Software Release Notification

MDX420 SkyWire Release L (1.126.1)

Applicability
Bulk release FW/5804L (1.126), includes bulk firmware and SNMP MIB.

Revision History		
Rev #	**Description**	**Date**
L	Fixed issues; default non-vol loading, losing DIR and CIR share group values, and zero MAC address handling.	01/16/2013
K	Added AUPC, DNV terminal command. Fixed bugs	3/04/2011
J	Disabled switch learning on J4 port when daisy-chain is enabled. Improved time when CIR of remote with missing headers can be allocated to others.	8/17/2010
H	Added Universal Elevation Angle (180 degrees)	03/04/2009
G	Added Share Group Management.	11/11/2008
E	Added Over-the-air query of IP addresses	08/25/2008
D	Initial Comtech Release	

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Introduction

The primary purpose of the MDX420 FW/5804L Release is to address some of the major issues of the M&C software.

Features

None

Issues Addressed In This Release

1. Corrected problem with system losing dedicated and committed share group values at power-up (Defect 475).
2. The SNMP read-only community password has been fixed to correctly get SNMP values (Defect 449).
3. Corrected problems with the default non-vol file loading. The "trappedSKYpass" share group password was being loaded even when it was not initiated. Also, all the non-vol blocks were not being stored (Defect 389).
4. Power-up detection of zero MAC address will now load the default MAC address.
5. Serial interface tests have been removed (Defect 302).
6. Following defects have been verified to work correctly:
   Defect 72 Demo Mode Timer too short
   Defect 73 Circuit Name in GUI is not being accepted
   Defect 99 Summary alarms are not operating correctly
   Defect 158 Delta power does not change
   Defect 438 Changes to Mod Tx Carrier Level
   Defect 392 In-Band cannot be disabled
   Defect 494 Terrestrial Interface In-Band control

Known Issue(s) In This Release

None