



QUINEBAUG VALLEY EMERGENCY COMMUNICATIONS

APPARATUS RADIO DESIGNATIONS & REQUIREMENTS

Designation	Definition	Effective	Comments
Ambulance (A-XXX)	Radio call sign that shall be assigned to vehicles meeting the patient transport criteria as specified by the State of Connecticut OEMS regulations regarding ambulances. Sequential numbering to be assigned starting at 5 (example: Ambulance 5XX where XX is the assigned station number).	1-Apr-16	
Boat (B-XXX) Marine (M-XXX)	Designation that shall be assigned to watercraft operated for the purposes of water rescue and/or marine firefighting duties. Watercraft using the Boat/Marine designation may be either inflatable or solid hull and may or may not be equipped with a pump.	1-Mar-17	Boat / Marine is an interchangeable callsign used at the discretion of the individual fire department.
Engine (E-XXX)	Radio call sign that shall be assigned to fire apparatus with: Pump: Minimum of 1250 GPM Tank: Minimum of 500 gallons but less than 1000 gallons Required Equipment: Meets or exceeds the NFPA 1901 certification requirements for fire apparatus to include ground ladders.	1-Mar-17	
Engine Tank (ET-XXX)	Radio call sign that shall be assigned to fire apparatus with: Pump: Minimum of 1250 GPM Tank: Minimum of 1000 gallons but less than 2000 gallons Required Equipment: Meets or exceeds the NFPA 1901 certification requirements for fire apparatus to include ground ladders.	1-Mar-17	
Forestry (F-XXX)	Radio call sign that shall be assigned to fire apparatus designed and equipped to fight vegetation fires in rural, remote or wild land settings. Apparatus assigned this designation should be equipped with 4WD capabilities.	1-Mar-17	
Hose Tender (HT-XXX)	Radio call sign that shall be assigned to fire apparatus with: Pump: Minimum of 1250 GPM Tank: Minimum of 300 gallons Required Specialized Capabilities: Carries 2000' or more of 4" or 5" large diameter supply hose	1-Mar-17	
Ladder (L-XXX)	Radio call sign that shall be assigned to fire apparatus with a rear or mid-ship mounted straight ladder 65FT in length or greater and has an aerial mounted waterway with master-stream device. There are no requirements with respect to a pump and tank for apparatus utilizing the <i>Ladder</i> call sign.	1-Mar-17	
Rescue (R-XXX)	Radio call sign that shall be assigned to apparatus primarily utilized for first-responder emergency medical and technical rescue services. The first single-digit in this call sign shall correspond with the rescue capabilities offered by that apparatus. Rescue capabilities with appropriate call signs are detailed below: R-1XX: Light-duty apparatus or SUV that carries BLS medical equipment R-4XX: Heavy duty apparatus carrying BLS medical equipment, hand-tools, air bags, a dedicated cutter, spreader, 2 rams, and basic shoring equipment for stabilization.	1-Mar-17	
Service (S-XXX)	Radio call sign that shall be assigned to a light or medium duty apparatus that could serve a variety of roles within a department such as: an EMS first responder vehicle, a personnel carrier, an off-road apparatus capable of extinguishing vegetation and/or other fires in remote locations, or an apparatus with a pump and tank not large enough to meet the criteria for an Engine. There are no special requirements for apparatus utilizing the <i>Service</i> call sign.	1-Mar-17	
Squad (SQ-XXX)	Radio call sign that shall be assigned to fire apparatus with: Pump: Minimum of 1250 GPM Tank: Minimum of 500 gallons Required Specialized Capabilities: Meets or exceeds the NFPA 1901 certification requirement for fire apparatus to include ground ladders. Carries BLS medical equipment, hand-tools, air bags, a dedicated cutter, spreader, 2 rams, and basic shoring equipment for stabilization.	1-Mar-17	
Tanker (T-XXX)	Radio call sign that shall be assigned to fire apparatus with: Pump: Minimum of 500 GPM Tank: Minimum of 2000 gallons Required Specialized Capabilities: Equipped with a minimum of one (1) large capacity dump valve allowing the apparatus to offload its water without the use of a pump.	1-Mar-17	
Tower (TW-XXX)	Radio call sign that shall be assigned to fire apparatus with a rear or mid-ship mounted aerial platform 75FT in length or greater, and has an aerial mounted waterway with master-stream device. There are no requirements with respect to a pump and tank for apparatus utilizing the <i>Tower</i> call sign.	1-Mar-17	
UTV (UTV-XXX)	Designation assigned to Utility Terrain Vehicles utilized for rescue and firefighting operations in rugged remote locations. Vehicles using the UTV designation may or may not be equipped with a pump and tank.	1-Mar-17	