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Introduction

The purpose of this latest release of CRS-300L3 firmware, version 2.2.6, is to fix several bugs that prevented the modem from operating as expected in certain configurations.

New Features

None.

Issues Addressed In This Release

With overhead card installed: Fixed bug when switching overhead modes from IBS to IDR to NONE. This sequence would display miscellaneous characters for data rates A and V on the front panel.

Fixed bug when the modem was configured for far end loopback mode. Modem would generate sync losses.

Updated the SDM-300L3 to support the Turbo mode scrambler configurations when used with the SMS-7000 and SMS-301 switches. (IESS-315 ON/OFF.) This required adding the T315 and R315 status parameters to the following serial remote commands: "<add/MCS_" , "<add/DCS_" , "<add/MCP_" , "<add/DCP_" .

Firmware Compatibility Table		
FW/8460-1AJ	v2.2.6	M&C
FW/9330L	n/a	FPGA (SDM300-L3 FPGA) rev L or newer
FW/9329	v1.1.2	BOOT
FW/8460-1AH	v2.2.5	M&C
FW/9330L	n/a	FPGA (SDM300-L3 FPGA) rev L or newer
FW/9329	v1.1.2	BOOT

Known Issue(s) In This Release

None known.