## Appendix A – Glossary of Terms

**AC – Alternating Current**

**ADEC– Assistant District Emergency Coordinator**

**AEC – Assistant Emergency Coordinator**

**AGL – Above Ground Level**

**AHJ – Authority Having Jurisdiction**

**ALE – Automatic Link Establishment**

**AMSL – Above Mean Sea Level**

**ANSI – American National Standards Institute**

**APCO – Association of Public-Safety Communications Officials-International**

**APRS® – Automatic Packet Reporting System**

**ARC – American Red Cross**

**ARECC – Amateur Radio Emergency Communications Course**

**ARES® – Amateur Radio Emergency Service**

**ARESMAT – Amateur Radio Emergency Service Mutual Assistance Teams**

**ARRL – American Radio Relay League**

**ASCII – American Standard Code for Information Interchange**

**ASEC – Assistant Section Emergency Coordinator**

**ATIS – Automatic Terminal Information Service**

**AUXCOMM – Auxiliary Communications.**

**AUXFOG – Auxiliary Communications Field Operations Guide**

**AWG – American Wire Gauge**

**CASM – Communication Assets Survey and Mapping Tool**

**CB – Citizens Band**

**CERT – Community Emergency Response Team**

**CFR – Code of Federal Regulations**

**CISA – Cybersecurity and Infrastructure Security Agency**

**CO – Central Office**

**COG – Continuity of Government**

**COLT – Cells on Light Truck**

**COML – Communications Unit Leader under NIMS**

**COMT – Communications Unit Technician under NIMS**

**COMU – Communications Unit under NIMS**

**COS – Carrier-Operated Squelch**

**COW – Cells on Wheels**

**CROAD – Capital Region Organizations Active in Disaster (NYS Capital Region)**

**CSQ – Carrier Squelch**

**CTCSS – Continuous Tone–Coded Squelch System**

**DC – Direct Current**

**DCS – Digital–Coded Squelch**

**DCS – Disaster Cycle Services (American Red Cross)**

**DEC – District Emergency Coordinator**

**DHSES – NY State Division of Homeland Security and Emergency Services**

**DHS – Department of Homeland Security**

**DMR – Digital Mobile Radio**

**DOD – Department of Defense**

**DSC – Digital Selective Calling**

**DTMF – Dual-tone multi-frequency signaling**

**EAS – Emergency Alert System**

**EC – Emergency Coordinator**

**EMA– Emergency Management Agency**

**EMS– Emergency Medical Service**

**ENY– Eastern New York**

**EOC – Emergency Operations Center**

**ERG – Emergency Response Guidebook (HAZMAT reference for first responders)**

**ERP – Effective Radiated Power**

**ESF – Emergency Support Function (see NRF)**

**FCC – Federal Communications Commission**

**FEC – Forward Error Correction**

**FEMA – Federal Emergency Management Agency**

**FIRESCOPE – Firefighting Resources of Southern California Organized for Potential Emergencies**

**FOG – Field Operations Guide (ICS 420-1, published by FIRESCOPE)**

**FRS – Family Radio Service**

**GETS – Government Emergency Telecommunications Service**

**GIS – Geographic Information System**

**GMRS – General Mobile Radio Service**

**GPS – Global Positioning System**

**HAAT – Height Above Average Terrain**

**HAZMAT – Hazardous Materials**

**HF – High Frequency**

**HH – Hamshack Hotline**

**HX – Handling Instructions (from ARRL Radiogram)**

**IAP – Incident Action Plan (see ICS)**

**IARU – International Amateur Radio Union**

**IAW – In Accordance With**

**IC – Incident Commander**

**ICS – Incident Command System**

**INCM – Incident Communications Center Manager**

**INTD – Incident Tactical Dispatcher**

**IPAWS – Integrated Public Alert and Warning System**

**ISDN – Integrated Services Digital Network**

**ITSL – Information Technology Service Unit Leader**

**ITU – International Telecommunications Union**

**IXC – Inter Exchange Carrier**

**JIC – Joint Information Center**

**LAN – Local Area Network**

**LE – Law Enforcement**

**LEC – Local Exchange Carrier**

**LEO – Law Enforcement Officer**

**LEPC – Local Emergency Planning Commission**

**LMR – Land Mobile Radio**

**LZ – Landing Zone**

**MARS – Military Auxiliary Radio System**

**MCI – Mass Casualty Incident**

**MMS – Multimedia Messaging Service**

**MOU – Memorandum of Understanding**

**MURS – Multi–Use Radio Service**

**NAC – Network Address Code (Project 25)**

**NCS – Net Control Station**

**NDMS – National Disaster Medical Service**

**NECP – National Emergency Communications Plan**

**NGO – Non-Governmental Organizations**

**NIFOG – National Interoperability Field Operations Guide**

**NIMS – National Incident Management System**

**NOAA – National Oceanic and Atmospheric Administration**

**NPSTC – National Public Safety Telecommunications Council**

**NRF – National Response Framework**

**NRPC – National Regional Planning Council**

**NTIA – National Telecommunications and Information Administration**

**NTIA Manual – The NTIA “Manual of Regulations and Procedures for Federal Radio Frequency Management” (aka “Red Book”)**

**NTS – National Traffic System**

**NWCG – National Wildfire Coordinating Group**

**NWR – NOAA Weather Radio**

**NWS – National Weather Service**

**OES – Official Emergency Station**

**PBX – Private Branch Exchange**

**PC – Personal Computer**

**PIO – Public Information Officer**

**PL – Private Line**

**POTS – Plain Old Telephone Service**

**Project 25 (aka P25 or APCO-25) – a suite of standards for interoperable digital two-way radio products.**

**PSAP – Public Safety Answering Point (911 Center)**

**PSTN – Public Switched Telephone Network**

**PTS – Priority Telecommunications Services**

**RACES – Radio Amateur Civil Emergency Service**

**RADO – Radio Operator**

**REACT – Radio Emergency Associated Communication Teams**

**RF – Radio Frequency**

**SAR – Search and Rescue**

**SATERN – Salvation Army Team Emergency Radio Network**

**SEC – Section Emergency Coordinator**

**SET – Simulated Emergency Test**

**SHARES – SHAred RESources High Frequency (HF) Radio Program**

**SKYWARN– Weather spotter program of the NWS**

**SM – Section Manager**

**SMART – Specific, Measurable, Achievable, Relevant Time-bound (criteria for goal-setting)**

**SMS – Short Messaging Service**

**STA – Special Temporary Authorization**

**STM – Section Traffic Manager**

**SWIC – Statewide Interoperability Council**

**SWR – Standing Wave Radio**

**TCP – Transmission Control Protocol**

**TICP – Tactical Interoperability Communications Plan**

**TLA – Three–Letter Acronyms**

**TSP – Telecommunications Service Priority**

**UDP – User Datagram Protocol**

**UPS – Uninterruptible Power Supply**

**USAR – Urban Search and Rescue**

**VHF – Very High Frequency**

**VOAD – Volunteer Organizations Active in Disaster (National)**

**VoIP – Voice over Internet Protocol**

**VSWR – Voltage Standing Wave Radio**

**WAN – Wide Area Network**

**WPS – Wireless Priority Service**