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| <p>SOG 2014-001</p> | <p>Standard Operating Guideline (SOG) Apparatus Numbering System</p> | <p>Page 1 of 9</p> |
|  | <p>Cumberland County Fire Chief's Association</p> | <p>REFERENCES: NFPA 1221, 1500 CCFCA Minutes/Vote Sheet July 28, 2014 Updated 18 July 2017</p> <hr/> <p>CCFCA SOG – 119-1, 119-3 CCES / FFD - CAD Forms: N/A</p> |
| <p align="center">Apparatus Numbering System (Including ATV's, Boats, COMS-1, & Rescue Designation)</p> | | |
| <p>APPROVED BY: CCFCA Board of Director – <i>Freddy L. Johnson Sr.</i> President 09/01/2014</p> | | <p>Effective: 09/01/2014 Revised: 07/01/2017 Revised: 01/01/2020</p> |

1.0 SCOPE

This guideline shall apply to all members of the Cumberland County Fire Chief's Association (CCFCA) and shall be adhered to by all members.

2.0 PURPOSE

2.1.1 The purpose of this SOG is to outline the correct identification of apparatus numbering system of Cumberland County and outlines the re-designation of state certified medium and heavy rescue trucks as "RESCUE" followed by the station number.

2.1.2 Previously, these units used the four-digit numbering system, and were designated by the station number followed by "61", "71" or "76" which align with service, squad and rescue respectively. Confusion as to exactly what type of unit was responding resulted.

3.0 DEFINITIONS

3.1.1 **SHALL** - Indicates a mandatory requirement.

3.1.2 **Standard Operating Guidelines (SOG)** - Documents that help establish how an organization will operate and how its members are expected to carry out specific duties outlined in general terms.

4.1 APPARATUS NUMBERING GUIDELINES

Why are our trucks and vehicles numbered, the way they are?

Our apparatus follow a four-digit numbering scheme used across Cumberland County, excepting the Fayetteville Fire Department (FFD) and Fort Bragg Fire Department (FBFD). This scheme enables us to recognize what fire district or fire station house the unit/ vehicle/apparatus or personnel # is from and what type of apparatus/equipment it is.

Let's look at Pumper / Tanker 1332 as an example.




The 13 is a Stoney Point Fire District's number belonging to station # 13. All the apparatus and staff vehicles that belong to the Stoney Point District Station 13 will have the number 13 at the beginning. The third digit identifies what type of vehicle/apparatus or specialty vehicle the particular unit is.

The last number or digit tells us the sequence within a particular series. For example a department with more than one (1) Pumper/Tanker will identify by simply adding the next number in sequence. 1332 is the second Pumper/Tanker at Station 13 in series. (1331, 1332, 1333, etc)

Other Unit / Apparatus Designations Include:

- 0. Personnel Designation
- 1. Engine
- 2. Tanker
- 3. Pumper / Tanker
- 4. Brush Unit
- 5. Ladder (Aerial Apparatus)
- 6. Service (May also include mobile air systems)
- 7. EMS, Non-Certified Rescue & Transport Unit
 - 71 – 75 EMS/SQUAD- Quick Response Unit
 - 76 – 77 Non-Certified Rescue Unit
 - 78 – 79 Ambulance / Transport Unit
- 8. Air Truck Only
- 9. Command Vehicle
- 10. Rescue Certified Rescue Unit by the NCAR&EMS – Adopted 07/25/14
- 11. Squad Certified Light Rescue Unit by the NCAR&EMS - Adopted 06/26/17

4.00.1 Examples of each numbering designations:

| | | | |
|------------|-----------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 01 | 0 | 1 | 101 |
| Station # | Type Personnel ## | Personnel # 1 Sequence is assigned to the Fire Chief | Fire Chief |
| 5 | 0 | 2 | 502 |
| Station # | Type Personnel ## | Personnel # 2 Sequence is assigned to the Deputy/Assistant. Fire Chief | Deputy or Assistant Fire Chief |
| 26 | 0 | 3 | 2603 |
| Station ## | Type Personnel ## | Personnel # 3 Sequence is assigned to the Assistant Fire Chief or Captains | Assistant Fire Chief Or Captains |
| 23 | 0 | 4 | 2304 |
| Station ## | Type Personnel ## | Personnel # 4 - 10 Sequence is assigned to the Captains & Lieutenants | Captains & Lieutenants |
| 05 | 1 | 1 | 0511 |
| Station ## | Type Engine ## | Engine # Assigned to the First Engine | Engine 511 |
| 22 | 1 | 1 | 2211 |
| Station ## | Type Engine ## | Engine # Assigned to The First Engine | Engine 2111 |
| 16 | 2 | 1 | 1621 |
| Station ## | Type Tanker ## | Tanker # Assigned to the first Tanker | Tanker 1621 |
| 17 | 3 | 1 | 1731 |
| Station ## | Type Pumper / Tanker ## | Pumper / Tanker # Assigned to the 1 st P/T | P/T 1731 |
| 18 | 4 | 1 | 1841 |
| Station ## | Type Brush ## | Brush # Assigned to the first Brush Truck | Brush 1841 |
| 21 | 5 | 1 | 2151 |
| Station ## | Type Ladder / Aerial ## | Ladder / Aerial # Assigned to the 1 st Ladder / Aerial | Ladder 2151  |
| 24 | 6 | 1 | 2461 |
| Station ## | Type Service Unit ## | Service # Assigned to the First Service Truck | Service 2461 |

| | | | |
|------------|----------------------------------|-----------------------------------------------------------------|----------------|
| 03 | 7 | 1 | 0371 |
| Station ## | Type EMS / SQUAD ## | EMS # Assigned to the EMS Unit | EMS 371 |
| 20 | 7 | 8 | 2078 |
| Station ## | Type EMS / Transport # | 8 Is the # Assigned to a Transport Unit | Transport 2078 |
| 02 | 8 | 1 | 0281 |
| Station ## | Type Air Unit ## | Air Unit # Assigned to the 1 st Air Unit | Air 281 |
| 12 | 9 | 1 | 1291 |
| Station ## | Type Command Unit ## | Command # Assigned to the 1 st Command Vehicle | Command 1291 |

5.0 RESCUE/SQUAD DESIGNATION FOR STATE CERTIFIED RESCUE TRUCKS

- 5.1.1 The new RESCUE/SQUAD designation applies solely to North Carolina (NC) state certified Light, medium and heavy rescue trucks that have been state inspected and deemed certified in their respective category. Department's desiring designation must provide a copy of their certification to the Rescue Committee for review prior to designation.
- 5.1.2 An example would be Cotton's state certified medium rescue truck which would be designated RESCUE 4.

6.0 GUIDELINES FOR RESCUE DESIGNATION

- 6.1.1 The unit must currently hold NC state designation as a light, medium or heavy rescue truck. This designation comes through inspection of the unit's equipment and personnel assigned to the fire department or rescue squad.
- 6.1.2 Heavy and medium units will be designated by the call-sign RESCUE followed by the fire department's station number. An example is Station 13's heavy rescue truck which would have the call-sign of RESCUE 13. Light units will be designated SQUAD. An example of a NC state certified light rescue is Station 3's Squad which is designated SQUAD 3.
- 6.1.3 Units must maintain the state directed equipment, specified number of rescue technicians and meet all state standards to render the RESCUE or SQUAD designation. Should they drop below the minimum requirements or standards, they will revert back to their previous assigned call-sign numbers.
- 6.1.4 Units will maintain this designation as long as they hold state certification. Should the fire department lose their certification or fail to recertify, the unit will revert back to a service, squad or light rescue truck designation.
- 6.1.5 OES (Office of Emergency Services) will make the modifications to the CAD for dispatch purposes.

7.0 COMMUNICATIONS

7.00.1 As there are some conflicts concerning the RESCUE and SQUAD designation, the following communications guidelines are provided.

7.00.2. Fayetteville Fire Department currently has two state certified heavy rescue trucks. They are RESCUE 1 and RESCUE 2. City RESCUE’s responding to or operating at county incidents will use the call-sign “CITY RESCUE 1” or “CITY RESCUE 2” to avoid confusion or conflict. The City also has SQUADS. City units designated SQUAD responding into the county will use the call sign CITY SQUAD 3 to avoid any confusion or conflict. County units designated SQUAD responding into the city will use the call sign COUNTY SQUAD 3.

7.00.3 Eastover and Vander have RESCUE trucks that have call-signs of “RESCUE 1” and “RESCUE 2”. When responding to a call within the city or at a call where both Fayetteville Fire Department RESCUE units are operating, these units will use the call-sign “COUNTY RESCUE 1” and “COUNTY RESCUE 2” to avoid confusion or conflict.

7.004 Fort Bragg certified Rescue Units will use the call sign “Fort Bragg Rescue and the appropriate number designation” Example “FORT BRAGG RESCUE 1” when operating and responding automatic/mutual aid within the City of Fayetteville and Cumberland County.

7.1.5 As additional units certify, the above procedure will be utilized if a designation conflict surfaces.

7.1.6 The Emergency Services Office (ESO) will adjust the CAD to reflect the four (4) current RESCUE trucks with similar designations as COUNTY RESCUE 1 and COUNTY RESCUE 2, and CITY RESCUE 1 and CITY RESCUE 2. ESO will also adjust the CAD to show COUNTY SQUAD 3 and other light rescue trucks as they certify.

8.0 CITY OF FAYETTEVILLE (COF) - Apparatus Numbering Examples.

8.1.1 The City of Fayetteville utilizes a simple apparatus numbering system that aligns the specific apparatus or unit with its assigned station house.

| APPARATUS | STATION HOUSE |
|------------------|----------------------|
| Engine 1 | Station 1 |
| Engine 2 | Station 2 |
| Engine 9 | Station 9 |

8.1.2 Apparatuses such as Ladder / Aerial / Truck / Squads etc are designated with the number of the station house.

| APPARATUS | STATION HOUSE |
|-----------------------------|----------------------|
| Truck 1 – (105 Ft Platform) | Station 1 |
| Squad 3 – (COF Air Truck) | Station 3 |
| Truck 6 - (105 Ft Ladder) | Station 6 |
| Truck 7 - (105 Ft Ladder) | Station 7 |
| Truck 8 – (105 Ladder) | Station 8 |
| Truck 9 – (105 Ft Ladder) | Station 9 |
| Squad 17 – (EMS Unit) | Station 17 |

8.1.3 The **City of Fayetteville** (COF) command and staff numbers are as follows:

| POSITION | CAR NUMBER | STATION HOUSE |
|-------------------------------|-------------------|----------------------|
| Fire Chief | Car 1 | Station 14 |
| Deputy Chief – Administration | Car 2 | Station 14 |
| Deputy Chief – Operations | Car 3 | Station 14 |

8.1.4 The COF is geographically divided into three (3) Battalions each commanded by one (1) Assistant Chief and three (3) Battalion Chief's as follows:

| POSITION | CAR NUMBER | STATION HOUSE |
|-----------------|-------------------|----------------------|
| Assistant Chief | Car 4 | Station 14 |
| Battalion 1 | Battalion 1 | Station 14 |
| Battalion 2 | Battalion 2 | Station 9 |
| Battalion 3 | Battalion 3 | Station 17 |

8.1.5 The COF Special Operations Division

| POSITION / Unit | CAR NUMBER | STATION HOUSE |
|------------------------|-------------------|----------------------|
| Battalion Chief | Car 5 | Station 14 |
| N/A | Hazmat 1 | Station 17 |
| N/A | RRT # 3 | Station 1 |
| N/A | Rescue 1 | Station 14 |
| N/A | Rescue 2 | Station 11 |
| N/A | USAR 1through 5 | Station 11 |

8.1.6 The COF Fire Prevention Bureau

| POSITION / Unit | CAR NUMBER | STATION HOUSE |
|------------------------|-------------------|----------------------|
| Battalion Chief | Car 6 | City Hall |
| Fire Inspectors | Car 61 through 67 | City Hall |

9.0 FORT BRAGG FIRE DEPARTMENT & Apparatus Numbering Examples.

9.1.1 Effective November 1, 2014, Fort Bragg Fire will utilizes the same Engine / Apparatus numbering designation as the COF, whereas the Engine / Apparatus number aligns with the assigned Station house.

| APPARATUS | STATION HOUSE |
|-----------------------|----------------------|
| Engine 1 | Station 1 |
| Engine 3 | Station 3 |
| Truck 5 | Station 5 |
| (Fort Bragg) Rescue 1 | TBD |
| (Fort Bragg) Rescue 2 | TBD |
| Chief 1 | ES Headquarters |

9.1.2 Current Fort Bragg Fire and Emergency Services Personnel and Vehicle Numbering

| POSITION | CAR NUMBER | STATION HOUSE |
|----------------------------|-----------------------|----------------------|
| Fire Chief | Chief - 1 | ES Headquarters |
| Deputy – Assistant Chief’s | Chief 2 through 4 | ES Headquarters |
| Battalion Chief’s | Battalion 1 through 3 | Various Stations |
| Training – Logistics | Car 6 through 9 | Various Stations |
| Fire Prevention | Car 12 through 29 | Various Stations |
| | | |

9.00.3 Engine / Ladder / Crash & Rescue Apparatuses

| APPARATUS | STATION HOUSE |
|------------------|-----------------------------------|
| Engine 11 | Station 1 |
| Rescue 1 | Station 1 |
| Truck 10 | Station 1 |
| Engine 23 | Station 2 – Simmons Airfield |
| Crash 21 | Station 2- Simmons Airfield |
| Crash 22 | Station 2- Simmons Airfield |
| Engine 31 | Station 3 |
| Engine 43 | Station 4 – Camp MacKall Airfield |
| Crash 41 | Station 4 – Camp MacKall Airfield |
| Crash 42 | Station 4 – Camp MacKall Airfield |
| Engine 51 | Station 5 |
| Rescue 2 | Station 5 |
| Engine 61 | Station 6 – Linden Oaks |
| Engine 76 | Station 7 – Pope Air Base |
| Crash 71 | Station 7 – Pope Air Base |
| Crash 72 | Station 7 – Pope Air Base |
| Crash 73 | Station 7 – Pope Air Base |
| Tanker 76 | Station 7 – Pope Air Base |
| Tanker 78 | Station 7 – Pope Air Base |
| Engine 83 | Station 8 – King Road LZ Station |
| Crash 81 | Station 8 – King Road LZ Station |
| Crash 75 | Station 8 – King Road LZ Station |
| Tanker 82 | Station 8 – King Road LZ Station |

10. All-Terrain Vehicles (ATV)

10.1 Definition. An all-terrain/rough terrain vehicle a small open motor vehicle with one or two seats and three or more wheels fitted with large tires, designed for use on rough ground.

10.12 Scope/Intent. This policy applies to all fire department ATVs operating within Cumberland County and recommends to county and city police agencies a recommended means of DE conflicting communication. The intent is to create a consistent means of communication for these type vehicles especially during large scale operations.

10.13. Multipurpose ATVs. Some ATVs are multipurpose and can be employed for wildland firefighting, search and rescue and medical transport. Regardless of the tactical use, these vehicles will be referred to as “ATVs”.

10.13.1 Radio/Communication Numbering. The numbering system is simple and similar to how we number our rescue boats. The call sign “ATV” will be followed by the station owning the vehicle. An example would be Cotton’s ATV which is referred to as “ATV- Four”. Subsequent ATVs owned and operated by this department would be “ATV-Four One, ATV-Four Two” and so forth until that department’s ATV fleet is depleted.

10.2 Police Department ATVs. The Fayetteville Police Department and the Cumberland County Sherriff’s Office have ATV to support their respective operations. Although these vehicles have call signs already identified by their respective organizations, there is a potential for integrated operations with county and city fire department ATVs. An example of an integrated operation requiring police and fire ATVs to work together is a large area search.

10.21 Interagency Communications. When fire and police ATVs operate together, the Police/Sherriff’s Office will identify their respective ATV proceeding with the owning organization followed by the vehicle number. An example would be “Fayetteville Police ATV-One or Sherriff ATV-Five”.

10.3 ATVs from outside organizations (outside the county, FEMA, other police agencies). These vehicles will be handled IAW section 10.21. If operational communications conflict results, it is the Incident Commander’s prerogative to mitigate the issue.

10.4 ATV type. Incident commanders requesting ATVs must be specific and indicate what mission the ATV is required to execute. If the ATV will be used for search and rescue, or brush firefighting or transport, it is the incident commander’s responsibility to inform dispatch of the requirement to ensure the right type of ATV is sent.

11. Rescue Boats

11.1 Definition. A rigid hull or inflatable boat used primarily for water rescue. The boat will normally be powered by an outboard motor, but can also be moved by paddles.

11.2 Scope/Intent. This policy applies to all fire department boats operating within Cumberland County, and recommends to county and city police agencies a recommended means of designating call signs and DE conflicting communication for their boats. The intent is to create a consistent means of communication for these water craft especially during large scale operations such as river search and rescue and major storms.

11.3 Radio/Communication Numbering. The numbering system is simple and similar to how we number our ATVs. The call sign “BOAT” will be followed by the station owning the water craft. An example would be Cotton’s Boat which is referred to as “BOAT-Four”. Subsequent boats owned and operated by this department would be “BOAT-Four One, BOAT-Four Two” and so forth until that department’s Boat fleet is depleted.

12. COMS-1

12.1 Definition. A Thomas Built Mobile Command and Communications Center Bus specifically retrofitted to accommodate command functions in the field or otherwise and to accommodate field mobile dispatching. The Bus (**COMS-1**) is self-sufficient and offers all the necessary accommodations for sustained IC's and or dispatch operations in the field when needed.



12.2 Scope/Intend. This policy section applies directly to the associations Thomas Built Mobile Command and Communications Center Bus and its use. The intent is to create a consistent means of communication for **COMS-1** especially during large scale operations such as 2 Alarm and larger fires, long term regional Hazardous Material incidents, regional storm damage, disasters both man-made and acts of nature, mass casualty incidents, searches, and other incident where **COMS-1** can be beneficial to the successful mitigation of the on-going incidents.

12.3 Radio/Communication Numbering. The numbering system is simple and similar to how we number our rescue trucks. The assigned and designated number is **COMS-1** and will be used by all agencies utilizing the Mobile Command and Communication Center Bus.

12.4. The Mobile Command and Communications Center Bus is also outfitted with five (5) additional multi-band mobile radios for onboard user communications. Assigned stations are for the Incident Commander, Emergency Management, County and City Fire and Law-Enforcement both Police and Sheriff. These radios can also be utilized for dispatch purposes during incidents and or mass gatherings. The assigned EM radio is a dual head radio with a radio head mounted in the outside box for exterior use underneath the awning as needed. Triple redundant WIFI Cradle point, on board VOIP telephone system. Also on board an I-Pad Tablet with Freedom Application and twelve (12) Motorola portable radios for emergency use. The bus is also complete with all personal accommodations.

12.5 The Mobile Command and Communications Center Bus is stocked with administrative supplies to sustain on-going incident operations.

12.6 Direct TV access to monitor news, weather or other broadcast channels is also installed and available to support on-going incident operations.

12.7 Exterior (Perimeter Security) and interior cameras have been installed with off-site monitoring for added features.

12.8 COMS-1 will be requested through either dispatch center by any CCFCA agency for emergency call outs for incidents identified in Section 12.2. On a first come basis. In case of simultaneous and multiple incidents considerations will be given to the severity of the on-going incidents with an assignment determination based on the severity and scope of the incidents and most critical need for mitigation. The unit in the immediate future will be housed at Station 19 (Stoney Point) 2190 Lake Upchurch Road, where it will be maintained and serviced. For scheduled large scale public events (1000+) the use of **COMS-1** will be coordinated and scheduled ahead of time with Station 13 or the President of CCFCA.