
Mauna Loa Solar Observatory Observer's Log

Fri Jan 21 17:31:06 GMT 2005

Year: 05 Doy: 021

Observer: yasukawa

WEATHER COMMENT: Fri Jan 21 17:33:43 GMT 2005

Clear, SW wind 18 mph, temp 44 F.

____end____

Fri Jan 21 17:38:30 GMT 2005 CHIP Start Patrol

Fri Jan 21 17:38:35 GMT 2005 PICS Start Patrol

ECHO COMMENT: Fri Jan 21 17:39:56 GMT 2005

Time OK.

____end____

PSPT COMMENT: Fri Jan 21 17:40:07 GMT 2005

Starting up.

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jan 21 17:50:42 GMT 2005

PSPT COMMENT: Fri Jan 21 17:51:20 GMT 2005

Observing.

____end____

MKIV COMMENT: Fri Jan 21 18:00:10 GMT 2005

Centered O1.

____end____

Fri Jan 21 18:00:21 GMT 2005 MKIV Start Patrol

Fri Jan 21 18:00:24 GMT 2005 PICS Flat

Fri Jan 21 18:02:43 GMT 2005 CHIP LSD

Fri Jan 21 18:02:42 GMT 2005 PICS End Flat

Fri Jan 21 18:02:51 GMT 2005 PICS ReStart Patrol

Fri Jan 21 18:04:26 GMT 2005 CHIP End LSD

Fri Jan 21 18:04:35 GMT 2005 CHIP BiasLSD

Fri Jan 21 18:05:29 GMT 2005 CHIP End BiasLSD

Fri Jan 21 18:05:37 GMT 2005 CHIP Bias

Fri Jan 21 18:06:29 GMT 2005 CHIP End Bias

Fri Jan 21 18:06:41 GMT 2005 CHIP ReStart Patrol

PSPT COMMENT: Fri Jan 21 18:30:48 GMT 2005

Aborted program, exited IDL, restarting as requested by Alice to install modified software.

____end____

MKIV COMMENT: Fri Jan 21 19:16:50 GMT 2005

Centered O1.

____end____

Fri Jan 21 19:17:09 GMT 2005 MKIV End Patrol

Fri Jan 21 19:17:22 GMT 2005 MKIV Start Cal

PSPT PROBLEM: Fri Jan 21 19:28:17 GMT 2005

Alice's mod crashed at 1900 UT starting Hi res data at IDL command

PSPT_HIRESNS_DATA. Alice commented it out. Killed and restarted.

____end____

PSPT PROBLEM: Fri Jan 21 19:30:35 GMT 2005

Aborting and restarting again. I did not exit IDL as I probably should have before restarting.

____end____

Fri Jan 21 19:36:13 GMT 2005 MKIV End Cal

Fri Jan 21 19:36:19 GMT 2005 MKIV Start Patrol

MKIV COMMENT: Fri Jan 21 20:17:29 GMT 2005

Centered O1.

____end____

COMMENT: Fri Jan 21 20:19:46 GMT 2005

Declination reset itself. Repointed spar and reset guider.

____end____

NICE MK4 IMAGE: 1920

NICE PICSDISC IMAGE: 1920

NICE PICSLIMB IMAGE: 1921

NICE CHIP IMAGE: 1921

MKIV COMMENT: Fri Jan 21 21:25:54 GMT 2005

Centered O1.

____end____

PSPT COMMENT: Fri Jan 21 21:45:41 GMT 2005
Stopped observations to address filter fine tune request by Mark Rast.
____end____

PSPT COMMENT: Fri Jan 21 22:57:10 GMT 2005
Added 1 brass washer to RED filter's ND tilt spacers.
Spacer is now approx. 0.1065 in., was 0.0855 in.
Added 2 brass washers to BLUE filter's ND tilt spacers.
Spacer is now approx. 0.1285 in., was 0.0860 in.
Restarted observations.
____end____

MKIV COMMENT: Fri Jan 21 23:15:58 GMT 2005
Centered O1.
____end____

COMMENT: Sat Jan 22 00:08:50 GMT 2005
Declination reset itself. Repointed spar and reset guider.
____end____

Sat Jan 22 00:13:20 GMT 2005 CHIP End Patrol
Sat Jan 22 00:15:18 GMT 2005 CHIP Start Patrol
CHIP PROBLEM: Sat Jan 22 00:15:12 GMT 2005
CHIP recentered image during the declination reset. Stopped Patrol
and manually centered image with the guider correctly pointed.
____end____

MKIV COMMENT: Sat Jan 22 01:15:12 GMT 2005
Centered O1.
____end____

Sat Jan 22 01:51:24 GMT 2005 PICS End Patrol
PICS PROBLEM: Sat Jan 22 01:51:02 GMT 2005
Timing problem during H-alpha.disc routine occurring again. Restarting
nene programs. (End, Pau, Run, Patrol)
____end____

Sat Jan 22 01:53:58 GMT 2005 PICS Start Patrol
**** EVENT COMMENT ****: Sat Jan 22 01:55:46 GMT 2005
Nice disk flare going on in northeast quadrant of disk.
Started at around 0123 UT.
____end____

PICS PROBLEM: Sat Jan 22 02:01:23 GMT 2005
Timing appears fixed with the restart. Except that it occurs late in the
afternoon, the time of onset has been different between the three days
I experienced the problem (DOYs 014, 019 and 021).
____end____

CHIP PROBLEM: Sat Jan 22 02:14:01 GMT 2005
CHIP crashed due to a segmentation fault. Stopping it for the day.
Canceled WaitRepl to get the program to continue to end of routine
and respond to the End command queued up.
____end____

Sat Jan 22 02:17:57 GMT 2005 CHIP End Patrol
PICS PROBLEM: Sat Jan 22 02:19:08 GMT 2005
Apparently PICS lost timing between filter wheel and camera again.
Will watch the console messages to see if there are any clues as to
what might be going on.
____end____

PICS PROBLEM: Sat Jan 22 02:22:29 GMT 2005
I did not see any unusual messages go by on the console. Camera took the pic
again while filter wheel was still transiting to the clear station.
____end____

PSPT PROBLEM: Sat Jan 22 02:24:30 GMT 2005
Bah! PSPT crashed again (20-min. ago--just got email alert of crash).
Shutting it down for the day, too.
(at (2/3) Taking CaK shifted image.)
____end____

Sat Jan 22 02:34:15 GMT 2005
MkIV

00_00.rawmk4	01_44.rawmk4	18_53.rawmk4	20_43.rawmk4	22_27.rawmk4
00_03.rawmk4	01_47.rawmk4	18_56.rawmk4	20_46.rawmk4	22_30.rawmk4
00_06.rawmk4	01_50.rawmk4	18_59.rawmk4	20_49.rawmk4	22_33.rawmk4
00_09.rawmk4	01_53.rawmk4	19_02.rawmk4	20_52.rawmk4	22_36.rawmk4

00_12.rawmk4	01_56.rawmk4	19_05.rawmk4	20_55.rawmk4	22_39.rawmk4
00_15.rawmk4	01_59.rawmk4	19_08.rawmk4	20_58.rawmk4	22_42.rawmk4
00_18.rawmk4	02_02.rawmk4	19_10.rawmk4	21_04.rawmk4	22_45.rawmk4
00_21.rawmk4	02_05.rawmk4	19_13.rawmk4	21_08.rawmk4	22_48.rawmk4
00_27.rawmk4	02_07.rawmk4	19_20.rawmk4	21_11.rawmk4	22_52.rawmk4
00_30.rawmk4	02_10.rawmk4	19_26.rawmk4	21_14.rawmk4	22_55.rawmk4
00_33.rawmk4	02_13.rawmk4	19_32.rawmk4	21_17.rawmk4	22_58.rawmk4
00_36.rawmk4	02_16.rawmk4	19_36.rawmk4	21_19.rawmk4	23_01.rawmk4
00_39.rawmk4	02_19.rawmk4	19_39.rawmk4	21_22.rawmk4	23_04.rawmk4
00_42.rawmk4	02_22.rawmk4	19_42.rawmk4	21_25.rawmk4	23_06.rawmk4
00_45.rawmk4	02_25.rawmk4	19_45.rawmk4	21_28.rawmk4	23_12.rawmk4
00_48.rawmk4	02_28.rawmk4	19_48.rawmk4	21_31.rawmk4	23_16.rawmk4
00_51.rawmk4	18_00.rawmk4	19_51.rawmk4	21_34.rawmk4	23_19.rawmk4
00_54.rawmk4	18_03.rawmk4	19_53.rawmk4	21_37.rawmk4	23_22.rawmk4
00_57.rawmk4	18_06.rawmk4	19_56.rawmk4	21_40.rawmk4	23_25.rawmk4
01_00.rawmk4	18_09.rawmk4	19_59.rawmk4	21_43.rawmk4	23_28.rawmk4
01_03.rawmk4	18_12.rawmk4	20_02.rawmk4	21_46.rawmk4	23_31.rawmk4
01_06.rawmk4	18_15.rawmk4	20_05.rawmk4	21_49.rawmk4	23_34.rawmk4
01_09.rawmk4	18_18.rawmk4	20_08.rawmk4	21_52.rawmk4	23_37.rawmk4
01_12.rawmk4	18_21.rawmk4	20_11.rawmk4	21_55.rawmk4	23_40.rawmk4
01_15.rawmk4	18_23.rawmk4	20_14.rawmk4	21_58.rawmk4	23_43.rawmk4
01_18.rawmk4	18_26.rawmk4	20_17.rawmk4	22_01.rawmk4	23_46.rawmk4
01_20.rawmk4	18_29.rawmk4	20_20.rawmk4	22_04.rawmk4	23_48.rawmk4
01_23.rawmk4	18_32.rawmk4	20_23.rawmk4	22_06.rawmk4	23_51.rawmk4
01_26.rawmk4	18_35.rawmk4	20_26.rawmk4	22_09.rawmk4	23_54.rawmk4
01_29.rawmk4	18_38.rawmk4	20_29.rawmk4	22_12.rawmk4	23_57.rawmk4
01_32.rawmk4	18_41.rawmk4	20_32.rawmk4	22_15.rawmk4	c19_17.rawmk4
01_35.rawmk4	18_44.rawmk4	20_35.rawmk4	22_18.rawmk4	c19_23.rawmk4
01_38.rawmk4	18_47.rawmk4	20_38.rawmk4	22_21.rawmk4	c19_29.rawmk4
01_41.rawmk4	18_50.rawmk4	20_40.rawmk4	22_24.rawmk4	