
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 sparac 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

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 associated with an eruption
____end____

WEATHER COMMENT: Fri Jul 9 19:49:56 GMT 2010
Cirrus clouds now completely obscuring the sun
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____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:
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

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