

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Thu Jul 13 16:44:55 GMT 2006

Year: 06 Doy: 194

Observer: koon

Thu Jul 13 16:49:05 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Thu Jul 13 16:44:57 GMT 2006

Thin cirrostratus overcast, wind=25 mph from the SE, temp=52F.

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

Thu Jul 13 16:49:58 GMT 2006 CHIP Start Patrol

Thu Jul 13 16:50:07 GMT 2006 PICS Start Patrol

SBM COMMENT: Thu Jul 13 17:02:53 GMT 2006

Too cloudy.

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

PSPT COMMENT: Thu Jul 13 17:14:54 GMT 2006

Observing.

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

Thu Jul 13 17:27:59 GMT 2006 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* : Thu Jul 13 17:20:05 GMT 2006

A strange problem related to the Opal Status board. The barrel was stuck at the CW limit with the GUI showing the drive command oscillating back and forth with the stop command, the scan GUI screen showed the position oscillating between 90 and 0 degrees, cycling the main KCC power didn't clear the problem. I tried pulling the Opal Status card back out of its seating to break any electrical connections it has in KCC and the barrel immediately started turning normally. This is how the card was positioned in the past, we didn't use it, so I'm leaving it this way. I cycled the main KCC power and the barrel pointed correctly to the starting position.

I tried a scan and it works correctly, it's too cloudy for data right now so I'll pause after this one scan.

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

Thu Jul 13 17:34:12 GMT 2006 MKIV End Patrol

Thu Jul 13 18:00:14 GMT 2006 PICS Flat

Thu Jul 13 18:02:38 GMT 2006 PICS End Flat

Thu Jul 13 18:02:49 GMT 2006 PICS ReStart Patrol

Thu Jul 13 18:02:48 GMT 2006 CHIP LSD

Thu Jul 13 18:04:33 GMT 2006 CHIP End LSD

Thu Jul 13 18:04:42 GMT 2006 CHIP BiasLSD

Thu Jul 13 18:05:24 GMT 2006 CHIP End BiasLSD

Thu Jul 13 18:05:32 GMT 2006 CHIP Bias

Thu Jul 13 18:06:14 GMT 2006 CHIP End Bias

Thu Jul 13 18:06:21 GMT 2006 CHIP ReStart Patrol

COMMENT: Thu Jul 13 19:35:07 GMT 2006

Extended the dome slot.

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

Fri Jul 14 01:06:54 GMT 2006 MKIV Start Patrol

MKIV COMMENT: Fri Jul 14 01:07:03 GMT 2006

Overcast is thinning, trying some obs.

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

Fri Jul 14 01:24:46 GMT 2006 MKIV End Patrol  
Fri Jul 14 01:24:52 GMT 2006 MKIV Start Cal  
Fri Jul 14 01:44:22 GMT 2006 MKIV Start Patrol  
Fri Jul 14 02:09:43 GMT 2006 CHIP End Patrol  
Fri Jul 14 02:10:10 GMT 2006 PICS End Patrol  
Fri Jul 14 02:14:02 GMT 2006 MKIV End Patrol

NICE MK4 IMAGE: 0153  
NICE PICSDISC IMAGE: 1830  
NICE PICSLIMB IMAGE: 0113  
NICE CHIP IMAGE: 2003  
Fri Jul 14 02:32:34 GMT 2006  
MkIV

01_06.rawmk4	01_21.rawmk4	01_47.rawmk4	02_02.rawmk4	17_31.rawmk4
01_09.rawmk4	01_27.rawmk4	01_50.rawmk4	02_04.rawmk4	c01_24.rawmk4
01_12.rawmk4	01_34.rawmk4	01_53.rawmk4	02_07.rawmk4	c01_31.rawmk4
01_15.rawmk4	01_40.rawmk4	01_56.rawmk4	02_10.rawmk4	c01_37.rawmk4
01_18.rawmk4	01_44.rawmk4	01_59.rawmk4	17_28.rawmk4	