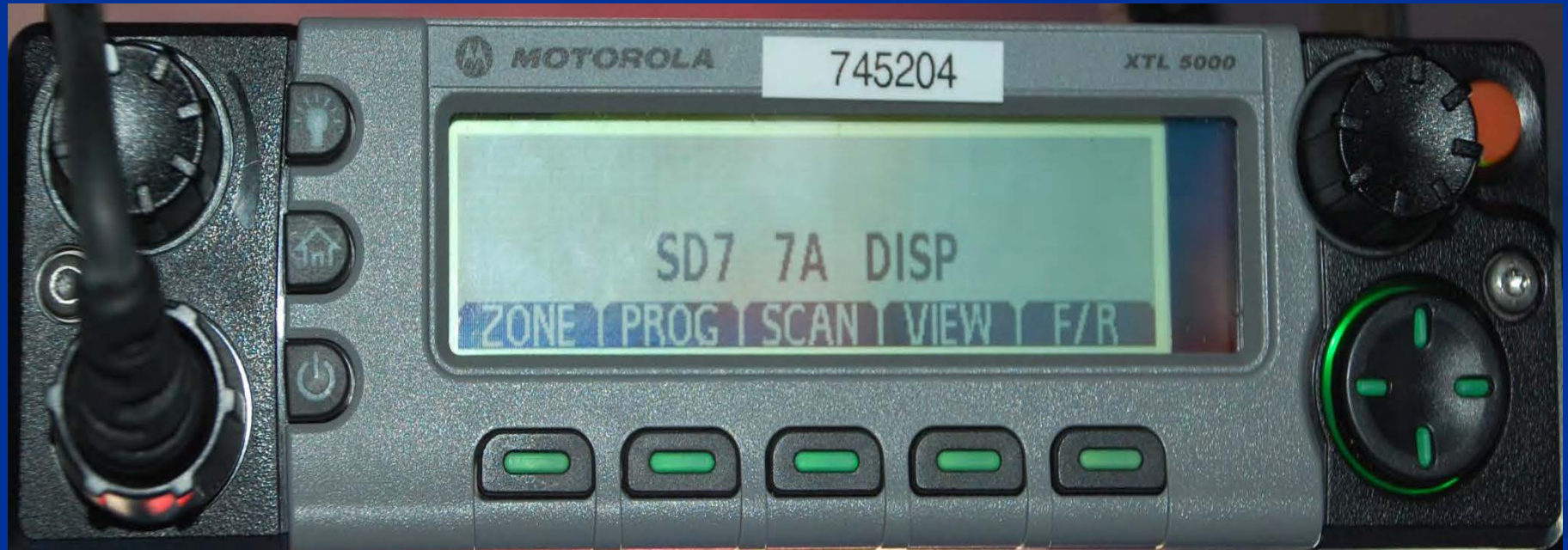


*San Diego Fire-Rescue Department*

# Motorola XTL 5000 800 MHz Mobile Radio Training



# Objectives

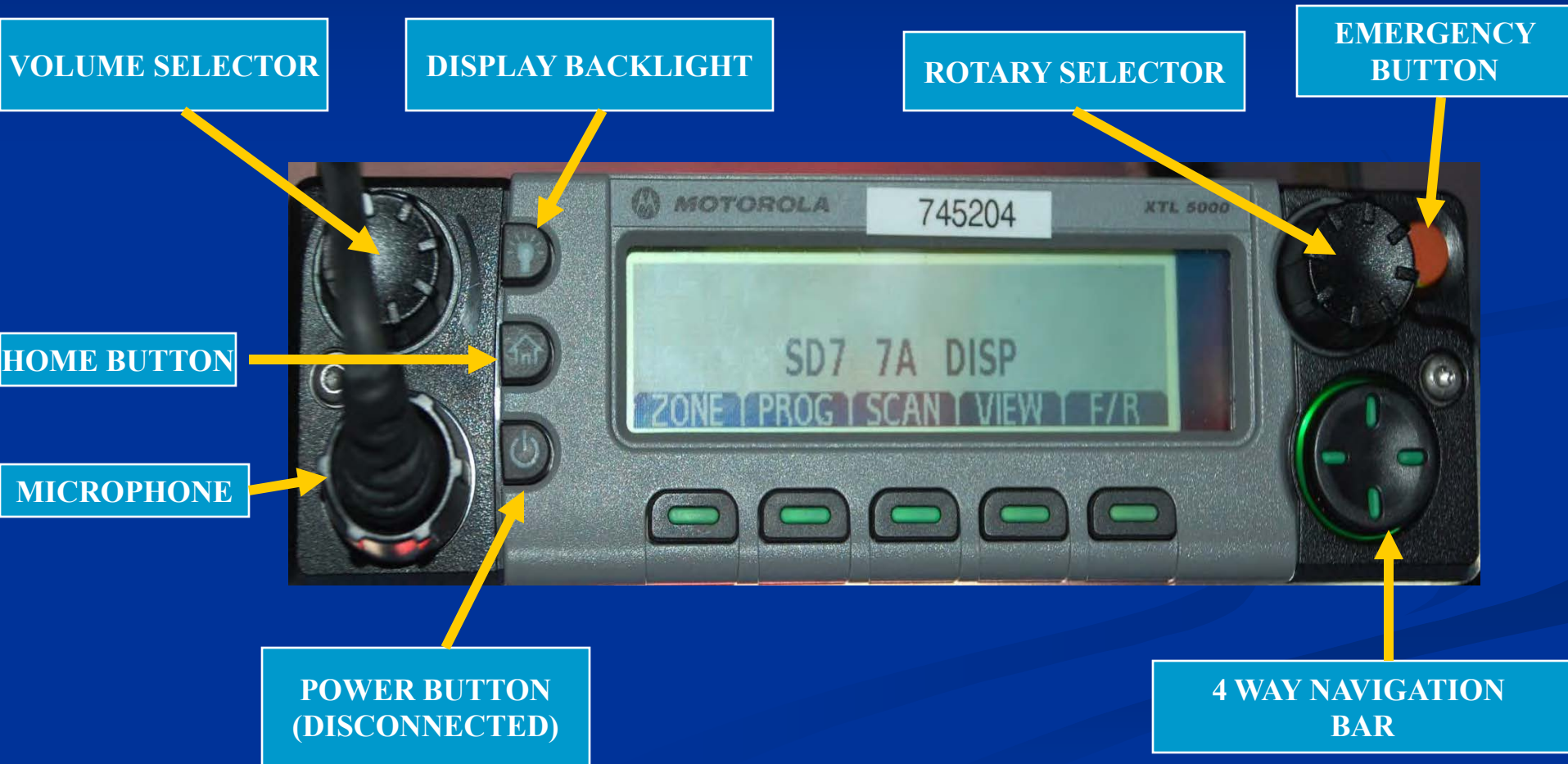
- **Review basic operating features**
- **Learn how to navigate through channels and zones**
- **Learn how to build scanning lists**

# Specifications & Features

## Motorola XTL 5000 Digital Mobile Radio

- **512 Channel/32 radio zones capability**
- **Scan up to 16 channels only**
- **14 digit character display**
- **45 Watts power output**
- **Digital or analog operating system**

# XTL 5000 MOBILE RADIO CONTROL HEAD

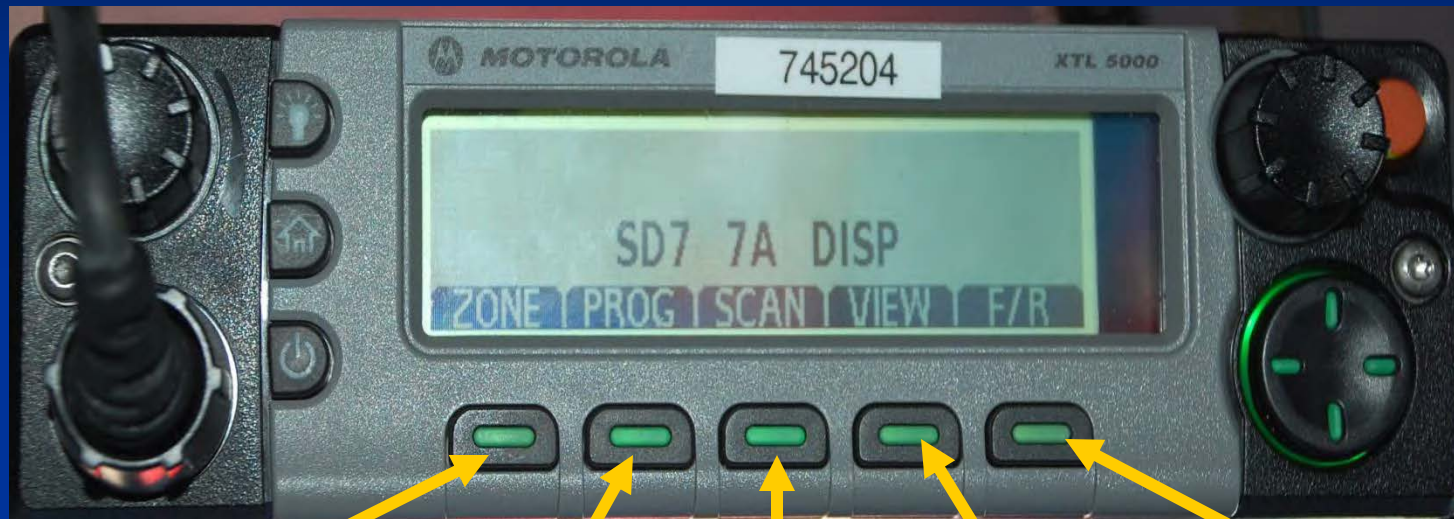


# Motorola XTL 5000 Mobile Radio Operations

- **VOLUME SELECTOR:** Used to adjust radio volume.
- **DISPLAY BACKLIGHT:** Used to adjust the display brightness. There are three levels of intensity.
- **ROTARY SELECTOR:** Channel and zone selector.
- **EMERGENCY BUTTON:** Activates the emergency alert system. Hold down for 2 seconds to alert and hold down for 4 seconds to reset.
- **HOME BUTTON:** Used to go back to the departments selected Home channel (7A DISP), push and hold for one second and also as enter/confirm function.
- **MICROPHONE:** Microphone connector.
- **POWER BUTTON:** This button is disconnected. The radio turns on automatically once the apparatus electrical power is turned on.
- **4 WAY NAVIGATION BAR:** Used to navigate through zones when building a scan group only (USE THE ROTARY SELECTOR FOR NAVIGATING THROUGH CHANNELS AND ZONES).



# XTL 5000 MOBILE RADIO CONTROL HEAD SOFT KEYS



**ZONE SOFT KEYS:**  
PRESS TO CHANGE  
RADIO ZONE

**SCAN SOFT KEYS:**  
PRESS TO TURN SCAN  
ON/OFF

**F/R SOFT KEYS:**  
FRONT/REAR RADIO  
HEAD SELECTOR

**PROGRAM SOFT KEYS:**  
PRESS TO ADD OR DELETE  
SCAN CHANNELS

**VIEW SOFT KEYS:**  
PRESS TO VIEW RADIO ID  
AND VIEW SCAN LIST

# Motorola XTL 5000 Mobile Radio Operations

**SOFT KEYS:** Used to activate display functions.

- **ZONE SOFT KEY:** Used to change radio zones.
- **PROGRAM SOFT KEY:** Used to program scan list.
- **SCAN SOFT KEY:** Used to turn scan on or off.
- **VIEW SOFT KEY:** Used to view radio ID and scan list.
- **F/R (FRONT/REAR) SOFT KEY:** Used to change radio operations from front to rear.

# DISPLAY BRIGHTNESS AND CHANNEL CHANGING

## DISPLAY BACKLIGHT:

1. PRESS BUTTON FOR DESIRED BRIGHTNESS (3 SETTINGS)

## ROTARY SELECTOR: CHANNELS

1. ROTATE CLOCKWISE TO MOVE UP (A-P)
2. ROTATE COUNTER CLOCKWISE TO MOVE DOWN (P-A)

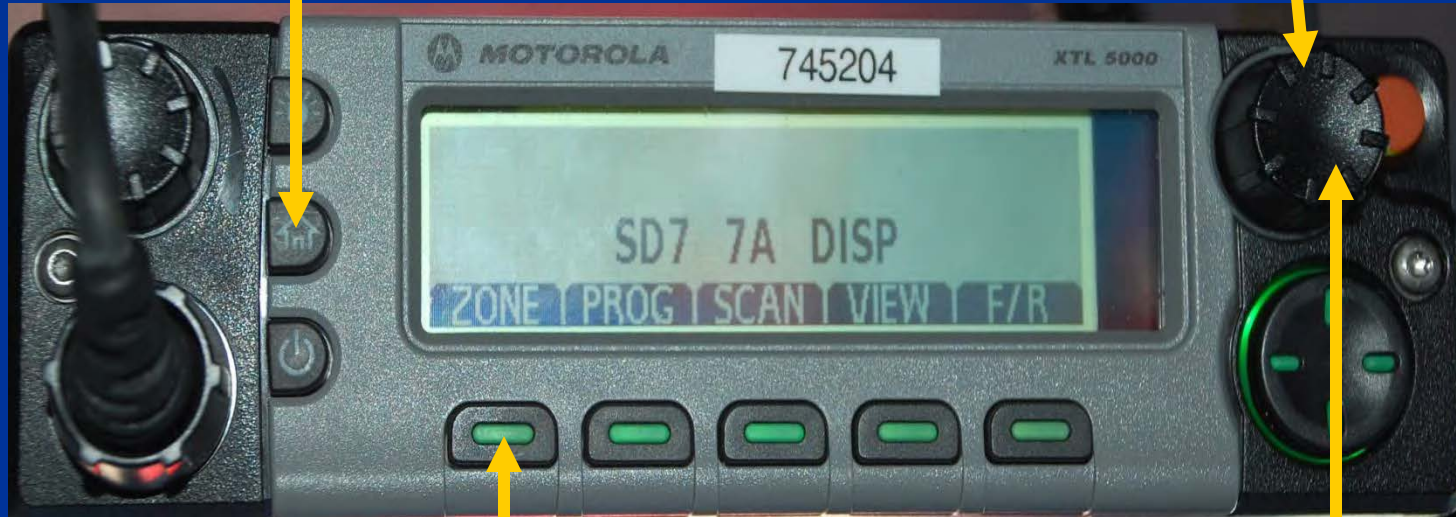




# ZONE CHANGING

**3** PRESS HOME BUTTON  
KEY

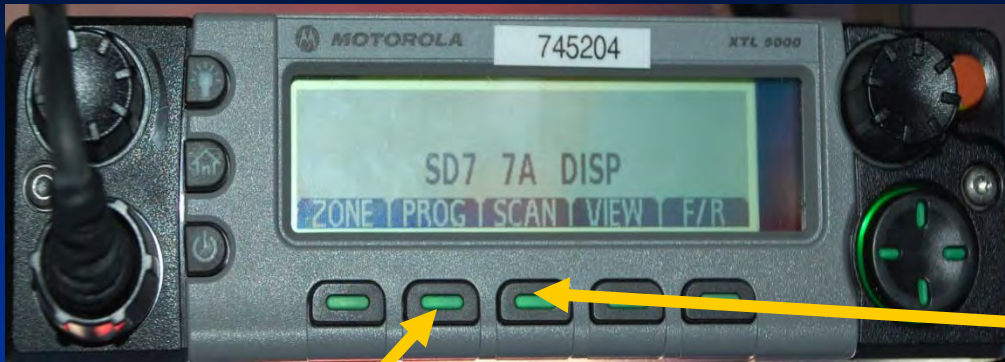
**2** TURN ROTARY KNOB  
CLOCKWISE OR COUNTER  
CLOCKWISE FOR DESIRED ZONE



**1** PRESS ZONE SOFT KEY

**4** TURN ROTARY KNOB  
CLOCKWISE OR  
COUNTER CLOCKWISE  
FOR DESIRED CHANNEL

# SCANNING - ADDING OR DELETING



**1** PRESS SCAN SOFT KEY  
TO TURN SCAN OFF

**2** PRESS PROG (PROGRAM)  
SOFT KEY



**3** PRESS SCAN SOFT KEY

# SCANNING - ADD OR DELETE

**5** TURN ROTARY KNOB CLOCKWISE OR COUNTER CLOCKWISE FOR DESIRED CHANNEL



**4** USE NAVIGATION BAR (RIGHT OR LEFT HORIZONTAL BAR) TO PICK THE DESIRED ZONE



# SCANNING - ADD OR DELETE

**7** PRESS HOME BUTTON TO COMPLETE THE SCAN LIST AND RETURN TO THE HOME CHANNEL

**8** ONCE COMPLETED YOU MAY REPEAT THE PROCESS STARTING IN A DIFFERENT ZONE



**6** PRESS EITHER SEL OR DEL SOFTKEY TO ADD OR REMOVE THE DESIRED SCAN CHANNEL

**NOTE:** PRESS RCL (RECALL) SOFT KEY TO REVIEW PROGRAMMED SCAN CHANNELS