

# Unity® XG-100P

## Full-Spectrum Multiband Radio

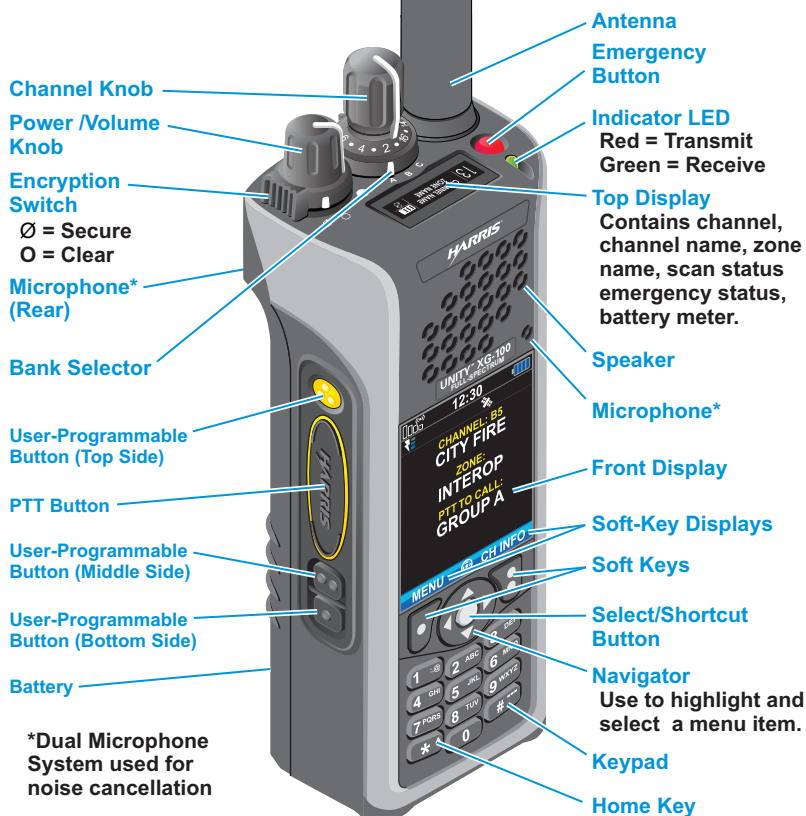
### Quick Reference Guide



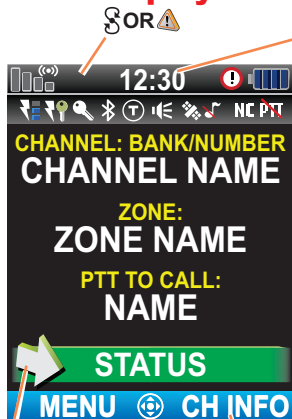
10515-0372-4100 April 2010 Rev. A  
Copyright© 2010 by Harris Corporation



## Radio Overview



## Main Display Overview



\*HARRIS LOGO DISPLAYS IF GPS HAS NOT ACQUIRED AFTER POWER UP

\*\* SMART BATTERY ONLY

## 2 SOFT KEY LABELS

## Main menu

Use the navigator to highlight and select a menu item.



Press 1 - 9 on your keypad for direct access to menu items.

Refer to operations manual (10515-0372-4200) for complete menu descriptions, including SEC (3), MSG (8), and UTIL (9).

# Menu Overviews



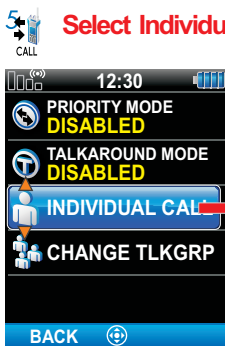
Select Channel.



Select Bank.

Select zone from main menu and scroll up and down to select zone.

## Select Individual or Group Call



Select **INDIVIDUAL CALL** or **CHANGE TLKGRP**.

Other menu options include activating **PRIORITY MODE** and **TALKAROUND MODE** features.

**EXIT EMERGENCY** appears after activating emergency mode.



PTT field on main display shows the call information.

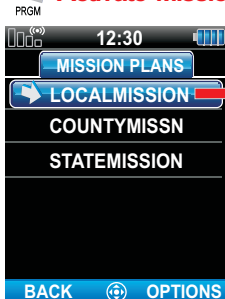
Individual and group calls must be on a digital channel or dual channel with digital transmit.

## View GPS and SA Information

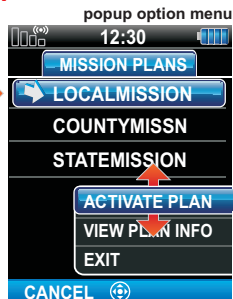


View detailed location information. Select **NEXT** to view satellite, select **NEXT** again to view Situational Awareness (SA).

## Activate Mission Plan

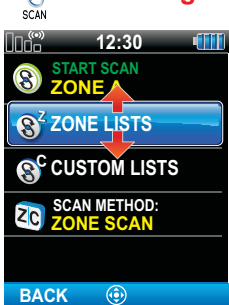


Highlight and select a mission plan.



Select **ACTIVATE PLAN** or **VIEW PLAN INFO** or **EXIT** on the popup menu.

## Scan Configuration

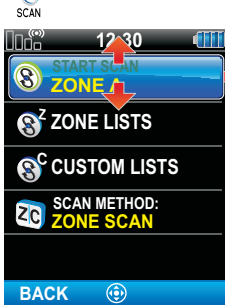


Select **ZONE LISTS** or **CUSTOM LISTS**.

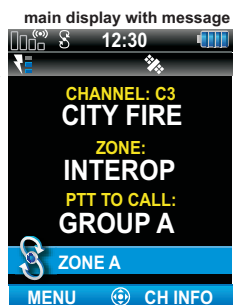
At **ZONE LISTS** or **CUSTOM LISTS** screen, you can **VIEW/EDIT** or **START SCAN**. You cannot **ADD SCAN LIST** or **DELETE LIST** within a zone list.

At the scan list screen, you can **SET PRI** or **ADD CHAN**. You can also select **NUISANCE** while scanning to remove a channel from the list. You can add channel back into the list and rename a zone or custom scan list.

## Scan Channels

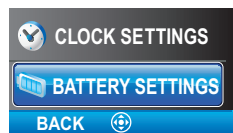


Select **ZONE LISTS** or **CUSTOM LISTS** to configure scan list. Select **SCAN METHOD**. Select **START SCAN** to start scan.



Activity message appears noting the radio is scanning.

## Adjust Settings

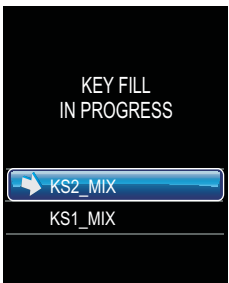


Select a setting to adjust.

Note: Inaccessible menu items are grayed out.

## Key Loading

Connect KVL 3000 Plus to side connector using a 12082-0400-A1 cable.



Interoperability shown. Standard displays **KS2\_AES** and **KS1\_DES**.

## Over The Air Rekey (OTAR)

For OTAR operation, the appropriate Key Encryption Keys (KEKs) must be loaded into the radio using a KVL 3000 Plus. When using a Motorola Key Management Facility (KMF) for OTAR, the OTAR registration should be set to interoperability. Otherwise, the OTAR registration should be set to standard.

