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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 19 17:00:25 GMT 2004

Year: 04 Doy: 079

Observer: yasukawa

WEATHER COMMENT: Fri Mar 19 17:00:35 GMT 2004

36 F, clear, 25 mph SSW wind.

Fri Mar 19 17:08:21 GMT 2004 CHIP Start Patrol

Fri Mar 19 17:08:26 GMT 2004 PICS Start Patrol

\*\*MLSO PROBLEM\*\* Fri Mar 19 17:08:16 GMT 2004

Door to dome left wide open overnight, dome shutter flap left unlatched.

ECHO COMMENT: Fri Mar 19 17:13:54 GMT 2004

time OK

\*\*MLSO PROBLEM\*\* Fri Mar 19 17:20:45 GMT 2004

Printer not reconnected to PC. Had to reboot PC to re-establish serial communication and avoid printing out pages and pages of gibberish.

MKIV COMMENT: Fri Mar 19 17:22:11 GMT 2004

Centering O1.

PSPT COMMENT: Fri Mar 19 17:30:09 GMT 2004

Have not started PSPT at this time. Digesting email communication re: ghosting to determine what has been done and what needs to be done.

Fri Mar 19 18:02:19 GMT 2004 PICS Flat

Fri Mar 19 18:03:02 GMT 2004 CHIP LSD

Fri Mar 19 18:04:47 GMT 2004 CHIP End LSD

Fri Mar 19 18:04:45 GMT 2004 PICS End Flat

Fri Mar 19 18:05:08 GMT 2004 CHIP BiasLSD

Fri Mar 19 18:06:04 GMT 2004 CHIP End BiasLSD

Fri Mar 19 18:06:12 GMT 2004 CHIP Bias

Fri Mar 19 18:07:05 GMT 2004 CHIP End Bias

\*\*PSPT PROBLEM\*\* Fri Mar 19 18:32:41 GMT 2004

Removed CaK 0.1 filter and reversed it, shiny side now facing camera.

Filter is pressed fit into the holder with no "cement". Fit is fairly tight for this test. Tilt is approximately the same as before.

Inserted reversed filter back into filter wheel and run start-up.

PSPT COMMENT: Fri Mar 19 18:41:00 GMT 2004

Observing.

MKIV COMMENT: Fri Mar 19 18:42:50 GMT 2004

Centered O1.

Fri Mar 19 18:46:49 GMT 2004 MKIV Start Cal

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Mar 19 18:52:44 GMT 2004

Fri Mar 19 19:05:35 GMT 2004 MKIV End Cal

Fri Mar 19 19:05:46 GMT 2004 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\* Fri Mar 19 19:36:03 GMT 2004

EPL at PA 260-270 from 1830-1930 UT.

MKIV COMMENT: Fri Mar 19 19:46:53 GMT 2004

Centered O1.

Fri Mar 19 20:17:01 GMT 2004 CHIP End Patrol

Fri Mar 19 20:17:02 GMT 2004 PICS End Patrol  
 COMMENT: Fri Mar 19 20:17:02 GMT 2004  
 Stopping to reconfigure dome shutter.  
 Fri Mar 19 20:22:37 GMT 2004 MKIV End Patrol  
 Fri Mar 19 20:27:40 GMT 2004 MKIV Start Patrol  
 MKIV COMMENT: Fri Mar 19 20:27:42 GMT 2004  
 Centered O1.  
 Fri Mar 19 20:27:45 GMT 2004 CHIP Start Patrol  
 Fri Mar 19 20:27:49 GMT 2004 PICS Start Patrol  
 MKIV COMMENT: Fri Mar 19 22:22:25 GMT 2004  
 Centered O1.  
 MKIV COMMENT: Fri Mar 19 23:42:04 GMT 2004  
 Centered O1.  
 COMMENT: Sat Mar 20 00:20:13 GMT 2004  
 Declination reset. Repointed spar and reset guider.  
 Sat Mar 20 00:23:10 GMT 2004 CHIP End Patrol  
 COMMENT: Sat Mar 20 00:23:25 GMT 2004  
 Stopping to reconfigure dome shutter.  
 Sat Mar 20 00:25:31 GMT 2004 PICS End Patrol  
 Sat Mar 20 00:31:04 GMT 2004 CHIP Start Patrol  
 Sat Mar 20 00:31:13 GMT 2004 PICS Start Patrol  
 Sat Mar 20 00:31:37 GMT 2004 MKIV Start Patrol  
 WEATHER COMMENT: Sat Mar 20 01:14:52 GMT 2004  
 In altostratus clouds  
 MKIV COMMENT: Sat Mar 20 01:34:16 GMT 2004  
 Centered O1.  
 \*\*CHIP PROBLEM\*\*: Sat Mar 20 01:51:01 GMT 2004  
 CHIP was vignetted by dome slot. Moved dome and turned ADR back on.  
 Sat Mar 20 02:27:23 GMT 2004 PICS End Patrol  
 Sat Mar 20 02:29:34 GMT 2004 CHIP End Patrol  
 Sat Mar 20 02:32:19 GMT 2004  
 MkIV

00_02.rawmk4	02_03.rawmk4	18_42.rawmk4	20_45.rawmk4	22_31.rawmk4
00_05.rawmk4	02_06.rawmk4	18_49.rawmk4	20_48.rawmk4	22_34.rawmk4
00_08.rawmk4	02_09.rawmk4	18_56.rawmk4	20_51.rawmk4	22_37.rawmk4
00_14.rawmk4	02_12.rawmk4	19_02.rawmk4	20_54.rawmk4	22_40.rawmk4
00_18.rawmk4	02_15.rawmk4	19_05.rawmk4	20_57.rawmk4	22_43.rawmk4
00_21.rawmk4	02_18.rawmk4	19_08.rawmk4	21_00.rawmk4	22_46.rawmk4
00_31.rawmk4	02_21.rawmk4	19_11.rawmk4	21_03.rawmk4	22_48.rawmk4
00_34.rawmk4	02_24.rawmk4	19_14.rawmk4	21_05.rawmk4	22_51.rawmk4
00_37.rawmk4	02_27.rawmk4	19_17.rawmk4	21_08.rawmk4	22_54.rawmk4
00_40.rawmk4	17_23.rawmk4	19_20.rawmk4	21_11.rawmk4	22_57.rawmk4
00_43.rawmk4	17_26.rawmk4	19_23.rawmk4	21_14.rawmk4	23_00.rawmk4
00_49.rawmk4	17_29.rawmk4	19_26.rawmk4	21_17.rawmk4	23_03.rawmk4
00_53.rawmk4	17_32.rawmk4	19_29.rawmk4	21_20.rawmk4	23_06.rawmk4
00_56.rawmk4	17_35.rawmk4	19_32.rawmk4	21_23.rawmk4	23_09.rawmk4
00_58.rawmk4	17_38.rawmk4	19_35.rawmk4	21_26.rawmk4	23_12.rawmk4

01_01.rawmk4	17_41.rawmk4	19_38.rawmk4	21_29.rawmk4	23_15.rawmk4
01_04.rawmk4	17_44.rawmk4	19_40.rawmk4	21_32.rawmk4	23_18.rawmk4
01_07.rawmk4	17_46.rawmk4	19_43.rawmk4	21_35.rawmk4	23_21.rawmk4
01_10.rawmk4	17_49.rawmk4	19_46.rawmk4	21_38.rawmk4	23_24.rawmk4
01_13.rawmk4	17_52.rawmk4	19_49.rawmk4	21_41.rawmk4	23_27.rawmk4
01_16.rawmk4	17_55.rawmk4	19_52.rawmk4	21_44.rawmk4	23_30.rawmk4
01_19.rawmk4	17_58.rawmk4	19_55.rawmk4	21_47.rawmk4	23_33.rawmk4
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01_43.rawmk4	18_22.rawmk4	20_19.rawmk4	22_10.rawmk4	23_56.rawmk4
01_45.rawmk4	18_25.rawmk4	20_27.rawmk4	22_13.rawmk4	23_59.rawmk4
01_48.rawmk4	18_28.rawmk4	20_30.rawmk4	22_16.rawmk4	c18_46.rawmk4
01_51.rawmk4	18_31.rawmk4	20_33.rawmk4	22_19.rawmk4	c18_52.rawmk4
01_54.rawmk4	18_34.rawmk4	20_36.rawmk4	22_22.rawmk4	c18_59.rawmk4
01_57.rawmk4	18_36.rawmk4	20_39.rawmk4	22_25.rawmk4	
02_00.rawmk4	18_39.rawmk4	20_42.rawmk4	22_28.rawmk4	