

SmartZone Radio Operations

Transmitting (Trunked Modes Only)

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

Do one of the following:

- If you hear three quick tones, or if you hear no tone and the red **XMIT** (transmit) indicator lights steadily, then proceed with your message (talk).

Release the **PTT** button to receive (Listen)

OR

- If you hear a continuous low-pitched tone, the system is busy. release the PTT button.

WAIT

- you will hear three quick tones, channel clear
- press and hold the microphone **PTT** button
- the red **XMIT** (transmit) indicator lights steadily, then proceed with your message (talk).

Alert Tones

System busy you will hear

Low-Pitched Tones (Busy Tone)

Talk Permit

Group of Medium-Pitched Tones

Out-of-Range

Long, Low-Pitched Tone

STATE INTEROP CHANNELS

Last 4 zones

ZONE		ZONE	
6	INTEROP S	7	INTEROP T
1	- GCI 1-CMD	1	- TXWARN DISP
2	- GCI 2-LAW 1	2	- TXWARN TAC
3	- GCI 3-LAW 2	3	- 7 CALL 50
4	- GCI 4-FIRE 1	4	- 7 TAC 51
5	- GCI 5-FIRE 2	5	- 7 TAC 52
6	- GCI 6-MED 1	6	- 7 TAC 53
7	- GCI 7-MED 2	7	- 7TAC 54
8	- GCI 8- AIR 1	8	- 8 CALL 90
9	- GCI 9- AIR 2	9	- 8 TAC 91
10	- GCI 10-DPS	10	- 8 TAC 92
11	- GCI 11- DOT	11	- 8 TAC 93
12	- GCI 12- DSHS	12	- 8 TAC 94
13	- GCI 13- PW	13	- 8 TAC 95D
14	- GCI 14- TAC	14	- 8 TAC 96D
15	- GCI 15-SEC 1	15	- 8 TAC 97D
16	- GCI 16-SEC 2	16	- BLANK

ZONE		ZONE	
8	INTEROP U	9	INTEROP TX
1	- PUB - HLTH	1	- TxWARN 1
2	- CMOC 1	2	- TxWARN 2
3	- CMOC 2	3	- TxWARN 3
4	- CMOC 3	4	- TxWARN 4
5	- CMOC 4	5	- TxWARN 5
6	- CMOC 5	6	- TxWARN 6
7	- CMOC 6	7	- TxWARN 7
8	- GCI 6- MED 1	8	- TxWARN 8
9	- GCI 8- AIR 1	9	- TxWARN 9
10	- GCI 9- AIR 2	10	- TxWARN 10
11	- CIMA 1	11	- TxWARN 11
12	- CIMA 2	12	- TxWARN 12
13	- CIMA 3	13	- TxWARN 13
14	- CIMA 4	14	- TxWARN 14
15	- CIMA 5	15	- TxWARN 15
16	- BLANK	16	- BLANK

Harris County ITC

**XTL 2500
MOBILE**

Users guide



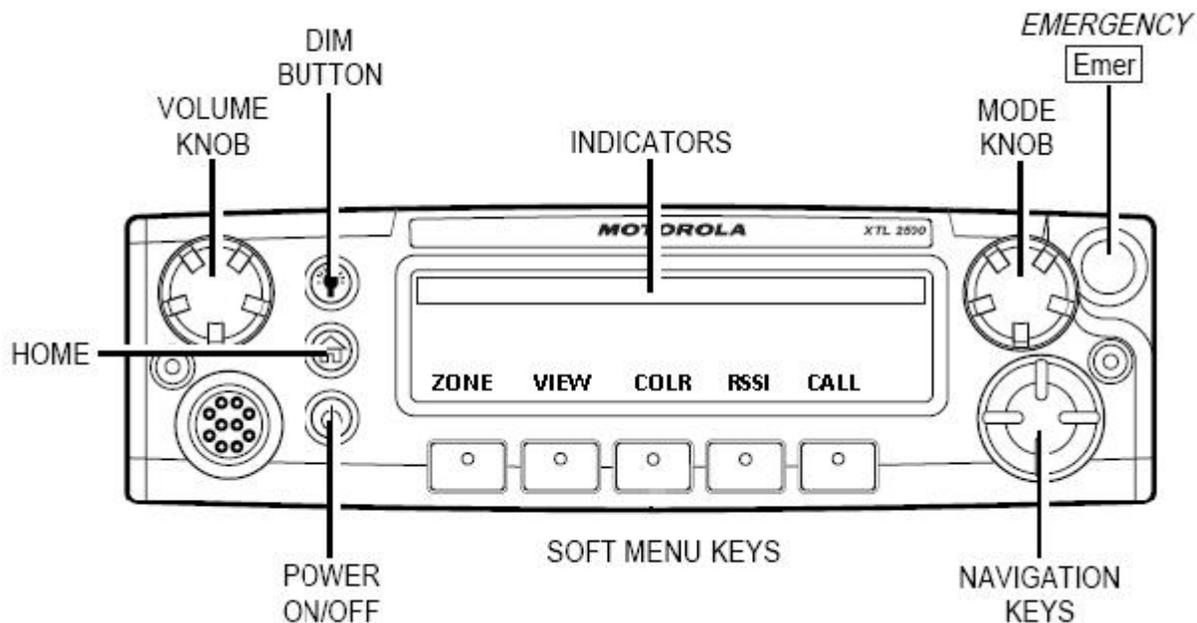
P 25 DIGITAL RADIO

Harris County Regional Radio Center
2500 Texas Ave
Houston, Texas
77003

NORMAL BUSINESS HOURS:
MONDAY ONLY 8:30AM - 4:30PM
TUE -FRIDAY 7:30AM -4:30PM
CALL 713-755-6037

**FOR RADIO SYSTEM ISSUES
AFTER HOURS CONTACT
713-755-6624**

RADIO CONTROLS



DIRECT TALK OPERATIONS

HOW TALK CAR TO CAR

- SELECT **ZONE A**, PRESSING YOUR MODE BOTTON DOWN UNTIL YOUR REACH "**7CAL50**" IS THE 700MHZ DIR CHANNEL

DIR CHANNELS (RADIO-2-RADIO)

ZONE -A & T 700MHZ CHANS	ZONE -T 800MHZ CHANS
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7CAL50
7TAC51
7TAC52
7TAC53
7TAC54

8CALL90
8TAC91
8TAC92
8TAC93
8TAC94
8TAC95D
8TAC96D
8TAC97D

Note:

Channels with a "D" on the end already Direct mode

SITE SELECT OPERATIONS

SITE SELECT CHANGES:

- TO CHECK YOUR CURRENT TOWER SITE
- PRESS RSSI BUTTON ONCE
- DISPLAY WILL SHOW THE SITE AND RSSI READING
- TO CHANGE YOUR SITE, SELECT PRESS AND HOLD UNTIL DISPLAY SAYS "SCANNING", RELEASE BUTTON
- PRESS THE RSSI BUTTON ONCE TO SEE NEW SITE

SMART ZONE OPERATIONS

- THE RADIO USERS MUST STAY ON THE SMARTZONE A IN ORDER TO TAKE FULL ADVANTAGE OF THE AUTOMATIC FEATURES OF YOUR RADIO. ONLY SWITCH FROM ZONE A SMARTZONE IF THE RADIO GOES INTO SITE TRUNKING, THEN SWITCH TO YOUR BACK UP TOWER SITE.

ZONE OPERATIONS

HOW TO CHANGE ZONES

- 65 CHANNELS IN THE FIRST ZONE A "SMART ZONE"
- HCSO PATROL RADIOS HAVE 9 ZONES
- ZONE 6 - State Interop GCI channels
- ZONE 7 - State Interop 7TAC/8TAC
- ZONE 8 - State Interop CMOC/GCI/CIMA
- ZONE 9 - TEXWARN

HOW TO CHANGE ZONES

- PRESS THE ZONE BUTTON, THE DISPLAY WILL START FLASHING, TURN THE MODE KNOB TO SELECT A ZONE, PRESS THE HOME BUTTON TO STOP.

NOTE:

IF YOU GET LOST, PRESS THE HOME BUTTON TO START

RADIO SERIAL NUMBER

IN ORDER TO LOCATE YOUR RADIO SERIAL NUMBER FOLLOW THESE STEPS:

1. TURN OFF RADIO, THEN TURN BACK ON
2. PRESS YOUR HOME BUTTON 5 TIMES
3. RADIO WILL DISPLAY SERIAL, PRESS THE NAVIGATION KEY UP ARROW TO LOCK THE DISPLAY ON THE SERIAL NNUMBER.