

Field Software Notice

To: **Users of 5300 Mobile Radios**
Subject: **Software Release**

Platform: **5300 - (With No Encryption, or DES-OFB/AES Encryption)**
Protocol: **All**
Version Release #: **2.2.2** Part #: **039-5716-208**
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:	2.0 p/n 039-5710-200	PC Tune:	1.1.1.0 p/n 039-5697-205
Other:	SEM Flash Software 3.3.0 p/n 039-5711-204	PC Trunk:	N/A

Feature Enhancements:

- **Added DTMF support**
- **Add LED enable/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**
- **Password enhancements**
- **Retry home site twice after loss of sync**

- **RWS list edit**
- **Support PTTid display during hangtime**
- **Made all HHC buttons programmable**

Part Numbers Affected:

2425317201AAAB	2425318601AAAB	2425338201AAAB	2425387801AEAB
2425317201ABAB	2425318801AAAB	2425338251ABAB	2425387804ACAB
2425317201AEAB	2425325201AAAB	2425367201AEAB	2425388201AAAB
2425317201DAAB	2425326201AAAB	2425380258ABAB	2425388201ABAB
2425317204AAAB	2425326201ABAB	2425387201AAAB	2425388201AEAB
2425317251AAAB	2425326201SAAB	2425387201ABAB	2425388205ABAB
2425317251AEAB	2425326205AAAB	2425387201ACAB	2425388275AEAB
2425317271AEAB	2425326205ABAB	2425387201AEAB	2425388401AAAB
2425317601AAAB	2425326205SAAB	2425387251AAAB	2425388801ACAB
2425317801AEAB	2425326251AAAB	2425387251AEAB	2425388805ACAB
2425318201AAAB	2425326271AEAB	2425387251SAAB	2425389201ABAB
2425318201AEAB	2425326275AAAB	2425387251SBAB	
2425318205AAAB	2425337201AAAB	2425387254AAAB	
2425318206AEAB	2425337251ACAB	2425387271AEAB	
2425318251AAAB	2425337271AEAB	2425387801ACAB	

Notes:

If you require OTAR and/or FIPS-certified encryption, you are not eligible for this release of software. Subscriber Encryption Module (SEM) code version 3.2 is awaiting NIST certification.

We can only provide you 5300 Flash software version 2.2.2 at this time if the part number of your radio is listed in the section above.

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.