
Mauna Loa Solar Observatory Observer's Log

Fri Sep 30 16:53:10 GMT 2011

Year: 11 Doy: 273

Observer: berkey

WEATHER COMMENT: Fri Sep 30 16:53:09 GMT 2011

Patchy cirrus, temp 49f, wind 5mph from sw

____end____

Fri Sep 30 16:54:17 GMT 2011: PSPT Start Patrol

Fri Sep 30 17:03:36 GMT 2011 H-ALPHA Start Patrol

Fri Sep 30 17:04:36 GMT 2011 CHIP Start Patrol

Fri Sep 30 17:04:59 GMT 2011 MKIV Start Patrol

Fri Sep 30 17:07:15 GMT 2011 COMP Start Patrol

Fri Sep 30 17:11:13 GMT 2011 MKIV End Patrol

Fri Sep 30 17:11:19 GMT 2011 MKIV Start Cal

Fri Sep 30 17:30:01 GMT 2011 MKIV End Cal

NOTE BY BEN: Fri Sep 30 17:31:26 GMT 2011

At first "glance" the images look much better after the RA drive work on Tuesday

____end____

****EVENT COMMENT BY BEN****: Fri Sep 30 17:57:15 GMT 2011

A lot of activity this morning from active regions associated with sunspot groups 1301, 1305, and 1307. Each region appears to have rotational flaring structures launching at similar times

____end____

Fri Sep 30 18:01:47 GMT 2011 CHIP LSD

Fri Sep 30 18:03:12 GMT 2011 CHIP End LSD

Fri Sep 30 18:03:32 GMT 2011 CHIP BiasLSD

Fri Sep 30 18:04:23 GMT 2011 CHIP End BiasLSD

Fri Sep 30 18:04:32 GMT 2011 CHIP Bias

Fri Sep 30 18:05:05 GMT 2011 CHIP End Bias

Fri Sep 30 18:05:12 GMT 2011 CHIP ReStart Patrol

COMP COMMENT BY BEN: Fri Sep 30 18:29:50 GMT 2011

COMP occulter has been set to #31 in gui. Fits headers from this morning and yesterday incorrectly state #33 was in beam.

____end____

Fri Sep 30 18:51:57 GMT 2011: PSPT Start Patrol

Fri Sep 30 19:59:48 GMT 2011 COMP Start Patrol

Fri Sep 30 19:59:45 GMT 2011 COMP End Patrol

Fri Sep 30 20:02:17 GMT 2011 COMP End Patrol

Fri Sep 30 20:02:55 GMT 2011 CHIP End Patrol

Fri Sep 30 20:04:03 GMT 2011 MKIV End Patrol

Fri Sep 30 20:05:24 GMT 2011 H-ALPHA End Patrol

NOTE BY BEN: Fri Sep 30 20:09:04 GMT 2011

Repeating the RA/dec tests from Monday

____end____

Fri Sep 30 20:09:41 GMT 2011 MKIV Start Patrol

Fri Sep 30 20:10:08 GMT 2011 CHIP Start Patrol

Fri Sep 30 20:31:37 GMT 2011 H-ALPHA Start Patrol

Fri Sep 30 20:32:21 GMT 2011 H-ALPHA Start Patrol

Fri Sep 30 20:32:25 GMT 2011 H-ALPHA End Patrol
Fri Sep 30 21:01:53 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 21:11:34 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 21:23:40 GMT 2011 COMP Start Patrol

NOTE BY BEN: Fri Sep 30 21:43:26 GMT 2011

I tried to configure h-alpha for fast acq, but now the labview code no longer reads out the array.

____end____

Fri Sep 30 21:58:49 GMT 2011: PSPT Start Patrol
Fri Sep 30 22:08:07 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 22:25:47 GMT 2011 CHIP End Patrol
Fri Sep 30 22:26:16 GMT 2011 COMP End Patrol
Fri Sep 30 22:26:53 GMT 2011 MKIV End Patrol

NOTE BY BEN: Fri Sep 30 22:29:03 GMT 2011

closing domes for clouds

____end____

Fri Sep 30 22:29:47 GMT 2011: PSPT Abort Patrol
Fri Sep 30 22:29:55 GMT 2011: PSPT Abort Patrol
Fri Sep 30 22:30:03 GMT 2011: PSPT Abort Patrol
Fri Sep 30 22:30:10 GMT 2011: PSPT Abort Patrol
Fri Sep 30 22:30:19 GMT 2011: PSPT Abort Patrol
Fri Sep 30 22:32:39 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 23:11:36 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 23:16:01 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 23:16:05 GMT 2011 H-ALPHA End Patrol
Fri Sep 30 23:16:29 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 23:17:37 GMT 2011 H-ALPHA End Patrol
Fri Sep 30 23:17:59 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 23:18:12 GMT 2011 H-ALPHA Start Patrol
Fri Sep 30 23:19:07 GMT 2011 H-ALPHA End Patrol
Sat Oct 01 00:24:01 GMT 2011 H-ALPHA Start Patrol
Sat Oct 01 00:34:11 GMT 2011 H-ALPHA Start Patrol

H-ALPHA COMMENT BY BEN: Sat Oct 1 00:41:07 GMT 2011

I think the h-alpha code wasn't working because I accidentally adjusted the AOI 1 and AOI 2 values in MAX. Working values were found, and working icd files have been captured in svn for both normal and fast acquire modes.

____end____

NOTE BY BEN: Sat Oct 1 00:52:56 GMT 2011

Fog now thick and wet

____end____

Sat Oct 01 00:53:54 GMT 2011 H-ALPHA Start Patrol

PSPT COMMENT BY BEN: Sat Oct 1 01:12:59 GMT 2011

Pspt Dome electronics box appears to be partially pulled off the wall.

____end____

Sat Oct 1 01:24:21 GMT 2011

MkIV

17_05.rawmk4	18_20.rawmk4	19_25.rawmk4	20_36.rawmk4	21_40.rawmk4
17_08.rawmk4	18_23.rawmk4	19_28.rawmk4	20_39.rawmk4	21_43.rawmk4
17_14.rawmk4	18_26.rawmk4	19_31.rawmk4	20_42.rawmk4	21_47.rawmk4

17_20.rawmk4	18_29.rawmk4	19_34.rawmk4	20_44.rawmk4	21_50.rawmk4
17_26.rawmk4	18_32.rawmk4	19_37.rawmk4	20_47.rawmk4	21_53.rawmk4
17_30.rawmk4	18_35.rawmk4	19_40.rawmk4	20_50.rawmk4	21_56.rawmk4
17_33.rawmk4	18_38.rawmk4	19_43.rawmk4	20_53.rawmk4	21_59.rawmk4
17_36.rawmk4	18_41.rawmk4	19_46.rawmk4	20_56.rawmk4	22_02.rawmk4
17_39.rawmk4	18_44.rawmk4	19_49.rawmk4	20_59.rawmk4	22_05.rawmk4
17_42.rawmk4	18_47.rawmk4	19_51.rawmk4	21_02.rawmk4	22_08.rawmk4
17_45.rawmk4	18_50.rawmk4	19_54.rawmk4	21_05.rawmk4	22_11.rawmk4
17_48.rawmk4	18_53.rawmk4	19_57.rawmk4	21_08.rawmk4	22_14.rawmk4
17_51.rawmk4	18_56.rawmk4	20_00.rawmk4	21_11.rawmk4	22_17.rawmk4
17_54.rawmk4	18_59.rawmk4	20_09.rawmk4	21_14.rawmk4	22_20.rawmk4
17_57.rawmk4	19_02.rawmk4	20_12.rawmk4	21_17.rawmk4	22_23.rawmk4
18_00.rawmk4	19_05.rawmk4	20_15.rawmk4	21_20.rawmk4	c17_11.rawmk4
18_03.rawmk4	19_07.rawmk4	20_18.rawmk4	21_23.rawmk4	c17_17.rawmk4
18_06.rawmk4	19_10.rawmk4	20_21.rawmk4	21_26.rawmk4	c17_23.rawmk4
18_09.rawmk4	19_13.rawmk4	20_24.rawmk4	21_29.rawmk4	
18_12.rawmk4	19_16.rawmk4	20_27.rawmk4	21_32.rawmk4	
18_15.rawmk4	19_19.rawmk4	20_30.rawmk4	21_35.rawmk4	
18_17.rawmk4	19_22.rawmk4	20_33.rawmk4	21_38.rawmk4	