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Mauna Loa Solar Observatory Observer's Log  
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Sat Jan 21 17:30:45 GMT 2006

Year: 06 Doy: 021

Observer: stueben

WEATHER COMMENT: Sat Jan 21 17:31:24 GMT 2006

Blowing fog/mist, wind south 5-10 mph, temp 38F.

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

COMMENT: Sat Jan 21 17:33:33 GMT 2006

Awaiting clearer skies before opening domes.

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

A NEW PSPT EXABYTE IS LOADED ON KENOBI Sat Jan 21 18:06:33 GMT 2006

WEATHER COMMENT: Sat Jan 21 18:22:51 GMT 2006

Sky has cleared, starting up.

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

Sat Jan 21 18:23:52 GMT 2006 CHIP Start Patrol

Sat Jan 21 18:24:11 GMT 2006 PICS Start Patrol

Sat Jan 21 18:24:51 GMT 2006 MKIV Start Patrol

PSPT COMMENT: Sat Jan 21 18:42:16 GMT 2006

Observing.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Jan 21 18:47:02 GMT 2006

Sat Jan 21 19:07:38 GMT 2006 MKIV End Patrol

Sat Jan 21 19:07:43 GMT 2006 MKIV Start Cal

Sat Jan 21 19:26:25 GMT 2006 MKIV End Cal

Sat Jan 21 19:47:36 GMT 2006 MKIV End Patrol

Sat Jan 21 19:51:47 GMT 2006 CHIP End Patrol

Sat Jan 21 19:52:20 GMT 2006 PICS End Patrol

WEATHER COMMENT: Sat Jan 21 19:54:18 GMT 2006

Orographic clouds coming up rapidly, blowing mist. Domes closed.

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

WEATHER COMMENT: Sat Jan 21 20:21:54 GMT 2006

Rain.

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

Sat Jan 21 21:22:06 GMT 2006 MKIV Start Patrol

Sat Jan 21 21:24:01 GMT 2006 CHIP Start Patrol

Sat Jan 21 21:24:20 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Sat Jan 21 21:26:43 GMT 2006

Clouds have cleared for awhile, instruments restarted.

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

**\*\*MLSO PROBLEM\*\***: Sat Jan 21 21:27:45 GMT 2006

Just before the clouds came up Mk4 was running cal and I went to move the mouse to select Patrol, as I did so I felt a static discharge to the mouse. The screen cursor would not move with mouse position. I tried restting KCC and cycling power but the problem persisted. While observing was stopped due to clouds I swapped mice between KCC and MCC, but the KCC cursor could still not be moved. I then powered down KCC and MCC and swapped the video/kbd/mouse board. Upon

restarting the mouse problem followed the board so that now the KCC mouse is OK and the MCC mouse does not work. It appears that the VIGRA GDM-9000 graphics board was damaged from the static discharge and we will need to get a replacement. I left the damaged board in MCC so we can run Mk4 as usual but won't be able to adjust the PICS objective x,y position for best limb images until we get a new board.

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

Sat Jan 21 22:16:24 GMT 2006 CHIP End Patrol

Sat Jan 21 22:16:36 GMT 2006 PICS End Patrol

Sat Jan 21 22:21:19 GMT 2006 MKIV End Patrol

NICE CHIP IMAGE: 1906

NICE PICSDISC IMAGE: 1903

NICE PICSLIMB IMAGE: 1904

NICE MK4 IMAGE: 1910

WEATHER COMMENT: Sat Jan 21 23:25:22 GMT 2006

Rain/hail.

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

Sat Jan 21 23:26:00 GMT 2006

MkIV

18_24.rawmk4	18_48.rawmk4	19_23.rawmk4	21_42.rawmk4	22_06.rawmk4
18_27.rawmk4	18_51.rawmk4	21_22.rawmk4	21_45.rawmk4	22_09.rawmk4
18_30.rawmk4	18_54.rawmk4	21_25.rawmk4	21_48.rawmk4	22_12.rawmk4
18_33.rawmk4	18_57.rawmk4	21_28.rawmk4	21_51.rawmk4	22_15.rawmk4
18_36.rawmk4	19_01.rawmk4	21_31.rawmk4	21_54.rawmk4	22_18.rawmk4
18_39.rawmk4	19_04.rawmk4	21_34.rawmk4	21_57.rawmk4	c19_07.rawmk4
18_42.rawmk4	19_10.rawmk4	21_36.rawmk4	22_00.rawmk4	c19_13.rawmk4
18_45.rawmk4	19_16.rawmk4	21_39.rawmk4	22_03.rawmk4	c19_19.rawmk4