This public safety radio communications guideline manual shall apply to all radio users operating within the Calhoun County Consolidated Dispatch Authority (CCCDA) MPSCS Simulcast System. CCCDA will maintain operational control of the system and communications.  Each user group or department is responsible to their agencies command structure for adherence to this plan.  All departments and users shall ensure that proper radio discipline, courtesy, FCC rules and professionalism are maintained and that the radio users adhere to proper radio communication guidelines accordingly.  Any serious or repeated violations of these radio communications guidelines shall be reported to the appropriate level of supervision for corrective action as necessary.

### Radio Transmissions

1. All radio transmissions shall be courteous, professional, and as brief as possible.  Use of clear text and common terminology is important for clear and concise radio communications.  Use official titles and authorized call signs for all radio transmissions.
2. Radio transmissions on all primary dispatching talk-groups/channels shall involve official public safety communications business only.
3. Any unnecessary, prolonged, unidentified radio communications or any use of profane, derogatory, degrading or disparaging language during radio operations is strictly prohibited.
4. Begin radio transmissions by identifying the unit or individual you want to contact, then identifying yourself. This technique is referred to as "called party first" or "Hey you, it's me" and is designed to reduce the number of missed or repeated calls. [1]
5. When calling another party on the radio, please refrain from using personal names, especially on dispatch or common talkgroups; use their personal call sign or unit name/identification whenever possible. The call sign "dispatch, police dispatch, or fire dispatch" will be used to identify the 911 Public Safety Answering Point (PSAP) or 911 Communications Center.
6. During radio communications, any user that sends out a message with an **EMERGENCY** or **PRIORITY** emphasis shall be granted use of that talk-group or channel for communications until the situation has stabilized.  All other radio traffic shall yield unless they can directly assist in a positive way.  It shall also be important that an announcement to restart normal radio traffic is completed to all users involved once the emergent situation has cleared.
7. If an incident is on a non-dispatch talkgroup, or spans multiple talkgroups, identify the talkgroup you are on when contacting dispatch, and when dispatch contacts units on that talkgroup. For example, "Dispatch from 1301 on Fireground 3," or, "1301 from Dispatch on Fireground 3."

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[1] *Phased in through March 1, 2026.*

## Phonetic Alphabet

The phonetic alphabet is used to define letters which may sound similar over the radio. They may be used when certain names such as chemicals, businesses, streets, etc. must be spelled for clarification purposes.[2]

| | | |
|---|---|---|
| A - ADAM | J - JOHN | S - SAM |
| B - BOY | K - KING | T - TOM |
| C - CHARLES | L - LINCOLN | U - UNION |
| D - DAVID | M - MARY | V - VICTOR |
| E - EDWARD | N - NORA | W - WILLIAM |
| F - FRANK | O - OCEAN | X - X-RAY |
| G - GEORGE | P - PAUL | Y - YELLOW |
| H - HENRY | Q - QUEEN | Z - ZEBRA |
| I - IDA | R - ROBERT | |

[2] *Scene size-ups may use Greek alphabet.*

## Police Talkgroups

| Talkgroup | Description | Encryption | Monitored | Recorded |
|---|---|---|---|---|

**Countywide**

| Talkgroup | Description | Encryption | Monitored | Recorded |
|---|---|---|---|---|
| 13PMTRO | Metro Police Dispatch | AES | YES | YES |
| 13PCNTY | County Police Dispatch | AES | YES | YES |
| 13P911B | Police Dispatch Secondary | AES | YES | YES |
| 13LEINE | LEIN | AES | YES | YES |
| 13PTAC6 | Police TAC 6 | AES | NO | YES |
| 13PTAC7 | Police TAC 7 | AES | NO | YES |
| 13PTAC8 | Police TAC 8 | AES | NO | YES |
| 13PK9 | Canine Units | AES | NO | YES |
| 13TRAVEL | Travel | CLEAR | NO | YES |
| 13PTRNG | Training | AES | NO | YES |
| 13P911 | Police Interop | CLEAR | YES | YES |

**Albion**

| Talkgroup | Description | Encryption | Monitored | Recorded |
|---|---|---|---|---|
| 13PADPS | Albion Proprietary | AES | NO | NO |

**Battle Creek**

| 13PBC | BCPD Proprietary | AES | NO | NO |
|---|---|---|---|---|
| 13PGANG | BCPD Gang | AES | NO | NO |
| 13PHHIT | BCPD HHIT | AES | NO | NO |
| 13PERT | BCPD ERT | AES | NO | NO |
| 13PERTB | BCPD ERT B | AES | NO | NO |
| 13PCOPS | BCPD COPS | AES | NO | NO |
| 13BCEM | BCPD Emergency Man. | AES | NO | NO |
| 13PSIU | BCPD SIU (Limited) | AES | NO | NO |

**CCSO**

| 13PCCSO | CCSO Proprietary | AES | NO | NO |
|---|---|---|---|---|
| 13JAIL | Calhoun Jail | AES | NO | NO |
| 13PSRT | CCSO SRT | AES | NO | NO |
| 13EM | Emergency Management | CLEAR | NO | NO |

**Emmett Twp**

| 13EMMT | Emmett Proprietary | AES | NO | NO |
|---|---|---|---|---|

**KCC**

| 13PKCC | KCC Proprietary | AES | NO | NO |
|---|---|---|---|---|

**Marshall**

| 13PMPD | Marshall Proprietary | AES | NO | NO |
|---|---|---|---|---|

**NHBP**

| 13PNHBP | NHBP Proprietary | AES | NO | NO |
|---|---|---|---|---|

Encrypted talkgoups will utilize 'strapped encryption.'

**MPSCS LAW, CKR 1667** will be used for law enforcement AES256 encryption, unless otherwise noted.

Calhoun County Law Proprietary AES256, CKR 1678, is available for future use.

**Fire/EMS Talkgroups**

The below table shows the dispatch talkgroups for fire and EMS agencies within Calhoun County:

| Agency | 13FCNTY | 13FMTRO |
|---|---|---|
| Albion City | X | |
| Albion Township | X | |
| Athens Township | X | |
| Battle Creek City | | X |
| Bedford Township | | X |
| Bellevue | X | |
| Burlington | X | |
| Clarence Township | X | |
| Emmett Township | | X |
| Fredonia Township | X | |
| Homer | X | |
| Leroy Township | | X |
| MAFFAA | X | |
| Marengo Township | X | |
| Marshall City | X | |
| Marshall Township | X | |
| Newton Township | | X |
| Olivet | X | |
| Pennfield Township | | X |
| Sheridan Township | X | |
| Springfield City | | X |
| Tekonsha Township | X | |
| VA | | X |

The system layout is designed to off-load incidents with higher radio traffic to fireground talkgroups. Not only will this allow for more efficient on-scene communication, but it also allows for the consolidation of dispatch talkgroups.  This is an important consideration as CCCDA only has one fire dispatcher per shift and their span of control can only be so vast.  Consolidating dispatch talkgroups will make dispatching more efficient and will bring better situational awareness for agencies.

The tables starting on page 5 illustrate the talkgroups for fire and EMS agencies.

| Talkgroup | Description | Encryption | Monitored | Recorded |
|-----------|-------------|------------|-----------|----------|

**Countywide**

| Talkgroup | Description | Encryption | Monitored | Recorded |
|-----------|-------------|------------|-----------|----------|
| 13FMTRO | Metro Fire Dispatch | NO | YES | YES |
| 13FCNTY | County Fire Dispatch | NO | YES | YES |
| 13FG3 | Fireground 3 | NO | YES | YES |
| 13FG4 | Fireground 4 | NO | YES | YES |
| 13FG5 | Fireground 5 | NO | YES | YES |
| 13FG6 | Fireground 6 | NO | YES | YES |
| 13FG7 | Fireground 7 | NO | YES | YES |
| 13FG8 | Fireground 8 | NO | YES | YES |
| 13F911 | Mutual Aid Patching | NO | YES | YES |
| 13FTRAIN | Training | ADP | NO | NO |

**Proprietary**

| Talkgroup | Description | Encryption | Monitored | Recorded |
|-----------|-------------|------------|-----------|----------|
| 13FADPS | Albion City | NO | NO | YES |
| 13FALBTW | Albion Township | NO | NO | YES |
| 13FATHEN | Athens Township | NO | NO | YES |
| 13FBC | Battle Creek City | NO | NO | YES |
| 13FBEDF | Bedford Township | NO | NO | YES |
| 13FBUR | Burlington Township | NO | NO | YES |
| 13FCLAR | Clarence Township | NO | NO | YES |
| 13EMMT | Emmett Township | NO | NO | YES |
| 13FFRED | Fredonia Township | NO | NO | YES |
| 13FHOMER | Homer | NO | NO | YES |
| 13FLEROY | Leroy Township | NO | NO | YES |
| 13EMAFFA | MAFFAA | NO | NO | YES |
| 13FMARE | Marengo Township | NO | NO | YES |
| 13FMC | Marshall City | NO | NO | YES |
| 13FMARTW | Marshall Township | NO | NO | YES |
| 13FNEWT | Newton Township | NO | NO | YES |
| 13FPENN | Pennfield Township | NO | NO | YES |
| 13FSHER | Sheridan Township | NO | NO | YES |
| 13FSPR | Springfield City | NO | NO | YES |
| 13FTEK | Tekonsha Township | NO | NO | YES |
| 13FVA | VA | NO | NO | YES |

**Paging Talkgroups**

Paging talkgroups are used to activate pagers and station alerting systems. Paging talkgroup traffic will multi-casted on the dispatch talkgroup for that agency. For example, an ADPS call would be dispatched simultaneously on 13PGALCA and 13FCNTY. This allows for the agency pagers to be activated, and for situational awareness (equivalent of having the pager open now) by using the dispatch talkgroup.

| Talkgroup | Description |
|---|---|
| 13PGALCA | Albion DPS All |
| 13PGALCO | Albion DPS On Duty |
| 13PGALBT | Albion Twp. |
| 13PGATHA | Athens All |
| 13PGATHM | Athens MFR |
| 13PGBCA | Battle Creek All |
| 13PGBCBC | Battle Creek Battalion Chief |
| 13PGBCS1 | Battle Creek Station 1 |
| 13PGBCS2 | Battle Creek Station 2 |
| 13PGBCS3 | Battle Creek Station 3 |
| 13PGBCS4 | Battle Creek Station 4 |
| 13PGBCS5 | Battle Creek Station 5 |
| 13PGBCS6 | Battle Creek Station 6 |
| 13PGBED | Bedford |
| 23PGBLVU | Bellevue |
| 13PGBUR | Burlington |
| 13PGCLAR | Clarence Twp. All |
| 13PGEMMA | Emmett Twp. All |
| 13PGEMMO | Emmett Twp. On Duty |
| 13PGFRE | Fredonia |
| 13PGHOM | Homer |
| 13PGLER | Leroy |
| 13PGMAF | MAFFA |
| 13PGMNGO | Marengo |
| 13PGMCA | Marshall City All |
| 13PGMCO | Marshall City On Duty |
| 13PGMT | Marshall Twp |
| 13PGNEWT | Newton |
| 23PGOFD | Olivet |

| 13PGPENA | Pennfield All |
|----------|---------------|
| 13PGPENO | Pennfield On Duty |
| 13PGSHRA | Sheridan All |
| 13PGSHRO | Sheridan On duty |
| 13PGSPR | Springfield |
| 13PGTEK | Tekonsha |
| 13PGVA | VA |
| 13PGALL | Countywide All |

## Interoperable Talkgroups

These talkgroups will be available in all police, fire, and EMS radios. If dispatch is unable to monitor due to extreme call volume, command would be notified.

| Talkgroup | Description | Encryption | Monitored | Recorded |
|-----------|-------------|------------|-----------|----------|
| 13OPS10 | Interoperable Talkgroup 10 | NO | YES | YES |
| 13OPS11 | Interoperable Talkgroup 11 | NO | YES | YES |
| 13SPEV1 | Special Events 1 | NO | YES | YES |
| 13SPEV2 | Special Events 2 | NO | YES | YES |
| 13SPEV3 | Special Events 3 | NO | YES | YES |
| 13SPEV4 | Special Events 4 | NO | YES | YES |
| 13SPEV5 | Special Events 5 | NO | YES | YES |
| 13SPEV6 | Special Events 6 | NO | YES | YES |
| 13COM | Countywide Hailing | NO | YES | YES |

Water rescues will be assigned an interop talkgroup (preferably 13OPS10 and 13OPS11) upon dispatch.  Units responding to the incident with an assigned talkgroup shall take all communications relating to that incident to the assigned talkgroup.  In this instance, Police, Fire, and EMS agencies would utilize the same talkgroup for the incident.  Note that in large scale events, multiple talkgroups may be requested for specialized operations.

## Off-System Resource(s)

8TAC91D is an interoperable direct channel that will be in all police, fire, and EMS radios.  This allows for line-of-sight communication.  This is an option for scene communications when MPSCS signal may be diminished, or the system is overloaded. This channel cannot be recorded or monitored by dispatch..

Additional off-system resources are available in Zone F.

## Incident Command

It shall also be important that all radio communications plans are coordinated and clearly defined within the Unified Command or Incident Command System used by all agencies operating at an emergency incident.

## Fire Zones

- Zone A is the primary zone for field unit operations.
- Zone B can be made up of any talk groups, based on agency preferences.
- Zone C: Calhoun Countywide Talkgroups (EM, SPEV, Etc)
- Barry County
- Eaton County
- Hillsdale County
- Kalamazoo County
- Jackson County
- St. Joseph County
- Paging (A-B) RX Only
- Paging (E-P) RX Only
- Paging (S-V) RX Only
- Zone E: Emergency Management
- Zone F: Interoperable Channel
- G-K: Statewide Events
- Zone M: MABAS
- Zone N: Statewide/AirLZ
- Zone R1: Region 1 Interop
- Zone R5: Region 5 Interop

*Some agencies may have additional zones, such as school district, based on local needs.

**THIS SPACE INTENTIONALLY LEFT BLANK**

Fire Zone "A"

|   | **13FCNTY Agencies** | **13FMTRO Agencies** |
|---|---|---|
| 1 | 13FCNTY | 13FMTRO |
| 2 | AGENCY PROPRIETARY | AGENCY PROPRIETARY |
| 3 | 13FG3 | 13FG3 |
| 4 | 13FG4 | 13FG4 |
| 5 | 13FG5 | 13FG5 |
| 6 | 13FG6 | 13FG6 |
| 7 | 13FG7 | 13FG7 |
| 8 | 13FG8 | 13FG8 |
| 9 | 13COM | 13COM |
| 10 | 13OPS10 | 13OPS10 |
| 11 | 13OPS11 | 13OPS11 |
| 12 | AIRLZ1 | AIRLZ1 |
| 13 | AIRLZ2 | AIRLZ2 |
| 14 | 13FMTRO | 13FCNTY |
| 15 | 8TAC91D | 8TAC91D |
| 16 | 13FG4 | 13FG3 |

Common on ALL Radios

## EMS Zones

- Zone A is the primary zone for field unit operations.
- Zone B can be made up of any talk groups, based on agency preferences.
- Barry County
- Eaton County
- Hillsdale County
- Kalamazoo County
- Jackson County
- St. Joseph County
- Paging (A-B) RX Only
- Paging (E-P) RX Only
- Paging (S-V) RX Only
- Zone E: Emergency Management
- Zone F: Interoperable Channel
- G-K: Statewide Events
- Zone M: MABAS
- Zone N: Statewide/AirLZ
- Zone R1: Region 1 Interop

- Zone R5: Region 5 Interop

EMS Zone A

| 1 | 13FCNTY |
|---|---|
| 2 | AGENCY PROPRIETARY |
| 3 | 13FG3 |
| 4 | 13FG4 |
| 5 | 13FG5 |
| 6 | 13FG6 |
| 7 | 13FG7 |
| 8 | 13FG8 |
| 9 | 13COM |
| 10 | 13OPS10 |
| 11 | 13OPS11 |
| 12 | AIRLZ1 |
| 13 | AIRLZ2 |
| 14 | 13FMTRO |
| 15 | 8TAC91D |
| 16 | 13FCNTY |

Common on ALL Radios

## Police Zones

- Zone A is the primary zone for field unit operations.
- Zone B can be made up of any talk groups, based on agency preferences.
- Zone C includes county-wide resources.
- Zone D Neighboring agencies
- Zone E: Emergency Management
- Zone F: Interop Channels
- Zone G-K: Statewide Events
- Zone L: Local Law Agencies
- Zone M: MABAS
- Zone N: Statewide/AirLZ
- Zone P1-P2: Paging (Fire)
- Zone R1: Region 1 Interop
- Zone R5: Region 5 Interop

*Some agencies may have additional zones, such as school district, based on local needs.

Law Zone "A"

|    | COUNTY AGENCIES   | METRO AGENCIES    |
|----|-------------------|-------------------|
| 1  | 13PCNTY           | 13PMTRO           |
| 2  | 13P911B           | 13P911B           |
| 3  | 13PMTRO           | 13PCNTY           |
| 4  | 13LEINE           | 13LEINE           |
| 5  | AGENCY PROPRIETARY | AGENCY PROPRIETARY |
| 6  | 13PTAC6           | 13PTAC6           |
| 7  | 13PTAC7           | 13PTAC7           |
| 8  | 13PTAC8           | 13PTAC8           |
| 9  | 13COM             | 13COM             |
| 10 | 13OPS10           | 13OPS10           |
| 11 | 13OPS11           | 13OPS11           |
| 12 | STATW1            | STATW1            |
| 13 | STATW5            | STATW5            |
| 14 | 13EMD             | 39P911            |
| 15 | 8TAC91D           | 8TAC91D           |
| 16 | 13PCNTY           | 13PMTRO           |

Common on ALL Radios


## Radio Features and Settings

See Exhibit B for codeplug details.


## Police Dispatch Procedures

- Battle Creek PD, Emmett Township DPS, and KCC PD will use 13PMTRO as their primary dispatch talkgroup.
- All other agencies will use 13PCNTY as their primary dispatch talkgoup.
- Pre-planned incidents shall utilize a local talkgroup (such as SRT/ERT) or request a countywide TAC.
- Requests for a clear channel will be made by law enforcement. Dispatch may clear a channel for pursuits or officer in distress.
- If a 'clear channel' is requested, dispatch shall send a tone and announce, "Clear channel for units at [incident]." *If 13P911B is unavailable, then announce talkgroup.*
- If the air is held on a dispatch talkgroup, all other traffic will move to 13P911B.
- If 13P911B is in use, then 13LEINE will be utilized. In this scenario, normal LEIN operations will be suspended for only urgent file runs.

Status checks (dispatch policy 05.05):
- Telecommunicators perform status checks at timeframes predetermined in the Computer Aided Dispatch (CAD) system.
- This shall be done by requesting the unit's 'status' or 'welfare.'
- If there is no response within 15 seconds, the telecommunicator will attempt again, this time stating officers last known location.
- If a unit does not respond within 15 seconds, the telecommunicator will send a page to that radio.
- If there continues to be no response after 15 seconds, a backup unit will be dispatched, giving the units last known location and incident type.
- The unit's command or OIC will be notified by dispatch.
- Upon consultation with the OIC or command, a 'tone' may be used on the dispatch talkgroup to attempt to alert the unit and request additional backup.

## Fire Dispatch Procedures

CCCDA shall use the following procedure for dispatching fire agencies:
1. Simulcast on the appropriate paging talkgroup and corresponding dispatch talkgroup(s).
2. Attention **[agency name(s)]** for a **[incident type (medical w/ priority, structure fire, etc.)]** at **[location with cross streets]**, **[incident details]**. (If applicable) this incident will be on **[talkgroup name]**. Calhoun dispatch clear, **[time]**.
3. For mutual aid requests outside of Calhoun County, the agency requesting the aide shall be identified, along with the talkgroup or radio channel that they will be on.

A representative, typically command officer, from the department shall acknowledge the dispatched call over the dispatch talkgroup, then switch to the assigned talkgroup (if applicable). For instances where the first out apparatus will be responding within five (5) minutes, the first out unit shall call enroute on the dispatch talkgroup, then switch to the assigned talkgroup (if applicable).

If no units call enroute or acknowledge the call within five (5) minutes, the agency will be re-paged.

*Outside of the above provisions, individual personnel shall not call in service on dispatch monitored talkgroups (13FCNTY, 13FMTRO, Firegrounds, etc.), this should only be done at the apparatus level.*

## Multi-Agency Response

For certain emergencies, firegrounds are assigned upon dispatch. These incidents include: structure fires, PI/unknown crashes, airport 'alert', and brush fires. If dispatch is unable to monitor due to extreme call volume, command would be notified. Firegrounds can also be requested at any time by fire department agencies. Note that in large scale events, multiple talkgroups may be requested for specialized operations (example: One for firefighting operations and a second for water supply).

Talkgroups would be assigned in numerical order, with the number corresponding to the radio knob position in all fire radios.  InterOp talkgroups are to be used when firegrounds are not available.

This table illustrates the order in which firegrounds will be assigned, according to the agency's primary dispatch talkgroup:

| Order | 13FCNTY | 13FMTRO |
|---|---|---|
| 1 | 13FG4 | 13FG3 |
| 2 | 13FG5 | |
| 3 | 13FG6 | |
| 4 | 13FG7 | |
| 5 | 13FG8 | |
| 6 | 13OPS10 | |
| 7 | 13OPS11 | |

After the call has been acknowledged or the first-out apparatus calls enroute, all other radio traffic from units responding to the incident shall occur on the assigned talkgroup.

STORM EVENTS: During large-scale storm events, it may improve efficiency for departments to self-dispatch.  This traffic should occur on the agency's proprietary talkgroup. Mutual aide incidents (such as structure fires) will be continue to be handled on a countywide talkgroup, if possible.

**Emergency Alert Activations**
If an emergency alert is activated on a dispatch-monitored talkgroup, the telecommunicator will attempt to confirm the status of the unit.  For an emergency alert received on a non-monitored talkgroup, dispatch staff will contact the officer in charge (OIC) on that talkgroup or that of the unit's agency.

Emergency alerts must be reset by the unit.  To reset the alert, depress and hold the orange emergency button.

*Specific procedures on confirming a unit's status will not be included in this document. Refer to local policy.

**Storm Plan**
A storm plan shall be established, reviewed, and updated as needed. See Exhibit A.

**Training**
All users of the system are required to attend training.  Calhoun County will maintain a cadre of MPSCS trainers who will work together to not only provide initial training, but ongoing training for new users.

**Maintenance/Template Requests**
Requests for maintenance or template updates shall be sent to radios@calhounmi911.gov.

**Planned Events/Cache Radios**
Calhoun County 911 will maintain cache radios programmed for police, fire, and EMS.  These radios will be made available for planned events, emergency scenes, along with spares when radios are out of service for maintenance.  Requests for these radios shall be sent to radios@calhounmi911.gov.

If local capacity is exceeded, additional cache radios can be obtained by contacting the MPSCS NCC:
> 517-333-5050
> mpscs-ncc@michigan.gov

# Radio Handout APX 6000XE Radio

| | |
|---|---|
| **Model Number** | **H98UCF9PW6BN** |
| **FLASHcode** | **50Qc68-** |
| | **J1H480-9-000000-000000** |



## Buttons and Controls

| Index | Description | Conventional | Trunking | Short Keypress Duration (ms) | Long Keypress Duration (ms) |
|---|---|---|---|---|---|
| 1 | Power/ Volume Control | Power/ Volume | Power/ Volume | - | - |
| 2 | **Two Position Concentric** | | | | |
| | Position A | Secure Tx Select | Secure Tx Select | - | - |
| | Position B | Clear Tx Select | Clear Tx Select | - | - |
| 3 | **Three Position Toggle** | | | | |
| | Position A | Blank | Blank | - | - |
| | Position B | Blank | Blank | - | - |
| | Position C | Scan | Scan | - | - |
| 4 | Rotary Control | Channel/ Sub Select | Channel/ Sub Select | - | - |
| 5 | Top Button | Emergency | Emergency | 2000 | 2500 |
| 6 | Side Top Button | Monitor | Call Response | 0 | 1000 |
| 7 | Side Middle Button | Light/Flip | Light/Flip | 0 | 1000 |
| 8 | Side Bottom Button | TalkAround /Direct | Site Displ/ Srch | 0 | 1000 |
| 9 | Data Button | TMS | TMS | - | - |

## Zones and Channels

| Channels | Marengo Twp | Zone B | County | Zone E | Zone F | G-Events |
|---|---|---|---|---|---|---|
| 1 | 13FCNTY | 13FCNTY | 13FCNTY | STATW1 | 8CALL90 | EVENT01 |
| 2 | 13FMARE | 13FMARE | 13FMTRO | STATW2 | 8CALL90D | EVENT02 |
| 3 | 13FG3 | 23FGND5 | 13SPEV1 | STATW3 | 8TAC91 | EVENT03 |
| 4 | 13FG4 | 23OPS9 | 13SPEV2 | STATW5 | 8TAC91D | EVENT04 |
| 5 | 13FG5 | 23OPS10 | 13SPEV3 | STATW6 | 8TAC92 | EVENT05 |
| 6 | 13FG6 | 38FG01 | 13SPEV4 | STATW7 | 8TAC92D | EVENT06 |
| 7 | 13FG7 | 38FG02 | 13SPEV5 | STATW8 | 8TAC93 | EVENT07 |
| 8 | 13FG8 | 38FG03 | 13SPEV6 | AIRLZ1 | 8TAC93D | EVENT08 |
| 9 | 13COM | 38FG04 | 13COM | AIRLZ2 | 8TAC94 | EVENT09 |
| 10 | 13OPS10 | 38FG05 | 13EMD | USCGAV1 | 8TAC94D | EVENT10 |
| 11 | 13OPS11 | 13EMD | 13FTRAIN | USCGAV2 | 7CALL50D | EVENT11 |
| 12 | AIRLZ1 | 13FTRAIN | 13F911 | | 7TAC51D | EVENT12 |
| 13 | 13FMTRO | 13FMTRO | 8CALL90 | | 7TAC52D | EVENT13 |
| 14 | STATW5 | 8TAC91D | 13TRAVEL | | 7TAC53D | EVENT14 |
| 15 | 8TAC91D | 13FMARE | | | 7TAC54D | EVENT15 |
| 16 | 13FG3 | 13FCNTY | | | 7TAC55D | DYNRGRP |

| Channels | H-Events | J-Events | K-Events | MABAS | MDCH | Barry Fire |
|---|---|---|---|---|---|---|
| 1 | EVENT16 | EVENT47 | EVENT63 | MABAS1 | CHOPHP1 | 08COM |
| 2 | EVENT17 | EVENT48 | EVENT64 | MABAS2 | CHOPHP2 | 08F911 |
| 3 | EVENT18 | EVENT49 | EVENT65 | MABAS3 | CHOPHP3 | 08SFIRE |
| 4 | EVENT19 | EVENT50 | EVENT66 | MABAS4 | CHREG1 | 08E911 |
| 5 | EVENT20 | EVENT51 | EVENT67 | MABAS5 | CHREG2 | 08EMD1 |
| 6 | EVENT21 | EVENT52 | EVENT68 | MABASDSP | CHREG2N | 08EMER |
| 7 | EVENT22 | EVENT53 | EVENT69 | MABASCC1 | CHREG2S | 08MJ |
| 8 | EVENT23 | EVENT54 | EVENT70 | MABASCC2 | CHREG3 | 08P911 |
| 9 | EVENT24 | EVENT55 | EVENT71 | | CHREG3A | 08SPEV1 |
| 10 | EVENT25 | EVENT56 | EVENT72 | | CHREG3H | 08SPEV2 |
| 11 | EVENT26 | EVENT57 | EVENT73 | | CHREG5 | 08SPEV3 |
| 12 | EVENT27 | EVENT58 | EVENT74 | | CHREG6 | 08SPEV4 |
| 13 | EVENT28 | EVENT59 | EVENT75 | | CHREG7 | 08SPEV5 |
| 14 | EVENT29 | EVENT60 | EVENT76 | | CHREG8 | 08SPEV6 |
| 15 | EVENT30 | EVENT61 | EVENT77 | | | 08SPEV7 |
| 16 | | EVENT62 | EVENT78 | | | 08SPEV8 |

| Channels | Eaton Fire | Hillsdale Fire | Kzoo Fire | Jackson Fire | St. Joe Fire | Page A-B (RX) |
|---|---|---|---|---|---|---|
| 1 | 23COM | 30COM | 39COM | 38COM | 75COM | 13PGALCA |
| 2 | 23FIREA | 30MD911 | 39FGRD1 | 38FG01 | 75F911 | 13PGALCO |
| 3 | 23FIREB | 30FD911 | 39FGRD2 | 38FG02 | 75EMER | 13PGALBT |
| 4 | 23FGND3 | 30EMER1 | 39FGRD3 | 38FG03 | 75SPEV1 | 13PGATHA |
| 5 | 23FGND4 | 30EMER2 | 39FGRD4 | 38FG04 | 75SPEV2 | 13PGATHM |
| 6 | 23FGND5 | 30EMER3 | 39FGRD5 | 38FG05 | 75F09 | 13PGBCA |
| 7 | 23FGND6 | 30EMER4 | 39FGRD6 | 38F911 | 75F11 | 13PGBCBC |
| 8 | 23FGND7 | 30EMER5 | 39FGRD7 | 38SPEV1 | 75F12 | 13PGBCS1 |

| Channels | | | | | | |
|---|---|---|---|---|---|---|
| 9 | 23OPS9 | 30SPEV1 | 39FIRE | 38SPEV2 | 75COM | 13PGBCS2 |
| 10 | 23OPS10 | 30SPEV2 | 499FIRE | 38SPEV3 | | 13PGBCS3 |
| 11 | 23OPS11 | 30SPEV3 | 499FIR2 | 38SPEV4 | | 13PGBCS4 |
| 12 | | | 39SPEV1 | 38SPEV5 | | 13PGBCS5 |
| 13 | | | 39SPEV2 | | | 13PGBCS6 |
| 14 | | | | | | 13PGBED |
| 15 | | | | | | 23PGBLVU |
| 16 | | | | | | 13PGBUR |

| Channels | Page C-P (RX) | Page S-V (RX) | Region 1 | Region 5 | 700 Interop 1 | 700 Interop 2 |
|---|---|---|---|---|---|---|
| 1 | 13PGCLAR | 13PGSHRA | R1OPS01 | R5SPEV1 | 7CALL50 | 7CALL70 |
| 2 | 13PGEMMA | 13PGSHRO | R1OPS02 | R5SPEV2 | 7CALL50D | 7CALL70D |
| 3 | 13PGEMMO | 13PGSPR | R1OPS03 | R5SPEV3 | 7TAC51 | 7TAC71 |
| 4 | 13PGFRE | 13PGTEK | R1OPS04 | R5SPEV4 | 7TAC51D | 7TAC71D |
| 5 | 13PGHOM | 13PGVA | R1OPS05 | R5SPEV5 | 7TAC52 | 7TAC72 |
| 6 | 13PGLER | 13PGALL | R1OPS06 | R5SPEV6 | 7TAC52D | 7TAC72D |
| 7 | 13PGMAF | | R1OPS07 | R5SPEV7 | 7TAC53 | 7TAC73 |
| 8 | 13PGMNGO | | R1OPS08 | R5SPEV8 | 7TAC53D | 7TAC73D |
| 9 | 13PGMCA | | R1OPS09 | R5SPEV9 | 7TAC54 | 7TAC74 |
| 10 | 13PGMCO | | R1OPS10 | | 7TAC54D | 7TAC74D |
| 11 | 13PGMT | | R1OPS11 | | 7TAC55 | 7TAC75 |
| 12 | 13PGNEWT | | R1OPS12 | | 7TAC55D | 7TAC75D |
| 13 | 23PGOFD | | R1OPS13 | | 7TAC56 | 7TAC76 |
| 14 | 13PGPENA | | R1OPS14 | | 7TAC56D | 7TAC76D |
| 15 | 13PGPENO | | R1OPS15 | | 7GTAC57 | 7GTAC77 |
| 16 | | | R1OPS16 | | 7GTAC57D | 7GTAC77D |

| Channels | 700 Interop 3 | 700 Interop 4 | 700 Interop 5 | Dynamic Zone |
|---|---|---|---|---|
| 1 | 7FIRE63 | 7LAW61 | 7AG58 | |
| 2 | 7FIRE63D | 7LAW61D | 7AG58D | |
| 3 | 7FIRE64 | 7LAW62 | 7AG60 | |
| 4 | 7FIRE64D | 7LAW62D | 7AG60D | |
| 5 | 7MED65 | 7LAW81 | 7AG67 | |
| 6 | 7MED65D | 7LAW81D | 7AG67D | |
| 7 | 7MED66 | 7LAW82 | 7AG68 | |
| 8 | 7MED66D | 7LAW82D | 7AG68D | |
| 9 | 7FIRE83 | 7MOB59 | 7AG78 | |
| 10 | 7FIRE83D | 7MOB59D | 7AG78D | |
| 11 | 7FIRE84 | 7DATA69 | 7AG80 | |
| 12 | 7FIRE84D | 7DATA69D | 7AG80D | |
| 13 | 7MED86 | 7MOB79 | 7AG85 | |
| 14 | 7MED86D | 7MOB79D | 7AG85D | |
| 15 | 7MED87 | 7DATA89 | 7AG88 | |
| 16 | 7MED87D | 7DATA89D | 7AG88D | |

# Radio Information APX 6000XE Radio



| General | |
|---|---|
| Model Number | H98UCF9PW6BN |
| Serial Number | |
| FLASHcode | 50Qc68-J1H480-9-000000-000000 |
| Codeplug Alias | |

| Tracking | |
|---|---|
| Last Programmed Information\Last Programmed Time and Date | 5/12/2023 11:10:00 AM |
| Last Programmed Information\Source | CPS |
| Original Programmed Information \Born on Time and Date | 4/4/2023 9:49:00 AM |
| Original Programmed Information \Codeplug Version | R29.00.01 |
| Original Programmed Information \Source | CPS |

| FLASHport | |
|---|---|
| Number of Times Flashed | 0 |
| I-Button | 000000000000 |
| Last Upgrade Source | CPS |

| Codeplug Feature Set | |
|---|---|
| H38-SMARTZONE Systems Operation | Yes |
| Q806-ASTRO Digital Operation | Yes |
| Q173-SMARTZONE OMNILINK Multizone Operation | Yes |
| Q361-ASTRO 25 9600 Baud Trunking Systems Operation | Yes |
| QA02006-APX XE | Yes |
| Q667-Advanced Digital Privacy Software | Yes |
| QA09006-Adaptive Noise Suppression | No |
| QA00583-Bluetooth | Yes |
| QA01833-Extreme Noise Reduction | Yes |
| QA00782-GPS Activation | No |
| Q947-Packet Data Interface | Yes |
| QA03399-Enhanced Data Operation | Yes |
| QA01749-Legacy SW System Key Enable | No |
| QA09001-Wi-Fi Capability | Yes |

| QA00569-7/800 MHz | Yes |
| --- | --- |

## Extended Feature Set

| Multiple Emergency Revert | Yes |
| --- | --- |
| Audible Emergency Beacon Routing | No |
| Expanded MDC1200 E & F | No |
| Disable Emergency Call Indications | No |
| PASS Alarm Filter Capable | Yes |
| Audio Enhancement | Yes |
| Dynamic Zone Scan Capability | No |
| User Selectable PL Enhancement | No |
| Consolidated Actions Enhancement | No |
| Active Mic for Bluetooth PTT Capable | No |
| APX Singletone Capable | No |
| Enhanced ARS | Yes |
| Emergency Call Only with Hot Mic Capable | No |
| Emergency Call Termination | No |
| Intelligent Priority Scan Capable | Yes |
| Disable Wind Noise Reduction Level for Accessories | Permanently Enabled |
| Radio Lock Password Extension Capable | No |
| Extended PL Tone Set | No |
| Allow PSU Secure | No |
| UCL Contacts Limitation Enhancement | No |
| DVRS Range Extension | No |
| Indirect PTT Audio Routing | No |