

# *Field Software Notice*

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

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Platform: **5100 Non-SEM Portable**  
Protocol: **All**  
Version Release #: **1.8.15** Part Number: **039-5702-229**  
Supersedes Version#: **1.18.7**  
Effective Release: **03/06/06**

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| <i>Minimum Requirements:</i>        | <i>Version</i>      | <i>Part Number</i>       |
|-------------------------------------|---------------------|--------------------------|
| Corresponding DSP Version:          | 1.2.3 (no change)   | Embedded in flash        |
| Corresponding ROM Boot Version:     | 1.13 (no change)    | 039-5703-206             |
| 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             |

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## *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 to 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:**
  - Disabled low power mode to eliminate lockups
  - 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