
Mauna Loa Solar Observatory Observer's Log

Wed May 24 16:49:31 GMT 2006

Year: 06 Doy: 144

Observer: yasukawa

WEATHER COMMENT: Wed May 24 16:49:35 GMT 2006

Clear, W wind 11 mph, temp 48 F.

____end____

COMMENT: Wed May 24 16:49:53 GMT 2006

Read HELCO meters on the way up here this morning.

____end____

Wed May 24 16:54:32 GMT 2006 MKIV Start Patrol

Wed May 24 16:54:56 GMT 2006 CHIP Start Patrol

Wed May 24 16:55:11 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Wed May 24 16:58:43 GMT 2006

In thin cirrostratus.

____end____

Wed May 24 17:00:47 GMT 2006 MKIV End Patrol

Wed May 24 17:11:46 GMT 2006 MKIV Start Patrol

PSPT COMMENT: Wed May 24 17:34:14 GMT 2006

Observing

____end____

Wed May 24 18:01:44 GMT 2006 CHIP LSD

Wed May 24 18:02:14 GMT 2006 PICS Flat

Wed May 24 18:03:31 GMT 2006 CHIP End LSD

Wed May 24 18:03:39 GMT 2006 CHIP BiasLSD

Wed May 24 18:04:21 GMT 2006 CHIP End BiasLSD

Wed May 24 18:04:31 GMT 2006 CHIP Bias

Wed May 24 18:04:33 GMT 2006 PICS End Flat

Wed May 24 18:04:48 GMT 2006 PICS ReStart Patrol

Wed May 24 18:05:22 GMT 2006 CHIP End Bias

Wed May 24 18:05:30 GMT 2006 CHIP ReStart Patrol

Wed May 24 18:10:51 GMT 2006 MKIV End Patrol

Wed May 24 18:10:57 GMT 2006 MKIV Start Cal

Wed May 24 18:29:44 GMT 2006 MKIV End Cal

Wed May 24 18:29:50 GMT 2006 MKIV Start Patrol

PSPT PROBLEM : Wed May 24 18:51:59 GMT 2006

PSPT crashed around 10 minutes ago. K/r.

____end____

Wed May 24 19:24:51 GMT 2006 CHIP End Patrol

COMMENT: Wed May 24 19:24:54 GMT 2006

Reconfiguring dome shutter.

____end____

Wed May 24 19:24:55 GMT 2006 PICS End Patrol

Wed May 24 19:43:48 GMT 2006 CHIP Start Patrol

Wed May 24 19:43:58 GMT 2006 PICS Start Patrol

Wed May 24 19:44:23 GMT 2006 MKIV Start Patrol

**** EVENT COMMENT ****: Wed May 24 20:20:57 GMT 2006
CME at PA 90-110 starting at 1950 UT.

____end____
NICE MK4 IMAGE: 1814
NICE CHIP IMAGE: 1814
NICE PICSDISC IMAGE: 1814
NICE PICSLIMB IMAGE: 1815

WEATHER COMMENT: Wed May 24 23:57:13 GMT 2006
In scattered orographic clouds.

____end____
CHIP PROBLEM: Thu May 25 00:19:39 GMT 2006
CHIP coolant circulator alarm went off. Refilled reservoir with 50/50 propylene glycol and distilled water.

____end____
PICS PROBLEM: Thu May 25 00:21:25 GMT 2006
Looks like Halle filter in/out problem has recurred.

____end____
Thu May 25 00:21:50 GMT 2006 PICS End Patrol
Thu May 25 00:33:14 GMT 2006 CHIP End Patrol
Thu May 25 00:34:15 GMT 2006 MKIV End Patrol

PICS PROBLEM: Thu May 25 00:33:28 GMT 2006
Halle in/out worm gear shaft bearing had pulled out of the press-fit hole. Need to stop observations to reposition spar to utilize gravity to hold Halle filter in place while I re insert the bearing.

____end____
Thu May 25 01:04:16 GMT 2006 MKIV Start Patrol
Thu May 25 01:04:22 GMT 2006 CHIP Start Patrol
Thu May 25 01:04:28 GMT 2006 PICS Start Patrol

PICS PROBLEM: Thu May 25 01:04:30 GMT 2006
Bearing snugged back in hole. PICS should run OK. May need to have a better look at the problem to see if we need to do something more permanent. Dusted off optics inside enclosure before buttoning things up.

____end____
COMMENT: Thu May 25 01:05:52 GMT 2006
Reconfigured dome shutter while working on PICS.

____end____
PSPT PROBLEM: Thu May 25 02:40:03 GMT 2006
PSPT crashed at 0214 UT. PC also crashed, not talking with Sparc. Stopped while doinf Photo Data at 2/3 Taking CaK narrow image.

Xterm messages:
MCG: Loop Two Error
pspt_hdr_photo: No or BAD photometer information....
% Subscript range values must be >= 0.
< size: IMG
% Execution halted at: PSPT_SHOW_IMAGE 51 pspt.pro
%PSPT_PHOTOCaK_DATA_EVENT 199 pspt_photocak_data.pro
%WIDGET_PROCESS_EVENTS

% \$MAIN\$

IDL>

Spent a lot of time trying to shutdown with the varoius devices,
guider, dome, etc to end up in the correct shutdown positions.
Had to reboot PC a couple of times and manually move things around
and re-initialize the PC program before PSPT shut down correctly.

____end____

Thu May 25 02:47:58 GMT 2006 CHIP End Patrol

Thu May 25 02:48:06 GMT 2006 PICS End Patrol

Thu May 25 02:51:54 GMT 2006 MKIV End Patrol

COMMENT: Thu May 25 02:53:59 GMT 2006

End of long, crazy day.

____end____

Thu May 25 02:54:24 GMT 2006

MkIV

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

02_10.rawmk4	18_14.rawmk4	20_30.rawmk4	22_15.rawmk4	c18_10.rawmk4
02_13.rawmk4	18_20.rawmk4	20_33.rawmk4	22_18.rawmk4	c18_17.rawmk4
02_16.rawmk4	18_26.rawmk4	20_36.rawmk4	22_21.rawmk4	c18_23.rawmk4
02_19.rawmk4	18_29.rawmk4	20_39.rawmk4	22_24.rawmk4	
02_22.rawmk4	18_32.rawmk4	20_41.rawmk4	22_27.rawmk4	