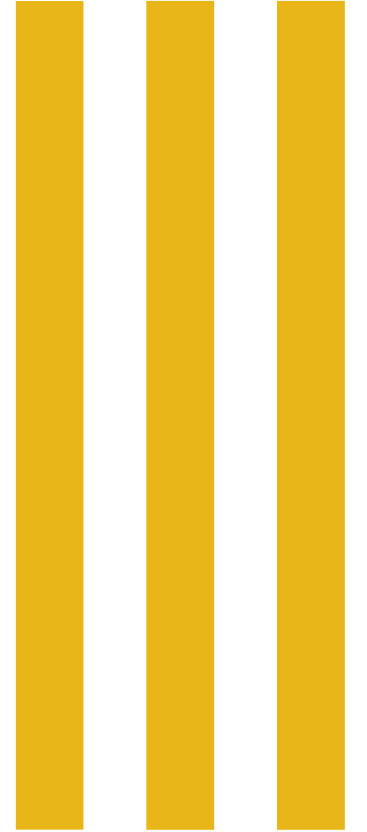


Calhoun County Simulcast

Procedure Overview



Simulcast Towers

This does not include surrounding county towers that will assist with coverage.

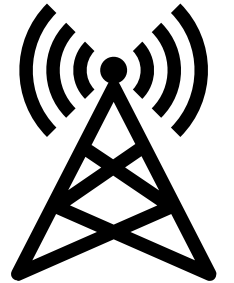


5703 – Wash. Heights



5704 – Battle Creek

95% Indoor Coverage



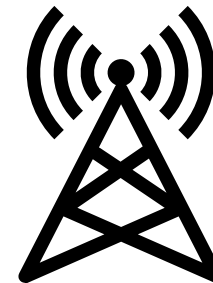
5702 - Albion



5707 – Sonoma



5708 – Tekonsha



5709 – Homer

General Procedures

- All radio transmissions shall be courteous, professional, and as brief as possible.
- Radio transmissions on all primary dispatching talk-groups/channels shall involve official public safety communications business only.
- Any unnecessary, prolonged, unidentified radio communications or any use of profane, derogatory, degrading or disparaging language during radio operations is strictly prohibited.



General Procedures

- 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. ***Phased-in implementation.***
- 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.



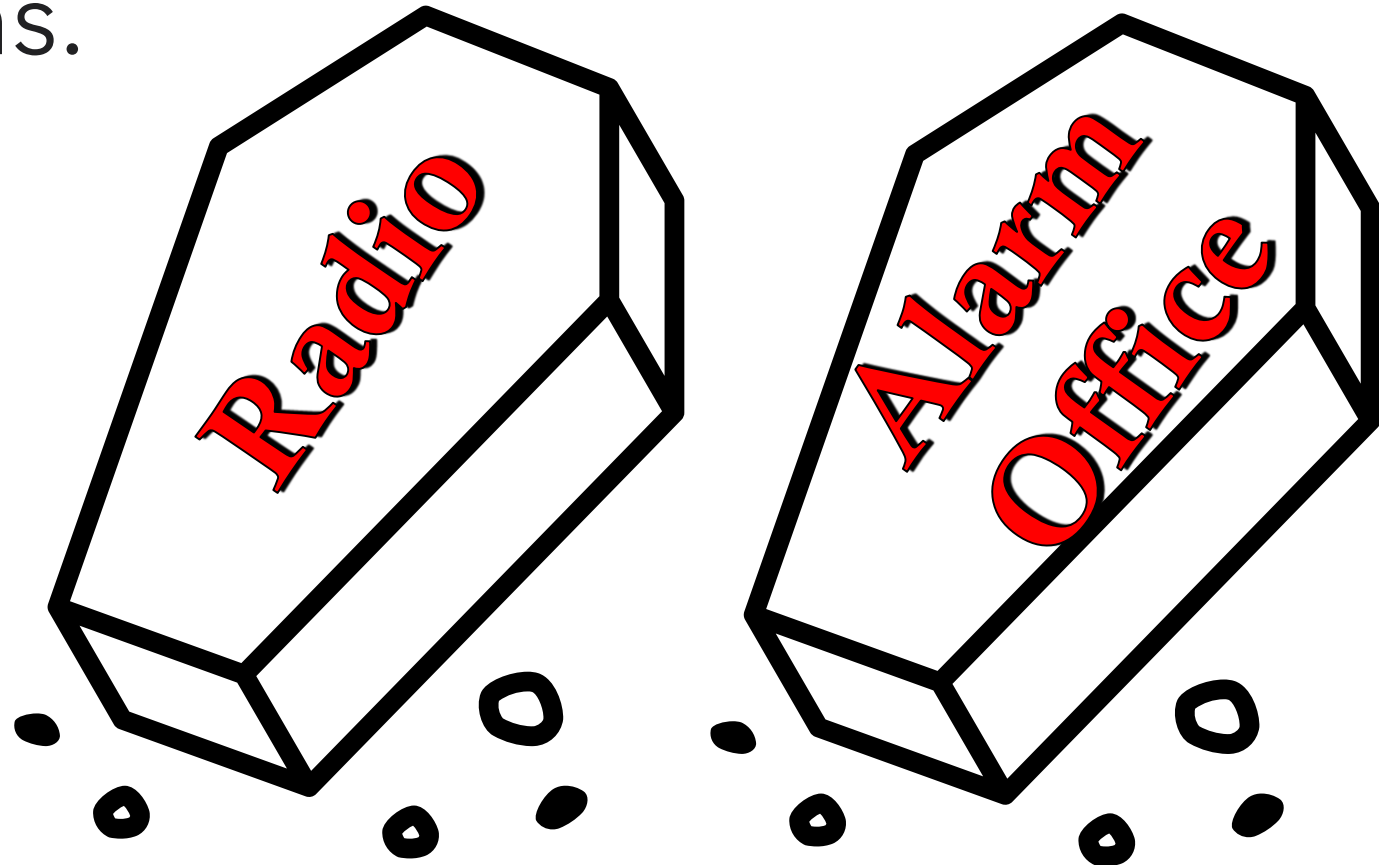
General Procedures

- 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."
- 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.



General Procedures

- The term used to call dispatch shall be dispatch.
- It is important to maintain standardization for safety reasons.

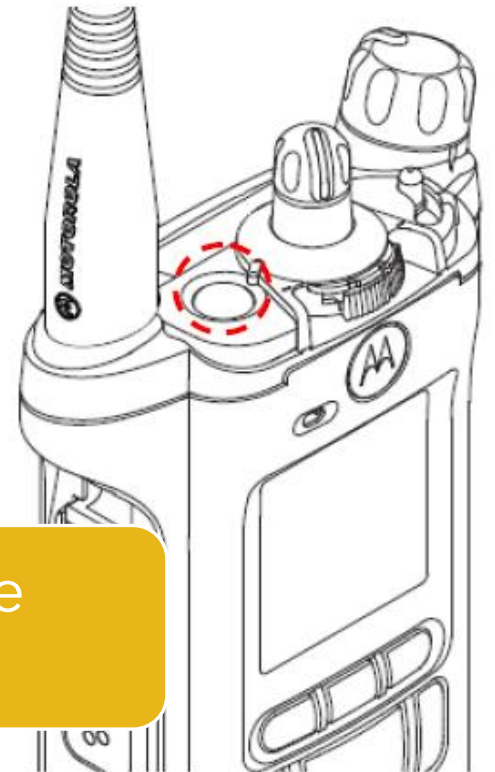


Emergency Button

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.

If an emergency alert is activated on 13LEINE or a proprietary talkgroup, the radio will revert to your primary dispatch talkgroup.

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



Emergency Find Me



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.

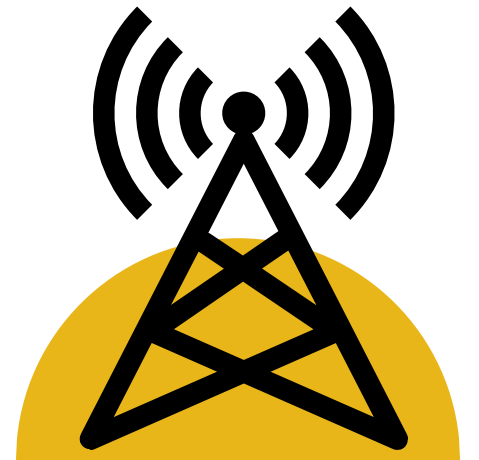
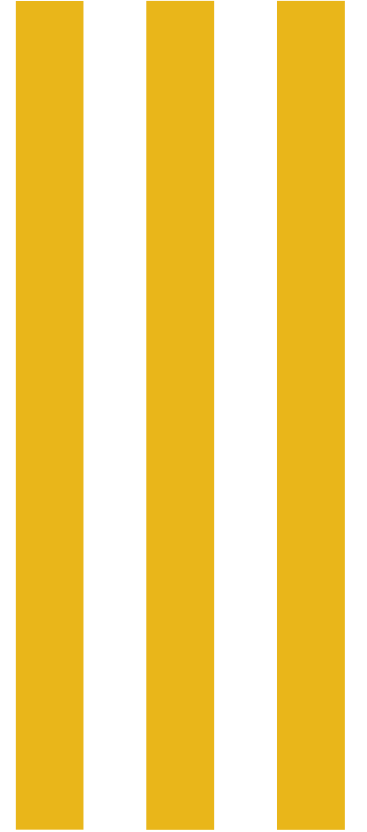
Maintenance and Template Requests

Requests should be submitted at <https://www.calhounmi911.gov/radios.html> or emailed to radios@calhounmi911.gov. Please include the asset tag or vehicle number.



Calhoun County Simulcast

Fire Department Overview



Fire/EMS Dispatch Talkgroups

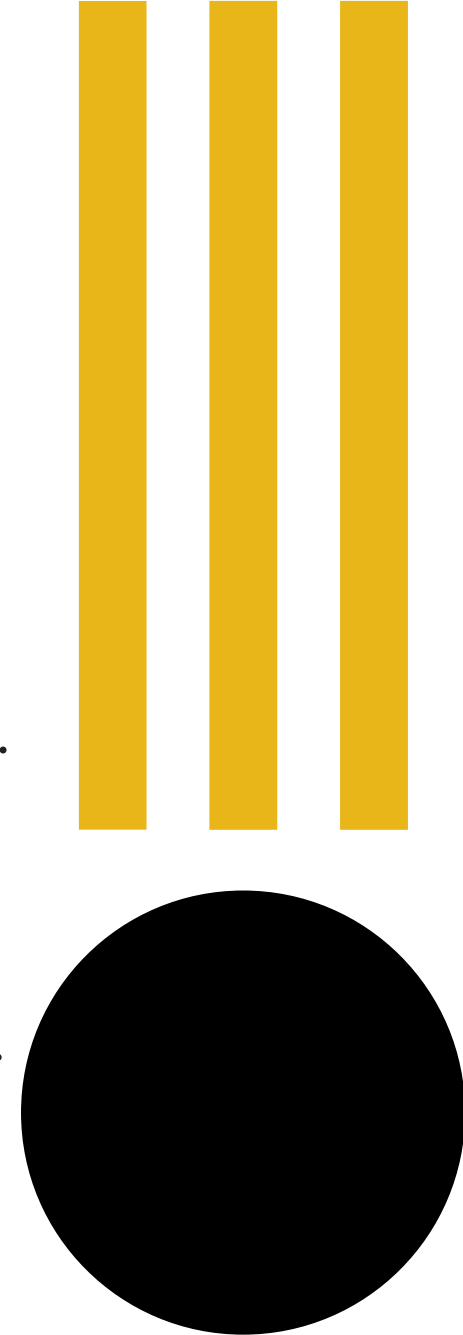
13FMTRO

- Battle Creek
- Bedford Twp.
- Emmett Twp.
- Leroy Twp.
- Newton Twp.
- Pennfield Twp.
- Springfield
- Veteran's Affairs

13FCNTY

- Albion City
- Albion Twp.
- Athens Twp.
- Bellevue
- Burlington
- Clarence Twp.
- Fredonia Twp.
- Homer

- MAFFAA
- Marengo Twp.
- Marshall City
- Marshall Twp.
- Olivet
- Sheridan Twp.
- Tekonsha



Fireground Talkgroups

- The system layout is designed to off-load incidents with higher radio traffic to fireground 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.

Fireground Assignment

- Call is acknowledged on the dispatch talkgroup (if necessary to avoid second page), then all subsequent traffic will be on the fireground.
- Why start on a fireground?
 - Reduce traffic on dispatch talkgroups.
 - Multi-agency responses may have departments from different dispatch talkgroups.
 - Assigning a talkgroup from the start ensures all responding units are on the same channel when they arrive.
 - It eliminates confusion about where to communicate, which is vital during fast-moving incidents.
 - Supports pre-arrival coordination.

Fireground Assignment

- For certain emergencies, firegrounds are assigned upon dispatch. These incidents include structure fires, Unk/PI crashes, airport 'alert', and brush fires.
- 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.
- 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.

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

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.

13OPS10	Interoperable Talkgroup 10
13OPS11	Interoperable Talkgroup 11
13SPEV1	Special Events 1
13SPEV2	Special Events 2
13SPEV3	Special Events 3
13SPEV4	Special Events 4
13SPEV5	Special Events 5
13SPEV6	Special Events 6
13COM	Countywide Hailing

Radio Home 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

Number corresponds with knob Position.

Common on ALL Radios

Other 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

Fire Paging

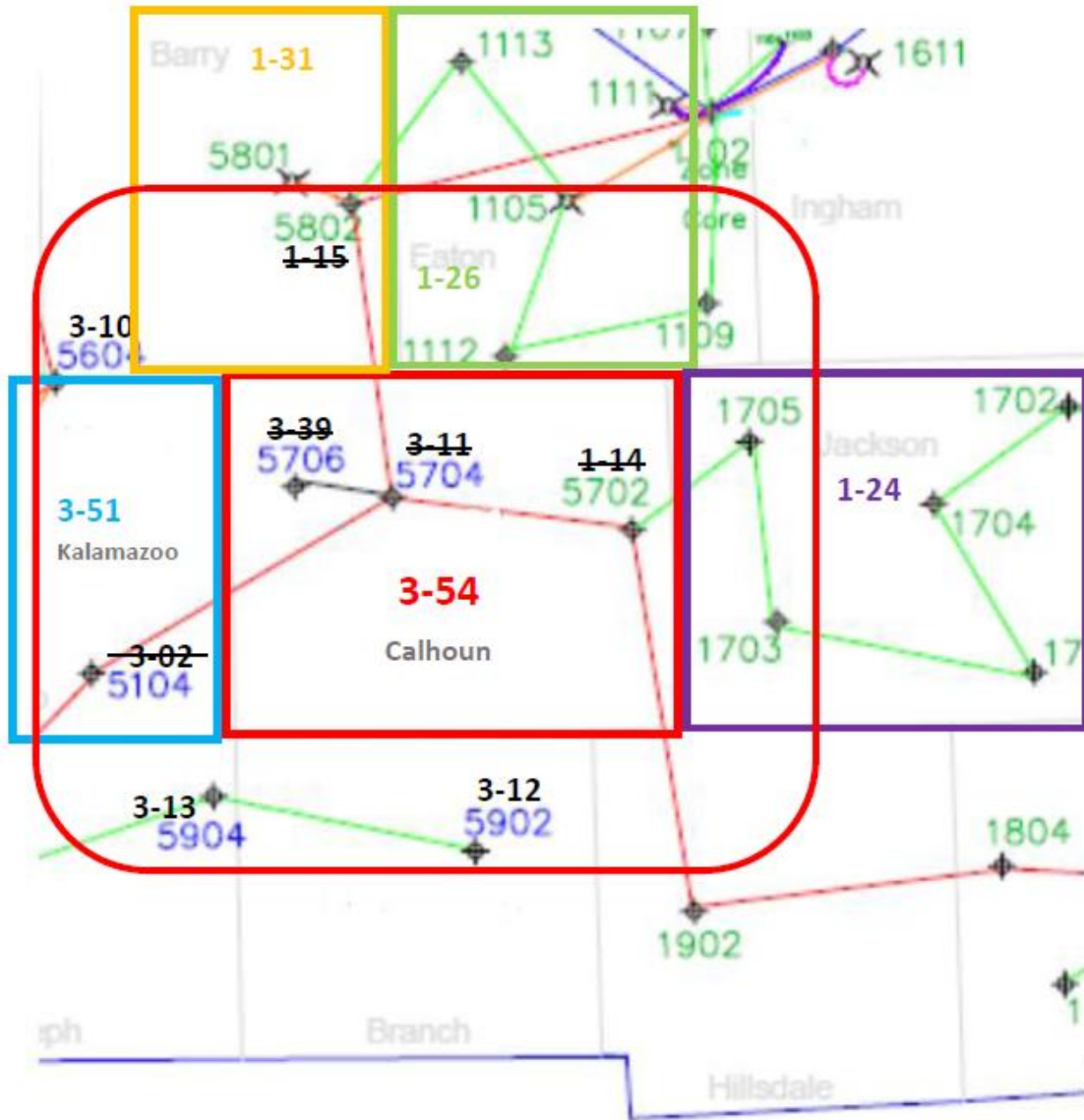
- MPSCS paging / station alerting does not use tones.
- Pagers / station alerting is activated when a transmission begins on a paging talkgroup.
- The pager records the message and inserts an audible beep (programmable) or vibration ahead of the dispatch message.
- Calls will be dispatched simultaneously air dispatched calls on the affected paging talkgroup(s) and the corresponding dispatch talkgroups (13FMTRO and/or 13FCNTY).



Pager Inserts Alert
Tone



MPSCS Map 13PG



Site Alias	Zone	Site Dec	Site Hex	CC Freq MHz Alternate
Calhoun	3	54	36	853.775
				853.050
Barry	1	31	1F	853.7000
				853.1625
				852.7625
				852.3500
Eaton	1	26	1A	853.3125
				852.8000
				858.7625
				852.3500
Jackson	1	24	18	853.5500
				853.1750
				852.1875
				851.7750
Kzoo	3	51	33	853.7250
				852.4625
				852.2625
				852.2625
5604	3	10	0A	853.8875
5902	3	12	0C	853.8125
5904	3	13	0D	853.8625
5702	3	14	0E	853.8125
5704	3	11	0B	853.8750
5706	3	20	27	853.0875
5802	3	15	0F	853.0500
				852.8875

Fire Dispatch Procedure

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]**.

A representative, typically command officer, from the department shall acknowledge the dispatched call over the dispatch talkgroup (if necessary to avoid a second page), then switch to the assigned talkgroup (if applicable).

Outside of the above provisions, individual personnel shall not call in service, this should only be done at the apparatus level.

Calhoun County Simulcast

Police Department Overview



Countywide Police Talkgroups

13PMTRO	Metro Police Dispatch
13PCNTY	County Police Dispatch
13P911B	Police Dispatch Secondary
13LEINE	LEIN
13PTAC6	Police TAC 6
13PTAC7	Police TAC 7
13PTAC8	Police TAC 8
13PK9	Canine Units
13TRAVEL	Travel
13PTRNG	Training

Agency Talkgroups

Not monitored by dispatch

Albion

13PADPS	Albion Proprietary
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Battle Creek

13PBC	BCPD Proprietary
13PGANG	BCPD Gang
13PHHIT	BCPD HHIT
13PERT	BCPD ERT
13PERTB	BCPD ERT B
13PCOPS	BCPD COPS
13BCEM	BCPD Emergency Man.
13PSIU	BCPD SIU (Limited)

CCSO

13PCCSO	CCSO Proprietary
13JAIL	Calhoun Jail
13PSRT	CCSO SRT
13EM	Emergency Management

Emmett

Twp

13EMMT	Emmett Proprietary
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KCC

13PKCC	KCC Proprietary
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Marshall

13PMPD	Marshall Proprietary
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NHBP

13PNHBP	NHBP Proprietary
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Police Zone A

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

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 talkgroup.
- 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

- 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.



Questions?

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