enforcement agencies within the County. There are Special talk groups designed for individual agencies. All talk groups can be turned on/off as needed.

Suffolk County also has programmed Interoperability with East Hampton Town's 800 MHz system. There are groups set aside strictly for all EH users on the Suffolk system, there are groups set aside for select EH users on Suffolk's system, and there are groups set aside for ALL users on either system. Similar arrangements exist on East Hampton's system for Suffolk users.

Suffolk County monitors and uses 159.030/155.790 as part of the region-wide MRD plan. That VHF frequency is also fixed-permanent console-patch to the 800 MHz system. (County-wide).

Westchester County

Westchester County is bordered on the west by the Hudson River, on the south by the Bronx, on the north by Putnam County, and on the east by Connecticut. It is comprised of 6 cities (Yonkers, Mount Vernon, New Rochelle, White Plains, Rye, and Peekskill), 15 towns and 22 villages. There are approximately 940K people living within Westchester County's 433 square miles served by 43 police departments. There are 42 Emergency Medical Service agencies in the County comprised of volunteer, commercial, hospital based and municipal agencies. There are 58 Fire departments in Westchester. Some are all volunteer, some are volunteer/career and portions are all career departments.

Primary public safety radio communications for County Law Enforcement in Westchester is provided through the County Police Department (Westchester County Department of Public Safety WCDPS), the County Department of Emergency Services WCDES provides primary dispatch for a portion of the County Fire and EMS Agencies. Through its Emergency Communications Center (ECC or "60 Control") DES coordinates all FD and EMS Mutual Aid as well as communications for County OEM (WCOEM). All the cities and municipalities in Westchester have their own PD, EMS and FD radio communications systems.

WESTCHESTER County Interoperability – VHF

WCDPS uses a repeated VHF (F1) for day-to-day operations. DPS is developing a VHF interoperability system to allow the entire County Law-Enforcement community to communicate via one frequency known as "F-3". The New York State Police MRD Frequency (155.3700) is available in many patrol units. WCDES primarily uses 46.26MHz and 33.96MHz as well as a number of UHF systems for dispatch throughout the county. The County is constructing a 12 channel countywide UHF trunked system for Fire/EMS (Q4 2006). The EMS services in Westchester use a number of UHF and VHF (hi and low) systems. EMS-Hospital communications are currently managed via cellular phones or by using the VHF Hospital Emergency Ambulance Radio (HEAR) frequency, 155.220 MHz. WCOEM operates a single repeater UHF system. Both EMS and WCOEM will be included in and are anticipated to migrate to the UHF trunked system.

WESTCHESTER County Interoperability – UHF

Westchester's FD's and EMS Agencies utilize 8 UHF low-power (2 W) frequencies for on-scene, line of sight communications. DES operates a mobile field communications unit and maintains an inventory of low power UHF portable transceivers on the vehicle for deployment. The mobile field comm. has a Raytheon TRP-1000 on board to handle interoperability at large multi-jurisdictional incidents. The WCDPS also has a mobile field communications/command unit equipped with a SyTech RIOS interoperability unit.

WESTCHESTER County Interoperability – 800 MHz

White Plains Department of Public Safety maintains an I-Call and an I-TAC repeater.

Federal Interoperability Channel

The Federal Interoperability Channel is a VHF narrowband voted radio network with receiver sites strategically located to provide reliable on-street portable coverage throughout the five boroughs of NYC (i.e., Manhattan, Bronx, Queens, Brooklyn, Staten Island); Nassau County, NY; lower Westchester County, NY; and eastern Bergen, Essex, Hudson, northern Middlesex, northern Monmouth, eastern Passaic, and Union Counties, New Jersey.

Partner agencies may gain access to the Federal Interoperability Channel in one of three methods. This operating policy is broken up into three user groups accordingly—

Group 1 (i.e., ATF, CBP, ICE, IRS, DEA, FBI, FEMA, USCG, USMS, USPP, USAO EDNY and USSS)

Federal users with VHF narrowband capable radios These agencies can directly connect into the Federal Interoperability Channel.

Group 2 (i.e., USPIS, DEA)
Federal users without VHF narrowband capable radios or control stations at their dispatch center linking to the Federal Interoperability Channel. These agencies may request access from the FBI Communications Center, which has the capability to use wide-band and narrow-band UHF government band control stations controlled by the FBI dispatcher to patch to the agency's designated channels.

Group 3 (i.e., NYPD and FPS)
Partner agencies with access to control stations link directly into the Federal Interoperability Channel. These agencies have patching capabilities at their home system's dispatch center (NYPD Public Service Answering Center, Brooklyn, NY, or FPS, MegaCenter, Philadelphia, PA) to directly access the Federal Interoperability Channel via a radio frequency path. These agencies must coordinate with the FBI Operations Center before activating a patch into the Federal Interoperability Channel.

This Page Intentionally Left Blank