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Mauna Loa Solar Observatory Observer's Log  
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Wed Jun 9 16:20:23 GMT 2004

Year: 04 Doy: 161

Observer: yasukawa

WEATHER COMMENT: Wed Jun 9 16:23:05 GMT 2004

Clear, 47F, S wind 8 mph.

ECHO COMMENT: Wed Jun 9 16:29:06 GMT 2004

Time OK.

PSPT COMMENT: Wed Jun 9 16:29:13 GMT 2004

Starting up.

Wed Jun 9 16:29:44 GMT 2004 CHIP Start Patrol

Wed Jun 9 16:29:54 GMT 2004 PICS Start Patrol

PSPT COMMENT: Wed Jun 9 16:37:07 GMT 2004

Observing.

MKIV COMMENT: Wed Jun 9 16:40:24 GMT 2004

Centered O1.

Wed Jun 9 16:41:07 GMT 2004 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Wed Jun 9 16:54:28 GMT 2004

PSPT guider did not find ssun at startup. Aborted and manually pointed at 1649 and restarted. Initial sequence off-pointed again so I manually adjusted pointing again between sequences.

\*\*PSPT PROBLEM\*\*: Wed Jun 9 16:59:01 GMT 2004

Ephemeris pointed spar in opposite direction of manual adjustments. Repointed manually again and guider locked onto image.

\*\*GONG PROBLEM\*\*: Wed Jun 9 17:23:28 GMT 2004

Going down to GONG to resolve tape write problem.

Wed Jun 9 18:02:42 GMT 2004 PICS Flat

Wed Jun 9 18:02:43 GMT 2004 CHIP LSD

Wed Jun 9 18:04:29 GMT 2004 CHIP End LSD

Wed Jun 9 18:04:37 GMT 2004 CHIP BiasLSD

Wed Jun 9 18:05:12 GMT 2004 PICS End Flat

Wed Jun 9 18:05:32 GMT 2004 CHIP End BiasLSD

Wed Jun 9 18:05:40 GMT 2004 CHIP Bias

Wed Jun 9 18:06:32 GMT 2004 CHIP End Bias

\*\*GONG PROBLEM\*\*: Wed Jun 9 18:10:34 GMT 2004

Back from GONG. Cleaned tape drives, resealed SCSI bus cables, rebooted system. Data computer is now reading both tape drives.

MKIV COMMENT: Wed Jun 9 18:12:26 GMT 2004

Centered O1.

Wed Jun 9 18:16:35 GMT 2004 MKIV End Patrol

Wed Jun 9 18:16:41 GMT 2004 MKIV Start Cal

Wed Jun 9 18:35:24 GMT 2004 MKIV End Cal

Wed Jun 9 18:35:31 GMT 2004 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Wed Jun 9 19:21:24 GMT 2004

Crashed at 1909 UT (3/3) Taking BLUE image. Killed, restarted.

Wed Jun 9 19:22:07 GMT 2004 CHIP End Patrol

COMMENT: Wed Jun 9 19:22:36 GMT 2004

Reconfiguring dome shutter.

Wed Jun 9 19:22:50 GMT 2004 MKIV End Patrol

Wed Jun 9 19:22:47 GMT 2004 PICS End Patrol

Wed Jun 9 19:28:30 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Wed Jun 9 19:28:35 GMT 2004

Centered O1.

Wed Jun 9 19:28:30 GMT 2004 CHIP Start Patrol

Wed Jun 9 19:28:35 GMT 2004 PICS Start Patrol

MKIV COMMENT: Wed Jun 9 20:27:17 GMT 2004

Centered O1.

MKIV COMMENT: Wed Jun 9 21:28:58 GMT 2004

Centered O1.

WEATHER COMMENT: Wed Jun 9 21:59:52 GMT 2004

In orographic clouds.

MKIV COMMENT: Wed Jun 9 22:01:36 GMT 2004

Idling mk4.

PSPT COMMENT: Wed Jun 9 22:02:01 GMT 2004

Idling PSPT.

Wed Jun 9 22:02:48 GMT 2004 CHIP End Patrol

Wed Jun 9 22:07:23 GMT 2004 MKIV End Patrol

Wed Jun 9 22:15:33 GMT 2004 PICS End Patrol

Wed Jun 9 23:13:35 GMT 2004 CHIP Start Patrol

Wed Jun 9 23:13:46 GMT 2004 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jun 10 00:00:08 GMT 2004

WEATHER COMMENT: Thu Jun 10 00:19:25 GMT 2004

In solid orographic overcast.

Thu Jun 10 00:19:43 GMT 2004 CHIP End Patrol

Thu Jun 10 00:23:41 GMT 2004 PICS End Patrol

Thu Jun 10 00:37:36 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Thu Jun 10 00:37:46 GMT 2004

Centered O1.

Thu Jun 10 00:38:11 GMT 2004 CHIP Start Patrol

Thu Jun 10 00:38:24 GMT 2004 PICS Start Patrol

Thu Jun 10 00:44:58 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Thu Jun 10 00:45:03 GMT 2004

Clouded up again, idling instruments again.

Reconfiguring dome shutter.

Thu Jun 10 00:45:41 GMT 2004 PICS End Patrol

Thu Jun 10 00:49:43 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Thu Jun 10 00:52:08 GMT 2004

As I was reconfiguring dome, I noticed that orographic clouds were passing by rather low and as fog just to west of building so I left the dome closed as a precaution. Closed PSPT dome.

Thu Jun 10 01:14:34 GMT 2004 CHIP Start Patrol

Thu Jun 10 01:14:40 GMT 2004 PICS Start Patrol

Thu Jun 10 01:28:30 GMT 2004 CHIP End Patrol

Thu Jun 10 01:28:41 GMT 2004 PICS End Patrol

WEATHER COMMENT: Thu Jun 10 01:54:00 GMT 2004

Sucker holes are smaller and less frequent. Shutting down for the day.

Thu Jun 10 01:58:23 GMT 2004

MkIV

00_37.rawmk4	17_37.rawmk4	18_59.rawmk4	20_12.rawmk4	21_20.rawmk4
00_40.rawmk4	17_39.rawmk4	19_01.rawmk4	20_15.rawmk4	21_23.rawmk4
00_43.rawmk4	17_42.rawmk4	19_04.rawmk4	20_18.rawmk4	21_26.rawmk4
00_46.rawmk4	17_45.rawmk4	19_07.rawmk4	20_21.rawmk4	21_28.rawmk4
16_41.rawmk4	17_48.rawmk4	19_10.rawmk4	20_24.rawmk4	21_31.rawmk4
16_44.rawmk4	17_51.rawmk4	19_13.rawmk4	20_27.rawmk4	21_34.rawmk4
16_47.rawmk4	17_54.rawmk4	19_16.rawmk4	20_30.rawmk4	21_37.rawmk4
16_50.rawmk4	17_57.rawmk4	19_19.rawmk4	20_33.rawmk4	21_40.rawmk4
16_53.rawmk4	18_00.rawmk4	19_28.rawmk4	20_36.rawmk4	21_43.rawmk4
16_55.rawmk4	18_03.rawmk4	19_31.rawmk4	20_39.rawmk4	21_46.rawmk4
16_58.rawmk4	18_09.rawmk4	19_34.rawmk4	20_41.rawmk4	21_49.rawmk4
17_01.rawmk4	18_13.rawmk4	19_37.rawmk4	20_44.rawmk4	21_52.rawmk4
17_04.rawmk4	18_19.rawmk4	19_40.rawmk4	20_47.rawmk4	21_55.rawmk4
17_07.rawmk4	18_25.rawmk4	19_43.rawmk4	20_50.rawmk4	21_58.rawmk4
17_10.rawmk4	18_32.rawmk4	19_46.rawmk4	20_53.rawmk4	22_01.rawmk4
17_13.rawmk4	18_35.rawmk4	19_49.rawmk4	20_56.rawmk4	22_04.rawmk4
17_16.rawmk4	18_38.rawmk4	19_52.rawmk4	20_59.rawmk4	c18_16.rawmk4
17_19.rawmk4	18_41.rawmk4	19_55.rawmk4	21_02.rawmk4	c18_22.rawmk4
17_22.rawmk4	18_44.rawmk4	19_57.rawmk4	21_05.rawmk4	c18_28.rawmk4
17_25.rawmk4	18_47.rawmk4	20_00.rawmk4	21_08.rawmk4	
17_28.rawmk4	18_50.rawmk4	20_03.rawmk4	21_11.rawmk4	
17_31.rawmk4	18_53.rawmk4	20_06.rawmk4	21_14.rawmk4	
17_34.rawmk4	18_56.rawmk4	20_09.rawmk4	21_17.rawmk4	