## Software Release Notification

# DMD20/DMD20-LBST Modem Release CL (9.8.3)

| Applicability |
|---|
| Bulk release FW/5058-CL (9.8.3), includes bulk firmware and SNMP MIB. |

| Revision History | | |
|---|---|---|
| **Rev #** | **Description** | **Date** |
| BG | 6.9 | |
| BH | 7.0 | |
| BI | 7.1 | |
| BJ | 7.2 | |
| BK | 7.3 (note: 7.4, 7.5 were skipped to keep product family in sync) | |
| BN | 7.6 | |
| B0 | 7.7 | |
| BP | 7.8 | |
| BQ | 7.9 | |
| BR | 8.0 | |
| BS | 8.1 | |
| BT | 8.2 | |
| BU | 8.3 | |
| BV | Initial Comtech Release 8.4<br>(note: 8.5 branch for RFM1050, 8.6 not used to skip “X”) | |
| BY | 8.7 Added support for LDPC codec card (note: 8.8 not used to skip “Z”) | 05/06/2009 |
| CA | 8.9 Fixed compact flash power on reset issue and implemented initial code for CnC. | 06/11/2009 |
| CB | 9.0 Enhanced feature code entry so that the new additional words have a CRC-8 for verification. | 10/28/2009 |
| CC | 9.1 Added support for ASR6002 rev C LDPC codec card.<br>Note: CnC not supported in this release. | 06/28/2010 |
| CD | 9.2 CnC change to calculate the post decimation gain as if the adjacent carrier power field was set. | 08/17/2010 |
| CE | 9.3 Improved EbNo monitor display and support Comtech Ethernet Format and PL0000735 baseband card. | 02/17/2011 |
| CF | 9.4 Added support for PL-0000573-1 CnC card with filter for DMD20 and other CnC upgrades. Added SNMP fields for system reset and Ethernet statistics reset. | 07/21/2011 |
| CG | 9.5 Resolved CnC issues. Corrected problems with LDPC, and DVB demod. Fixed FTP problem causing system reset. | 04/13/2011 |
| CH | 9.6 Enhance CnC power ratio calculation, added TX DSSS and TX ULL-LDPC and Implemented Bug Fixes | 03/26/2015 |
| CJ | 9.8 Backed out EthFPGA.BIN to previous revision to correct bad pause frames | 09/28/2015 |
| CK | 9.8.2 Addressed Web server lock-up issue. | 11/10/2016 |
| CL | 9.8.3 Maintenance release, bug fixes | 06/05/2017 |

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## INTRODUCTION

This is a maintenance release.

### New Features

None.

### Bug Fixes

1. Corrected an issue with the DMD20 where the Web server would lock-up when a user clicks on different tabs in quick succession or reloaded (i.e., F5 on Firefox) at a high rate. The only way a user could recover Web control was to restart the MNC network stack.

### Known Issue(s) In This Release

None