

The background of the slide features a large, semi-transparent logo of the University of San Diego Fire Corps. The logo is a Maltese cross with a central shield containing a bell tower and the year 1889. The words "UNIVERSITY of SAN DIEGO" are written around the top of the cross, and "FIRE CORPS" is written around the bottom. The entire logo is in a gold and red color scheme.

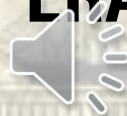
MOTOROLA
APX 8000XE
Portable Radio



**ADVANCED
OPERATION**

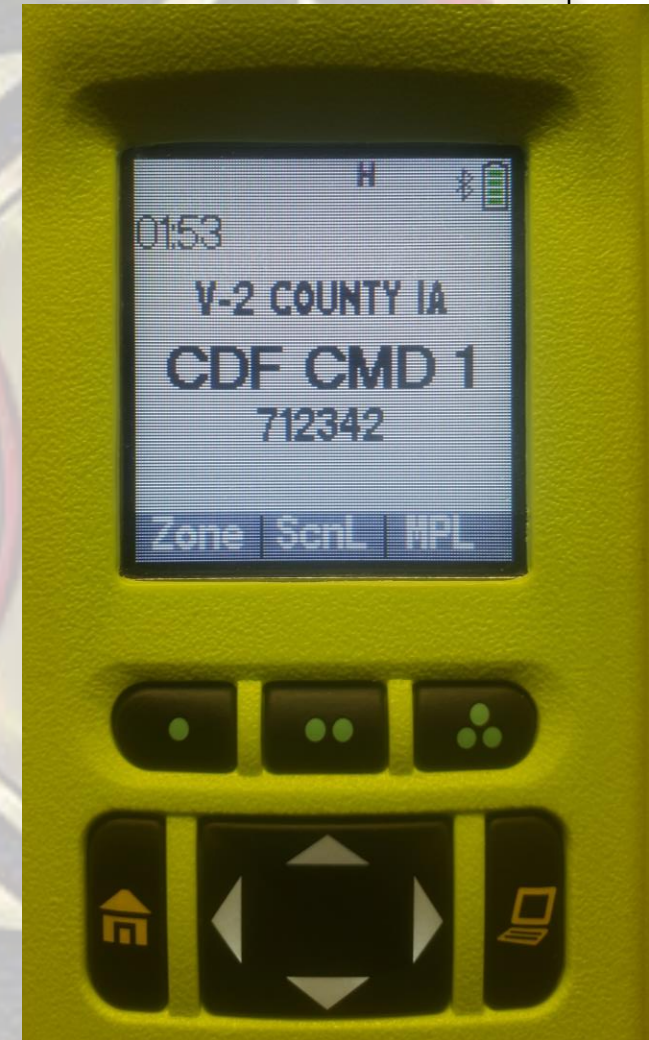
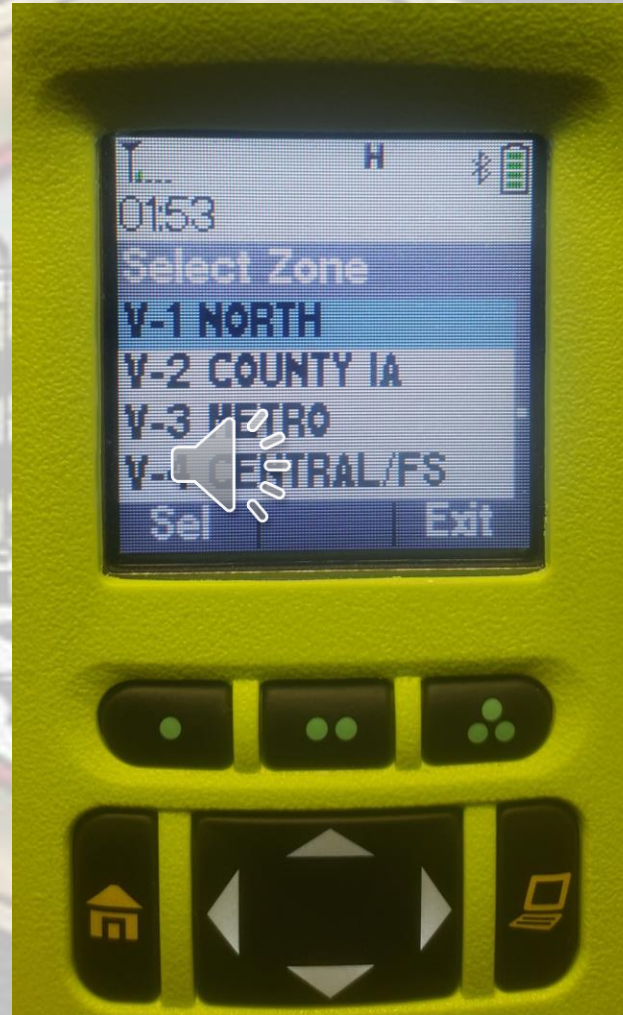
MODULES

- **VHF CHANNEL OPERATION**
- **DYNAMIC/ COMMAND ZONE OPERATION**
- **GPS OPERATION**



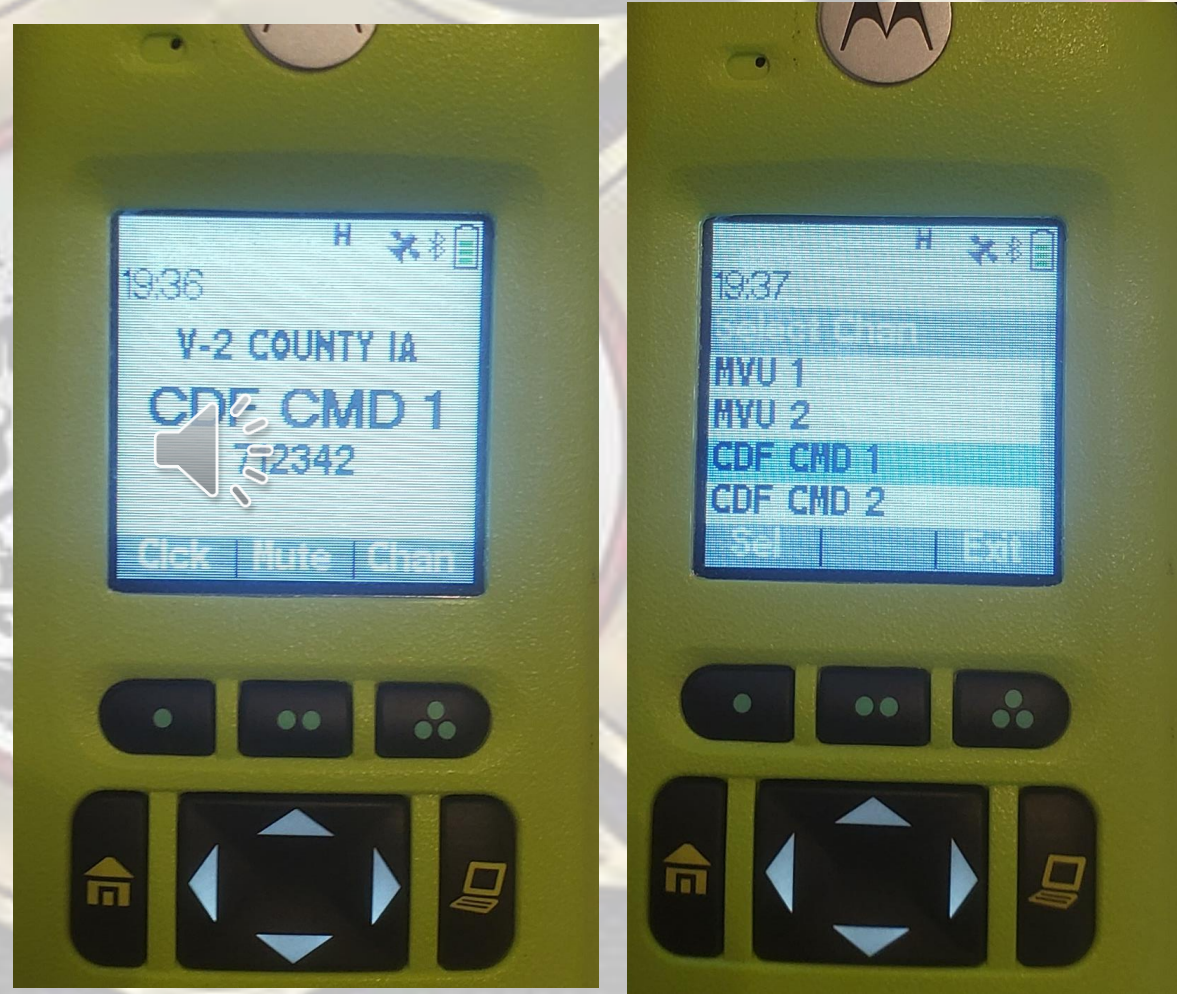
VHF OPERATION

- THE VHF ZONES HERE ARE CURRENTLY NOT APPROVED FOR USE, REFER TO UPDATED BULLETINS FOR DIRECTION
- THE STATE AND FEDS DON'T YET SUPPORT CLONING TO MOTOROLA RADIOS.
- GPH CMD RADIOS WILL BE RETAINED ON APPARATUS FOR STRIKE TEAM RESPONSES.
- VHF ZONES ARE FOUND AFTER ALL THE 7/800 ZONES STARTING AT ZONE 40
- THEY ARE SET UP JUST AS THEY APPEAR IN THE VHF FLEET MAP AND ARE LABELED WITH A "V#" AND NAME



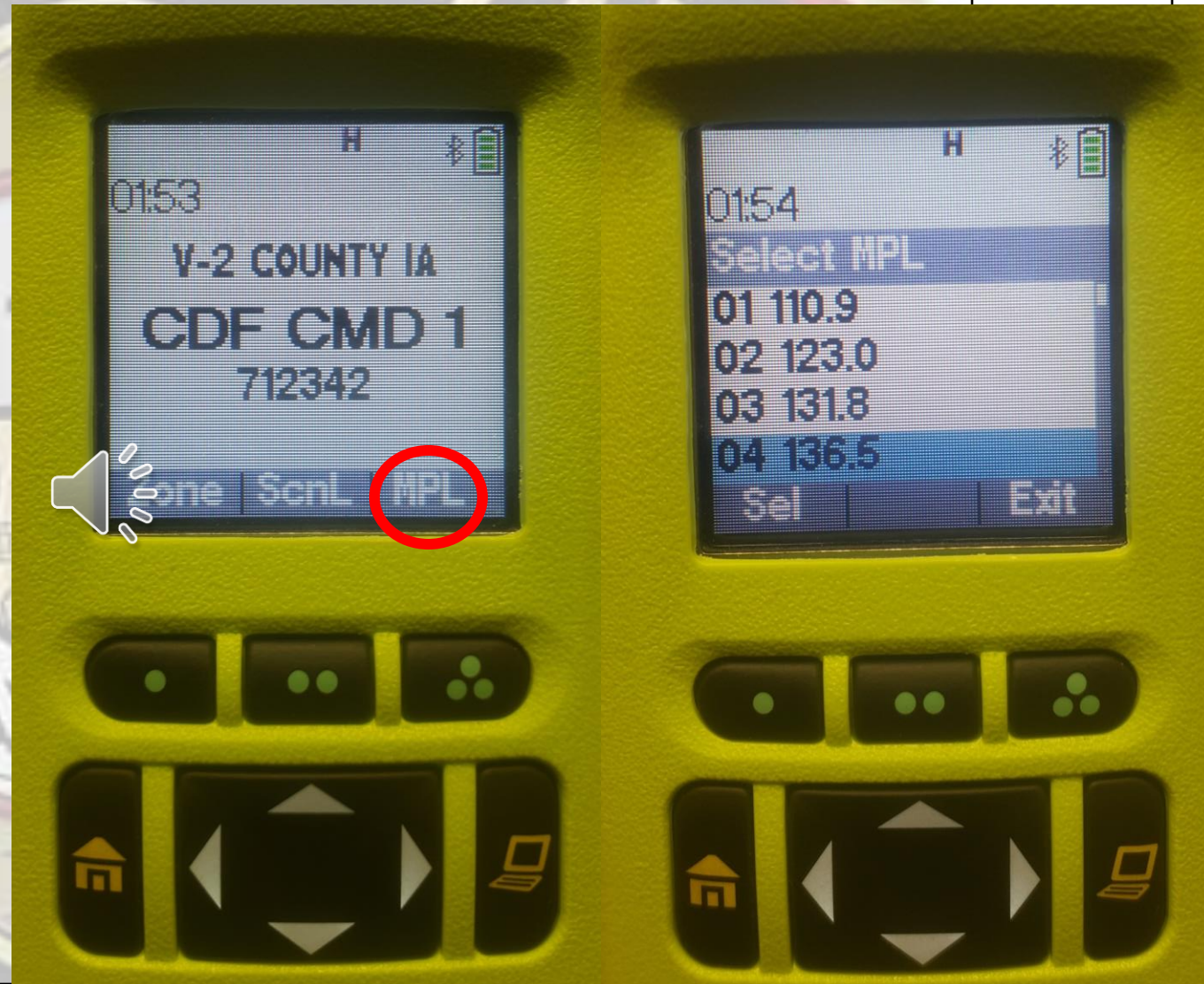
VHF OPERATION

- 20 CHANNELS IN A 16 CHANNEL RADIO?
- MOTOROLA RADIOS HAVE A 16 POSITION CHANNEL KNOB.
- TO ACCESS ALL 20 VHF CHANNELS SCROLL IN MENU TO **"CHAN"**
- PRESS BUTTON BELOW **"CHAN"** AND DROP DOWN MENU WILL APPEAR SO YOU CAN NAVIGATE TO REMAINING CHANNELS
- **AIRGUARD** WAS MOVED TO CHANNEL 16 SO ITS STILL AT END OF THE DIAL



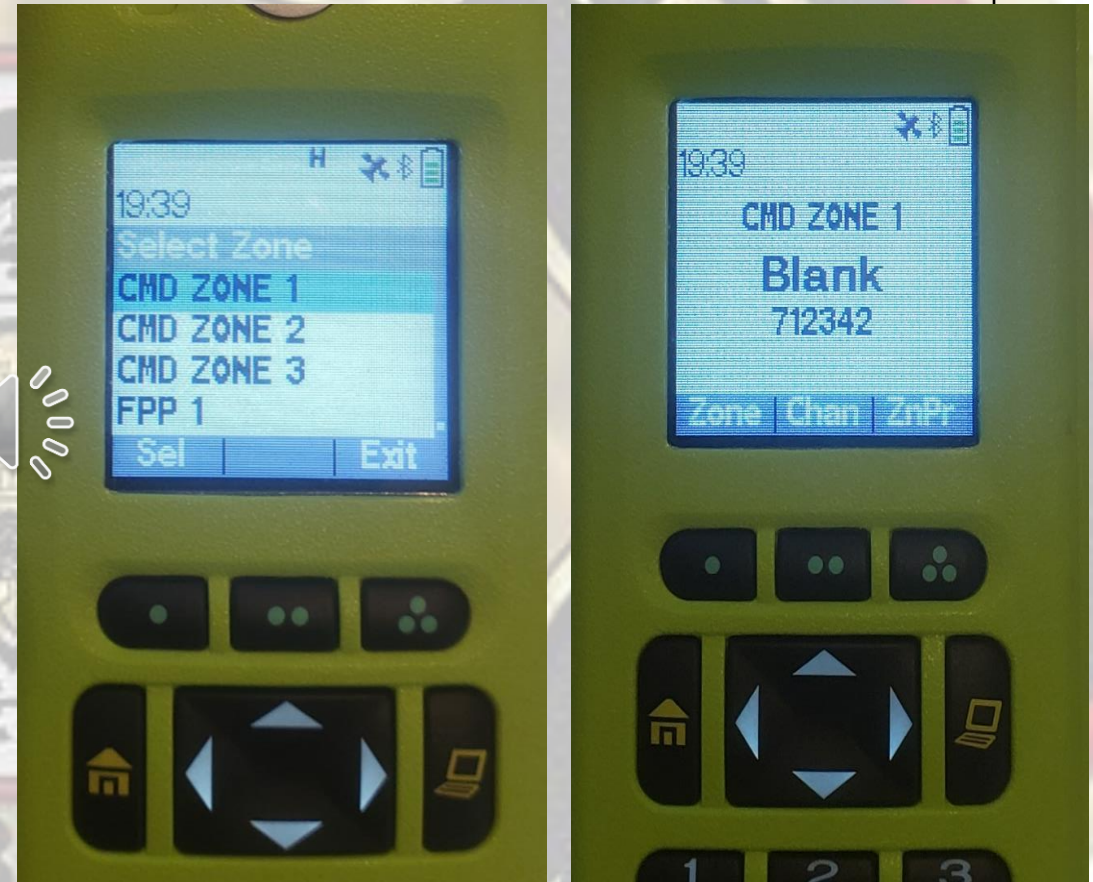
VHF OPERATION

- SELECTING TONES ON A MOTOROLA APX
- SCROLL IN THE MENU TO FIND **"MPL"** THIS IS WHAT MOTOROLA REFERS AS OST
- PRESS BUTTON BELOW **MPL** AND DROPDOWN MENU OF TONES WILL APPEAR
- **MPL** OPTION WILL ONLY APPEAR WITH COMMAND/ DISPATCH CHANNELS THAT ARE **"OST"** (OPERATOR SELECTABLE TONE)



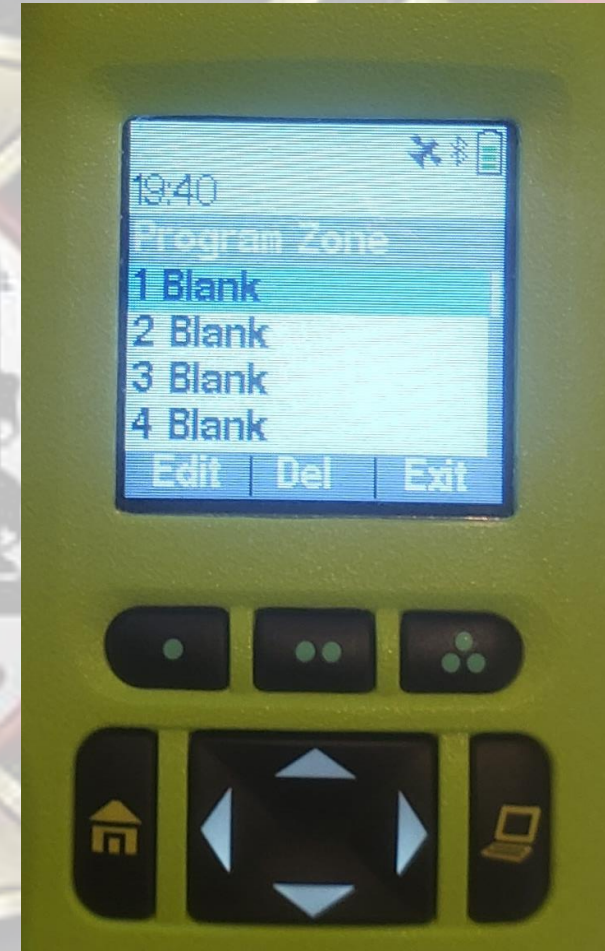
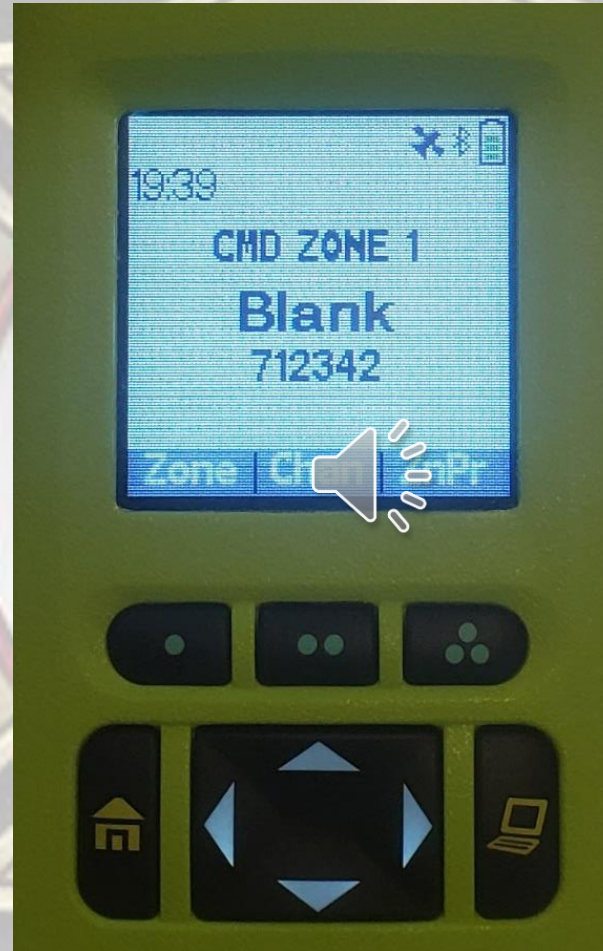
DYNAMIC / COMMAND ZONE OPERATION

- SIMILAR TO THE VHF RADIOS WE CAN CREATE CUSTOM ZONES USING ANY CHANNEL IN THE RADIO.
- NAVIGATE TO THE COMMAND ZONE, COMMAND ZONES ARE 65, 66, & 67.



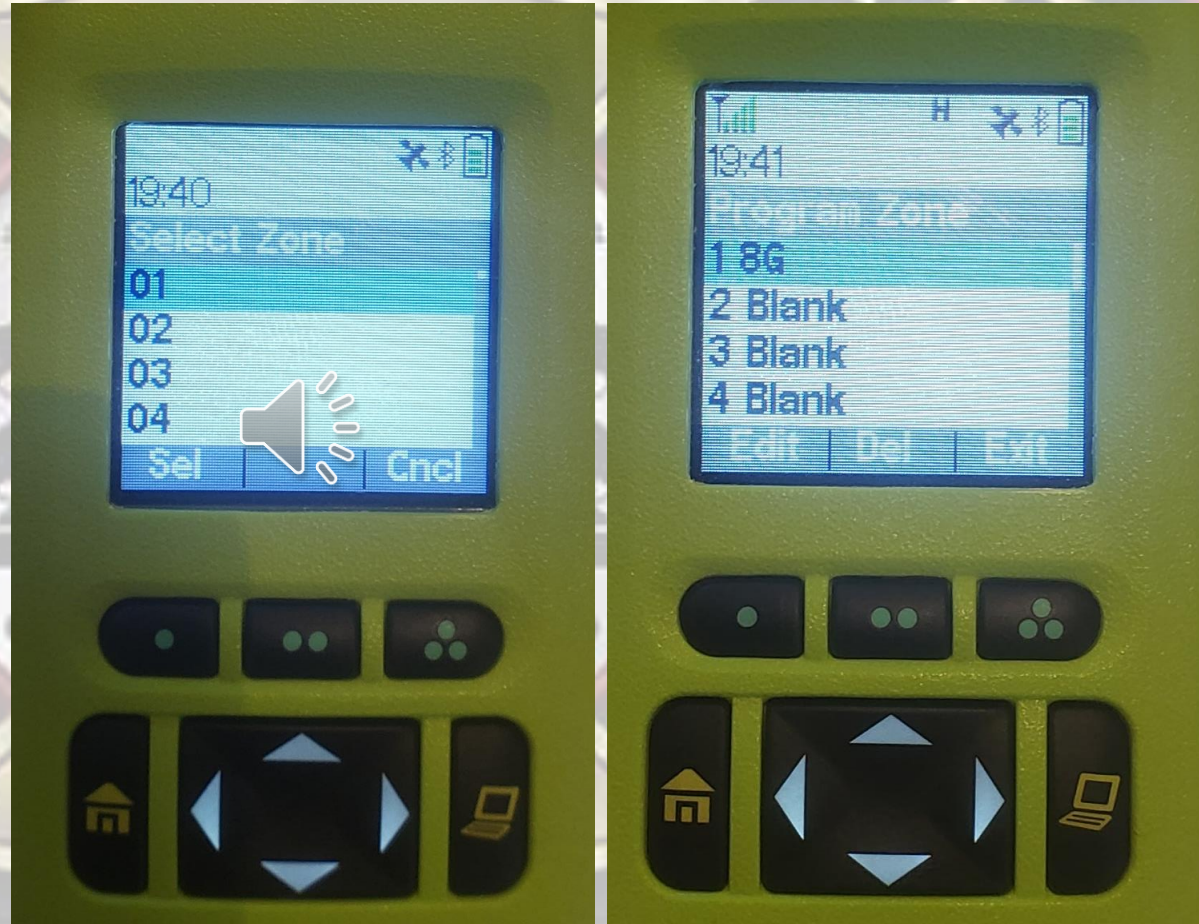
DYNAMIC / COMMAND ZONE OPERATION

- ONCE THE 1ST CHANNEL IS SELECTED PRESS "ZONE PROGRAM"
- A MENU OF ALL CHANNELS WILL APPEAR
- PRESS EDIT
- SELECT "LIST SELECTION"



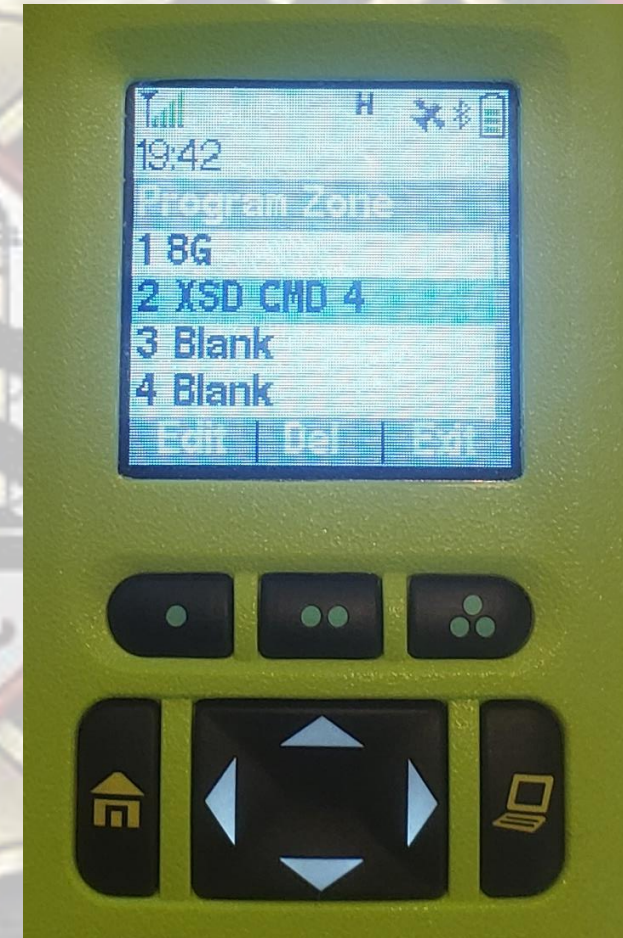
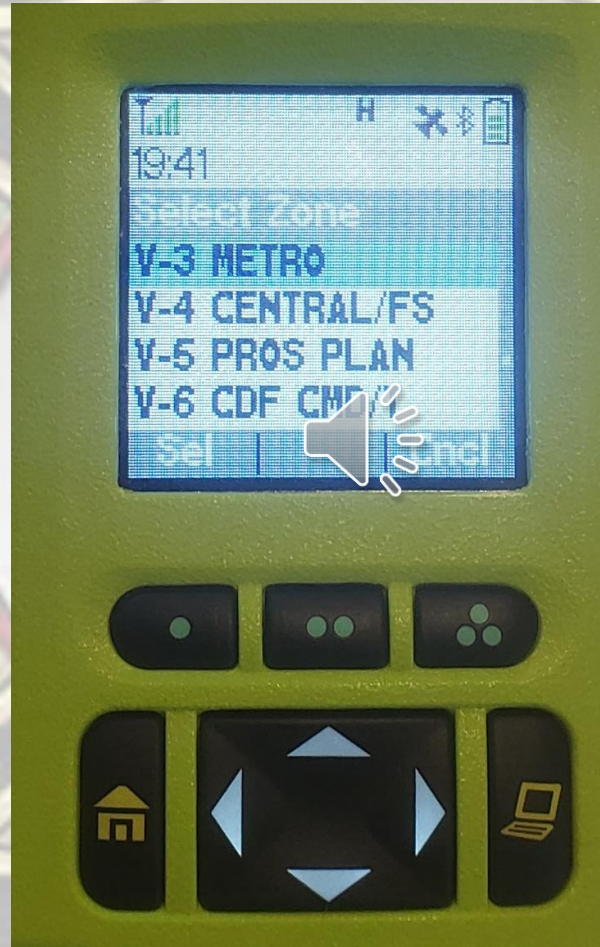
DYNAMIC / COMMAND ZONE OPERATION

- A MENU OF ALL ZONES IN THE RADIO WILL APPEAR
- SCROLL AROUND TO FIND THE CHANNEL YOU WANT
- HERE WE SELECTED "8G" FOR CHANNEL 1



DYNAMIC / COMMAND ZONE OPERATION

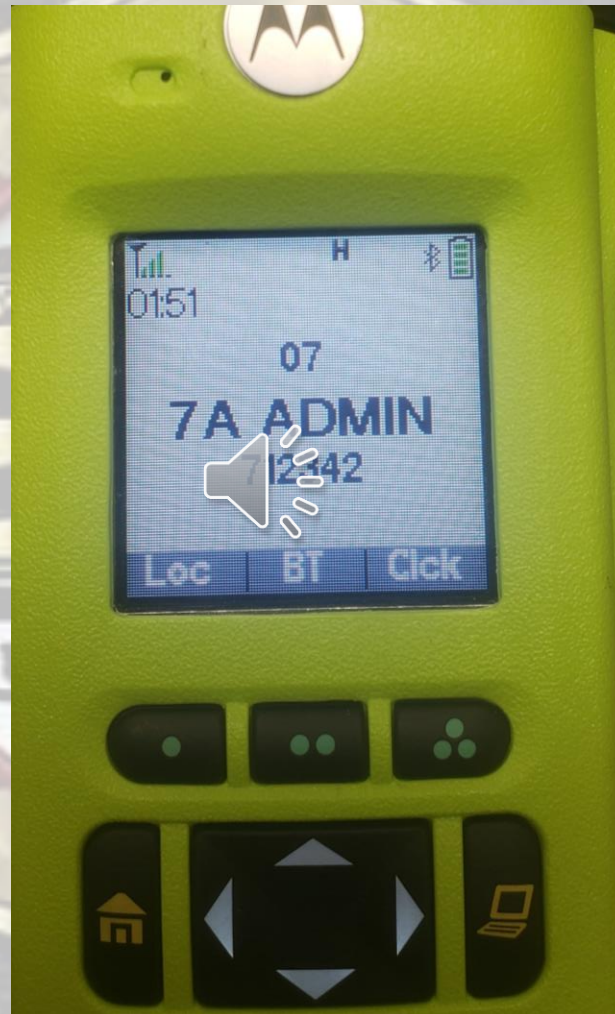
- SCROLL DOWN TO THE NEXT AVAILABLE CHANNEL
- PRESS EDIT
- SELECT "LIST SELECTION"
- SCROLL TO ZONE, HERE WE SELECTED "METRO VHF"
- THEN SELECTED "XSD CMD 4"
- ONCE DONE ADDING PRESS EXIT
- TO DELETE "ZONE PROGRAM" AND SELECT DELETE



GENERAL OPERATION

GPS LOCATION

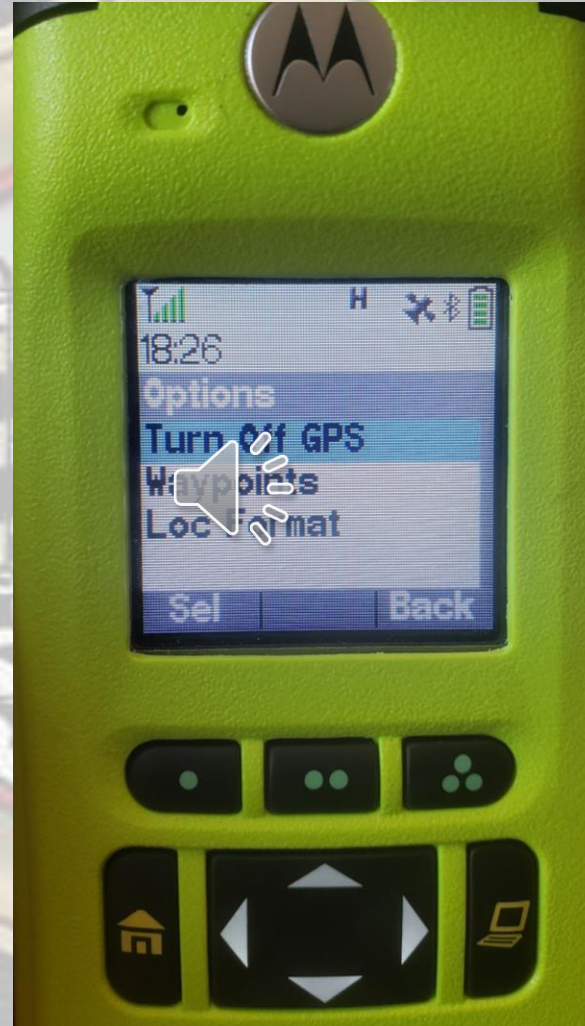
- SCROLL MENU ONCE TO THE RIGHT
- SELECT "LOC"
- SELECT "ON"
- PREVIOUS OR CURRENT LOCATION WILL BE DISPLAYED
- CURRENT LOCATION DISPLAYS WHEN OUTSIDE AND WITHIN VIEW OF SATELLITES



GENERAL OPERATION

GPS LOCATION

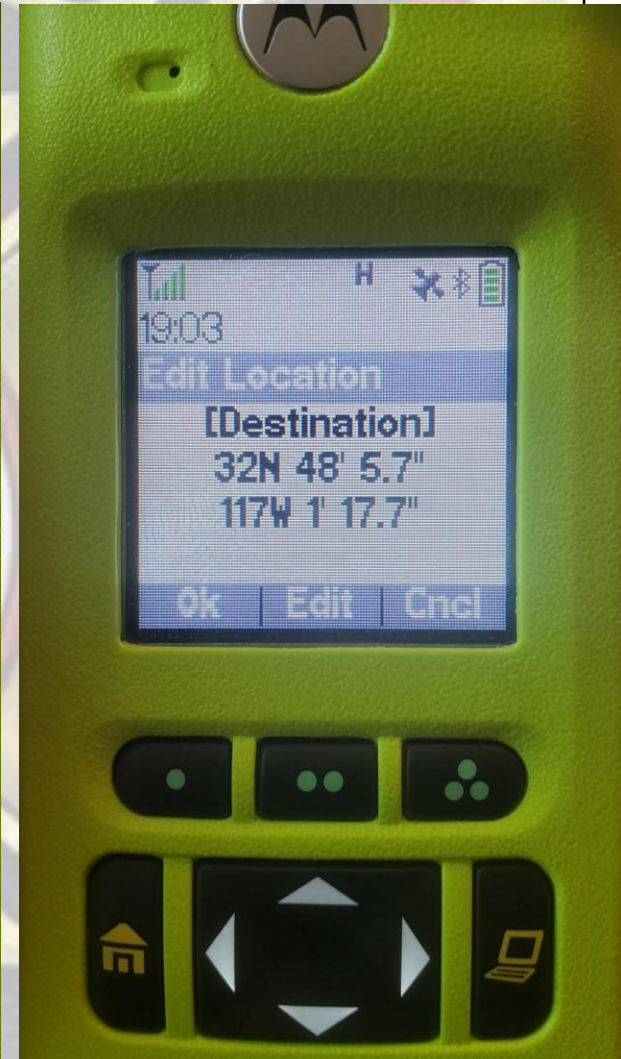
- SATELLITE ICON WILL FLASH WHEN OUT OF RANGE, ICON WILL BE SOLID WHEN VISIBLE BY SATELLITES
- OPTION TO CHANGE GPS FORMAT
- DEGREES, DECIMAL, MINUTES (DDM) RECOMMENDED BY SDFD AIR OPS
- VERY BENEFICIAL DURING OPEN SPACE RESCUES.



GENERAL OPERATION

GPS LOCATION

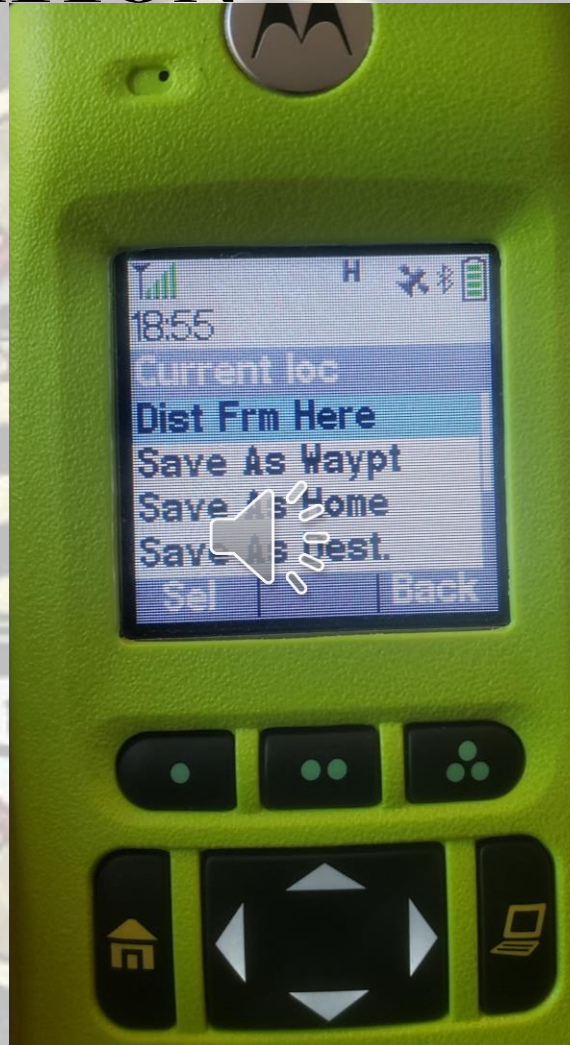
- ABILITY TO ENTER A WAYPOINT AND NAVIGATE TO IT.
- SELECT WAYPOINTS
- SCROLL DOWN TO "DESTINATION"
- SELECT EDIT LOCATION
- EACH FIELD HAS TO BE EDITED INDIVIDUALLY



GENERAL OPERATION

GPS LOCATION

- FROM PREVIOUS MENU SCROLL TO "DISTANCE FROM HERE"
- THIS WILL PROVIDE A DISTANCE AND BEARING AS THE CROW FLIES
- A COMPASS AND OR GPS UNIT WOULD BE BEST FROM HERE.
- BE SURE TO TURN OFF GPS ONCE DONE WITH USE TO CONSERVE BATTERY POWER.



THE END

- **CONTACT YOUR LOCAL COMM SPECIALIST WITH ANY QUESTIONS**

