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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 13 16:23:37 GMT 2003

Year: 03 Doy: 164

Observer: yasukawa

WEATHER COMMENT: Fri Jun 13 16:23:54 GMT 2003

Cool, clear, light south breeze.

Fri Jun 13 16:30:20 GMT 2003 CHIP Start Patrol

Fri Jun 13 16:30:31 GMT 2003 PICS Start Patrol

Fri Jun 13 16:38:51 GMT 2003 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Jun 13 16:38:16 GMT 2003

PSPT indicating 3.6 Gb of disk space available, requesting 4 Gb. Requesting advice from Alice or Randy before starting up.

MKIV COMMENT: Fri Jun 13 16:41:09 GMT 2003

Centered O1.

\*\*MKIV PROBLEM\*\*: Fri Jun 13 16:42:15 GMT 2003

Barrel was at 83 degrees and Patrol did not start up properly.

Used KCC control panel to get barrel moving.

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jun 13 16:44:15 GMT 2003

Active region at PA 270-290, very bright feature also in corona at that PA.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jun 13 17:05:42 GMT 2003

\*\*PSPT PROBLEM\*\*: Fri Jun 13 17:28:15 GMT 2003

Alice is cleaning up disk. PSPT may run slow until problem is resolved.

Cause of problem is fixed. Starting up PSPT.

MKIV COMMENT: Fri Jun 13 17:29:57 GMT 2003

Centered O1.

PSPT COMMENT: Fri Jun 13 17:42:30 GMT 2003

Observing.

Fri Jun 13 18:00:44 GMT 2003 CHIP LSD

Fri Jun 13 18:02:34 GMT 2003 CHIP End LSD

Fri Jun 13 18:02:48 GMT 2003 CHIP BiasLSD

Fri Jun 13 18:03:21 GMT 2003 PICS Flat

Fri Jun 13 18:03:46 GMT 2003 CHIP End BiasLSD

Fri Jun 13 18:04:00 GMT 2003 CHIP Bias

Fri Jun 13 18:04:58 GMT 2003 CHIP End Bias

Fri Jun 13 18:05:56 GMT 2003 PICS End Flat

Fri Jun 13 18:11:25 GMT 2003 MKIV End Patrol

Fri Jun 13 18:11:37 GMT 2003 MKIV Start Cal

Fri Jun 13 18:30:23 GMT 2003 MKIV End Cal

Fri Jun 13 18:39:47 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Fri Jun 13 18:39:58 GMT 2003

Centered O1.

\*\*MLSO PROBLEM\*\*: Fri Jun 13 18:59:09 GMT 2003

Pulled up a few more inches of cable at pier tie-down spot to gain a few more minutes of observing time in the late afternoon. Hopefully, this will get us nearer to spar/dome sunset. Flat cable between digital line driver box on spar

and digital isolator in the rear of the KCC rack is stretched to the max.

Fri Jun 13 19:07:42 GMT 2003 CHIP End Patrol

COMMENT: Fri Jun 13 19:07:51 GMT 2003

Stopping to reconfigure dome shutter.

Fri Jun 13 19:07:45 GMT 2003 PICS End Patrol

Fri Jun 13 19:09:32 GMT 2003 MKIV End Patrol

Fri Jun 13 19:13:58 GMT 2003 MKIV Start Patrol

Fri Jun 13 19:14:15 GMT 2003 CHIP Start Patrol

Fri Jun 13 19:14:27 GMT 2003 PICS Start Patrol

MKIV COMMENT: Fri Jun 13 19:25:46 GMT 2003

Centered O1.

MKIV COMMENT: Fri Jun 13 20:47:58 GMT 2003

Centered O1.

MKIV COMMENT: Fri Jun 13 21:34:54 GMT 2003

Centered O1.

WEATHER COMMENT: Fri Jun 13 21:51:53 GMT 2003

In orographic clouds.

Fri Jun 13 22:22:18 GMT 2003 MKIV End Patrol

WEATHER COMMENT: Fri Jun 13 22:22:35 GMT 2003

In heavy overcast, pausing mk4 and pspt.

Fri Jun 13 22:23:48 GMT 2003 CHIP End Patrol

Fri Jun 13 22:24:56 GMT 2003 PICS End Patrol

WEATHER COMMENT: Fri Jun 13 22:40:30 GMT 2003

Fog rapidly moved in. Closed domes.

\*\*MLSO PROBLEM\*\* : Sat Jun 14 00:06:15 GMT 2003

Worked on pulling cables a little bit farther up the pier and re-securing

them to various ropes and tie-down spots. Tidied up the bundles and hose

insulation and removed UV-brittled broken ties.

WEATHER COMMENT: Sat Jun 14 00:09:16 GMT 2003

clouds more broken now but low clouds and fog still occasionally blowing

by the domes. Standing down for now.

Sat Jun 14 00:40:17 GMT 2003 CHIP Start Patrol

Sat Jun 14 00:40:29 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Sat Jun 14 00:40:17 GMT 2003

Low clouds receding, some clouds still blowing by above domes. In

cirrostratus.

COMMENT: Sat Jun 14 00:41:09 GMT 2003

Opened dome and discovered that I secured a few cables well for PM, but

caused stretching and pulling in AM. Fixed problem.

PSPT COMMENT: Sat Jun 14 00:44:41 GMT 2003

More orographic clouds above station, standing down with startup at this time.

Sat Jun 14 01:01:58 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sat Jun 14 01:02:02 GMT 2003

Centered O1.

PSPT COMMENT: Sat Jun 14 01:13:47 GMT 2003

Observing.

MKIV COMMENT: Sat Jun 14 01:43:08 GMT 2003

Centered O1.

PSPT COMMENT: Sat Jun 14 02:28:37 GMT 2003

End observations.

\*\*MLSO PROBLEM\*\* Sat Jun 14 02:30:15 GMT 2003

Great! spar made it to 0230 UT.

Sat Jun 14 02:30:55 GMT 2003 CHIP End Patrol

Sat Jun 14 02:31:00 GMT 2003 PICS End Patrol

Sat Jun 14 02:36:27 GMT 2003 MKIV End Patrol

Sat Jun 14 02:38:12 GMT 2003

MkIV

01_01.rawmk4	02_27.rawmk4	17_59.rawmk4	19_49.rawmk4	21_14.rawmk4
01_04.rawmk4	02_30.rawmk4	18_02.rawmk4	19_52.rawmk4	21_17.rawmk4
01_07.rawmk4	02_33.rawmk4	18_05.rawmk4	19_55.rawmk4	21_20.rawmk4
01_10.rawmk4	16_42.rawmk4	18_08.rawmk4	19_58.rawmk4	21_23.rawmk4
01_13.rawmk4	16_45.rawmk4	18_14.rawmk4	20_00.rawmk4	21_26.rawmk4
01_16.rawmk4	16_48.rawmk4	18_20.rawmk4	20_03.rawmk4	21_29.rawmk4
01_19.rawmk4	16_51.rawmk4	18_27.rawmk4	20_06.rawmk4	21_31.rawmk4
01_22.rawmk4	16_54.rawmk4	18_39.rawmk4	20_09.rawmk4	21_34.rawmk4
01_25.rawmk4	16_57.rawmk4	18_42.rawmk4	20_12.rawmk4	21_37.rawmk4
01_28.rawmk4	17_00.rawmk4	18_45.rawmk4	20_15.rawmk4	21_40.rawmk4
01_31.rawmk4	17_03.rawmk4	18_48.rawmk4	20_18.rawmk4	21_43.rawmk4
01_34.rawmk4	17_06.rawmk4	18_51.rawmk4	20_21.rawmk4	21_46.rawmk4
01_37.rawmk4	17_09.rawmk4	18_54.rawmk4	20_24.rawmk4	21_49.rawmk4
01_40.rawmk4	17_12.rawmk4	18_57.rawmk4	20_27.rawmk4	21_52.rawmk4
01_43.rawmk4	17_15.rawmk4	19_00.rawmk4	20_30.rawmk4	21_55.rawmk4
01_46.rawmk4	17_18.rawmk4	19_03.rawmk4	20_33.rawmk4	21_58.rawmk4
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01_57.rawmk4	17_29.rawmk4	19_19.rawmk4	20_44.rawmk4	22_10.rawmk4
02_00.rawmk4	17_32.rawmk4	19_22.rawmk4	20_47.rawmk4	22_13.rawmk4
02_03.rawmk4	17_35.rawmk4	19_25.rawmk4	20_50.rawmk4	22_16.rawmk4
02_06.rawmk4	17_38.rawmk4	19_28.rawmk4	20_53.rawmk4	22_19.rawmk4
02_09.rawmk4	17_41.rawmk4	19_31.rawmk4	20_56.rawmk4	c18_11.rawmk4
02_12.rawmk4	17_44.rawmk4	19_34.rawmk4	20_59.rawmk4	c18_17.rawmk4
02_15.rawmk4	17_47.rawmk4	19_37.rawmk4	21_02.rawmk4	c18_23.rawmk4
02_18.rawmk4	17_50.rawmk4	19_40.rawmk4	21_05.rawmk4	
02_21.rawmk4	17_53.rawmk4	19_43.rawmk4	21_08.rawmk4	
02_24.rawmk4	17_56.rawmk4	19_46.rawmk4	21_11.rawmk4	