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--------------------------------------------------------------------------------
                   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___
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**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)
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___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

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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
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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
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