

These are the radio frequency assignments and procedures we are to use as of Sept 1st, 2010. Each firefighter is responsible to know and utilize these procedures. For any questions, see a line officer.

# Radio configuration

	TX	RX	PL	Function
F-1	46.34	46.46	114.8	Command
F-2	46.46	46.46	114.8	Response
F-3	46.30	46.30	None	Fire ground
F-4	46.28	46.28	114.8	Operations
F-5	46.32	46.32	114.8	Operations
F-6	46.28	46.28	127.3	Operations
F-7	46.32	46.32	127.3	Operations

## Reducing radio traffic / updated radio procedures

- Subsequent dispatches changed from 3 minutes to 5 minutes
- Multiple units calling out use a single transmission whenever possible
- Requested that no officers call out
- Only the first unit calls on the scene, provide a status report
- The switch to an operations channel will occur with the first unit calling on the scene (or sooner at the request of the OIC)
- Use of ICS is a must
- IC should use a mobile radio whenever possible
- IC should go direct to their own units on operations channel
- One returning to quarters transmission by the OIC
- Use the telephone to call in quarters
- No need to call out on drills
- All members must be trained!
- Elimination of quick call system and weekly pager test

The following examples may be used for training purposes and are meant to emphasize the new fire radio system configuration. This is certainly not all-inclusive of the radio traffic that would be involved in these calls. However, it is representative of the appropriate use of the response, command and operations channels. Communications for EMS agencies will be described in similar detail at a later date.

### **Sample transmissions for a fire call (Lomontville Fire Department)**

#### **Dispatch goes out over current paging system.**

- This will include 33.48 and text messaging.
- For this example the call begins as an automatic alarm of fire.

#### **All responding apparatus calls out on F-2 (the response channel).**

- The first members in the firehouse respond with 35-13 and call out on F-2.
- Two minutes later manpower arrives to respond with 35-11 and 35-12 – since they are responding simultaneously, one operator calls both pieces of equipment responding.
- C-35 and 35-1 are responding but do not call out on the radio.

#### **Updated information is received.**

- A second call is received at 911 reporting an active kitchen fire.
- Dispatchers notify all responding apparatus on F-2 of the updated information.
- C-35 calls 911 on F-1 (command channel) and requests Stone Ridge to standby in quarters.

#### **Arrival**

- 35-13 calls his arrival on F-2 and assumes “Lomontville Command”. He reports he has a single story home with fire showing from the rear of the structure. He requests Stone Ridge to the scene with one pumper and interior firefighters. (Although command orders are being given, they are being transmitted upon arrival so the use of F-2 is still appropriate. These orders could also be given on F-1.)
- The 911 dispatcher now assigns F-4 as the operations channel for this incident.
- 35-13 calls 35-11 on F-4 and gives instruction for that apparatus’ personnel upon arrival.
- 35-11 and 35-12 arrive on the scene but make no radio transmission.
- C-35 arrives on scene. He assumes “Lomontville Command” on F-1 and asks for Marletown and Vly Atwood with one tanker each, and Central Hudson all to the scene.
- 35-1 arrives on the scene but makes no transmission to 911.

#### **Operations**

- All communications between Lomontville officers and apparatus occur on the assigned operations channel: F - 4.
- Stone Ridge, Marletown and Vly Atwood apparatus call out to the 911 center that they are responding on F-2. Upon response they are told the operations channel is F-4.
- Mutual aid chief officers respond, but make no radio transmissions to 911.
- 58-12 calls “Lomontville Command” on F-4 to determine orders for apparatus placement.
- 58-12 calls on the scene on F-2 and immediately goes back to F-4 for operations.
- C-37 (using that identifier – not “Command”) calls 911 on F-1 to request Hurley to relocate one tanker to Marletown for standby.
- The 911 center attempts to contact “Lomontville Command” on F-1 with the ETA of Central Hudson. Receiving no response from “Lomontville Command” on F-1, the 911