CRS-300 Switch, version 2.11 Release

Approval Signatures			
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Applicability
Complete firmware upgrade for any/all previous releases of CRS-300 Switch Systems, Fwc1435

		Checksums:			Revision History	
Rev	**Description**	**Bulk**	**M&C**	**FPGA**		**Date**	**Prepared by**
A	Initial Release, version 1.01	8894	626A	262A		4/30/2002	A. Miller
B	Release of version 1.02	AE75	5C6F	5206		6/20/2002	A. Miller
C	Release of version 1.03	AFD7	5DD1	5206		7/31/2002	A. Miller
D	Release of version 1.06	92B7	E4BD	5206		8/7/2002	A. Miller
E	Release of version 1.07	9BFC	49F6	5206		9/11/2002	A. Miller
F	Release of version 1.08	9BFD	49F7	5206		10/28/2002	A. Miller
G	Release of version 1.09	9C06	4A00	5206		11/08/2002	A. Miller
H	Release of version 1.10	1C02	C9FC	5206		11/18/2002	A. Miller
J	Release of version 1.11	18A8	C6A2	5206		2/2/04	A. Miller
K	Release of version 1.12	2875	D66F	5206		6/23/04	A. Miller
L	Release of version 1.13	228E	D088	5206		10/21/04	A. Miller
M	Release of version 1.20	5A6E	0868	5206		11/11/04	A. Miller
N	Release of version 1.30	007B	AE75	5206		5/19/05	A. Miller
P	Release of version 1.31	CFD0	7DCA	5206		5/31/05	A. Miller
R	Release of version 1.32	624F	1049	5206		8/22/05	A. Miller
T	Release of version 1.33	624C	1046	5206		9/27/05	A. Miller
U	Release of version 1.34	E070	8E6A	5206		10/24/05	A. Miller
V	Release of version 1.35	FD2F	0C38	F027		2/27/06	A. Miller
W	Release of version 1.40	0D59	3078	DCE1	**Spartan**	6/14/06	A. Miller
Y	Release of version 2.11	344E	08D6	DCE1	4E97	12/27/06	A. Miller

FSCM No. 4J515

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Introduction

The main purpose of this latest release of CRS-300 firmware, version 2.11, is to add support for new Traffic Modem Interfaces (TMIs) and Redundant Modem Interfaces (RMIs), and to fix a deferred alarm reporting issue for the CDM-600 modems.

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New Features

- Display on front panel of M&C board hardware revision.
- Controls for new TMIs (325,345) & RMIs (305,6,7).
- For the CDM-Qx modem, D&I support was added
- For the SLM-5650, added checking for test mode - will set test-mode-error-flag.
- Internal support added for next revision of M&C card.

Issues Addressed In This Release

- Front panel – fixed an editing issue so that left/right edit of cursor is prevented when in Auto mode.
- Improved the options for the Priority mode – it was altered so that a priority link can only select from activated units.
- CDM-600 /L modems: deferred alarm was lighting all LEDs for 1 alarm. Fixed.
- Improved comms – (SLM-5650 has a retry, but made it modem specific. Made transparent comms timeout dependent on whether a query(2sec) or command(9sec)).

Known Issue(s) In This Release

None known.