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--------------------------------------------------------------------------------
                Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
          Fri Jul  9 16:20:16 GMT 2010
Year: 10  Doy: 190
Observer: berkey
WEATHER COMMENT: Fri Jul  9 16:21:04 GMT 2010
Clear skies, wind 5mph from the SE, temp 46F
___end___
Fri Jul  9 16:22:11 GMT 2010    CHIP     Start Patrol
**GENERAL PROBLEM COMMENT BY BEN**: Fri Jul  9 16:41:58 GMT 2010
Spar is bouncing in dec.
___end___
NOTE BY BEN: Fri Jul  9 16:42:57 GMT 2010
Toggeling power on and off seems to have fixed the spar bounce. Bad guider gains ??
___end___
Fri Jul  9 16:51:20 GMT 2010    MKIV    Start Patrol
PSPT COMMENT BY BEN: Fri Jul  9 17:28:00 GMT 2010
Filter wheel made a strange noise during a move to position 200
___end___
PSPT COMMENT BY BEN: Fri Jul  9 17:30:08 GMT 2010
Solar image looks very strange for one exposure very elongated in the vertical direction.
___end___
PSPT COMMENT BY BEN: Fri Jul  9 17:40:46 GMT 2010
Strange "buzzing" noise duirng filter move and elongated image happened again
___end___
Fri Jul  9 18:01:47 GMT 2010    CHIP     LSD
Fri Jul  9 18:03:25 GMT 2010    CHIP     End LSD
Fri Jul  9 18:03:34 GMT 2010    CHIP     BiasLSD
**PSPT PROBLEM COMMENT BY BEN**: Fri Jul  9 18:03:28 GMT 2010
Pspt filter wheel apperas to have gotten stuck while homing, encoder continues to count.
___end___
Fri Jul  9 18:04:26 GMT 2010    CHIP     End BiasLSD
Fri Jul  9 18:04:35 GMT 2010    CHIP     Bias
Fri Jul  9 18:05:16 GMT 2010    CHIP     End Bias
Fri Jul  9 18:05:24 GMT 2010    CHIP     ReStart Patrol
Fri Jul  9 18:09:07 GMT 2010    MKIV    End Patrol
Fri Jul  9 18:28:44 GMT 2010    MKIV    End Cal
**PSPT PROBLEM COMMENT BY BEN**: Fri Jul  9 18:42:16 GMT 2010
IDL session on sparc keeps getting an array subscript error for "SS", when trying to execute line 60 of pspt_gdr_position.
pro
___end___
WEATHER COMMENT: Fri Jul  9 18:44:09 GMT 2010
The sun is now behind a patch of light cirrus
___end___
Fri Jul  9 19:09:45 GMT 2010    CHIP     End Patrol
Fri Jul  9 19:11:04 GMT 2010    MKIV    End Patrol
Fri Jul  9 19:15:25 GMT 2010    MKIV     Start Patrol
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Fri Jul  9 19:15:41 GMT 2010    CHIP     Start Patrol
****EVENT COMMENT BY BEN****: Fri Jul  9 19:42:58 GMT 2010
Some Flaring in the active region on the East limb at 19:30
___end___
****EVENT COMMENT BY BEN****: Fri Jul  9 19:44:53 GMT 2010
Flaring seems to be assoicated with an erruption
___end___
WEATHER COMMENT: Fri Jul  9 19:49:56 GMT 2010
Cirrus clouds now completely obscuring the sun
\006
___end___
Fri Jul  9 19:51:37 GMT 2010    CHIP     End Patrol
Fri Jul  9 19:51:59 GMT 2010    MKIV     End Patrol
Fri Jul  9 20:21:55 GMT 2010    CHIP     Start Patrol
Fri Jul  9 20:29:37 GMT 2010    MKIV     Start Patrol
**MKIV PROBLEM COMMENT BY BEN**: Fri Jul  9 21:01:17 GMT 2010
Two M4k images 20:53 and 20:55 have some error in them.  There are no clouds and no apparent guiding errors, but for over
3/4 of the scan the data look to be off the sun.
___end___
Fri Jul  9 22:18:19 GMT 2010    CHIP     End Patrol
Fri Jul  9 22:23:18 GMT 2010    MKIV     End Patrol
Fri Jul  9 22:37:20 GMT 2010    MKIV     Start Patrol
Fri Jul  9 22:37:36 GMT 2010    CHIP     Start Patrol
Fri Jul  9 23:01:44 GMT 2010    CHIP     LSD
Fri Jul  9 23:03:10 GMT 2010    CHIP     End LSD
Fri Jul  9 23:03:18 GMT 2010    CHIP     BiasLSD
Fri Jul  9 23:03:55 GMT 2010    CHIP     End BiasLSD
Fri Jul  9 23:04:06 GMT 2010    CHIP     Bias
Fri Jul  9 23:04:42 GMT 2010    CHIP     End Bias
Fri Jul  9 23:04:49 GMT 2010    CHIP     ReStart Patrol
Sat Jul 10 01:16:18 GMT 2010    CHIP     End Patrol
Sat Jul 10 01:17:16 GMT 2010    MKIV     End Patrol
Sat Jul 10 01:21:46 GMT 2010
        MkIV


00_00.rawmk4    17_00.rawmk4    18_41.rawmk4    20_53.rawmk4    22_40.rawmk4
00_03.rawmk4    17_03.rawmk4    18_44.rawmk4    20_55.rawmk4    22_43.rawmk4
00_06.rawmk4    17_06.rawmk4    18_47.rawmk4    21_01.rawmk4    22_46.rawmk4
00_09.rawmk4    17_09.rawmk4    18_50.rawmk4    21_05.rawmk4    22_49.rawmk4
00_12.rawmk4    17_15.rawmk4    18_53.rawmk4    21_08.rawmk4    22_52.rawmk4
00_15.rawmk4    17_18.rawmk4    18_56.rawmk4    21_11.rawmk4    22_54.rawmk4
00_18.rawmk4    17_21.rawmk4    18_59.rawmk4    21_14.rawmk4    22_57.rawmk4
00_21.rawmk4    17_24.rawmk4    19_02.rawmk4    21_20.rawmk4    23_00.rawmk4
00_24.rawmk4    17_27.rawmk4    19_04.rawmk4    21_24.rawmk4    23_06.rawmk4
00_26.rawmk4    17_30.rawmk4    19_07.rawmk4    21_26.rawmk4    23_10.rawmk4
00_29.rawmk4    17_33.rawmk4    19_18.rawmk4    21_29.rawmk4    23_13.rawmk4
00_32.rawmk4    17_36.rawmk4    19_22.rawmk4    21_32.rawmk4    23_16.rawmk4
00_35.rawmk4    17_39.rawmk4    19_25.rawmk4    21_35.rawmk4    23_19.rawmk4
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00_38.rawmk4    17_42.rawmk4    19_28.rawmk4    21_38.rawmk4    23_22.rawmk4
00_41.rawmk4    17_45.rawmk4    19_31.rawmk4    21_41.rawmk4    23_25.rawmk4
00_44.rawmk4    17_48.rawmk4    19_33.rawmk4    21_44.rawmk4    23_28.rawmk4
00_47.rawmk4    17_51.rawmk4    19_36.rawmk4    21_47.rawmk4    23_31.rawmk4
00_50.rawmk4    17_54.rawmk4    19_39.rawmk4    21_50.rawmk4    23_33.rawmk4
00_53.rawmk4    17_57.rawmk4    19_42.rawmk4    21_53.rawmk4    23_36.rawmk4
00_56.rawmk4    18_00.rawmk4    19_45.rawmk4    21_56.rawmk4    23_39.rawmk4
00_59.rawmk4    18_02.rawmk4    19_48.rawmk4    21_59.rawmk4    23_42.rawmk4
01_02.rawmk4    18_05.rawmk4    20_29.rawmk4    22_02.rawmk4    23_45.rawmk4
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01_10.rawmk4    18_25.rawmk4    20_38.rawmk4    22_11.rawmk4    23_54.rawmk4
01_13.rawmk4    18_28.rawmk4    20_41.rawmk4    22_14.rawmk4    23_57.rawmk4
16_51.rawmk4    18_32.rawmk4    20_44.rawmk4    22_17.rawmk4    c18_09.rawmk4
16_54.rawmk4    18_35.rawmk4    20_47.rawmk4    22_20.rawmk4    c18_16.rawmk4
16_57.rawmk4    18_38.rawmk4    20_50.rawmk4    22_37.rawmk4    c18_22.rawmk4
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