C.A.D. VALID UNIT DESIGNATIONS

All Classifications will Follow NFPA Guidelines listed in NFPA 1901 unless otherwise noted. The below listed Unit categories and unit types will be the only valid radio designations assigned.

AERIAL APPARATUS

Valid Prefixes
(LAD = Straight stick)
(TLL = Bucket)

A vehicle equipped with an aerial ladder, elevating platform, aerial ladder platform, or water tower that is designed and equipped to support fire fighting and rescue operations by positioning personnel, handling materials, providing continuous egress, or discharging water at positions elevated from the ground. The apparatus may or may not be equipped with a pump and or water tank. A minimum of 115ft of Ground ladders shall be carried on this apparatus. As a minimum 1 Attic, 2 straight ladders (with folding roof hooks), 2 extension ladders.

INITIAL ATTACK VEHICLE

Valid Prefix
(MINI = Mini Attack)

Fire apparatus with a permanently mounted fire pump of at least 250gpm capacity (under 750 gpm), a minimum water tank of 200 gallons, hose storage of 10ft for 2 ½” or larger diameter hose, and 2 3 ½ ft to accommodate pre-connected fire hose lines.

PUMPER APPARATUS

Valid Prefix
(ENG = Engine)

Fire apparatus with a permanently mounted fire pump of at least 750gpm capacity, a minimum water tank of 300 gallons, hose storage of 30ft for 2 ½” or larger diameter hose, and 2 3 ½ ft to accommodate pre-connected fire hose lines. This apparatus may be equipped with an aerial device such as a tele-squirt.

RESCUE COMPANY

Valid Prefix
(RES = Rescue Vehicle)

A support vehicle, not designed for patient transport but contains tools for life support, extrication, emergency medical care.

MISCELLANIOUS

Valid Prefix
(UTL = Utility)

A vehicle that does not fall under any of the above categories will be designated a utility vehicle. This designation may or may not include vehicles designed to transport personnel, carry specialized equipment (air, lights, foam, etc.).
Valid Prefix
(CAR = Command/Support)
A vehicle that provides officer, personnel, or fire investigation the means of transportation or support functions to a fire or EMS incident.

MARINE VESSELS
Valid Prefix
(MAR = Marine)
#’s 1-20 will have pump capacity / Marine units 20 and above will be rescue only.
A class “A” unit shall be a minimum of 65ft & have a pump capacity of 5000gpm, a minimum of 2 pumps, 2 generators, 4 monitors, and respond with a minimum crew of 3.
A class “B” unit shall be a minimum of 20ft & have a pump capacity of 2500gpm, a minimum of 1 pump, 1 generator, 2 monitors, and respond with a minimum crew of 2.
A class “C” unit shall be a minimum of 20ft & have a pump capacity of 500gpm, a minimum of 1 pump, 1 monitor, and respond with a minimum crew of 2. Rescue boats will be categorized here as well but will not receive a class rating.

SQUAD COMPANY (TEAMS)
Valid Prefix
(SQ = Squad)
A vehicle(s) consisting of at least an Engine with or without other support vehicles (ie: Rescue, Ladder, or Utility Type), equipped with additional and specific equipment to handle hazardous materials / WMD (Weapons of Mass Destruction) and/or technical rescue, that will respond with a minimum of six (6) trained and certified members, included a company officer.

For haz-mat and WMD the minimum training level shall be Haz-Mat Technician (as identified under OSHA 1910.120) and the squad shall have the equipment necessary to perform air monitoring, level “A” suit and decontamination.

For technical rescue the minimum training level shall be based on NFPA 1670. All members shall be at the technician level for structural collapse, trench rescue and confined space rescue and at the operations level for rope rescue. The squad shall have the equipment necessary to initiate a response, safely size up and identify additional resources required to safely mitigate these incidents.

EMS
Valid Descriptor, 1” 2 Digits are Agency Code, Then A, or B or M or U, Followed by the Local Designation.
(A=Als) (B= Bls) (M=Medic) (U=Utility)
BLS vehicles will response with EMT level in an Ambulance.
ALS vehicles will response with Intermediate or Paramedic level in an Ambulance.
MEDIC vehicles will respond with Paramedic level in a fly car.
UTILITY vehicles may consist of BLS Fly Cars, Equipment or Officer Vehicles, MCI Response Vehicles.