

## 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 in radio**

### **ZONE**

6	INTEROP S
1	- GCI 1-CMD
2	- GCI 2-LAW 1
3	- GCI 3-LAW 2
4	- GCI 4-FIRE 1
5	- GCI 5-FIRE 2
6	- GCI 6-MED 1
7	- GCI 7-MED 2
8	- GCI 8- AIR 1
9	- GCI 9- AIR 2
10	- GCI 10-DPS
11	- GCI 11- DOT
12	- GCI 12- DSHS
13	- GCI 13- PW
14	- GCI 14- TAC
15	- GCI 15-SEC 1
16	- GCI 16-SEC 2

### **ZONE**

7	INTEROP T
1	- TXWARN DISP
2	- TXWARN TAC
3	- 7 CALL 50
4	- 7 TAC 51
5	- 7 TAC 52
6	- 7 TAC 53
7	- 7TAC 54
8	- 8 CALL 90
9	- 8 TAC 91
10	- 8 TAC 92
11	- 8 TAC 93
12	- 8 TAC 94
13	- 8 TAC 95D
14	- 8 TAC 96D
15	- 8 TAC 97D
16	- BLANK

### **ZONE**

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

### **ZONE**

9	INTEROP TX
1	- TxWARN 1
2	- TxWARN 2
3	- TxWARN 3
4	- TxWARN 4
5	- TxWARN 5
6	- TxWARN 6
7	- TxWARN 7
8	- TxWARN 8
9	- TxWARN 9
10	- TxWARN 10
11	- TxWARN 11
12	- TxWARN 12
13	- TxWARN 13
14	- TxWARN 14
15	- TxWARN 15
16	- BLANK

*Harris County ITC*

**XTL 5000  
MOBILE**

## **USER GUIDE**



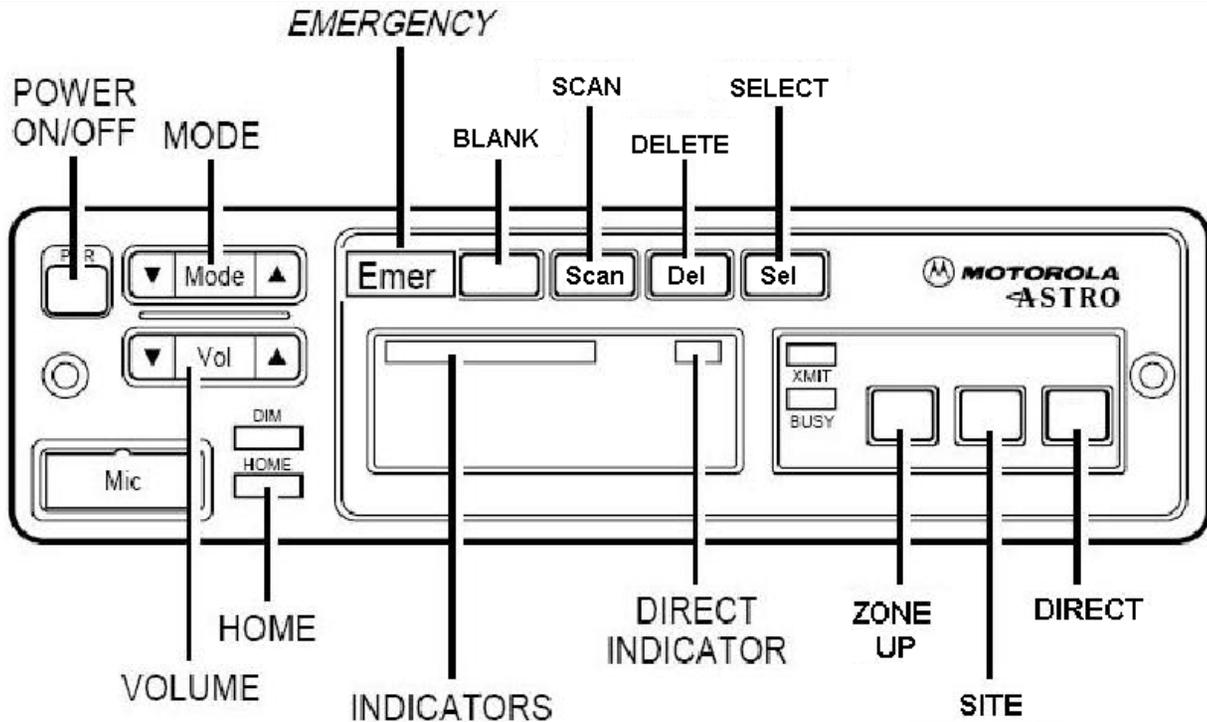
### **ASTRO SPECTRA DIGITAL**

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

7CAL50
7TAC51
7TAC52
7TAC53
7TAC54

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

### Note:

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

# SCAN OPERATIONS

## SCAN FEATURE ON/OFF

- PRESS THE SCAN BUTTON TO START
- PRESS AGAIN TO STOP

## SCAN LIST PROGRAMING:

- PRESS AND HOLD DOWN THE SCAN BUTTON
- FLASHING TRIANGLE APPEARS RELEASE BUTTON
- USE THE MODE BUTTON TO FIND CHANNEL LIST
- PRESS THE SEL BUTTON TO LOAD CHANNEL LIST
- PRESS DEL BUTTON TO REMOVE CHANNEL LIST

# ZONE OPERATIONS

## HOW TO CHANGE ZONES

- 16 CHANNELS PER ZONE
- HCDA RADIOS HAVE 20 ZONES (A - U)
- EXTRA TEXWARN IS LAST ZONE (TEXWARN ARE THE STATE OPERATED CHANNELS)

## HOW TO CHANGE ZONES

- PRESS THE ZONE UP BUTTON (ONLY GOES UP)

### NOTE:

IF YOU GET LOST , PRESS THE HOME BUTTON TO START OVER AGAIN.

# 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 IN THE 18TH POSITION.

### NOTE:

MOBILE DO NOT HAVE THE ABLITY TO SHOW YOUR RADIO ID