
Mauna Loa Solar Observatory Observer's Log

Sun Sep 25 17:29:15 GMT 2011

Year: 11 Doy: 268

Observer: koon

WEATHER COMMENT: Sun Sep 25 17:29:17 GMT 2011

Clear sky, wind=3 mph from the South, temp=50F.

____end____

Sun Sep 25 17:38:14 GMT 2011 MKIV Start Patrol

Sun Sep 25 17:38:05 GMT 2011 H-ALPHA Start Patrol

Sun Sep 25 17:42:57 GMT 2011 COMP Start Patrol

Sun Sep 25 17:45:39 GMT 2011 CHIP Start Patrol

Sun Sep 25 17:51:58 GMT 2011: PSPT Start Patrol

Sun Sep 25 18:00:45 GMT 2011 CHIP LSD

Sun Sep 25 18:02:15 GMT 2011 CHIP End LSD

Sun Sep 25 18:02:24 GMT 2011 CHIP BiasLSD

Sun Sep 25 18:03:17 GMT 2011 CHIP End BiasLSD

Sun Sep 25 18:03:26 GMT 2011 CHIP Bias

Sun Sep 25 18:04:11 GMT 2011 CHIP End Bias

Sun Sep 25 18:04:22 GMT 2011 CHIP ReStart Patrol

Sun Sep 25 18:19:47 GMT 2011 MKIV End Patrol

Sun Sep 25 18:19:52 GMT 2011 MKIV Start Cal

EVENT COMMENT BY DARRYL: Sun Sep 25 18:27:42 GMT 2011

Active Region 1302 has been producing M and X class flares and CMEs since 0940 on 9/24/11 UT, it is producing some nice flares right now. This is at approximately N12 and E45.

____end____

Sun Sep 25 18:38:40 GMT 2011 MKIV End Cal

Sun Sep 25 18:38:45 GMT 2011 MKIV Start Patrol

Sun Sep 25 20:38:15 GMT 2011 COMP End Patrol

NOTE BY DARRYL: Sun Sep 25 20:43:45 GMT 2011

Adjusted main dome opening.

____end____

Sun Sep 25 21:10:44 GMT 2011: PSPT Start Patrol

Sun Sep 25 21:11:06 GMT 2011 COMP Start Patrol

CHIP PROBLEM COMMENT BY DARRYL : Sun Sep 25 21:12:15 GMT 2011

Crashed with Program:Fixcenter and Optics:Busy, did a pau/kill-tasks/run cycle to fix it.

____end____

Sun Sep 25 21:20:13 GMT 2011 CHIP Start Patrol

CHIP PROBLEM COMMENT BY DARRYL : Sun Sep 25 21:18:35 GMT 2011

Upon restart of observing program the code got stuck soon after "setting micrometer to automatic fixcenter mode" or something like that and the micrometer display for X showed about 11000 and dropping, but this is supposed to be much higher. I put mike controller into "loc" mode which killed the obs program but allowed me to set X at about 14000 where it should be, then I put it back into "rem" mode for computer control and

restarted the obs program again (only typing run), so far it seems to be normal while observing.

____end____

Sun Sep 25 23:02:39 GMT 2011 CHIP LSD
Sun Sep 25 23:04:13 GMT 2011 CHIP End LSD
Sun Sep 25 23:04:21 GMT 2011 CHIP BiasLSD
Sun Sep 25 23:04:58 GMT 2011 CHIP End BiasLSD
Sun Sep 25 23:05:12 GMT 2011 CHIP Bias
Sun Sep 25 23:06:07 GMT 2011 CHIP End Bias
Sun Sep 25 23:06:15 GMT 2011 CHIP ReStart Patrol

NOTE BY DARRYL: Sun Sep 25 23:53:32 GMT 2011

Spar bumped lift, moved lift and repointed.

____end____

Mon Sep 26 00:02:45 GMT 2011 COMP End Patrol
Mon Sep 26 00:02:48 GMT 2011 COMP Start Patrol
Mon Sep 26 01:18:25 GMT 2011: PSPT Start Patrol
Mon Sep 26 01:18:33 GMT 2011: PSPT Abort Patrol

WEATHER COMMENT: Mon Sep 26 01:36:28 GMT 2011

Low clouds passing over, closing down.

____end____

Mon Sep 26 01:36:55 GMT 2011 CHIP End Patrol
Mon Sep 26 01:37:45 GMT 2011 COMP End Patrol
Mon Sep 26 01:38:35 GMT 2011 H-ALPHA End Patrol
Mon Sep 26 02:02:21 GMT 2011

MkIV

00_02.rawmk4	17_38.rawmk4	19_22.rawmk4	21_00.rawmk4	22_38.rawmk4
00_05.rawmk4	17_41.rawmk4	19_25.rawmk4	21_03.rawmk4	22_41.rawmk4
00_07.rawmk4	17_44.rawmk4	19_28.rawmk4	21_06.rawmk4	22_44.rawmk4
00_10.rawmk4	17_47.rawmk4	19_31.rawmk4	21_09.rawmk4	22_47.rawmk4
00_13.rawmk4	17_50.rawmk4	19_34.rawmk4	21_12.rawmk4	22_50.rawmk4
00_19.rawmk4	17_53.rawmk4	19_37.rawmk4	21_15.rawmk4	22_53.rawmk4
00_23.rawmk4	17_56.rawmk4	19_40.rawmk4	21_18.rawmk4	22_56.rawmk4
00_26.rawmk4	17_58.rawmk4	19_43.rawmk4	21_21.rawmk4	22_59.rawmk4
00_29.rawmk4	18_01.rawmk4	19_46.rawmk4	21_24.rawmk4	23_02.rawmk4
00_32.rawmk4	18_04.rawmk4	19_49.rawmk4	21_27.rawmk4	23_05.rawmk4
00_35.rawmk4	18_07.rawmk4	19_52.rawmk4	21_30.rawmk4	23_08.rawmk4
00_38.rawmk4	18_10.rawmk4	19_55.rawmk4	21_33.rawmk4	23_11.rawmk4
00_41.rawmk4	18_13.rawmk4	19_58.rawmk4	21_35.rawmk4	23_17.rawmk4
00_44.rawmk4	18_16.rawmk4	20_01.rawmk4	21_38.rawmk4	23_20.rawmk4
00_47.rawmk4	18_22.rawmk4	20_04.rawmk4	21_41.rawmk4	23_23.rawmk4
00_50.rawmk4	18_29.rawmk4	20_07.rawmk4	21_44.rawmk4	23_26.rawmk4
00_52.rawmk4	18_35.rawmk4	20_09.rawmk4	21_50.rawmk4	23_29.rawmk4
00_55.rawmk4	18_38.rawmk4	20_12.rawmk4	21_54.rawmk4	23_32.rawmk4
00_58.rawmk4	18_41.rawmk4	20_15.rawmk4	21_57.rawmk4	23_35.rawmk4
01_01.rawmk4	18_44.rawmk4	20_18.rawmk4	22_00.rawmk4	23_38.rawmk4
01_04.rawmk4	18_47.rawmk4	20_21.rawmk4	22_03.rawmk4	23_41.rawmk4
01_07.rawmk4	18_50.rawmk4	20_24.rawmk4	22_06.rawmk4	23_44.rawmk4

01_10.rawmk4	18_53.rawmk4	20_27.rawmk4	22_09.rawmk4	23_47.rawmk4
01_13.rawmk4	18_56.rawmk4	20_30.rawmk4	22_12.rawmk4	23_50.rawmk4
01_16.rawmk4	18_59.rawmk4	20_33.rawmk4	22_15.rawmk4	23_53.rawmk4
01_19.rawmk4	19_02.rawmk4	20_36.rawmk4	22_18.rawmk4	23_56.rawmk4
01_22.rawmk4	19_05.rawmk4	20_39.rawmk4	22_21.rawmk4	23_59.rawmk4
01_25.rawmk4	19_08.rawmk4	20_42.rawmk4	22_24.rawmk4	c18_19.rawmk4
01_28.rawmk4	19_11.rawmk4	20_45.rawmk4	22_26.rawmk4	c18_26.rawmk4
01_31.rawmk4	19_14.rawmk4	20_48.rawmk4	22_29.rawmk4	c18_32.rawmk4
01_34.rawmk4	19_16.rawmk4	20_51.rawmk4	22_32.rawmk4	
01_37.rawmk4	19_19.rawmk4	20_57.rawmk4	22_35.rawmk4	