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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 24 16:26:50 GMT 2000

Year: 00 Doy: 206

Observer: yasukawa

WEATHER COMMENT: Mon Jul 24 16:28:00 GMT 2000

Cool, clear, light south wind.

CHIP COMMENT: Mon Jul 24 16:28:47 GMT 2000

Swapped TTi 8501 exabyte drive for the DataStor 8505XL returned  
by Vic.

Mon Jul 24 16:35:56 GMT 2000 CHIP Startup--Initializing new tape

Mon Jul 24 16:38:17 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Mon Jul 24 16:38:17 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Mon Jul 24 16:39:32 GMT 2000 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jul 24 16:41:08 GMT 2000

Large loop prominence at PA 235-245, RV 1.2

LOW-L COMMENT: Mon Jul 24 16:48:23 GMT 2000

L00733 was at 77 files. Popped it out, cleaned drive and loaded  
L00735 into drive #1. Restarted LOWL with data writing to L00734  
in drive #0.

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jul 24 16:52:57 GMT 2000

Large loop prominence is an EPL. RV now 1.45

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jul 24 16:57:26 GMT 2000

EPL can be seen in MKIV scans.

\*\*PSPT PROBLEM\*\*: Mon Jul 24 17:55:34 GMT 2000

Images indicating that shutter has failed. Investigating.

Mon Jul 24 18:04:44 GMT 2000 PICS Flat

Mon Jul 24 18:07:52 GMT 2000 PICS End Flat

\*\*PSPT PROBLEM\*\*: Mon Jul 24 18:19:21 GMT 2000

Yes shutter is flaky. Also system crashed while trying to center.

Had to reboot to recover. Spar was acting funny and stowed in

a strange location. found RA loose. Replaced shutter.

Trying to recover after reboot.

\*\*PSPT PROBLEM\*\*: Mon Jul 24 18:28:21 GMT 2000

Removed s/n 984, installed s/n 1376.

COMMENT: Mon Jul 24 19:14:51 GMT 2000

Stopping to reconfigure dome shutter.

\*\*PSPT PROBLEM\*\*: Mon Jul 24 19:15:17 GMT 2000

Contacted Vincents Associates for RMA# to send failed shutter  
for repair. Packed shutter for shipment.

Mon Jul 24 19:33:18 GMT 2000 MKIV Start Patrol

Mon Jul 24 19:33:41 GMT 2000 PICS Start Patrol

Mon Jul 24 19:33:41 GMT 2000 PICS Start Patrol

GONG COMMENT: Mon Jul 24 19:43:30 GMT 2000

Going down to GONG to do weekly preventive maintenance.

Mon Jul 24 20:02:56 GMT 2000 CHIP Gain7

Mon Jul 24 20:11:40 GMT 2000 CHIP End Gain

Mon Jul 24 20:11:55 GMT 2000 CHIP Bias  
Mon Jul 24 20:13:04 GMT 2000 CHIP End Bias

GONG COMMENT: Mon Jul 24 20:13:35 GMT 2000

Back from GONG.

\*\*CHIP PROBLEM\*\* Mon Jul 24 21:34:26 GMT 2000

Getting tape i/o errors on Datastor 8505xl drive again.

It may look like nothing wrong in Boulder, but it doesn't behave well here.

Stopping CHIP and swapping drives again. Installing TTI 8501.

Mon Jul 24 21:36:05 GMT 2000 CHIP CHIP End Patrol

Mon Jul 24 21:45:58 GMT 2000 CHIP ending tape

Mon Jul 24 22:04:29 GMT 2000 PICS End Patrol

\*\*PSPT PROBLEM\*\* Mon Jul 24 22:08:02 GMT 2000

PSPT crashed at 2017 UT. Last message was it was centering. System unresponsive. Rebooting Sparc.

COMMENT: Mon Jul 24 22:09:39 GMT 2000

Tapes:

MKIV: 00-206

PICS: P01807

CHIP: C01188

LOWL: L00734 in drive #0

Mon Jul 24 22:16:24 GMT 2000

MkIV

16_39.rawmk4	17_44.rawmk4	18_59.rawmk4	20_17.rawmk4	21_23.rawmk4
16_42.rawmk4	17_47.rawmk4	19_02.rawmk4	20_20.rawmk4	21_26.rawmk4
16_45.rawmk4	17_50.rawmk4	19_06.rawmk4	20_23.rawmk4	21_29.rawmk4
16_48.rawmk4	17_53.rawmk4	19_10.rawmk4	20_26.rawmk4	21_32.rawmk4
16_51.rawmk4	17_56.rawmk4	19_13.rawmk4	20_29.rawmk4	21_35.rawmk4
16_54.rawmk4	17_59.rawmk4	19_16.rawmk4	20_32.rawmk4	21_37.rawmk4
16_57.rawmk4	18_02.rawmk4	19_18.rawmk4	20_35.rawmk4	21_40.rawmk4
17_00.rawmk4	18_05.rawmk4	19_33.rawmk4	20_38.rawmk4	21_43.rawmk4
17_03.rawmk4	18_08.rawmk4	19_36.rawmk4	20_41.rawmk4	21_46.rawmk4
17_06.rawmk4	18_11.rawmk4	19_39.rawmk4	20_44.rawmk4	21_49.rawmk4
17_09.rawmk4	18_14.rawmk4	19_42.rawmk4	20_47.rawmk4	21_52.rawmk4
17_12.rawmk4	18_17.rawmk4	19_45.rawmk4	20_50.rawmk4	21_55.rawmk4
17_15.rawmk4	18_23.rawmk4	19_48.rawmk4	20_53.rawmk4	21_58.rawmk4
17_18.rawmk4	18_29.rawmk4	19_51.rawmk4	20_56.rawmk4	22_01.rawmk4
17_21.rawmk4	18_36.rawmk4	19_54.rawmk4	20_59.rawmk4	22_04.rawmk4
17_24.rawmk4	18_39.rawmk4	19_57.rawmk4	21_02.rawmk4	c18_20.rawmk4
17_27.rawmk4	18_42.rawmk4	19_59.rawmk4	21_05.rawmk4	c18_26.rawmk4
17_30.rawmk4	18_45.rawmk4	20_02.rawmk4	21_08.rawmk4	c18_32.rawmk4
17_33.rawmk4	18_48.rawmk4	20_05.rawmk4	21_11.rawmk4	
17_36.rawmk4	18_50.rawmk4	20_08.rawmk4	21_14.rawmk4	
17_39.rawmk4	18_54.rawmk4	20_11.rawmk4	21_17.rawmk4	
17_42.rawmk4	18_57.rawmk4	20_14.rawmk4	21_20.rawmk4	