



Skywire Configuration Controller

Release -G (1.7.0)

Software Release Notification

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Approval Signatures			
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Applicability
Bulk Release FW/5909-G (1.7.0), includes software, SNMP MIB, and JRE 1.5.0.

Revision History			
Rev #	Description	Date	Prepared by
-C	Initial Comtech Release		
-D	Version 1.5.9	11/07/2008	Abdeladim Gadhi
-E	Version 1.6.9	11/12/2008	Abdeladim Gadhi
-F	Version 1.7.0	03/04/2011	Abdeladim Gadhi

Introduction

This release adds some new features and functionality requested by the customer, adds some corrections to make the user experience better, and provides some updates for newer OS technology.

Software Alterations

- New Feature: Automatic Uplink Power Control (AUPC) support - A new "AUPC" tab is added to "Satellite Link Configuration" window this allows setting of the AUPC characteristics of the Skywire
- New Feature: Self locking burst mode support. This test mode is set in the Carrier Type menu under the "Tests & Diagnostics" window to "CNT Burst" for Continuous Burst mode, this helps users setup nodes in the Skywire network
- New Feature: Save/Load/Load default configurations to/from the modem. In the "System Configuration" window, buttons "Load Config", "Save Config", and "Load Defaults" are added to support non-volatile memory configuration.
- New Feature: TCP/IP settings from the terminal screen can now be viewed on the GUI.
- Correction: FTP username and password updates from the graphical user interface (GUI) are in sync with the RS232 service terminal and can be updated or modified from either interface
- Correction: Login window IP address field size now is large enough to view all values, and the full IP address is now visible
- Correction: Circuit Name can now be modified and extra characters are cleaned up
- Correction: Share Group Delta Power. Delta power changes are now enforced when configuring a share group.
- Update: Add the Skywire 'web' logo to all Controller windows.
- Update: Windows 7 issue for non-Admin users.

To keep the Configuration Controller backwards compatible with earlier versions of M&C firmware, the modem Firmware revision is used to qualify support for newer features. For example, setting the FTP username and password from the Controller is only available for modem firmware version F05804-K or better. Make sure the "DOC_CONTROL_NUM" in MC/ARCHIVE/DIRDESC.TXT is set properly.

Known Issue(s) In This Release

When a partial Share Group configuration change is in progress and some of the remotes included in the change revert back, the configuration change does not get aborted right away to show a failure. The error message gets displayed after the countdown period reaches zero.