

Selecting a Zone

A zone is a group of talkgroups (channels) that can be selected either through the 3-position toggle switch, or via the Front Control Panel / Keypad. Before you send or receive, set the radio to the desired zone.

1. Turn the radio on and press the right arrow key 

until "ZONE" appears on the display.

2. Press the key below "ZONE."



The current zone Letter will flash on the display; the talkgroup/channel name will stay on solid.

3. Press the right or left arrow key until the desired zone Letter appears on the display.

4. Twist the Channel Selector Knob to select the correct talkgroup.

SEE FIG BELOW:



XTS2500
Front
Panel

Changing Zones
HC Regional Radio Center -3

CACHE RADIO Talkgroups (Channels)

Zone A

Smartzone

| Chan# | Zone | Talkgroup |
|-------|------|-----------|
| 1 | A | HCPURS 1 |
| 2 | A | HCPURS 2 |
| 3 | A | HPD 1 |
| 4 | A | HPD FOX |
| 5 | A | HC FRMRSH |
| 6 | A | HC HAZMAT |
| 7 | A | HC MA 1 |
| 8 | A | HC MA 2 |
| 9 | A | HC MA 3 |
| 10 | A | HC MA 4 |
| 11 | A | HC MA 5 |
| 12 | A | HC MA 6 |
| 13 | A | HC OEM 1 |
| 14 | A | GC OEM 1 |
| 15 | A | NWS-HGX |
| 16 | A | 16-BLANK |

NOTE: Please confirm what Talkgroup(channel) you are assigned to work or operate on.

This is a "LOANER" unit "ONLY" and must be returned immediately after the event.

Talkgroups
HC Regional Radio Center -2



*Harris County ITC
Regional Radio Center*

XTS 2500 Portable Radio

CACHE RADIO USER
Law Enforcement Model

PHONE:
713 -755-6037

2500 Texas Ave.
Houston, TX
77003

KEYMAP:493R

Hours of Operation:
Mon: 8:30am - 4:30pm
Tues - Fri: 7:30am - 4:30pm

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immediately after the event.**



SmartZone Radio Operations

3 Transmitting "TONE TYPES"

- Turn on your radio, select Talkgroup/channel and listen for activity on that talkgroup/channel.
- If you hear no activity, press and hold the **PTT** button.

Listen for one of the following "TONES":

TWO QUICK TONES

- If you hear "**two quick tones**", or if you hear no tone and the red TX (transmit) LED comes on, then proceed with your message (talk). Talk is Permitted. Proceed with your message.
- Release the **PTT** button to listen or receive .

OR

ONE CONTINUOUS LOW-PITCHED TONE

- If you hear "**one continuous low-pitched tone**", your radio signal is weak or out of tower range and you need to move your position to get a better signal.
- Release the **PTT** button for a few seconds.
WAIT a few seconds
- Retry your transmission by pressing the **PTT** button again.

OR

- If you hear a "**continuous slow beeping tone**" that repeats, this means the system is busy.
- **Release** the PTT button.
WAIT a few seconds
- You will **SHORTLY** (within a few seconds) hear two quick tones automatically sound to let you know talk is permitted.
- Press and hold the **PTT** button, the red **XMIT** (transmit) indicator lights steadily, then proceed with your message (talk).

Display Symbols

The display symbols indicate the status of certain radio functions:



Battery Status - Flashes when the battery is low.



Scan - Indicates when the radio is scanning; ON = SCANNING/ OFF =NOT SCANNING.



Priority Scan - The presence of a dot along with the scan symbol indicates the receiving of a priority mode; FLASHING DOT = PRIORITY 1 SOLID DOT = PRIORITY 2.



Programming Mode - Indicates when the radio is in the programming mode; ON = IN PROGRAMMING MODE/ OFF = NOT IN PROGRAMMING MODE.



Direct - Indicates whether you are talking directly to another radio (talkaround), or through a repeater; ON = DIRECT /OFF = REPEATER.

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Button Configuration

