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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 18 16:42:09 GMT 2006

Year: 06 Doy: 169

Observer: koon

Sun Jun 18 16:47:01 GMT 2006 MKIV Start Patrol

Sun Jun 18 16:46:59 GMT 2006 CHIP Start Patrol

Sun Jun 18 16:47:12 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Sun Jun 18 16:42:11 GMT 2006

Clear sky, wind=5 mph from the SE, temp=50F.

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

SBM COMMENT: Sun Jun 18 16:51:33 GMT 2006

This was apparently not shut down yesterday, program was still running this morning, I shut it down and restarted. Observing.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Jun 18 17:07:28 GMT 2006

\*\*PSPT PROBLEM\*\* Sun Jun 18 17:53:45 GMT 2006

I finally saw the dust cap opening problem, it didn't open for obs this morning.

I checked the motor, it was warm, so I pushed the cap arm a little and it

opened, so it was stalled, maybe due to friction so I lubed the gears.

Now observing.

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

Sun Jun 18 18:00:12 GMT 2006 PICS Flat

Sun Jun 18 18:02:38 GMT 2006 PICS End Flat

Sun Jun 18 18:02:45 GMT 2006 PICS ReStart Patrol

Sun Jun 18 18:02:50 GMT 2006 CHIP LSD

Sun Jun 18 18:04:43 GMT 2006 CHIP End LSD

Sun Jun 18 18:04:51 GMT 2006 CHIP BiasLSD

Sun Jun 18 18:05:33 GMT 2006 CHIP End BiasLSD

Sun Jun 18 18:05:41 GMT 2006 CHIP Bias

Sun Jun 18 18:06:23 GMT 2006 CHIP End Bias

Sun Jun 18 18:06:34 GMT 2006 CHIP ReStart Patrol

SBM COMMENT: Sun Jun 18 20:03:19 GMT 2006

I moved the solar image so the brightness ring looked more evenly illuminated.

It appears that Geocentric North is down on the screen display and

Geocentric West is to the left.

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

COMMENT: Sun Jun 18 20:26:24 GMT 2006

Extended the dome slot.

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

Sun Jun 18 20:30:46 GMT 2006 MKIV End Patrol

Sun Jun 18 20:30:51 GMT 2006 MKIV Start Cal

Sun Jun 18 20:50:19 GMT 2006 MKIV Start Patrol

\*\*pics\_PROCESSING PROBLEM\*\* Mon Jun 19 00:37:02 GMT 2006

It seems like whenever I run mssrestore on data for 2006 I get emailed a

message that says there was a problem processing pics data, but some days

on the HAO website data calendar go from red to green anyway. DOY 167 and

168 stayed red though I ran mssrestore on them both today - and I got the error message emails.

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

NICE PICSDISC IMAGE: 1720

NICE PICSLIMB IMAGE: 1720

NICE CHIP IMAGE: 1812

NICE MK4 IMAGE: 1742

Mon Jun 19 02:04:12 GMT 2006 CHIP End Patrol

Mon Jun 19 02:04:30 GMT 2006 PICS End Patrol

Mon Jun 19 02:08:45 GMT 2006 MKIV End Patrol

Mon Jun 19 02:14:53 GMT 2006

MkIV

00_01.rawmk4	01_56.rawmk4	18_27.rawmk4	20_18.rawmk4	22_21.rawmk4
00_04.rawmk4	01_59.rawmk4	18_30.rawmk4	20_21.rawmk4	22_24.rawmk4
00_10.rawmk4	02_02.rawmk4	18_32.rawmk4	20_24.rawmk4	22_27.rawmk4
00_13.rawmk4	02_05.rawmk4	18_35.rawmk4	20_27.rawmk4	22_30.rawmk4
00_16.rawmk4	16_47.rawmk4	18_38.rawmk4	20_33.rawmk4	22_33.rawmk4
00_19.rawmk4	16_50.rawmk4	18_41.rawmk4	20_40.rawmk4	22_36.rawmk4
00_22.rawmk4	16_52.rawmk4	18_44.rawmk4	20_46.rawmk4	22_38.rawmk4
00_25.rawmk4	16_55.rawmk4	18_47.rawmk4	20_50.rawmk4	22_41.rawmk4
00_28.rawmk4	16_58.rawmk4	18_50.rawmk4	20_53.rawmk4	22_44.rawmk4
00_31.rawmk4	17_01.rawmk4	18_53.rawmk4	20_56.rawmk4	22_47.rawmk4
00_34.rawmk4	17_04.rawmk4	18_56.rawmk4	20_59.rawmk4	22_50.rawmk4
00_37.rawmk4	17_07.rawmk4	18_59.rawmk4	21_02.rawmk4	22_53.rawmk4
00_40.rawmk4	17_10.rawmk4	19_02.rawmk4	21_05.rawmk4	22_56.rawmk4
00_43.rawmk4	17_13.rawmk4	19_05.rawmk4	21_07.rawmk4	22_59.rawmk4
00_46.rawmk4	17_16.rawmk4	19_08.rawmk4	21_10.rawmk4	23_02.rawmk4
00_49.rawmk4	17_19.rawmk4	19_11.rawmk4	21_13.rawmk4	23_05.rawmk4
00_52.rawmk4	17_22.rawmk4	19_14.rawmk4	21_16.rawmk4	23_08.rawmk4
00_54.rawmk4	17_25.rawmk4	19_17.rawmk4	21_19.rawmk4	23_11.rawmk4
00_57.rawmk4	17_28.rawmk4	19_20.rawmk4	21_22.rawmk4	23_14.rawmk4
01_00.rawmk4	17_31.rawmk4	19_22.rawmk4	21_25.rawmk4	23_17.rawmk4
01_03.rawmk4	17_34.rawmk4	19_25.rawmk4	21_28.rawmk4	23_20.rawmk4
01_06.rawmk4	17_36.rawmk4	19_28.rawmk4	21_31.rawmk4	23_23.rawmk4
01_09.rawmk4	17_39.rawmk4	19_31.rawmk4	21_34.rawmk4	23_26.rawmk4
01_12.rawmk4	17_42.rawmk4	19_34.rawmk4	21_37.rawmk4	23_29.rawmk4
01_15.rawmk4	17_45.rawmk4	19_37.rawmk4	21_40.rawmk4	23_31.rawmk4
01_18.rawmk4	17_48.rawmk4	19_40.rawmk4	21_43.rawmk4	23_34.rawmk4
01_21.rawmk4	17_51.rawmk4	19_43.rawmk4	21_46.rawmk4	23_37.rawmk4
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01_30.rawmk4	18_00.rawmk4	19_52.rawmk4	21_54.rawmk4	23_46.rawmk4
01_33.rawmk4	18_03.rawmk4	19_55.rawmk4	21_57.rawmk4	23_49.rawmk4
01_36.rawmk4	18_06.rawmk4	19_58.rawmk4	22_00.rawmk4	23_52.rawmk4
01_39.rawmk4	18_09.rawmk4	20_01.rawmk4	22_03.rawmk4	23_55.rawmk4
01_42.rawmk4	18_12.rawmk4	20_04.rawmk4	22_06.rawmk4	23_58.rawmk4
01_44.rawmk4	18_15.rawmk4	20_07.rawmk4	22_09.rawmk4	c20_30.rawmk4

01_47.rawmk4	18_18.rawmk4	20_09.rawmk4	22_12.rawmk4	c20_37.rawmk4
01_50.rawmk4	18_21.rawmk4	20_12.rawmk4	22_15.rawmk4	c20_43.rawmk4
01_53.rawmk4	18_24.rawmk4	20_15.rawmk4	22_18.rawmk4	