Fire Service - Transitioning to the new radio system

Fall 2022

On the effective date

Sometime in early 2023

- All communications currently taking place on talkgroup “Fire Response x” in the UHF-F A1 zone, will be transitioned to the new county radio system. Several changes to naming and use will commence at this time. At the designated time, users should push the “Home” button on their mobile and portable radios to take them to channel 1 in the “FD Primary” zone. Then utilize the channel selector to move to your “MC FIRE x” talkgroup. This will be your everyday channel going forward. Referred to as “County Fire x”.
- i.e. Fire Response 3 today will become MC FIRE 3 on the new system.

Home button

Takes you to FD Primary zone, channel 1

Set your Primary, everyday channel

Press and **hold** to **set** for your primary zone/channel if different from HOME.
Press once to go to this channel from any other zone/channel

Changes to procedure

- On scene communications: ***continue*** to utilize "Fireground 1-4" in position 13-16. No permission is required to use these channels.
- Mutual Aid events requiring long distance communications for command: (formerly OPS1-9)
  - If you are the "host agency", remain on your "MC FIRE" channel and outside responding units will be directed to that talkgroup. This channel is NOT for on-scene/interior operations, but for response, command and control with mutual aid units and county dispatch.
  - If you are a responding agency responding to another jurisdiction, you will be directed by dispatch to the appropriate "MC FIRE" talkgroup. This channel is NOT for on-scene/interior operations, but response, command and control with the host IC, other mutual aid units and county dispatch.
  - If your primary assigned "MC FIRE" talkgroup is already in use by another entity with a major event, you will be directed by dispatch to an alternate "MC FIRE" talkgroup for any separate, concurrent incident. Be sure to listen to your page to hear any deviation from your normal channel.

Changes page 2

- Incidents at Morristown Airport, or in the Route 287/24 corridor: (formerly OPS2) utilize the “HWY/AIRPT” talkgroup in the “TAC” zone, channel 8 (one up from FD Primary). Set a MS button for easy access for frequent use.
- Interoperability with EMS units or planned events requiring long distance communications: (formerly OPS1-9) contact dispatch for assignment of a “F/E TAC” channel in the “TAC” zone, channels 9-14 (one up from FD Primary).

Changes page 3

- Interoperability with Police units: (formerly OPS10-25) contact dispatch for assignment of a "PS TAC" in the "TAC" zone, channels 1-7 (one up from FD Primary).
- Fire units NOT dispatched by Morris County who are responding to an incident outside of their town, or who need mutual aid to their town: (formerly Fire MA) contact county dispatch on MIRS (TAC zone channel 16) for assignment of a "MC FIRE" channel for the incident in the "FD Primary" zone, channels 1-12.

Changes page 4

- If you did not hear the assignment via page, need to establish a channel assignment, or to contact other dispatch centers (within Morris County), call on the “MIRS” talkgroup, channel 16 in the “TAC” zone.
- Set a MS button for MIRS for quick, easy access.

Channel layout

ZONE/BANK

Chan.	FD Primary	TAC	State	NJ-PSIC-SW	NJ-PSIC-REG	Federal1	Federal2	Federal3	8TAC
1	MC FIRE1	PS TAC1	7FIRE11D	STATECALL1	UASI1	7GTAC57	7FIRE63	7FIRE63D	8CALL90-RP
2	MC FIRE2	PS TAC2	7FIRE12D	STATECOM2	UASI2	7AG58	7FIRE64	7FIRE64D	8CALL90-TA
3	MC FIRE3	PS TAC3	7TAC11D	STATECOM3	UASI3	7AG60	7FIRE83	7FIRE83D	8TAC91-RP
4	MC FIRE4	PS TAC4	7TAC12D	STATECOM4	UASI4	7AG67	7FIRE84	7FIRE84D	8TAC91-TA
5	MC FIRE5	PS TAC5	7TAC15D	STATECOM5	UASI5	7TAC75	7CALL50	7CALL50D	8TAC92-RP
6	MC FIRE6	PS TAC6		STATECOM6	UASI6	7TAC76	7CALL70	7CALL70D	8TAC92-TA
7	MC FIRE7	PS TAC7		STATECOM7	USAR7	7GTAC77	7TAC51	7TAC51D	8TAC93-RP
8	MC FIRE8	HWY/AIRPT		STATECOM8	USAR8		7TAC52	7TAC52D	8TAC93-TA
9	MC FIRE9	FE TAC1		STATECOM9	HW INT I-80		7TAC53	7TAC53D	8TAC94-RP
10	MC FIRE10	FE TAC2	7TAC21	STATECOM10	HW INT I-280	7GTAC57D	7TAC54	7TAC54D	8TAC94-TA
11	MC FIRE11	FE TAC3	7TAC22	STATECOM11	HW INT I-78	7AG58D	7TAC55	7TAC55D	8TAC95-RP
12	MC FIRE12	FE TAC4	7TAC23	STATECOM12	HW INT I-287	7AG60D	7TAC56	7TAC56D	8TAC95-TA
13	MC FG4	FE TAC5	7FIRE21	STATECOM13	HW INT CMD N	7AG67D	7TAC71	7TAC71D	8TAC96-RP
14	MC FG3	FE TAC6	7FIRE22	STATECOM14	HW INT OPS 1N	7TAC75D	7TAC72	7TAC72D	8TAC96-TA
15	MC FG2	UTAC43 LZ	FIRE EMER	STATECOM15	HW INT OPS 2N	7TAC76D	7TAC73	7TAC73D	
16	MC FG1	MIRS700	ALL RADIOS	REGROUP	HW INT OPS 3N	7GTAC77D	7TAC74	7TAC74D	

Changing zones

Use Zone UP	Use Zone menu	Use Zone Down
Increase 1 at a time	Select menu to scroll through all zones	Decrease 1 at a time

For ease of operation, the MS1-MS5 buttons (use U/D/L/R button to move one screen to the right) on the mobile menu (MS1-MS3 on portables) can be preset by the user for frequently used channels in any zone.

Push & hold to set

Mobile radio buttons

Dynamic Zone

- You can also program any channel from any zone into the Dynamic Zone so that you can always remain in that zone with your most frequently used/needed channels.
- You can have as many channels as you want in this zone in mobile units, but only 16 on portables
- Move to the Dynamic zone and use the ZNPR button to add/delete channels
- A demonstration video is available on the website.

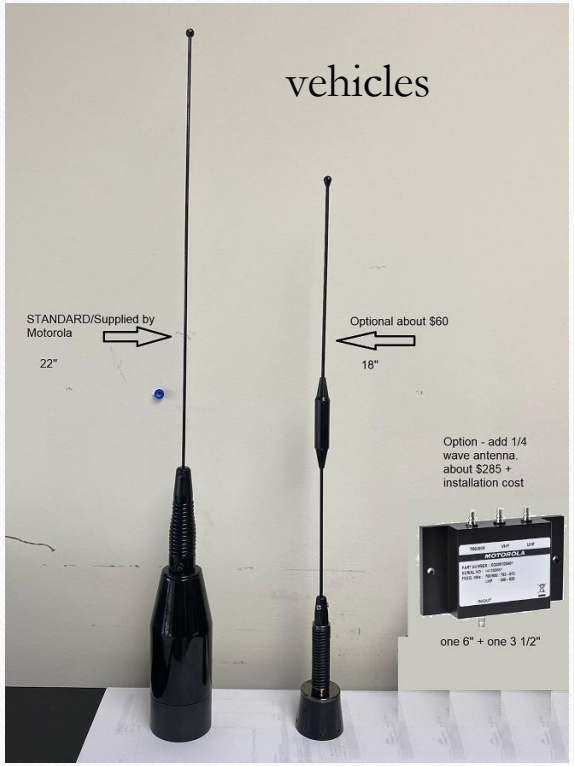
Additional information & training

- For additional operation and instruction for the radio system, radio operation, scan lists, dynamic zone programming, see videos and documents at https://www.morriscountynj.gov/Departments/Communication-Center/Training-Guides

Antennas

- Good

portables



- Bad - Not approved by Motorola (may void warranty and/or damage radio)

portables

vehicles

FYI (for further discussion)

- Mutual Aid out of County
- Comm Center patching channels
- Dynamic Regrouping