

Field Software Notice

To: **Users of PC Configure**
Subject: **Software Release**

Platform: **5100X, 5100ES, 5300X and 5300ES**
Protocol: **All**
Version Release #: **2.8.2 (Part Number: 039-5754-209)**
Supersedes Version#: **2.6.9**
Effective Release: **02/01/08**

<i>Minimum Requirements:</i>	<i>Version</i>	<i>Part Number</i>
Corresponding PC Configure Version:	2.6.9 ⇔ 2.8.2	039-5754-209
Corresponding PC Tune Version:	3.0.7 ⇔ 3.0.9	039-5697-217
Corresponding SMA Version:	1.2.7	039-5730-202

Feature Enhancements

- Allows a programmable global Radio ID to be displayed during power up sequence
- Allows for auto incrementing of Unit ID's when the Unit ID is the only thing that is being changed during the upgrading of radios
- Supports over-the-air-programming (OTAP) and "normal" downloads
- Has a Stop button for stopping downloads in progress
- Allows the user to select to cut off or reduce the high frequencies (background noise) from 2.7 kHz and up (analog only)
- Provides the user the option of having or removing the Zone and Channel indicators for the mobile radios
- Limits programming of a specific talk group to one site only. This will make the unit act as though site locked on programmed site and display out-of-range (OOR) if the radio is unable to connect to this site.
- Allows a customer to choose to allow users to override the Multi-Net TX inhibit while receiving to provide compatibility with other protocols in the radio
- Allows for the rebanded Ascend radios to access Multi-Net channel numbers above EFJohnson programming channel 559 (862 mHz)
- Channels will be 25 kHz spaced, 5 kHz deviation channels

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- Allows the customer to have multiple systems with the same System ID without clearing the dynamic site array when changing from one system to another
- Allows users to send text messages from: radio to radio, radio to dispatch and from dispatch to individual or multiple radios.

➤ **General Improvements:**

- Sends Outbound Signaling Word (OSW) to radios on a SMARTNET/SmartZone system
- Allows users who have Announcement Group (AG) restrictions on a site by site basis and want to retain the last known good site in which the AG was associated
- Changed the Low Battery icon to appear empty when the thresholds set in PC Tune are met
- Allows the radio to have one set of thresholds to roam efficiently in both rural and urban environments
- Improved performance with regards to upload and download time by streamlining the protocol