EF Johnson
Series 5300 Mobile Radio
Alias and User ID Operation

VOIProven

TELEX
Radio Dispatch

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E F Johnson Series 5300 Mobile Radio Alias and User ID Operation

1.0   General

This application note is intended to show how to program the various consoles and EFJ radios to correctly display Alias and User IDs on Telex consoles when using the EF Johnson 5300 mobile attached to the IP-223 via the IP25300.

The serial communication of the attached EFJ 5300 to the Telex IP-223 requires the calling party's unit ID be translated to a 10-digit alias ID. This 10-digit alias ID is then compared against the console alias table for display.

2.0 Configuring the Attached EFJ 5300

The EFJ 5300 configuration software uses the Per System page, see Figure 1, to open the Call List window, see Figure 2.

To **configure the EFJ 5300**, do the following:

1. Open the **EFJ PC configuration software**.
2. Click the **Per System** tab for the attached radio.
3. Select **Call List** from the System List drop down
4. Click **Edit List**.
   The Call List window appears.

REFERENCE: For more information about the Call List window, see the manufacturer's configuration instructions for details specific to your radio model.

NOTE: In the example, unit IDs are translated from a 3-digit ID to a 10-digit ID, this new 10-digit ID is sent to consoles for alias translation
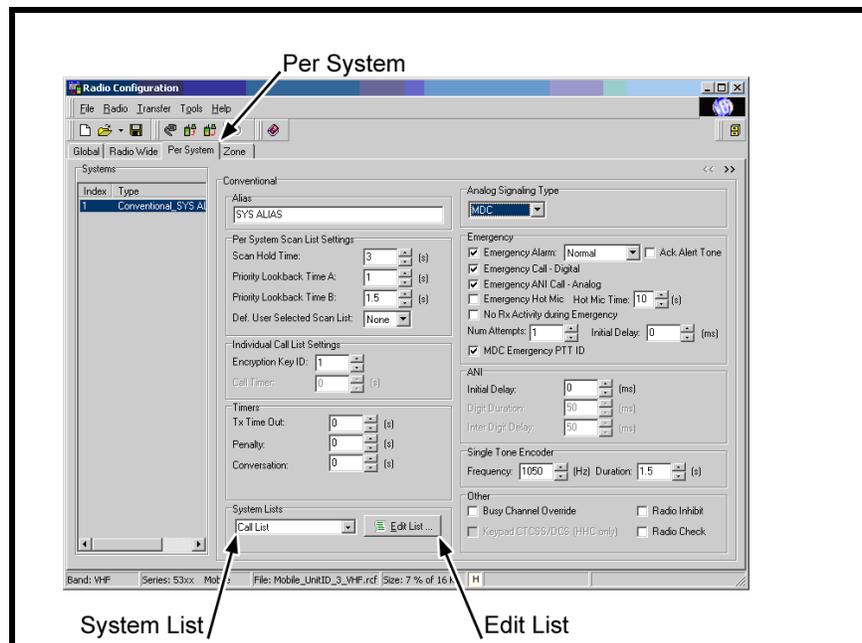

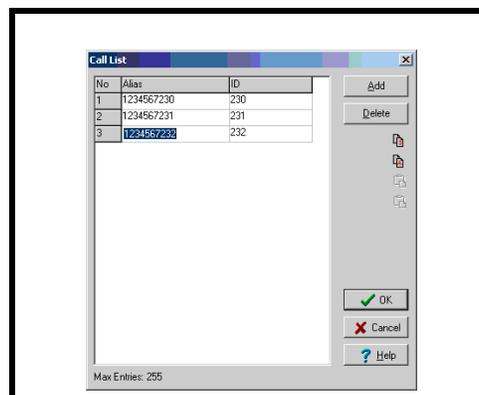FIGURE 1. Radio Configuration—Per System Page

FIGURE 2. Call List

3.0 Programming the Console's Alias Table

The alias tables are created during console configuration.

REFERENCE: For more information, see the following documents.

- C-Soft Software Console Administrator's Guide (P/N LIT000082000), User ID List section.
- IP-1616 Technical Manual (P/N 803844), ID Directory section.
- IP-2002 Technical Manual (P/N 804004), ID Directory section.
- C-6200 Technical Manual (P./N LIT000380000), ID Directory section.

NOTE: These documents are available for download at www.telex.com/Downloads/.

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Suggestions or comments:

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