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Mauna Loa Solar Observatory Observer's Log  
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Wed Aug 8 16:23:48 GMT 2007

Year: 07 Doy: 220

Observer: yasukawa

WEATHER COMMENT: Wed Aug 8 16:24:24 GMT 2007

Clear, S wind 7 mph, temp 41 F.

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

PSPT COMMENT: Wed Aug 8 16:27:46 GMT 2007

Starting up

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

Wed Aug 8 16:28:16 GMT 2007 CHIP Start Patrol

Wed Aug 8 16:28:40 GMT 2007 PICS Start Patrol

PICS COMMENT: Wed Aug 8 16:29:12 GMT 2007

Starting with normal PICS patrol (1a).

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Aug 8 16:32:46 GMT 2007

PSPT COMMENT: Wed Aug 8 16:41:26 GMT 2007

Observing.

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

\*\*PSPT PROBLEM\*\*: Wed Aug 8 16:52:50 GMT 2007

Image not centered, aborted obs and centering image.

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

Wed Aug 8 16:57:23 GMT 2007 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Wed Aug 8 17:00:03 GMT 2007

Manually pointed spar to get guiding to center on sun.

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

Wed Aug 8 17:32:24 GMT 2007 PICS End Patrol

PICS COMMENT: Wed Aug 8 17:32:35 GMT 2007

Stopping normal observing mode to set up high cadence IHY campaign observing mode (1b Patrol -- 3 minute disc with 14 limb images).

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

Wed Aug 8 17:36:38 GMT 2007 PICS Start Patrol

PICS COMMENT: Wed Aug 8 17:36:26 GMT 2007

Typed in "touch \$data/writealllimb" into nene to enable the 1b Patrol mode.

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

Wed Aug 8 18:01:19 GMT 2007 PICS Flat

Wed Aug 8 18:01:51 GMT 2007 CHIP LSD

Wed Aug 8 18:02:26 GMT 2007 MKIV End Patrol

Wed Aug 8 18:03:37 GMT 2007 PICS End Flat

Wed Aug 8 18:03:40 GMT 2007 CHIP End LSD

Wed Aug 8 18:03:46 GMT 2007 PICS ReStart Patrol

Wed Aug 8 18:03:54 GMT 2007 CHIP BiasLSD

Wed Aug 8 18:04:47 GMT 2007 CHIP End BiasLSD

Wed Aug 8 18:04:57 GMT 2007 CHIP Bias

Wed Aug 8 18:05:49 GMT 2007 CHIP End Bias

Wed Aug 8 18:05:56 GMT 2007 CHIP ReStart Patrol

Wed Aug 8 18:21:53 GMT 2007 MKIV End Cal  
 Wed Aug 8 18:21:57 GMT 2007 MKIV Start Patrol  
 Wed Aug 8 19:21:44 GMT 2007 CHIP End Patrol  
 Wed Aug 8 19:22:43 GMT 2007 MKIV End Patrol  
 Wed Aug 8 19:22:39 GMT 2007 PICS End Patrol  
 COMMENT: Wed Aug 8 19:23:05 GMT 2007  
 Stopping to reconfigure dome shutter.  
 \_\_\_\_end\_\_\_\_  
 Wed Aug 8 19:28:11 GMT 2007 MKIV Start Patrol  
 Wed Aug 8 19:28:27 GMT 2007 CHIP Start Patrol  
 Wed Aug 8 19:28:38 GMT 2007 PICS Start Patrol  
 NICE MK4 IMAGE: 1756  
 NICE CHIP IMAGE: 1755  
 NICE PICSLIMB IMAGE: 1756  
 NICE PICSDISC IMAGE: 1757  
 WEATHER COMMENT: Wed Aug 8 21:15:21 GMT 2007  
 Sky quite noisy, orographic clouds are forming below and making their  
 way upslope.  
 \_\_\_\_end\_\_\_\_  
 Wed Aug 8 22:03:10 GMT 2007 PICS End Patrol  
 Wed Aug 8 22:06:33 GMT 2007 PICS Start Patrol  
 PICS COMMENT: Wed Aug 8 22:06:19 GMT 2007  
 Stopped high cadence Patrol 1b, did a "del \$data/writealllimb"  
 and restarted normal (1a) Patrol.  
 \_\_\_\_end\_\_\_\_  
 WEATHER COMMENT: Wed Aug 8 22:46:20 GMT 2007  
 Approaching clouds are very low, Stopping and closing domes as a precaution.  
 \_\_\_\_end\_\_\_\_  
 Wed Aug 8 22:47:08 GMT 2007 CHIP End Patrol  
 Wed Aug 8 22:47:14 GMT 2007 PICS End Patrol  
 Wed Aug 8 22:53:20 GMT 2007 MKIV End Patrol  
 WEATHER COMMENT: Wed Aug 8 23:34:12 GMT 2007  
 Clouds receded, opened domes, resuming obs.  
 \_\_\_\_end\_\_\_\_  
 Wed Aug 8 23:34:56 GMT 2007 CHIP Start Patrol  
 Wed Aug 8 23:35:09 GMT 2007 PICS Start Patrol  
 Wed Aug 8 23:35:31 GMT 2007 MKIV Start Patrol  
 Thu Aug 9 02:22:03 GMT 2007 PICS End Patrol  
 Thu Aug 9 02:22:15 GMT 2007 CHIP End Patrol  
 WEATHER COMMENT: Thu Aug 9 02:23:40 GMT 2007  
 In clouds.  
 \_\_\_\_end\_\_\_\_  
 Thu Aug 9 02:27:00 GMT 2007 MKIV End Patrol  
 Thu Aug 9 02:30:31 GMT 2007  
 MkIV

00\_02.rawmk4 01\_41.rawmk4 17\_56.rawmk4 20\_00.rawmk4 21\_47.rawmk4  
 00\_04.rawmk4 01\_44.rawmk4 17\_59.rawmk4 20\_03.rawmk4 21\_50.rawmk4

00_07.rawmk4	01_47.rawmk4	18_06.rawmk4	20_06.rawmk4	21_53.rawmk4
00_10.rawmk4	01_50.rawmk4	18_12.rawmk4	20_09.rawmk4	21_56.rawmk4
00_13.rawmk4	01_53.rawmk4	18_18.rawmk4	20_12.rawmk4	21_59.rawmk4
00_16.rawmk4	01_56.rawmk4	18_21.rawmk4	20_15.rawmk4	22_02.rawmk4
00_19.rawmk4	02_02.rawmk4	18_24.rawmk4	20_18.rawmk4	22_05.rawmk4
00_22.rawmk4	02_06.rawmk4	18_30.rawmk4	20_21.rawmk4	22_08.rawmk4
00_25.rawmk4	02_09.rawmk4	18_34.rawmk4	20_24.rawmk4	22_11.rawmk4
00_28.rawmk4	02_12.rawmk4	18_37.rawmk4	20_26.rawmk4	22_14.rawmk4
00_31.rawmk4	02_15.rawmk4	18_40.rawmk4	20_29.rawmk4	22_17.rawmk4
00_34.rawmk4	02_17.rawmk4	18_43.rawmk4	20_32.rawmk4	22_20.rawmk4
00_37.rawmk4	02_20.rawmk4	18_49.rawmk4	20_35.rawmk4	22_23.rawmk4
00_40.rawmk4	02_23.rawmk4	18_53.rawmk4	20_38.rawmk4	22_26.rawmk4
00_43.rawmk4	16_57.rawmk4	18_56.rawmk4	20_41.rawmk4	22_28.rawmk4
00_46.rawmk4	17_00.rawmk4	18_58.rawmk4	20_44.rawmk4	22_31.rawmk4
00_48.rawmk4	17_03.rawmk4	19_01.rawmk4	20_47.rawmk4	22_34.rawmk4
00_51.rawmk4	17_06.rawmk4	19_04.rawmk4	20_53.rawmk4	22_37.rawmk4
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01_18.rawmk4	17_32.rawmk4	19_37.rawmk4	21_24.rawmk4	23_50.rawmk4
01_21.rawmk4	17_35.rawmk4	19_39.rawmk4	21_27.rawmk4	23_53.rawmk4
01_24.rawmk4	17_38.rawmk4	19_42.rawmk4	21_30.rawmk4	23_56.rawmk4
01_27.rawmk4	17_41.rawmk4	19_45.rawmk4	21_33.rawmk4	23_59.rawmk4
01_30.rawmk4	17_44.rawmk4	19_48.rawmk4	21_36.rawmk4	c18_02.rawmk4
01_33.rawmk4	17_47.rawmk4	19_51.rawmk4	21_39.rawmk4	c18_09.rawmk4
01_36.rawmk4	17_50.rawmk4	19_54.rawmk4	21_42.rawmk4	c18_15.rawmk4
01_38.rawmk4	17_53.rawmk4	19_57.rawmk4	21_44.rawmk4	