

# Zones and Channels

A zone is a grouping of channels. A channel is a group of radio characteristics, such as transmit/receive frequency pairs.

Before you use your radio to receive or send messages, you should select the zone and channel.

## Select a Zone

### Use the Menu

1 Press **☛** to find ZONE.



2 Press **◂**, **◃**, or **◄** directly below ZONE. The current zone (in this case, POL) flashes and the channel name (DISP NW), does not flash.



3 Press **☛** to find the zone you want. For example, FIRE.



OR

Use the keypad directly to dial the zone number.

4 Press **☛** to confirm the displayed zone and channel.



OR

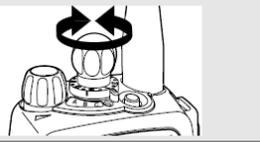
Press the **PTT** button to transmit on the displayed zone/channel.

## Select a Channel

Consult an authorized service technician for the right choice between the following methods.

### Method 1: Use the Preprogrammed Channel Selector

After the zone you want is displayed, turn the preprogrammed **Channel Selector** switch to the desired channel.



## 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).

Harris County ITC

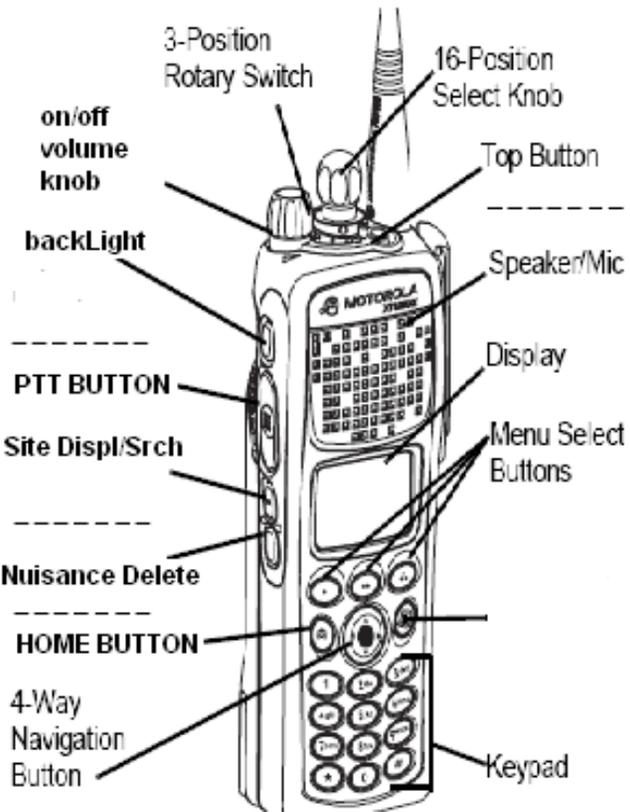
XTS2500  
Portable  
Radio

## USER GUIDE



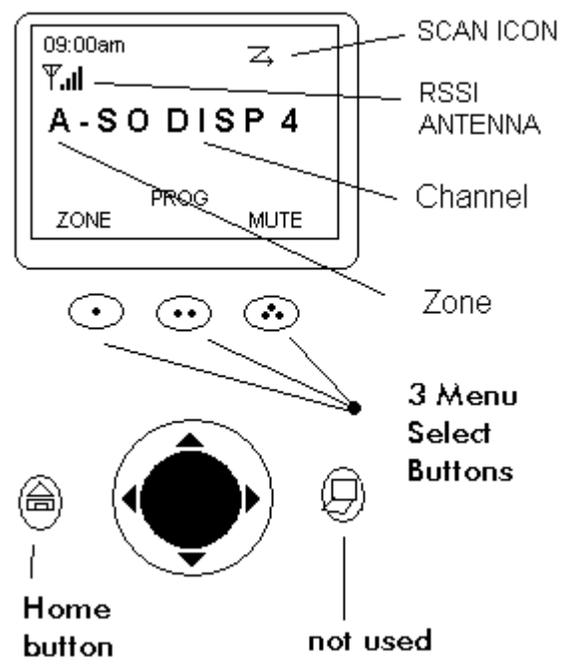
Harris County Regional Radio Center  
2500 Texas ave  
Houston, Texas  
77003

Phone: 713-755-6037  
Fax: 713-755-8941



# STATUS SYMBOLS

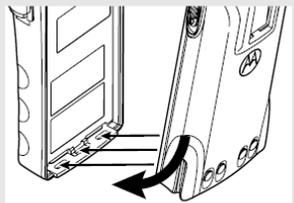
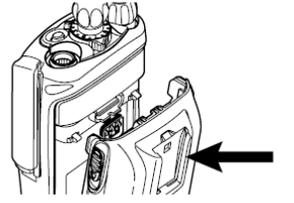
- 
I-TAC DIRECT
- 
SCAN SYMBOL
- 
BATTERY LEVEL BLINKS WHEN LOW
- 
RSSI - RECEIVED SIGNAL STRENGTH
- 
HOME BUTTON  
The Home button always returns you to the Default Display.  
"Not User Programmable"



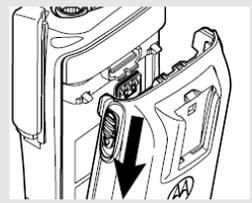
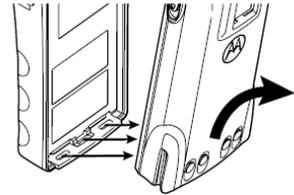
**NOTES:**  
 When charging a battery attached to a radio, turn radio off to ensure a full charge.  
**DO NOT** replace the battery in any area labeled "Hazardous Atmosphere"

**NOTE:**  
 If your Radio is programmed with volatile -key Retention, encryption keys will be retained for Approximately 30 seconds after battery removal.

## Attach the Battery

- 1 With the radio off, fit the three extensions at the bottom of the battery into the bottom slots on the radio. 
- 2 Press the top of the battery against the radio until both latches click into place. 

## Remove the Battery

- 1 With the radio off, slide down the latches on the sides of the battery. 
- 2 Pull the top of the battery away from the radio. 

## Antenna

For information regarding other available antennas, see page 43.

### Attach the Antenna

- With the radio off, turn the antenna clockwise to attach it. 