

## PDR8000 Release 5.00

### Product Tested:

**Repeater Module Firmware:** 4C088X01 R5.00  
**Repeater Module Boot Firmware:** 4C088X02 R5.00  
**Transceiver DSP:** 4C083X03 R1.18  
**Baseband DSP:** 4C083X04 R1.54  
**IF Module Firmware:** 4C088X07 R5.00  
**IF Module Boot Firmware:** 4C088X08 R5.00  
**FRC Programming Software:** 6V088X01 R5.00

### Tested With:

**PSU Type:** APX7000                      **PSU Firmware:** D15.71.55  
**Modems:** Motorola UDS V.3225, Raymar-Telenetics V3600  
**GCM 8000 Comparator:** CvCM\_R07.17.005  
**Digital Conventional Gateway:** DCG 9000  
**MLC AGU:** R060027

### New Features/Performance Enhancements:

**Description:** The following features had been added and/or improved in Release 4.00. This release contains fixes list in Issues fixed in this release.

FEATURE	DESCRIPTION
DFSI	Digital Fixed Station Interface (DFSI) Protocol Version 1 support via the wired Ethernet port of PDR8000s. Implemented as per TIA standard called Project 25 Fixed Station Interface Messages and Procedures (TIA-102.BAHA-A).
Personnel Accountability	If repeater is programmed with local repeat then on digital channel the personnel accountability is available
Tactical Public Safety (TPS)	Applicable to mixed mode channels. Mutually exclusive to V.24.
NPSPAC	NPSPAC 800Mhz frequency compliance
Rackmount PDR8000 with 50W PA option	Limit the RF power output for Rackmount PDR8000 and Rackmount DVR-LX with Power Amplifier
External Alarm Support	Support for external alarm relays

### Issues Fixed since last major Release:

Issue	DESCRIPTION	Release	Date

### Known PDR8000 Issues in this Release:

Issue	DESCRIPTION

### Known PDR8000 Limitations:

- None



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