**Albany County ARES®**

Emergency Communication Plan



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Emergency Coordinator

Albany County ARES

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***Revision Log***

Please indicate here all revisions to the plan.

Master Document 0.1 January 16, 2012 K2QY

0.2 February 2, 2012 K2QY

0.3 February 13, 2012 KM2O, K2QY

Release Document 1.0 February 24, 2012 K2QY

1.1 April 11, 2015 KB2HWL, K2QY, KM2O

***Plan Distribution***

The following individuals/agencies/departments shall receive copies of the plan.

Eastern New York Section Emergency Coordinator

Eastern New York Northern District Emergency Coordinator

Albany County Emergency Coordinator

Albany County RACES Radio Officer (may also be Emergency Coordinator)

Albany County Assistant Emergency Coordinators

Albany County Traffic Net Managers

Albany County Public Information Coordinator

Served Agencies

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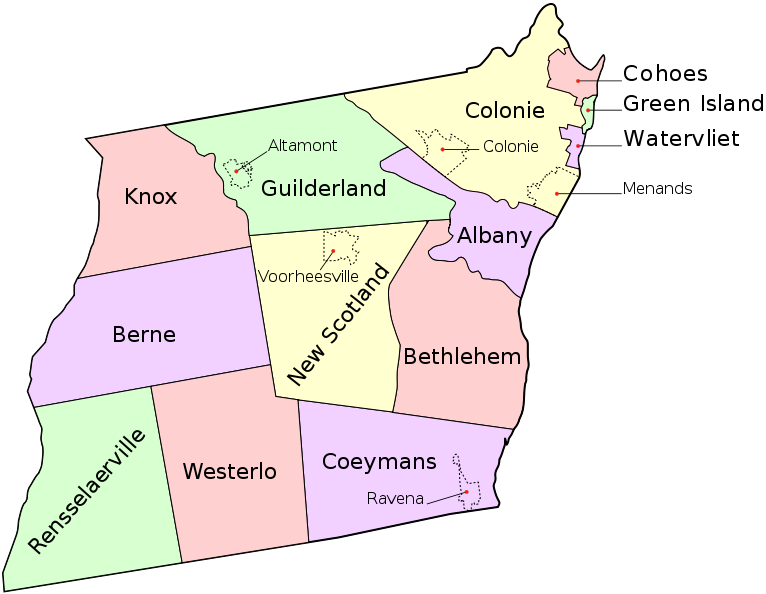
Memorandums of Agreement

***1. Introduction***

1.1. The Albany County, New York Amateur Radio Emergency Services (ARES), and Albany County Radio Amateur Civil Emergency Service (RACES), herein called Albany County ARES for brevity is comprised of FCC-licensed amateur radio operators who have voluntarily registered their capabilities and equipment for the purpose of Emergency and Public Service communications. These individuals are registered with the American Radio Relay League’s (ARRL) ARES, they may also be registered with other agencies as well.

1.2. Albany County ARES functions under this Emergency Plan at the direction of Albany County ARES Emergency Coordinator (EC), who is appointed by the Eastern New York Section Emergency Coordinator (SEC) and the RACES Radio Officer (RO) under the direction of the Office of Emergency Management, Albany County Sherriff’s Department. The positions of EC and RO may be held by the same person.

1.3 Map of Albany County.



***2. Purpose***

2.1. The purpose of this plan is to implement Part 97.1 of the Rules of the Federal Communications Commission (FCC) and to provide a written guide containing the minimum information that would be needed in an emergency. Each emergency is different and the flexibility to provide an adequate response to each is a necessity.

2.2. This plan is designed to provide a basic outline of the resources and operations of Albany County ARES.

2.3. Albany County ARES provides emergency communications, and can provide adjunct communications should conditions require. Our operational area is primarily the County of Albany, however we are available where needed as so activated and authorized.

2.5. All Memorandums of Understanding, Emergency Plans and other related documents for local jurisdictions must be on file with the DEC, the SEC, the SM and the ARRL so that resource allocations and planning can be established. Additionally all documents are subject to review and approval processes.

2.6. This plan, when activated, will work in close cooperation with all ARRL section level Field Services appointees as appropriate.

2.7 Albany County ARES will operate under Part 97 RACES rules of the FCC when such rules apply. When activated under governmental authority, the group may be considered the county RACES organization. The terms “ARES” and “RACES” in this document are thus considered interchangeable. The dual appointment of ARES officers and members under RACES is encouraged by the ARRL since the same personnel would serve in either role. ARES is also recognized by FEMA as its emergency communications partner agency in a national level MOU.

**3. Chain of Command**

**3.1. Administration and Organization**

**Leadership and Organizational Structure**

ARES is part of the American Radio Relay League, the ARRL, and as such, all ARES officials are field officials of the ARRL. The ARES chain of command appears as below:

**3.2. The Albany County ARES Group**

**3.2.1. Emergency Coordinator**

The Emergency Coordinator for a county ARES group is in charge of ARES operations in the county. ARES operators in the county report to the EC. The EC reports to the District Emergency Coordinator (DEC). The EC is ultimately responsible for the planning, training and operations of the ARES group. The EC may also serve as RACES Radio Officer.

**3.2.2. Assistant Emergency Coordinators**

Assistant Emergency Coordinators are appointed by, and serve the county EC. They are assigned specific support roles within the organization.

When ARES members operate in support of government agencies or government-managed emergency operations, the federally mandated National Incident Management System (NIMS) requires that each member have only one supervisor. This concept is known as *Unity of Command* and is required for organizations to be NIMS-compliant. Therefore, when operating in support of government operations, the EC shall report directly to the Incident Commander, typically the Albany County Sherriff's Department. Other Albany County ARES operators will continue report to the EC.

Should the EC be unavailable, an AEC or other operator will be designated as the interface between the OEM and ARES operators.

Internal ARES organizational and administrative matters are addressed more completely in the Eastern New York Section Emergency Plan, available online at: [**http://www.hudson.arrl.org/eny/ares.htm**](http://www.hudson.arrl.org/eny/ares.htm)

***4. Situation and Assumptions***

**4.1. Albany County, NY All Hazard Ranking\***

**Moderately High Hazards (241 – 320)**

**SEVERE STORM: 300**

**UTILITY FAILURE: 295**

**ICE STORM: 290**

**LANDSLIDE: 288**

**WINTER STORM (Severe): 288**

**TORNADO: 280**

**HAZMAT (Fixed Site): 273**

**FLOOD: 270**

**TERRORISM: 252**

**FIRE: 245**

**Moderately Low Hazards (161 – 240)**

**DAM FAILURE: 234**

**OIL SPILL: 229**

**STRUCTURAL COLLAPSE: 227**

**TRANSPORTATION ACCIDENT: 227**

**EXTREME TEMPS: 217**

**MINE COLLAPSE: 212**

**HAZMAT (In Transit): 210**

**EARTHQUAKE: 209**

**DROUGHT: 201**

**INFESTATION 201**

**WATER SUPPLY CONTAMINATION: 200**

**WILDFIRE: 192**

**EXPLOSION: 188**

**CIVIL UNREST: 185**

**BLIGHT: 185**

**EPIDEMIC: 179**

**RADIOLOGICAL (Fixed Site): 176**

**HURRICANE: 170**

**ICE JAM: 169**

**AIR CONTAMINATION: 168**

**FUEL SHORTAGE: 164**

**RADIOLOGICAL (In Transit): 163**

\*The Planning Committee for the Albany County ALL – HAZARD MITIGATION PLAN (1997) ranked each of the hazards identified above using a scoring system developed by the American Red Cross and New York State Emergency Management Office (SEMO) called HIRA (Hazard Identification and Risk Assessment). The scoring system uses a weighted numeric system.

4.2. Often disaster strikes without warning. Preparations for a disaster situation should be taken well in advance taking into account the list of possible hazards above and their relative probability.

4.3. In some instances, such as weather related problems, there may be advanced warning. Understanding the warnings and taking appropriate action at that time can save lives.

4.4. Due to the fact that the assets of ARES consist of individuals and their equipment it is extremely unlikely that any event would completely prevent ARES from operating. However, ARES members should be aware of events that can occur in the event of a disaster and the importance of always being prepared. ARES members should make sure that their family is also prepared and have the necessary supplies on hand.

***5. Operations***

5.1. Albany County ARES operates under the “lead agency” principal. This means the Albany County ARES group responds to requests from the agency that has the authority under local, county or state legislation to provide the lead in response to an emergency or disaster. In most instances this will be the Office of Emergency Management (OEM). By following this guideline, amateur radio resources are coordinated through the county OEM and any conflicts for the resources are decided by OEM officials who are in a better position to prioritize communications needs.

5.2. The National Incident Management System (NIMS) provided by the U.S.

Department of Homeland Security (DHS) sets the expectation that emergency responders organize according to a national standard making it possible for all participants to work together in all aspects of an incident. Personnel and organizations that have not been trained in the common NIMS framework are, from a practical standpoint, not considered capable of being of assistance.

5.2.1. Albany County ARES has an emergency structure that conforms to the NIMS standard.

5.3. The EC will have a memorandum of understanding (MOU) with Albany County OEM and major served agencies within the county or at least provide them with contact information.

5.4. In any emergency it is essential that there be an orderly and controlled response. ARES must be part of that response and function within, and abide by, the lead agency’s emergency plan. It is essential that we remember that we are there to provide communications for those agencies responding to the disaster.

5.6. Albany County ARES will participate in an online database of amateur radio operators who have voluntarily requested to serve in times of communication emergencies. The database will constitute a formal record of each volunteer’s demonstrated radio communication performance capabilities, education courses successfully completed, and stated personal deployment requirements so that assignment of individual operators to emergency deployment missions can be made. When requests for emergency communication augmentation are received by the EC, this roster will be the only document from which deployment will be made. The database is a validation process for the requesting agencies to know the qualifications of each deployed volunteer amateur radio operator.

5.7. Albany County ARES may be activated only by the EC or AEC or their designee.

5.8. Albany County ARES may answer local requests for emergency communication augmentation received from local government emergency managers or non-government organizations utilizing unit resources according to their own response plan. All responses must be reported through the section chain of command and will become under the management and control of district or section staff if and when the emergency escalates geographically to a scale that breeches Albany County boundaries. The EC is strongly encouraged to have members register into the ENY ARES online database. These confidential rosters of unit members that indicate which members have voluntarily requested to serve in emergency situations, document those member’s demonstrated performance capabilities and provide an educational record so that effective response planning can be made. It is understood by everyone, that when the emergency condition arises and help is requested, we will use Albany County ARES registered members first, from local, district and section availability. Within Albany County, non-registered members can be utilized only after completing intake processing.

5.9. Should ARES members become aware of a communications emergency, they should make every attempt to contact the EC or AEC to ensure she or he is aware of the situation.

5.10. ARES members should not respond to any emergency or request from any agency unless the EC or AEC (or in their absence the DEC, SEC or SM) has authorized deployment of ARES.

5.11. Once Albany County ARES has received a request, the EC should attempt to notify the DEC and/or the SEC as soon as possible. This will facilitate any request for additional assistance from other ARES groups in the District and Section.

5.12. The following individuals and agencies have authority to activate Albany County ARES and mobilize personnel and resources on a Section basis:

5.12.1. Albany County Emergency Coordinator (EC)

5.12.2. In the absence of above official, his or her successor or designates.

5.13. The following individuals and agencies may request activation of Albany County ARES through the above officials;

5.13.1. Northern New York District Emergency Coordinator (DEC)

5.13.2 Eastern New York Section Emergency Coordinator (SEC)

5.13.3. Albany County Official Emergency Stations (OES)

5.13.4. Albany County RACES Radio Officer (may be same as ARES EC)

5.13.5. Albany County Office of Emergency Management

5.13.6. National Weather Service (SKYWARN Program)

5.13.7. The Department of Homeland Security (DHS), FEMA or other designated agency under the Federal Response Plan

5.13.8. Any agency that has an existing MOU with ARRL (i.e. American Red Cross, National Weather Service, Salvation Army, etc.)

5.139. Any other agency requiring communications assistance when deemed appropriate by the above officials, including any fire department, any ambulance corps, any state or local police agency.

***6. Activation Procedures***

6.1. The EC or their designee (hereinafter referred to as Appointee) who for any reason suspects that a communications emergency exists, or suspects that an adjunct communications need exists should monitor the assigned net frequency for activity. Net frequencies are listed in Appendix B.

6.2. Appointees may be alerted by a regularly scheduled emergency or traffic net.

6.2. Appointees monitoring the frequencies may be alerted by activation of an Emergency Group Call.

6.3. Appointees may be alerted by telephone call-up. (Telephone tree)

6.4. Appointees may be alerted by SMS text, Twitter message or other electronic means.

6.4. Appointees may be alerted by listening to announcements from an Emergency Alert System (EAS) station.

**6.5. Status Levels**

6.5.1. **Monitoring** –ARES operators are encouraged to monitor for potential emergency situations, report as needed, and continue training and exercise.

6.5.2 **Hot Standby** –ARES operators are notified that their services may be needed in less than 48 hours. Team leaders should prepare their teams; operators are requested to secure property and prepare for deployment.

6.5.3. **Full Operation** – ARES operators are in place and operating.

***7. Mobilization***

7.1. Upon awareness that an emergency exists, members of ARES shall check in to the local ARES Emergency Net and await instructions.

7.2. The EC or his designate will become the Net Control Station (NCS).

7.3. The net shall be operated from the most appropriate location.

7.4. The NCS will be the focal point of operations, unless sub-nets are authorized by the EC, or NCS.

7.5. The EC or designate will assign specific duties to members as required by prevailing circumstances. Mobile and/or portable operators will be dispatched to the needed locations as required by the calling agency.

7.6. The EC or designate will request assistance from the DEC, SEC or outside agencies as required by prevailing circumstances, and as authorized.

7.7. The EC or designate will request assistance from non-member, licensed amateur radio operators within his jurisdiction if the appropriate officials so approves.

7.8. Liaison Stations that have been previously assigned permanent duties as “Official Emergency Stations” will be dispatched to their tasks as required. Any additional required liaisons to nets or agencies will be assigned as required.

7.9. Additional radio operators that are assigned to handle radio communications will be designated as a “Liaison Station” for the duration of their participation.

***8. Resources***

8.1. Volunteers

8.1.1. Albany County ARES

8.1.1.1. These volunteers are licensed amateur radio operators.

8.1.1.2. They are expected to participate in preparedness drills.

8.1.1.3. They carry ARES identification issued by an Eastern New York Appointee (SEC, DEC or EC) through the ARRL.

8.1.1.4 **Under no circumstances shall they self-deploy to an incident. Their use will be subject to registration and assignment by the EC or other ARES officer and/or the OEM under ICS.**

8.1.2. Other Licensed Amateur Operators

8.1.2.1. These volunteers are licensed amateur radio operators.

8.1.2.2. They are not members of Albany County ARES.

8.1.2.3. They may be members of other public service organizations, such as SKYWARN or REACT.

8.1.2.4. They do not ordinarily participate in preparedness drills, but may have had other training.

8.1.2.4. Their activity will be closely monitored by an Albany County ARES member. Their use will be subject to registration and assignment by the EC or other ARES officer and/or the OEM under ICS. **Under no circumstances should they report directly to an incident without prior assignment.**

8.1.3. Acquaintances

8.1.3.1. Able bodied citizens who show proper identification. (Driver’s License, etc.)

8.1.3.2. These volunteers will be called into service with ARES/RACES volunteers only when circumstances require such action, and approved.

8.1.3.3. Citizens may inquire of the EC or designate for assignment.

8.1.3.4. Their activity will be closely monitored by an Albany County ARES member. Their use will be subject to registration and assignment by the EC or other ARES officer and/or the OEM under ICS. **Under no circumstances should they report directly to an incident without prior assignment.**

8.2. Equipment

8.2.1. All ARES members have pledged their services and use of their own equipment, in event of an Emergency.

8.2.2. ARES will work closely with the served agency(s) so that resources will be best utilized.

8.3. ARES/RACES as a Resource

8.3.1. Albany County ARES is a communications resource considered available to government and public service agencies as required and authorized.

8.3.2. The abilities of Albany County ARES may be diversified or as specialized as needed. However the primary role of Albany County ARES is communications.

8.3.3. Under Part 97 of the FCC rules Amateur Radio operators may not receive compensation for their services. When working with a “served agency” in certain instances reimbursement for Mileage, Meals and other incidental expenses may be acceptable when prearranged.

8.3.4. Workers Compensation and/or Liability Insurance may be provided by a “served agency.” This is at the option of the “served agency” and ARES stations must follow the “served agency” guidelines for such. However, Albany County ARES will not be held liable for any injury or death of an amateur participating in an ARES exercise or emergency.

8.3.5. Individuals within Albany County ARES may have additional training or expertise (EMT, HAZMAT, Fire Fighter, Law Enforcement, etc.) However, when on post as an ARES volunteer they are primarily as a communications resource.

8.3.6. Volunteers in many areas are being more highly scrutinized these days. This ranges from general or criminal background checks through financial (credit scores, etc.) and personal character references. Many people (not just hams) who have nothing to hide look upon this as a form of invasion of privacy. In most cases however, the maximum degree of vetting for ARES participation with a served agency is a criminal background check. Those who are concerned should realize however, that background checks can be made by governmental agencies without permission and that there may be a background check made without an individual’s knowledge prior to an actual deployment they agree to perform. Present ARRL advice is that volunteers may arrange, at their own initiative and expense, to have a criminal background check performed by a state or local law enforcement agency. This should be done well before an emergency.

8.4. Frequencies

8.4.1. A listing of regularly used emergency net frequencies is listed in Appendix B.

8.4.2 A listing of regularly used NTS net frequencies is listed in Appendix D.

8.4.3. A frequency database may be recorded online or stored by other means electronically.

8.4.4. Frequencies used by Albany County ARES will be coordinated with the STM and served agency(s) as needed.

8.5. Volunteers outside Albany County ARES Jurisdiction

8.5.1. Mutual Aid must be requested by officials listed under 5.12 and 5.13 above.

8.5.2. Mutual Aid must always be coordinated by appropriate officials.

8.5.3. Amateur Radio operators outside the Albany County ARES jurisdiction will check in with their respective Emergency net for assignment.

8.6. Albany County ARES member outside the jurisdiction

8.6.1. Should the services of Albany County ARES members be required outside of the region or state, the agency requesting Mutual Aid must coordinate such a request with the officials listed under 5.12 and 5.13 above.

***9. Operational Protocols***

9.1. All operations will follow established protocols as used in an ICS and/or defined by the NCS.

9.2. All messages and notifications will be recorded in a permanent fashion. Facilities for such recording will be provided. All messages recorded electronically will be printed on a real time basis, or as soon as practical.

9.3. All messages and notifications coming in will be recorded on ARRL form FSD-3, or its electronic equivalent, and will follow Radiogram format.

9.4. In an effort to bridge the gap between the NTS standard ARRL message format and the NIMS ICS-213, amateur operators should be very familiar with both forms. While they are similar in purpose, they remain different in structure.

9.4.1. ARES operators should realize that messages they receive from Emergency Management and other EOC personnel are going to be in the NIMS ICS-213 format. It is critical that they understand not to modify the message, but to relay or deliver it as received.

9.4.2. Messages received from other sources will probably be in the standard ARRL format. While this format is usually very familiar to ARES personnel, it will most likely be unfamiliar to Emergency Management officials. The ARES operator should place the ARRL-formatted message into the body section of the NIMS ICS-213 before delivering it. Thus the ARRL message remains intact, and the Emergency Management official has a document he understands. Using these procedures will enable the uninterrupted flow of message traffic, and the messages will be in a format familiar to the users and recipients.

9.5. All official messages received by radio from agencies must include a message number, and follow NTS format.

9.6. Maintain a visitor log, where all operators and visitors must sign in.

9.6.1 Station operators should sign in on ICS-214 form

9.6.2 Visitors and essential personnel may use plain paper to sign in.

9.7. NCS will maintain a regular roll call, as conditions allow.

9.8. Regular Net protocol will be followed, stations may not transmit unless requested to do so.

9.9. Stations transmitting advisories to NCS will refrain from including opinion or conjuncture.

9.10. When assigned a task by NCS the ARES member shall report;

9.10.1. When arrived at that assignment (if applicable)

9.10.2. If there are unusual circumstances that require notation.

9.10.3. Such traffic as required and authorized.

9.10.4. When the task is completed or when they leave the assignment.

9.11. NCS shall maintain a communications link with served agencies during activations.

9.12. NCS shall maintain other links as specified by the EC or SEC.

9.13. Any station who feels that their safety is compromised or uncomfortable with their assigned task should report it immediately to the NCS. At which time the NCS will work with the station to correct the problem.

9.14. If a directive cannot be complied with, the NCS must be notified **As Soon As Possible** so corrective action can be taken if possible.

***10. Drills and Training***

10.1. Drills

10.1.1. In addition to Public Service Communications, Albany County ARES will provide support communications in conjunction with local events to test the effectiveness of operations.

10.1.2. At the discretion of the EC, a net operation will be activated unannounced. Activation procedures will be as diversified as possible, so as to test effectiveness. These operations will occur at intervals designated by the EC.

10.1.3 . A minimum of one annual full scale test will be conducted to test the effectiveness of the communications systems. This exercise may be conducted in conjunction with the nationwide Simulated Emergency Test. (SET)

10.2. Training

10.2.1. Albany County ARES will operate regular on the air nets to assist with training and disseminating information required to facilitate emergency communications for the Eastern New York area.

10.2.2. Albany County ARES will conduct periodic training sessions to further member’s skills and knowledge of Emergency Communications.

10.2.3. Albany County ARES will encourage its members to participate in nationwide emergency nets, traffic handling nets (NTS), mitigation and preparedness outside the group, encourage participation in ARRL, FEMA, NWS SKYWARN and American Red Cross study courses and workshops.

10.2.3.1. Albany County ARES members should be familiar with the NIMS and be able to understand where we fit in the ICS. It is strongly recommended that members be familiar with FEMA ICS-100 (basic ICS) and ICS-700 (NIMS). Served agencies may require completion of these courses before deployment of a member.

10.2.3.2. All Albany County ARES members are encouraged to complete ARRL Emergency Communications Course 001. Appointees (EC, AEC, OES) should complete this course within one year of the effective date of this Plan. Appointments made after Jan 1, 2013 may be required to complete this training prior to appointment.

10.2.4. Albany County ARES may periodically provide training in radio technology, free of charge, as a public service.

***11. Acknowledgements and Approvals***

11.1 Acknowledgements

This plan is based on a survey of section emergency plans existing prior to this date. We wish to acknowledge in particular the plans of the Indiana, North Florida and Eastern Pennsylvania sections which have served as a template for parts of this document and the Eastern New York Section Emergency Plan which it references. The comments of several EC’s and others in the section have been invaluable in coming up with a final release of these documents.

11.2 Approvals

The Albany County, New York Emergency Plan is effective on the date of approval signatures below:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ridgewood Macdonald KB2HWL

Emergency Coordinator

Albany County, New York

Date:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

John K. Fritze, Jr. K2QY

District Emergency Coordinator

Northern District

Date:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

David Galletly KM2O

Section Emergency Coordinator

Eastern New York Section

Date:

***Appendix A – Glossary of Terms***

AEC - Assistant Emergency Coordinator

Appointees - Members of the ARRL who hold official Field appointments

ARES - Amateur Radio Emergency Service

ARRL - American Radio Relay League

ASEC – Assistant Section Emergency Coordinator

DEC – District Emergency Coordinator

DHS - Department of Homeland Security

EC - Emergency Coordinator

EMA- Emergency Management Agency

EOC - Emergency Operations Center

FCC - Federal Communications Commission

FEMA - Federal Emergency Management Agency

HAZMAT - Hazardous Materials

IC - Incident Commander

ICS - Incident Command System

LEPC - Local Emergency Planning Commission

MARS – Military Auxiliary Radio System

MCI - Mass Casualty Incident

MOU – Memorandum of Understanding

NCS - Net Control Station

NDMS - National Disaster Medical Service

NIMS – National Incident Management System

NOAA - National Oceanic and Atmospheric Administration

NTS - National Traffic System

NYSOEM – New York State Office of Emergency Management

NWS – National Weather Service

OES - Official Emergency Station

PC - Personal Computer

RACES - Radio Amateur Civil Emergency Service

REACT - Radio Emergency Associated Communication Teams

SEC – Section Emergency Coordinator

SET - Simulated Emergency Test

SM – Section Manager

STM – Section Traffic Manager

***Appendix B – ENY Section Emergency Nets/Albany Co. Repeaters***

|  |  |  |  |
| --- | --- | --- | --- |
| **Emergency Net** | **Scheduled Net**  **Day – Local Time** | **Frequency** | **Notes** |
| NYS RACES Net (Statewide) | Sunday – 0900 | 3993.5 kHz LSB |  |
| NYS Phone Traffic and Emergency Net (NYSPTEN) | Daily - 1800 | 3925 kHz LSB |  |
| ENY ARES/RACES Resource Net | Fourth Tuesday – 2000  Or as needed | See [www.rra.net](http://www.rra.net)  Local 445.125 (114.8 PL)  3993 +/- kHz LSB | Even months on N2ACF repeater system  Odd months on HF |
| Albany Emergency Services Net | Tuesday - 1930 | 147.12 (100 PL) | 2nd Tuesday use alt 145.19 (103.5 PL) |
| Capital Region SKYWARN & Northern District Coordination | As needed | 145.19 (103.5 PL) | Albany, Rensselaer and Schenectady Counties |

**Primary Repeater:**

**K2ALB 147.120 +600 100.0Hz PL**

**Backup Repeater:**

**K2CT 145.190 -600 103.5Hz PL**

**Additional repeaters:**

**K2QY 146.64 -600 100.0HzPL**

**In the event of non-operational repeaters:**

**Simplex 146.52**

**Simplex 146.58**

***Appendix C – Emergency Coordinator Contact Information***

|  |  |  |  |
| --- | --- | --- | --- |
| **Position** | **Name** | **Phone** | **E-Mail** |
| ENY SM | Pete Cecere  N2YJZ | H:845 246 4359 | [**n2yjz@arrl.org**](mailto:n2yjz@arrl.org) |
| ENY SEC | David Galletly  KM2O | C:518 421 8324 | [**km2o@arrl.net**](mailto:km2o@arrl.net) |
| ASEC -ARC  Northeastern NY | Tony Pazzola  W2BEJ | H:518 458 7567  C:518 376 8398 | [**w2bej@juno.com**](mailto:w2bej@juno.com) |
| ASEC - NWS  SKYWARN | Bruce Goldstein WA3AFS | C:518 894 2168  H:518 765 2893 | [**wa3afs@nycap.rr.com**](mailto:wa3afs@nycap.rr.com) |
| ASEC - Operations | Ken Goetz N2SQW | H:518 622 8987  C:518 479 9141 | [**n2sqw@arrl.net**](mailto:n2sqw@arrl.net) |
| DEC Northern | John Fritze  K2QY | C:401261 4996  H:518 439 4240 | [**k2qy@arrl.net**](mailto:k2qy@arrl.net) |
| DEC State EOC/  State RACES Radio Officer | Gil Saez  N2SPKB | W:518 292 2267  C: 518 269 8213 | [**gsaez@dhes.ny.gov**](mailto:gsaez@dhes.ny.gov) |
| RACES Regional Coordinator Region III | Tom Woznak N2SQO |  | [**n2sqo@nycap.rr.com**](mailto:n2sqo@nycap.rr.com) |
| Albany County EC/RO | Ridgewood Macdonald  KB2HWL | C:518 813 2443  H:518 432 7006  W:518 753 4500 | [**kb2hwl@gmail.com**](mailto:kb2hwl@gmail.com) |

Albany County ARES/RACES

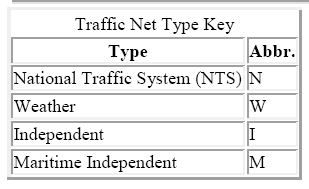
Assistant Emergency Coordinators (liaisons):

|  |  |  |  |
| --- | --- | --- | --- |
| Fire Service | Tom With  KC2YHW | C:518 378 7074 | [**kc2yhw@arrl.net**](mailto:kc2yhw@arrl.net) |
| Hill Towns | Jack Norray  KC2ZDC | H:518 872 1957  C:518 795 8899 | [**kc2zdc@arrl.net**](mailto:kc2zdc@arrl.net) |
| Red Cross | Gerald Murray  WA2IWW | C:518 461 2002 | [**wa2iww@nycap.rr.com**](mailto:wa2iww@nycap.rr.com) |
| Citizens Corps | Kathy Casey  N2SQY | C:518 466 4092 | [**kcasey03@nycap.rr.com**](mailto:kcasey03@nycap.rr.com) |
| Citizens Corps | Kathy Farina  N2SHC | C:518 669 0536 | [**farina1954@gmail.com**](mailto:farina1954@gmail.com) |
| National Weather  Service | Bruce Goldstein  WA3AFS | C:518 894 2168  H:518 765 2893 | [**wa3afs@nycap.rr.com**](mailto:wa3afs@nycap.rr.com) |
| NYS Army MARS | John Farina  W2QCY | C:518 669 9530 | [**farina1952@gmail.com**](mailto:farina1952@gmail.com) |

***Appendix D – ENY Section Traffic Nets***

This table is intended to be a complete and accurate list of amateur radio traffic nets whose coverage area overlaps is specifically Albany County. All times listed are local (Eastern). Please send any corrections or additions to the EC.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Capital District Traffic Net | CDTN | 6:30PM  Su-F  6:30PM  Sa only | 145.170-600 CS PL127.3  447.075FM-5000 CS (link)  147.120FM+600 CS PL100 (Alt., last day of month)  147.150  449.025 | N | K2HAT |
| Albany Emergency Services Net | AESN | 7:30PM Tue | 147.120FM+600 PL100  145.190FM-600 PL103.5 (Alt. 2nd Tuesday) | N | N2RAD |



***Appendix E – Resources and References***

Albany County Emergency Management Office - <http://www.albanycounty.com/Government/Departments/CountySheriff/EmergencyManagementOffice.aspx>

ARRL Web Site – <http://www.arrl.org/>

ARRL Field Services - <http://www.arrl.org/field-organization>

ARRL Field Services Web Forms - <http://www.arrl.org/public-service-field-servicesforms>

Eastern New York Section Web Site –<http://www.hudson.arrl.org/eny/>

Eastern New York Section ARES Web Site –<http://www.hudson.arrl.org/eny/ares.htm/>

FEMA ICS Forms - <https://training.fema.gov/emiweb/is/icsresource/icsforms.htm>

FEMA Independent Study Program - <http://training.fema.gov/IS/>

National Weather Service (Albany) - <http://www.weather.gov/aly/>

New York State Office of Emergency Management - <http://www.dhses.ny.gov/oem/>

New York State RACES - <http://www.dhses.ny.gov/oem/state-ops/>

***Appendix F – ICS Forms***

**ICS FORMS TO BE USED IN OPERATIONS**

**(Download and print before an incident occurs)**

**ICS 213 Message Form in ARRL Radiogram Format**

[**http://www.hudson.arrl.org/eny/ARES/cc213.pdf**](http://www.hudson.arrl.org/eny/ARES/cc213.pdf)

**ICS 205 Incident Radio Communications Plan**

[**https://training.fema.gov/emiweb/is/icsresource/assets/ICS%20Forms/Form%20205-Fillable.docx**](https://training.fema.gov/emiweb/is/icsresource/assets/ICS%20Forms/Form%20205-Fillable.docx)

**ICS 205a Communications List**

[**https://training.fema.gov/emiweb/is/icsresource/assets/ICS%20Forms/Form%20205A-Fillable.docx**](https://training.fema.gov/emiweb/is/icsresource/assets/ICS%20Forms/Form%20205A-Fillable.docx)

**ICS 214 Unit Log**

[**https://training.fema.gov/emiweb/is/icsresource/assets/ICS%20Forms/Form%20214-Fillable.docx**](https://training.fema.gov/emiweb/is/icsresource/assets/ICS%20Forms/Form%20214-Fillable.docx)

All current FEMA forms are available at:

<https://training.fema.gov/emiweb/is/icsresource/icsforms.htm>