

Field Software Notice

To: **Users of 5100 SEM Portable Radios**
Subject: **Software Release**

Platform: **5100 SEM Portable**
Protocol: **All**
Version Release #: **2.8.15** Part Number: **039-5714-215**
Supersedes Version#: **2.8.8**
Effective Release: **03/06/06**

| <i>Minimum Requirements:</i> | <i>Version</i> | <i>Part Number</i> |
|-------------------------------------|---------------------|--------------------------|
| Corresponding DSP Version: | 2.2.5 (no change) | Embedded in flash |
| Corresponding ROM Boot Version: | 2.4 (no change) | 039-5710-203 |
| Corresponding RAM Download Version: | 1.9 (no change) | Embedded in PC Configure |
| Corresponding PCConfigure Version: | 1.28.0.3 ⇔ 1.28.0.8 | 039-5687-236 |
| Corresponding PCTune Version: | 2.0.2.1 ⇔ 2.0.2.3 | 039-5697-211 |
| Corresponding SMA Version: | 1.2.4 (no change) | 039-5730-201 |
| Corresponding SEM Version: | 3.4 (no change) | 039-5711-205 |

Feature Enhancements

- Comments:

- P25 Trunking:

- Start Scan Hold Timer after Announcement Group call has ended
- Allows entry of Site IDs greater than 63
- Supports setting Failsoft inactivity timer to zero
- Improved Denied Group Call in Radio Wide Scan mode
- Removed conflict between TX Delay Timer and Scan Hold Timer
- Resolved sudden loss of carrier in Failsoft mode
- Announcement Group Strapping improvement
- Improved Announcement Group display update

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- **SN_SZ:**
 - Start Scan Hold Timer after Announcement Group call has ended
 - Supports setting Failsoft inactivity timer of zero
 - Improved Denied Group Call in Radio Wide Scan mode
 - Removed conflict between TX Delay Timer and Scan Hold Timer

- **Conventional:**
 - Modified order of keypad programming function list
 - Added ability to edit channel spacing on a mixed mode channel with analog transmit enabled

- **Multinet:**
 - Update for squelch tail noise on loss of carrier

- **General Improvements:**
 - Idle DSP before shutdown
 - Synchronized PR/UI Channel in Radio Wide Scan mode
 - Increased Minimum Task Timer to 10 seconds for uploading/downloading with PCC in P25 Trunking environment