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OBSERVATORY

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CURRENT MONSOON FIRMWARE

QUICK GUIDE

Dwg No: MNSN-EL-06-9500 Rev 1.8

CURRENT MONSOON FIRMWARE

12/4/2009

LTR	DESCRIPTION	ECR	DATE	BY	APPRVD
1.0	Initial release		Oct 2006	Dms	pmoore
1.1	Add new section for IR Acq Rev B code		Nov 30, 2006	DMS	Pmoore
1.2	Change chksum for IrAcqFpgaV413.mcs		Mar 09, 2006	DMS	Rgeorge
1.3	Add new MCB U20 firmware v463		Jun 12, 2007	DMS	Pmoore
1.4	Many additions & updates to reflect current firmare, specifics for QUOTA & WHIRC		Jul 30, 2007	Dms	Pmoore
1.5	Change to MCB SeqFPGA & Pix FPGA		Aug 7, 2007	Dms	Pmoore
1.6	Change current for all boards temp sensor fix		Aug 21, 2008	Dms	pmoore
1.7	Change MCB pixfpga		Aug 12, 2009	Dms	pmoore
1.8	Add to MCB the Slink firmware		Dec 4, 2009	Dms	

BOARD NAME:	<u>Master Control Board</u>	Next Asbly:	<u></u>
PN#	<u>MNSN-EL-10-0400 Rev - & A</u>		
ASBLY#	<u>MNSN-EL-04-0001</u>	PCB#	<u>MNSN-EL-04-1001</u> REV A
BOM#	<u>MNSN-EL-04-4001</u>	SCH#	<u>MNSN-EL-04-2001</u>
COGNIZANT ENGNR	<u></u>		<u></u>

U#	FILENAME	Checksum/Ucode	Test/Beta/Released	Date
U25	McbSeqFpgaV467.mcs	03F32C16	Released	08/20/2008
U22	McbSeqFpgaV467.bit	08082002	Released	08/20/2008
U26	McbPixFpgaV465.mcs	0151F2D4	Released	08/25/2008
U20	McbPixFpgaV465.bit	08082501	Released	08/25/2008
QUOTA				
U25	McbSeqFpgaV493.mcs	014CEAC5	Released	4/10/2008
U22	McbSeqFpgaV493.bit	08041001	Released	4/10/2008
U26	McbPixFpgaV463.mcs	00151C511	Released	6/06/2007
U20	McbPixFpgaV463.bit	07060603	Released	6/06/2007
SLINK CFG				
U25	McbSeqFpgaV462.mcs	0014C06C1	Released	08/16/2006
U22	McbSeqFpgaV462.bit	06081801	Released	08/16/2006
U26	McbPixFpgaV462.mcs	0014ED01C	Released	08/16/2006
U20	McbPixFpgaV462.bit	06020801	Released	08/16/2006

BOARD NAME:	<u>Clock & Bias Board</u>	Next Asbly:	<u></u>
PN#	<u>MNSN-EL-10-0300 All Revisions</u>		<u></u>
ASBLY#	<u>MNSN-EL-04-0008</u>	PCB#	<u>MNSN-EL-04-1008</u> REV A
BOM#	<u>MNSN-EL-04-4008</u>	SCH#	<u>MNSN-EL-04-2008</u>
COGNIZANT ENGNR	<u></u>		<u></u>

U#	FILENAME	Checksum/Ucode	Test/Beta/Released	Date
U200	ClkBiasFpgaV44.mcs	014F873C	Released	8/21/2008
U116	ClkBiasFpgaV44.bit	08082104	Released	8/21/2008
U119	ClkBiasCfgCpldV43.jed	EB39	Released	6/20/2007
U118	ClkBiasSeqCpldV40.jed	5EE9	Released	9/23/2004
QUOTA				
U200	ClkBiasFpgaV492.mcs	014E53C5	Released	12/13/2006
U116	ClkBiasFpgaV492.bit	06121301	Released	12/13/2006
U119	ClkBiasCfgCpldV43.jed	EB39	Released	1/4/2005
U118	ClkBiasSeqCpldV40.jed	5EE9	Released	9/23/2004

