Configuring Hardware Consoles and HB-3+ to Operate DISH-2 Stereo Headsets

VOIProven

TELEX

Radio Dispatch

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1.0 General

This application note is intended to show how to configure a hardware console (C-6200 and IP-1616) and the HB-3+ to support the DISH-2 stereo headset, select audio in one (1) ear and unselect audio in the other ear. You must manufacture a cable assembly using one of the supplied audio cables shipped with the HB-3+ and a male DB-25 connector (not supplied).

2.0 Theory of Operation

Connection between the console and HB-3+ are the same as normal except no unselect audio is added into the HB-3+ via the additional cable from the consoles Unselect Recorder output.

3.0 Cable Assembly

The HB-3+ is delivered with three (3) audio cables.

To **make the xxx cable assembly,** do the following:

1. Find the **cable with a 1/4" male phono jack on one end and an 1/8" audio jack**

   NOTE: Two (2) cables are supplied with the HB-3+.

2. Cut the **end with the 1/8" jack** off and expose the three (3) wires.
3. Solder the **shield wires to pin 23 and the brown wire to pin 11** to the AUX Recorder DB-25 on the rear of the consoles and the Speaker IN jack.

   NOTE: The black wire is not connected.

4. Install a **connector shield** to finish the cable assembly.

4.0 HB-3+ Configuration

To **configure the HB-3+ jumpers**, do the following:

1. Set to the **position A**:

   - JMP3 and JMP12

2. Set to the **position B**:

   - JMP8

5.0 Console Configuration

Using Figure 1, make the following changes to the console configuration webpages.

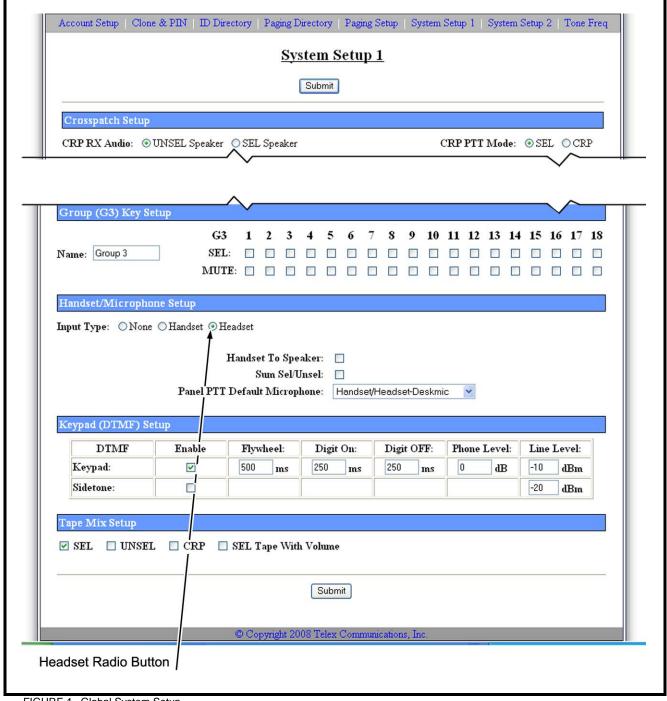FIGURE 1. Global System Setup

NOTES:

Revision History		
Document Title: Configuring Hardware Consoles and HB-3+ to operate DISH-2 Stereo Headsets		
Document Number: AN-DISPATCH-016		
Revision	**Change Description**	**Date**
A	Update brand, format and new document number.	01-OCT-2009

Suggestions or comments:

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