

Field Software Notice

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

Platform: **5100 - (With DES-XL Encryption)**
Protocol: **All**
Version Release #: **3.2.2** Part #: **039-5712-203**
Effective Release Date: **5/3/04**

Minimum Requirements:

PC Configure: 1.22.0.4 p/n 039-5687-227	ARM: N/A
PC Configure Code Upgrade Loader: N/A	DSP: N/A
PC Configure Boot Upgrade Loader: N/A	PC Flash: N/A
Radio Boot Code: 3.2 p/n 039-5717-201	PC Tune: 1.1.1.0 p/n 039-5697-205
Other:	PC Trunk: N/A

Feature Enhancements:

- **Added DTMF support**
- **Added keypad lockout, volume and channel knob disable**
- **Added PTTid unit registration**
- **Added Rx only channels**
- **Added support for group affiliation query**
- **Added User Group ID table**
- **Changed reaffiliation timer default to 4 hours**
- **Don't allow Rx calls after site access denied**
- **Enhanced affiliation between two systems**
- **Enhanced Control Channel roll site-hopping when in Site Trunking**
- **Enhanced site failure detection functionality**
- **Enhanced Group/Regroup**
- **Enhanced Emergency on Group/Regroup channel with no emergency group programmed**
- **Enhanced emergency group selection with no emergency group programmed**
- **Enhanced Emergency Hot Mic**
- **Enhanced user selected squelch operation**
- **Enhanced Priority Scan operation**
- **Enhanced Patch Regrouping operation**
- **Expanded Call and Phone Lists**
- **Improved parms upload/download when waiting for password entry**
- **LED stays disabled coming out of Surveillance mode**
- **LED enable/disable only applies when backlight off**

- **Made all buttons programmable**
- **Password enhancements**
- **Retry home site twice after loss of sync**
- **RWS list edit**
- **Support PTTid display during hangtime**

Part Numbers Affected:

242-51XX-XXX XX**3**

Notes:

If you would like a copy of this software, please contact Sue Baldini at 800-328-3911, extension 6970.

For Technical Questions regarding this Field Software Notice, please contact EFJohnson Technical Support at 800-328-3911, ext. 2.