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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 6 16:24:14 GMT 2005

Year: 05 Doy: 187

Observer: yasukawa

WEATHER COMMENT: Wed Jul 6 16:24:25 GMT 2005

Clear, SSE wind 11 mph, temp 40 F.

\_\_\_\_end\_\_\_\_

ECHO COMMENT: Wed Jul 6 16:26:15 GMT 2005

Time OK

\_\_\_\_end\_\_\_\_

A NEW PSPT EXABYTE IS LOADED ON KENOBI Wed Jul 6 16:26:28 GMT 2005

PSPT COMMENT: Wed Jul 6 16:30:15 GMT 2005

Starting up.

\_\_\_\_end\_\_\_\_

Wed Jul 6 16:31:12 GMT 2005 CHIP Start Patrol

Wed Jul 6 16:31:24 GMT 2005 PICS Start Patrol

PSPT COMMENT: Wed Jul 6 16:36:00 GMT 2005

Observing.

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM\*\*: Wed Jul 6 16:45:01 GMT 2005

Spar off-pointed. Pointed manually for now.

\_\_\_\_end\_\_\_\_

Wed Jul 6 16:46:49 GMT 2005 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Wed Jul 6 16:51:31 GMT 2005

Running a gdr ephmcal after manual point.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Wed Jul 6 16:52:14 GMT 2005

Sky very bright.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Wed Jul 6 16:57:46 GMT 2005

Observing.

\_\_\_\_end\_\_\_\_

Wed Jul 6 17:57:47 GMT 2005 MKIV End Patrol

Wed Jul 6 17:57:54 GMT 2005 MKIV Start Cal

Wed Jul 6 18:01:55 GMT 2005 CHIP LSD

Wed Jul 6 18:02:17 GMT 2005 PICS Flat

Wed Jul 6 18:03:42 GMT 2005 CHIP End LSD

Wed Jul 6 18:03:50 GMT 2005 CHIP BiasLSD

Wed Jul 6 18:04:36 GMT 2005 PICS End Flat

Wed Jul 6 18:04:46 GMT 2005 PICS ReStart Patrol

Wed Jul 6 18:04:49 GMT 2005 CHIP End BiasLSD

Wed Jul 6 18:05:00 GMT 2005 CHIP Bias

Wed Jul 6 18:05:53 GMT 2005 CHIP End Bias

Wed Jul 6 18:06:00 GMT 2005 CHIP ReStart Patrol

NICE MK4 IMAGE: 1800

NICE CHIP IMAGE: 1801

NICE PICSDISC IMAGE: 1801

NICE PICSLIMB IMAGE: 1759

Wed Jul 6 18:16:31 GMT 2005 MKIV End Cal

Wed Jul 6 18:16:35 GMT 2005 MKIV Start Patrol

Wed Jul 6 19:30:54 GMT 2005 CHIP End Patrol

Wed Jul 6 19:31:04 GMT 2005 PICS End Patrol

COMMENT: Wed Jul 6 19:32:36 GMT 2005

Reconfiguring dome shutter.

\_\_\_\_end\_\_\_\_

Wed Jul 6 19:33:17 GMT 2005 MKIV End Patrol

Wed Jul 6 19:37:26 GMT 2005 MKIV Start Patrol

Wed Jul 6 19:37:42 GMT 2005 CHIP Start Patrol

Wed Jul 6 19:37:53 GMT 2005 PICS Start Patrol

WEATHER COMMENT: Wed Jul 6 20:32:07 GMT 2005

In very thin cirrostratus.

\_\_\_\_end\_\_\_\_

COMMENT: Wed Jul 6 21:26:09 GMT 2005

Whew! went outside to work on screwing down more of top edge of the dome siding and to scrape the high windows on the east side but the wind is too

strong and gusty to safely work on the tall extension ladder today. Wind is also chilly.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Wed Jul 6 21:30:49 GMT 2005

E wind 21 mph, temp 50.

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM\*\*: Wed Jul 6 21:57:02 GMT 2005

Spar is oscillating. Not sure if it's the wind or the RA drive causing it.

Loosening or tightening the RA clamp screw has no effect.

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM\*\*: Thu Jul 7 00:05:41 GMT 2005

Pspt crashed at 2226 UT. K/r

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM\*\*: Thu Jul 7 00:53:00 GMT 2005

Crashed again at 0024 UT. K/r

\_\_\_\_end\_\_\_\_

Thu Jul 7 01:37:39 GMT 2005 PICS End Patrol

Thu Jul 7 01:39:04 GMT 2005 CHIP End Patrol

COMMENT: Thu Jul 7 01:39:13 GMT 2005

Reconfiguring dome shutter.

\_\_\_\_end\_\_\_\_

Thu Jul 7 01:42:35 GMT 2005 MKIV End Patrol

Thu Jul 7 01:49:34 GMT 2005 MKIV Start Patrol

Thu Jul 7 01:49:50 GMT 2005 CHIP Start Patrol

Thu Jul 7 01:50:01 GMT 2005 PICS Start Patrol

Thu Jul 7 02:28:24 GMT 2005 CHIP End Patrol

Thu Jul 7 02:28:33 GMT 2005 PICS End Patrol

Thu Jul 7 02:30:57 GMT 2005 MKIV End Patrol

Thu Jul 7 02:31:56 GMT 2005

MkIV

00_01.rawmk4	02_07.rawmk4	18_28.rawmk4	20_27.rawmk4	22_21.rawmk4
00_04.rawmk4	02_10.rawmk4	18_31.rawmk4	20_30.rawmk4	22_24.rawmk4
00_07.rawmk4	02_13.rawmk4	18_34.rawmk4	20_33.rawmk4	22_27.rawmk4
00_10.rawmk4	02_16.rawmk4	18_37.rawmk4	20_36.rawmk4	22_30.rawmk4
00_13.rawmk4	02_18.rawmk4	18_40.rawmk4	20_39.rawmk4	22_33.rawmk4
00_16.rawmk4	02_21.rawmk4	18_43.rawmk4	20_42.rawmk4	22_36.rawmk4
00_19.rawmk4	02_24.rawmk4	18_45.rawmk4	20_44.rawmk4	22_39.rawmk4
00_22.rawmk4	02_27.rawmk4	18_48.rawmk4	20_47.rawmk4	22_42.rawmk4
00_25.rawmk4	16_46.rawmk4	18_51.rawmk4	20_50.rawmk4	22_45.rawmk4
00_30.rawmk4	16_49.rawmk4	18_54.rawmk4	20_53.rawmk4	22_48.rawmk4
00_34.rawmk4	16_52.rawmk4	18_57.rawmk4	20_56.rawmk4	22_51.rawmk4
00_37.rawmk4	16_55.rawmk4	19_00.rawmk4	20_59.rawmk4	22_54.rawmk4
00_40.rawmk4	16_58.rawmk4	19_03.rawmk4	21_02.rawmk4	22_57.rawmk4
00_43.rawmk4	17_01.rawmk4	19_06.rawmk4	21_05.rawmk4	22_59.rawmk4
00_46.rawmk4	17_04.rawmk4	19_09.rawmk4	21_08.rawmk4	23_02.rawmk4
00_49.rawmk4	17_07.rawmk4	19_12.rawmk4	21_11.rawmk4	23_05.rawmk4
00_52.rawmk4	17_10.rawmk4	19_15.rawmk4	21_14.rawmk4	23_08.rawmk4
00_55.rawmk4	17_13.rawmk4	19_18.rawmk4	21_17.rawmk4	23_11.rawmk4
00_58.rawmk4	17_16.rawmk4	19_21.rawmk4	21_20.rawmk4	23_14.rawmk4
01_01.rawmk4	17_19.rawmk4	19_24.rawmk4	21_23.rawmk4	23_17.rawmk4
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01_10.rawmk4	17_28.rawmk4	19_37.rawmk4	21_31.rawmk4	23_26.rawmk4
01_12.rawmk4	17_30.rawmk4	19_40.rawmk4	21_34.rawmk4	23_29.rawmk4
01_15.rawmk4	17_33.rawmk4	19_43.rawmk4	21_37.rawmk4	23_32.rawmk4
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01_39.rawmk4	18_00.rawmk4	20_06.rawmk4	22_01.rawmk4	23_55.rawmk4
01_49.rawmk4	18_07.rawmk4	20_09.rawmk4	22_04.rawmk4	23_58.rawmk4
01_52.rawmk4	18_13.rawmk4	20_12.rawmk4	22_07.rawmk4	c17_57.rawmk4
01_55.rawmk4	18_16.rawmk4	20_15.rawmk4	22_10.rawmk4	c18_04.rawmk4

01_58.rawmk4	18_19.rawmk4	20_18.rawmk4	22_13.rawmk4	c18_10.rawmk4
02_01.rawmk4	18_22.rawmk4	20_21.rawmk4	22_15.rawmk4	
02_04.rawmk4	18_25.rawmk4	20_24.rawmk4	22_18.rawmk4	