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Mauna Loa Solar Observatory Observer's Log  
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Wed Apr 14 16:35:46 GMT 2004

Year: 04 Doy: 105

Observer: yasukawa

WEATHER COMMENT: Wed Apr 14 16:37:37 GMT 2004

Clear, 37 F, south breeze 6 mph.

ECHO COMMENT: Wed Apr 14 16:38:38 GMT 2004

Time OK.

PSPT COMMENT: Wed Apr 14 16:42:23 GMT 2004

Start-up.

Wed Apr 14 16:42:58 GMT 2004 CHIP Start Patrol

Wed Apr 14 16:43:10 GMT 2004 PICS Start Patrol

PSPT COMMENT: Wed Apr 14 16:50:16 GMT 2004

Observing.

MKIV COMMENT: Wed Apr 14 16:55:09 GMT 2004

Centering O1 as soon as mk4 clears dome cylinder.

Wed Apr 14 16:58:51 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Wed Apr 14 17:56:35 GMT 2004

Centered O1.

Wed Apr 14 18:00:35 GMT 2004 MKIV Start Cal

Wed Apr 14 18:01:48 GMT 2004 CHIP LSD

Wed Apr 14 18:03:38 GMT 2004 CHIP End LSD

Wed Apr 14 18:03:50 GMT 2004 CHIP BiasLSD

Wed Apr 14 18:04:02 GMT 2004 PICS Flat

Wed Apr 14 18:04:52 GMT 2004 CHIP End BiasLSD

Wed Apr 14 18:05:06 GMT 2004 CHIP Bias

Wed Apr 14 18:05:58 GMT 2004 CHIP End Bias

Wed Apr 14 18:06:27 GMT 2004 PICS End Flat

Wed Apr 14 18:19:35 GMT 2004 MKIV End Cal

Wed Apr 14 18:19:40 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Wed Apr 14 19:13:21 GMT 2004

Centered O1.

Wed Apr 14 19:53:03 GMT 2004 CHIP End Patrol

COMMENT: Wed Apr 14 19:53:20 GMT 2004

Stopping to reconfigure dome shutter.

Wed Apr 14 19:53:56 GMT 2004 PICS End Patrol

Wed Apr 14 19:54:47 GMT 2004 MKIV End Patrol

Wed Apr 14 20:00:33 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Wed Apr 14 20:00:36 GMT 2004

Centered O1.

Wed Apr 14 20:00:40 GMT 2004 CHIP Start Patrol

Wed Apr 14 20:00:44 GMT 2004 PICS Start Patrol

MKIV COMMENT: Wed Apr 14 21:12:06 GMT 2004

Centered O1.

MKIV COMMENT: Wed Apr 14 22:02:20 GMT 2004

Centered O1.

MKIV COMMENT: Wed Apr 14 23:15:48 GMT 2004  
Centered O1.

\*\*MLSO PROBLEM\*\* : Fri Apr 9 16:55:44 GMT 2004

\*\*MLSO PROBLEM\*\* : Sun Apr 11 18:28:36 GMT 2004

\*\*MLSO PROBLEM\*\* : Wed Apr 14 23:28:05 GMT 2004

ADR did not function properly for some reason, dome did not keep up with sun and was still pointed east. Adjusted azimuth and turned ADR back on.

\*\*CHIP PROBLEM\*\* : Thu Apr 15 00:36:10 GMT 2004

ADR a bit flakey today, CHIP vignettted. Adjusted azimuth manually.

MKIV COMMENT: Thu Apr 15 00:38:00 GMT 2004

Centered O1.

WEATHER COMMENT: Thu Apr 15 00:48:59 GMT 2004

Sky bright near sun.

COMMENT: Wed Apr 14 23:27:18 GMT 2004

COMMENT: Thu Apr 15 01:00:41 GMT 2004

Stopping to reconfigure dome shutter.

Thu Apr 15 01:01:51 GMT 2004 MKIV End Patrol

Thu Apr 15 01:07:54 GMT 2004 MKIV Start Patrol

Thu Apr 15 01:07:59 GMT 2004 CHIP End Patrol

Thu Apr 15 01:08:13 GMT 2004 PICS End Patrol

COMMENT: Thu Apr 15 01:08:17 GMT 2004

PICS and CHIP ignored END command.

Thu Apr 15 01:09:16 GMT 2004 CHIP Start Patrol

Thu Apr 15 01:09:27 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Thu Apr 15 01:11:01 GMT 2004

In thin cirrus.

Thu Apr 15 01:14:14 GMT 2004 MKIV End Patrol

Thu Apr 15 02:28:31 GMT 2004 PICS End Patrol

Thu Apr 15 02:33:50 GMT 2004 CHIP End Patrol

Thu Apr 15 02:34:12 GMT 2004

MkIV

00_02.rawmk4	17_36.rawmk4	19_25.rawmk4	21_09.rawmk4	22_43.rawmk4
00_05.rawmk4	17_38.rawmk4	19_28.rawmk4	21_12.rawmk4	22_46.rawmk4
00_08.rawmk4	17_41.rawmk4	19_30.rawmk4	21_14.rawmk4	22_49.rawmk4
00_11.rawmk4	17_44.rawmk4	19_33.rawmk4	21_17.rawmk4	22_52.rawmk4
00_14.rawmk4	17_47.rawmk4	19_36.rawmk4	21_20.rawmk4	22_54.rawmk4
00_17.rawmk4	17_50.rawmk4	19_39.rawmk4	21_23.rawmk4	22_57.rawmk4
00_20.rawmk4	17_53.rawmk4	19_42.rawmk4	21_26.rawmk4	23_00.rawmk4
00_23.rawmk4	17_56.rawmk4	19_45.rawmk4	21_29.rawmk4	23_03.rawmk4
00_26.rawmk4	18_03.rawmk4	19_48.rawmk4	21_32.rawmk4	23_06.rawmk4
00_29.rawmk4	18_09.rawmk4	19_51.rawmk4	21_35.rawmk4	23_09.rawmk4
00_32.rawmk4	18_16.rawmk4	20_00.rawmk4	21_38.rawmk4	23_12.rawmk4
00_35.rawmk4	18_19.rawmk4	20_03.rawmk4	21_41.rawmk4	23_15.rawmk4
00_38.rawmk4	18_22.rawmk4	20_06.rawmk4	21_44.rawmk4	23_18.rawmk4
00_40.rawmk4	18_28.rawmk4	20_09.rawmk4	21_47.rawmk4	23_21.rawmk4
00_43.rawmk4	18_32.rawmk4	20_12.rawmk4	21_50.rawmk4	23_24.rawmk4
00_46.rawmk4	18_35.rawmk4	20_15.rawmk4	21_53.rawmk4	23_27.rawmk4

00_49.rawmk4	18_38.rawmk4	20_18.rawmk4	21_56.rawmk4	23_30.rawmk4
00_52.rawmk4	18_41.rawmk4	20_21.rawmk4	21_59.rawmk4	23_33.rawmk4
00_55.rawmk4	18_44.rawmk4	20_24.rawmk4	22_01.rawmk4	23_36.rawmk4
00_58.rawmk4	18_46.rawmk4	20_27.rawmk4	22_04.rawmk4	23_39.rawmk4
01_07.rawmk4	18_49.rawmk4	20_32.rawmk4	22_07.rawmk4	23_42.rawmk4
01_10.rawmk4	18_52.rawmk4	20_36.rawmk4	22_10.rawmk4	23_45.rawmk4
16_58.rawmk4	18_55.rawmk4	20_39.rawmk4	22_13.rawmk4	23_48.rawmk4
17_01.rawmk4	18_58.rawmk4	20_42.rawmk4	22_16.rawmk4	23_51.rawmk4
17_04.rawmk4	19_01.rawmk4	20_45.rawmk4	22_19.rawmk4	23_53.rawmk4
17_07.rawmk4	19_04.rawmk4	20_48.rawmk4	22_22.rawmk4	23_56.rawmk4
17_10.rawmk4	19_07.rawmk4	20_51.rawmk4	22_25.rawmk4	23_59.rawmk4
17_13.rawmk4	19_10.rawmk4	20_54.rawmk4	22_28.rawmk4	c18_00.rawmk4
17_16.rawmk4	19_13.rawmk4	20_57.rawmk4	22_31.rawmk4	c18_06.rawmk4
17_19.rawmk4	19_16.rawmk4	21_00.rawmk4	22_34.rawmk4	c18_12.rawmk4
17_25.rawmk4	19_19.rawmk4	21_03.rawmk4	22_37.rawmk4	
17_32.rawmk4	19_22.rawmk4	21_06.rawmk4	22_40.rawmk4	