

EMA Coordinator's Meeting

Mobile Radio Training – October 2019

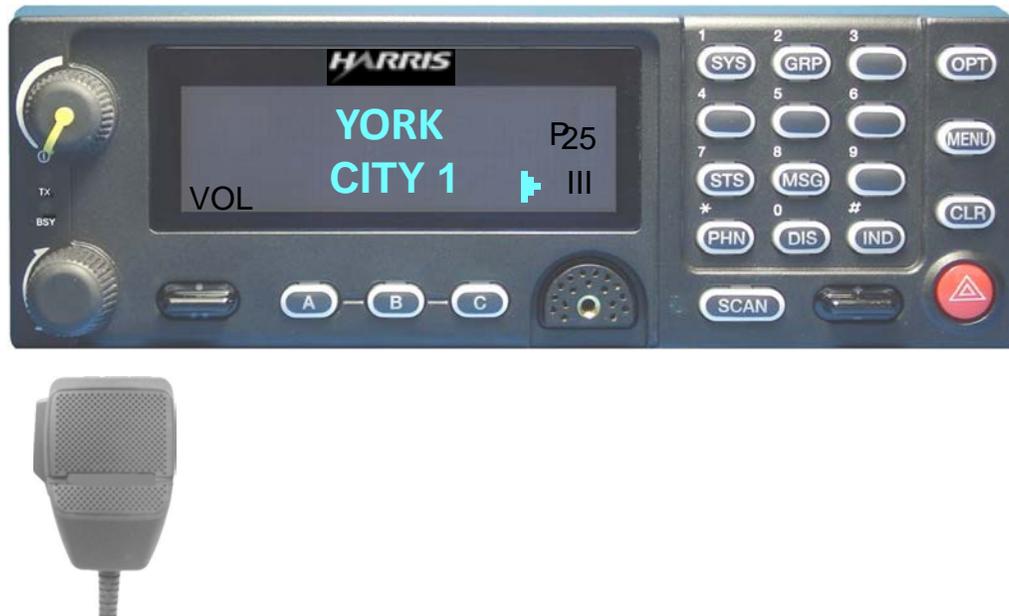
Supplemental Radio User's Guide for *York County, Pennsylvania*



Harris XG-75 Mobile

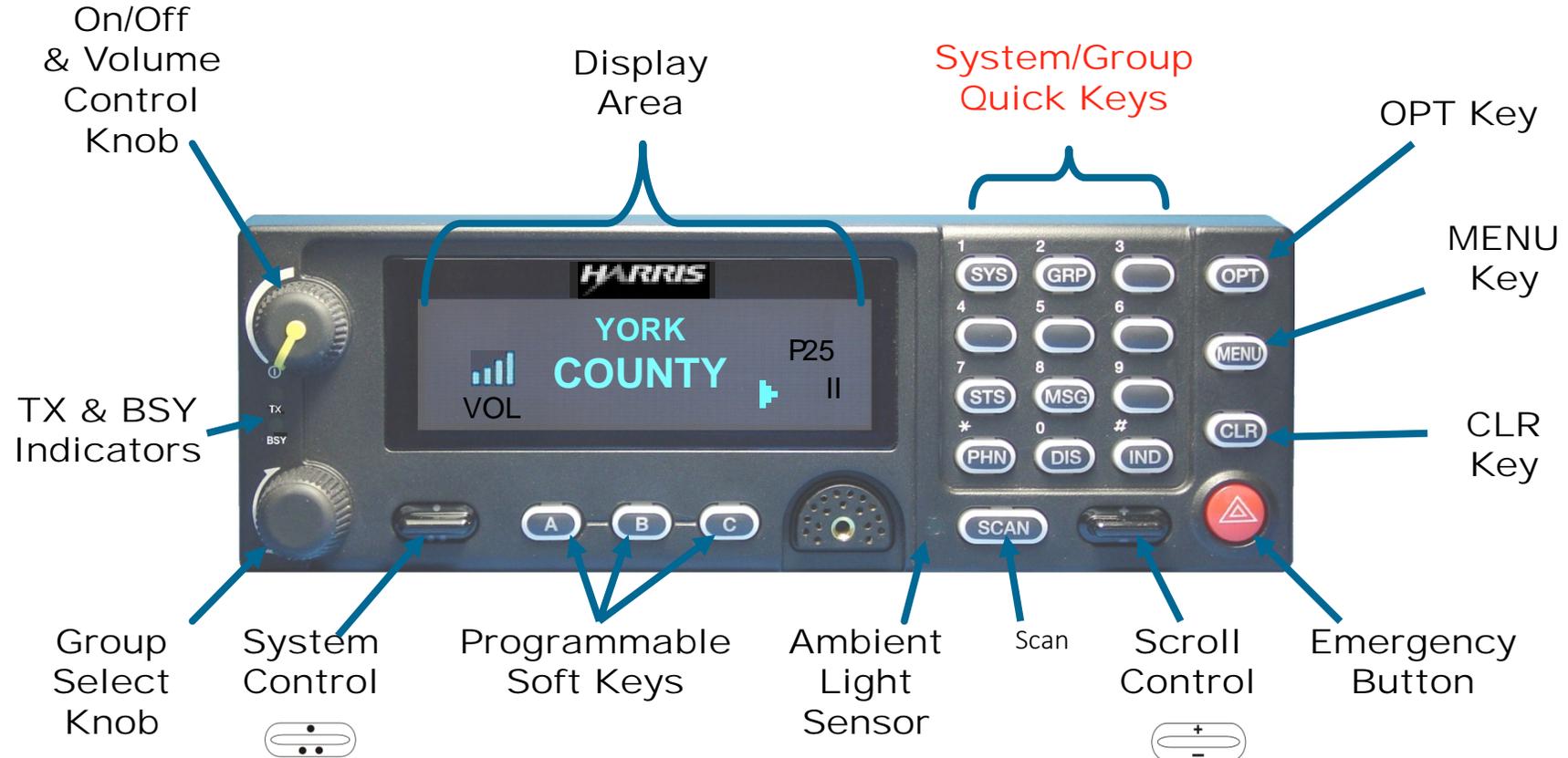


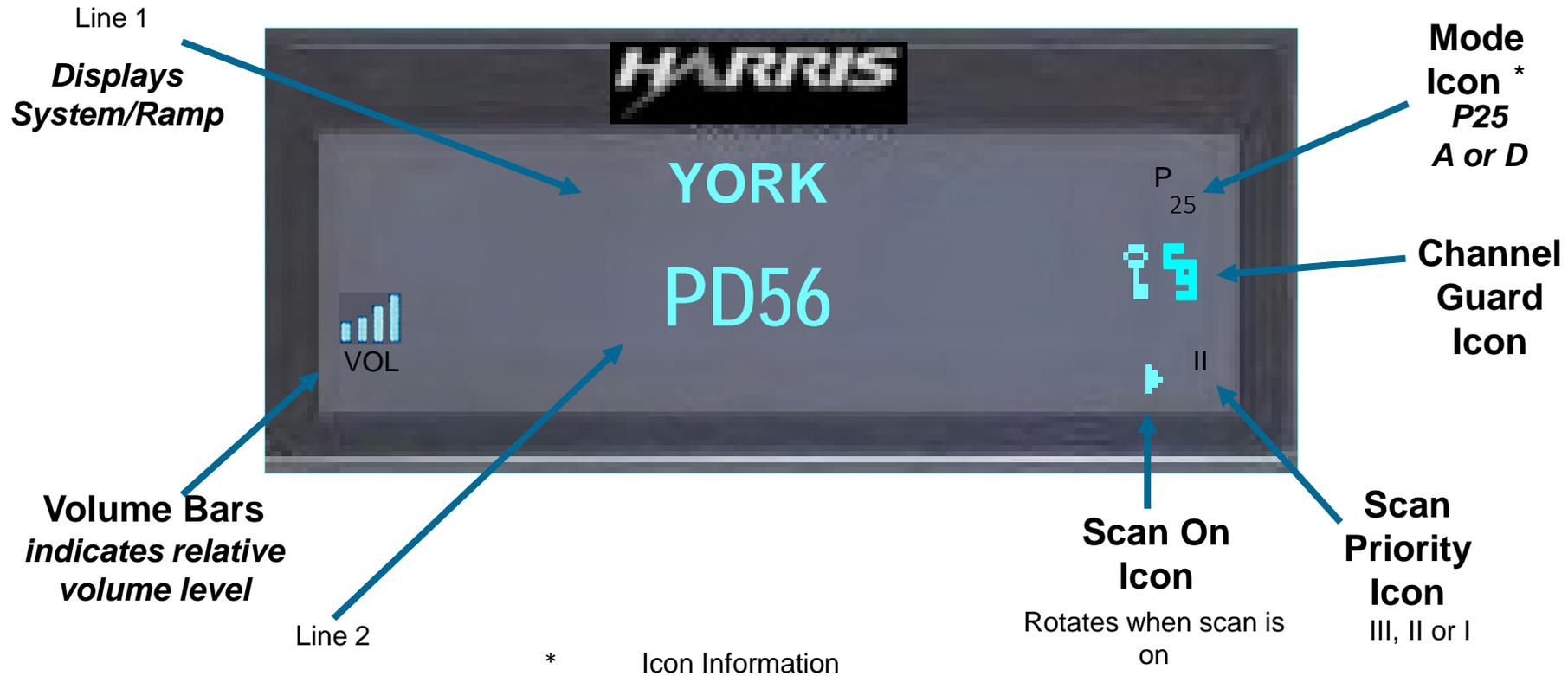
XG-75M Mobile Radio - Objectives



- The XG-75M mobile radio is designed to operate in a challenging work & safety environment
- We will learn how to:
 - Name the parts of the control unit
 - Originate and receive calls
 - Change user parameters
 - Set up a Scan List
 - Declare an Emergency

XG-75M Control Unit





If you are attached to a P-25 system, the P25 icon will appear
If you are attached to an analog system, an A icon will appear
If you are attached to a digital system, a D icon will appear



- 1) Turn the radio on using the volume knob**
- 2) Select the group you want to transmit on using the Group Selector Knob**
- 3) The selected system and group will be displayed on the screen**
- 4) Press the PTT button**
- 5) The light shows red when transmitting**
- 6) Speak into the microphone**

User Customization



User Programmable Quick Keys

- 1) The A,B,C soft keys located below the display are user defined presets
- 2) Select the system and talk group/channel that you wish to make “Quick Access”
- 3) Press and hold down the A, B or C key until you hear a tone
- 4) The selected system and talk group will now be quickly accessed by pressing that key
- 5) These three keys can be overwritten any time by following the above procedure

Some Departments have chosen to have these three buttons set up as pre-designated quick keys

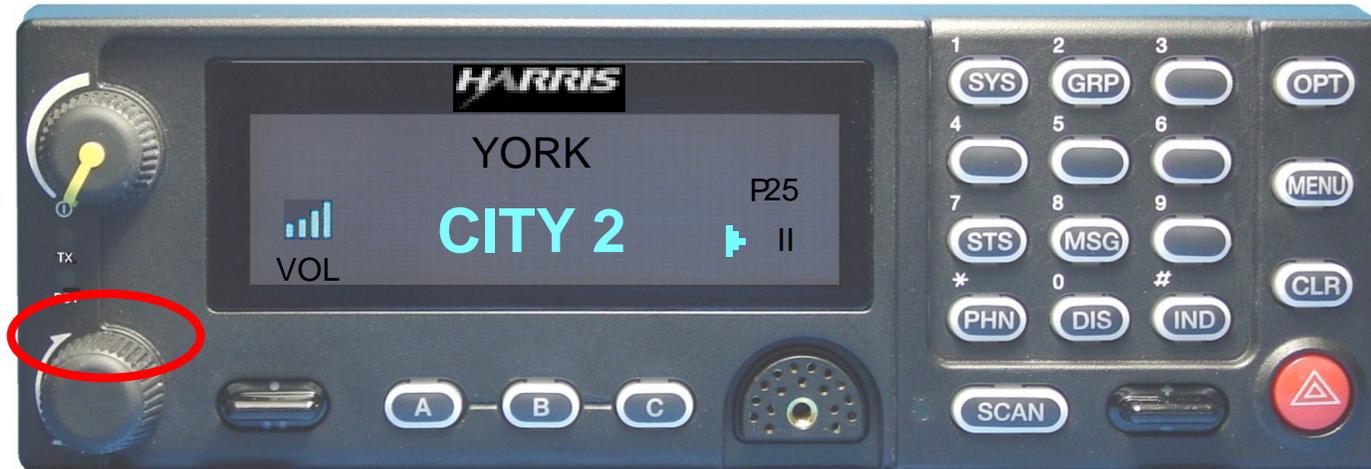
Changing the System



All other systems of the radio can be accessed by utilizing the System Control toggle located beside the group select knob

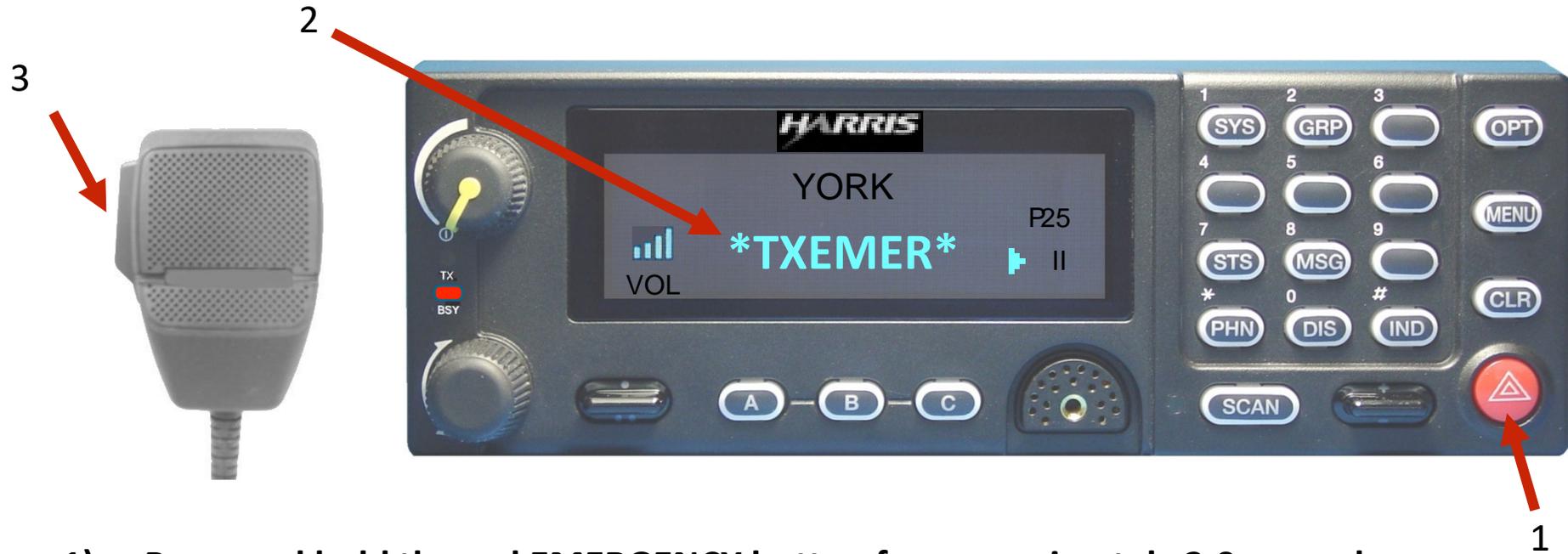
- 1. Press up on the toggle switch to move up through the systems**
2. Press down on the toggle to down through the various systems
3. Once selected on a system, use the group select knob to find the desired talk group or channel

Changing Talk Groups



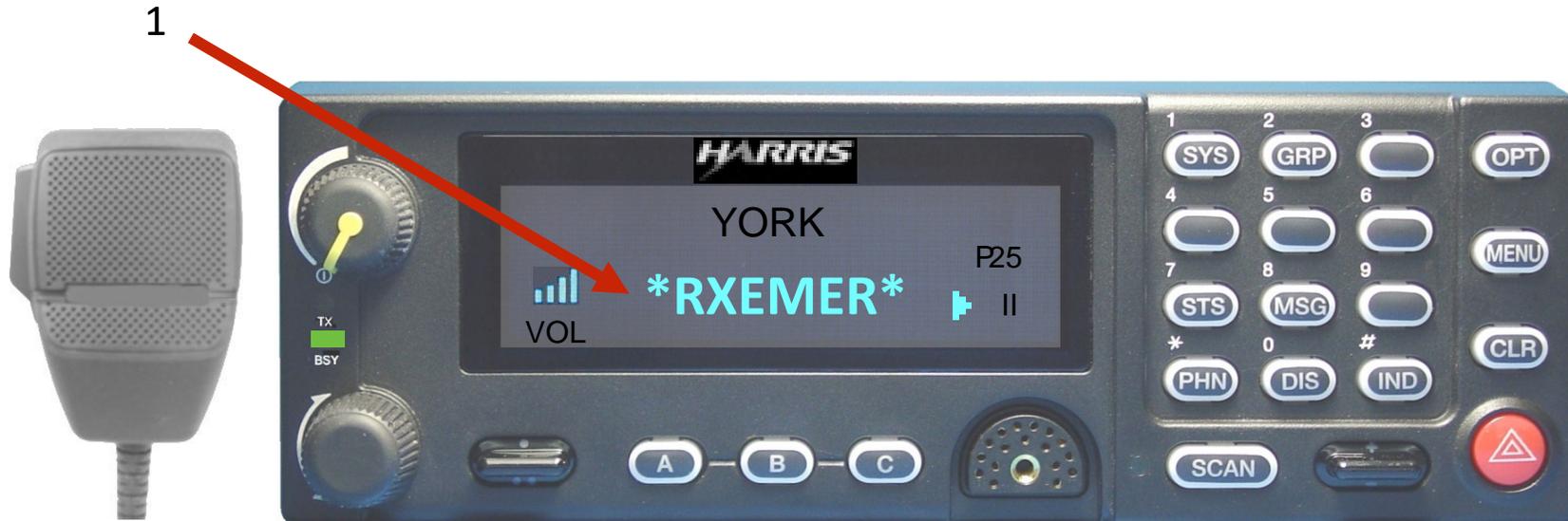
- 1) The Group name will appear on Line 2 of the display.
- 2) Use the lower left rotary knob to select the talk group. Rotate the knob in one direction to advance through the list or rotate the knob in the other direction to go back in the list.

Declaring An Emergency



- 1) **Press and hold the red EMERGENCY button for approximately 2.0 seconds**
- 2) ***TXEMER*** appears in the display and will continue to flash, alternating with the Emergency group, until the emergency is cleared by a dispatcher
- 3) Once you have declared an emergency, the radio will have 10 seconds of an open microphone

Receiving An Emergency



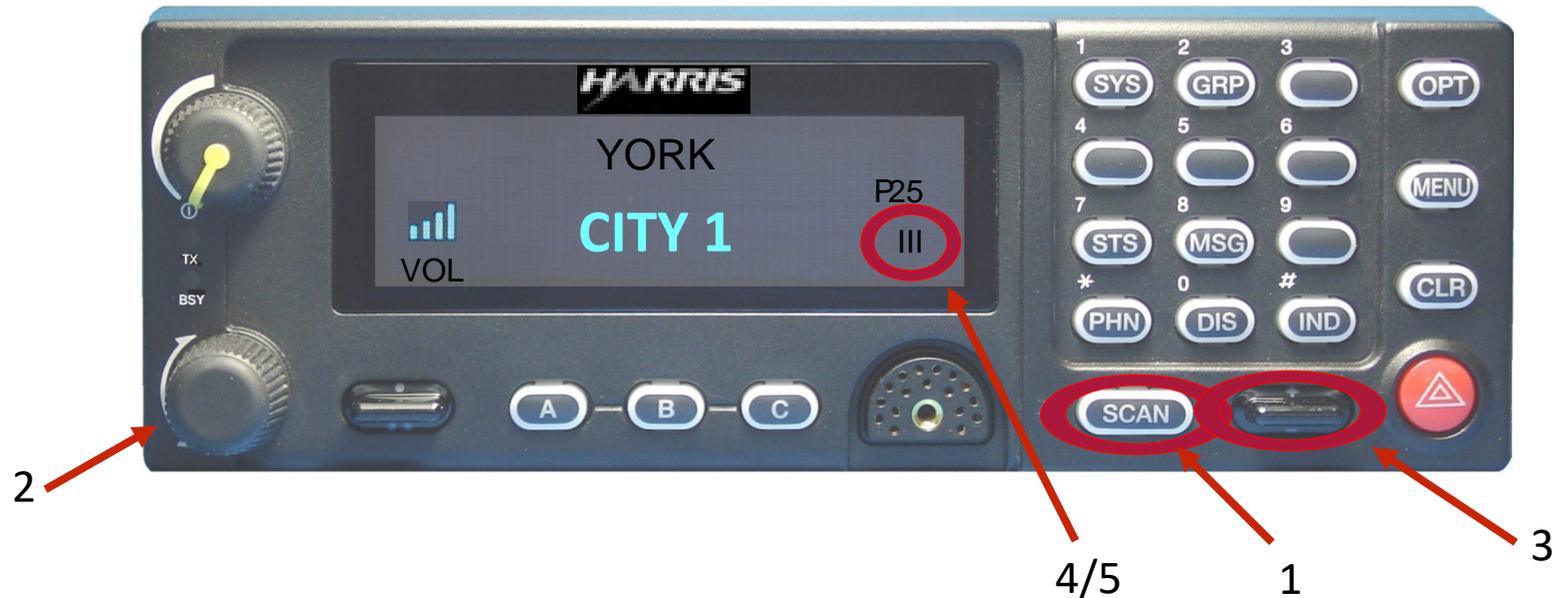
- 1) ***RXEMER*** appears in the display and will continue to flash, alternating with the Logical ID of the radio/unit that has declared the emergency
- 2) You will only receive an emergency transmission if you are selected on or scanning the designated emergency talk group.
- 3) The Emergency talk groups are preprogrammed in the radio to be scanned by default

Turning SCAN On/Off



- 1) Pressing the SCAN key turns the scan function on and off in the radio
- 2) The scan icon will appear, and rotate clockwise when scan is enabled
- 3) Press SCAN again to turn off the scan function and the rotating icon will disappear from the screen
- 4) When scan is turned on the scan priority indicator , , will always indicate because the radios are programmed that the highest priority will always be the talk group that you are currently selected

Establishing or Modifying a Scan List



- 1) Make sure Scan is turned OFF by pressing the SCAN key**
- 2) Select the group you wish to add or delete from the scan list
- 3) Press up on the right toggle switch to add a group to the scan list and push down on the toggle to remove it from the list
- 4) If "II" or "III" is in the lower right corner, the talk group will be in the scan list**
- 5) Talk groups that do not display the "II or III" are not programmed in the list**