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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 18 16:15:51 GMT 2003

Year: 03 Doy: 199

Observer: yasukawa

WEATHER COMMENT: Fri Jul 18 16:15:53 GMT 2003

Cool, clear, south wind.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jul 18 16:25:43 GMT 2003

Fri Jul 18 16:26:00 GMT 2003 CHIP Start Patrol

Fri Jul 18 16:26:12 GMT 2003 PICS Start Patrol

MKIV COMMENT: Fri Jul 18 16:49:23 GMT 2003

MK4 just cleared dome cylinder, centering O1.

Fri Jul 18 16:49:54 GMT 2003 MKIV Start Patrol

PSPT COMMENT: Fri Jul 18 17:06:17 GMT 2003

PSPT startup.

PSPT COMMENT: Fri Jul 18 17:14:19 GMT 2003

Observing.

MKIV COMMENT: Fri Jul 18 17:43:02 GMT 2003

Centered O1.

Fri Jul 18 18:00:58 GMT 2003 MKIV End Patrol

Fri Jul 18 18:01:07 GMT 2003 MKIV Start Cal

Fri Jul 18 18:01:58 GMT 2003 PICS Flat

Fri Jul 18 18:02:44 GMT 2003 CHIP LSD

Fri Jul 18 18:04:29 GMT 2003 PICS End Flat

Fri Jul 18 18:04:36 GMT 2003 CHIP End LSD

Fri Jul 18 18:04:47 GMT 2003 CHIP BiasLSD

Fri Jul 18 18:05:41 GMT 2003 CHIP End BiasLSD

Fri Jul 18 18:05:49 GMT 2003 CHIP Bias

Fri Jul 18 18:06:41 GMT 2003 CHIP End Bias

Fri Jul 18 18:19:53 GMT 2003 MKIV End Cal

Fri Jul 18 18:20:02 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Fri Jul 18 18:40:52 GMT 2003

Centered O1.

Fri Jul 18 19:35:57 GMT 2003 CHIP End Patrol

Fri Jul 18 19:36:08 GMT 2003 PICS End Patrol

COMMENT: Fri Jul 18 19:36:12 GMT 2003

Stopping to reconfigure dome shutter.

Fri Jul 18 19:37:21 GMT 2003 MKIV End Patrol

Fri Jul 18 19:43:29 GMT 2003 MKIV Start Patrol

Fri Jul 18 19:43:45 GMT 2003 CHIP Start Patrol

Fri Jul 18 19:43:58 GMT 2003 PICS Start Patrol

MKIV COMMENT: Fri Jul 18 20:04:06 GMT 2003

Centered O1.

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jul 18 21:10:29 GMT 2003

There was a large eruptive filament/flare event near CMP just north of equator between 1858 UT and around 2100 UT.

MKIV COMMENT: Fri Jul 18 21:17:34 GMT 2003

Centered O1.  
 MKIV COMMENT: Fri Jul 18 21:58:39 GMT 2003  
 Centered O1.  
 MKIV COMMENT: Fri Jul 18 23:00:22 GMT 2003  
 Centered O1.  
 MKIV COMMENT: Sat Jul 19 00:28:23 GMT 2003  
 Centered O1.  
 Sat Jul 19 01:03:33 GMT 2003 CHIP End Patrol  
 COMMENT: Sat Jul 19 01:03:48 GMT 2003  
 Stopping to reconfigure the dome shutter.  
 Sat Jul 19 01:03:50 GMT 2003 PICS End Patrol  
 Sat Jul 19 01:06:43 GMT 2003 MKIV End Patrol  
 Sat Jul 19 01:11:59 GMT 2003 MKIV Start Patrol  
 Sat Jul 19 01:12:16 GMT 2003 CHIP Start Patrol  
 Sat Jul 19 01:12:28 GMT 2003 PICS Start Patrol  
 MKIV COMMENT: Sat Jul 19 01:45:17 GMT 2003  
 Centered O1.  
 Sat Jul 19 02:28:43 GMT 2003 PICS End Patrol  
 Sat Jul 19 02:29:12 GMT 2003 CHIP End Patrol  
 Sat Jul 19 02:29:41 GMT 2003 MKIV End Patrol  
 PSPT COMMENT: Sat Jul 19 02:30:22 GMT 2003  
 Stut down pspt.  
 Sat Jul 19 02:34:48 GMT 2003

MkIV

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

01_14.rawmk4	17_31.rawmk4	19_43.rawmk4	21_35.rawmk4	23_26.rawmk4
01_17.rawmk4	17_34.rawmk4	19_46.rawmk4	21_38.rawmk4	23_29.rawmk4
01_20.rawmk4	17_37.rawmk4	19_49.rawmk4	21_41.rawmk4	23_32.rawmk4
01_23.rawmk4	17_40.rawmk4	19_52.rawmk4	21_43.rawmk4	23_35.rawmk4
01_26.rawmk4	17_43.rawmk4	19_55.rawmk4	21_46.rawmk4	23_38.rawmk4
01_32.rawmk4	17_45.rawmk4	19_58.rawmk4	21_49.rawmk4	23_41.rawmk4
01_36.rawmk4	17_48.rawmk4	20_01.rawmk4	21_52.rawmk4	23_44.rawmk4
01_39.rawmk4	17_51.rawmk4	20_04.rawmk4	21_55.rawmk4	23_47.rawmk4
01_42.rawmk4	17_54.rawmk4	20_07.rawmk4	21_58.rawmk4	23_50.rawmk4
01_45.rawmk4	17_57.rawmk4	20_09.rawmk4	22_01.rawmk4	23_53.rawmk4
01_48.rawmk4	18_04.rawmk4	20_12.rawmk4	22_04.rawmk4	23_56.rawmk4
01_51.rawmk4	18_10.rawmk4	20_15.rawmk4	22_07.rawmk4	23_58.rawmk4
01_54.rawmk4	18_16.rawmk4	20_18.rawmk4	22_10.rawmk4	c18_01.rawmk4
01_57.rawmk4	18_20.rawmk4	20_21.rawmk4	22_13.rawmk4	c18_07.rawmk4
01_59.rawmk4	18_22.rawmk4	20_24.rawmk4	22_16.rawmk4	c18_13.rawmk4