
Mauna Loa Solar Observatory Observer's Log

Tue Mar 8 17:22:04 GMT 2011

Year: 11 Doy: 067

Observer: koon

WEATHER COMMENT: Tue Mar 8 17:22:09 GMT 2011

Clear sky, wind=5mph from the South, temp=40F.

____end____

Tue Mar 8 17:33:26 GMT 2011 MKIV Start Patrol

Tue Mar 08 17:33:43 GMT 2011 H-ALPHA Start Patrol

Tue Mar 8 17:37:05 GMT 2011 CHIP Start Patrol

Tue Mar 08 17:38:31 GMT 2011 COMP Start Patrol

Tue Mar 8 17:47:11 GMT 2011: PSPT Start Patrol

Tue Mar 8 18:10:59 GMT 2011: PSPT Abort Patrol

Tue Mar 8 18:18:36 GMT 2011: PSPT Start Patrol

Tue Mar 8 18:32:42 GMT 2011 MKIV End Patrol

Tue Mar 8 18:32:48 GMT 2011 MKIV Start Cal

****EVENT COMMENT BY DARRYL****: Tue Mar 8 18:32:28 GMT 2011

Lots of activity in the AR at the SW limb.

____end____

Tue Mar 8 18:33:14 GMT 2011 CHIP Start Patrol

CHIP PROBLEM COMMENT BY DARRYL: Tue Mar 8 18:33:21 GMT 2011

Stalled in typical way, restarted.

____end____

PSPT PROBLEM COMMENT BY DARRYL: Tue Mar 8 18:33:51 GMT 2011

Images looked dark so I paused and re-homed the filter wheel and restarted.

____end____

Tue Mar 8 18:51:30 GMT 2011 MKIV End Cal

Tue Mar 8 18:51:35 GMT 2011 MKIV Start Patrol

COMP PROBLEM COMMENT BY DARRYL: Tue Mar 8 18:55:58 GMT 2011

Big LN2 dewar is empty, so is other big dewar next to it (that buyer for that dewar said we could use LN2 if needed). Next LN2 delivery is tomorrow afternoon which puts COMP observations for tomorrow in jeopardy. I'll try to fill the small dewar at Gaspro this afternoon and leave it with Ben to bring up tomorrow.

____end____

COMP COMMENT BY DARRYL: Tue Mar 8 19:53:25 GMT 2011

There is a fringe of light that is visible just inside of the edge of the new larger occulter, like some kind of diffraction. When I move the occulter so that the limb of the sun is right at the edge instead of centered then the fring disappears at that edge of the occulter.

____end____

****EVENT COMMENT BY DARRYL****: Tue Mar 8 19:57:41 GMT 2011

At 1912 UT there was a nice flare at the AR near the disk center, now I think there is a CME in progress at the AR that has been very active on the SW limb around PA=240.

____end____

****EVENT COMMENT BY DARRYL****: Tue Mar 8 20:09:47 GMT 2011

The CME at AR 1165 on the SW limb is a beauty.

____end____

Tue Mar 08 20:25:29 GMT 2011 COMP End Patrol

Tue Mar 08 20:25:59 GMT 2011 COMP Start Patrol

Tue Mar 08 20:26:24 GMT 2011 COMP End Patrol

Tue Mar 08 20:28:02 GMT 2011 COMP Start Patrol

GENERAL PROBLEM COMMENT BY DARRYL: Tue Mar 8 21:29:56 GMT 2011

Lost guiding, adjusted dome shutters, repointed and reset guider.

____end____

WEATHER COMMENT: Tue Mar 8 21:56:17 GMT 2011

Low clouds are starting to move in.

____end____

Tue Mar 8 22:17:48 GMT 2011 CHIP End Patrol

Tue Mar 08 22:17:59 GMT 2011 COMP End Patrol

Tue Mar 8 22:18:36 GMT 2011: PSPT Abort Patrol

WEATHER COMMENT: Tue Mar 8 22:19:26 GMT 2011

Clouds are getting thick, pausing instruments.

____end____

Tue Mar 8 22:20:27 GMT 2011 MKIV End Patrol

Tue Mar 08 22:20:53 GMT 2011 H-ALPHA End Patrol

CoMP COMMENT BY DARRYL: Tue Mar 8 22:19:55 GMT 2011

I'm going to copy today's data onto the HDD and then FedEx it to Don, this HDD contains our first large occulter data and the nice CME from today.

____end____

Wed Mar 9 00:12:41 GMT 2011

MkIV

17_33.rawmk4	18_29.rawmk4	19_35.rawmk4	20_31.rawmk4	21_38.rawmk4
17_36.rawmk4	18_35.rawmk4	19_38.rawmk4	20_34.rawmk4	21_41.rawmk4
17_39.rawmk4	18_42.rawmk4	19_41.rawmk4	20_37.rawmk4	21_44.rawmk4
17_42.rawmk4	18_48.rawmk4	19_44.rawmk4	20_40.rawmk4	21_47.rawmk4
17_45.rawmk4	18_51.rawmk4	19_47.rawmk4	20_43.rawmk4	21_50.rawmk4
17_48.rawmk4	18_54.rawmk4	19_50.rawmk4	20_46.rawmk4	21_53.rawmk4
17_51.rawmk4	18_57.rawmk4	19_53.rawmk4	20_49.rawmk4	21_56.rawmk4
17_54.rawmk4	19_00.rawmk4	19_56.rawmk4	20_52.rawmk4	21_59.rawmk4
17_57.rawmk4	19_03.rawmk4	19_59.rawmk4	20_55.rawmk4	22_02.rawmk4
18_00.rawmk4	19_06.rawmk4	20_02.rawmk4	21_01.rawmk4	22_05.rawmk4
18_02.rawmk4	19_09.rawmk4	20_05.rawmk4	21_04.rawmk4	22_08.rawmk4
18_05.rawmk4	19_12.rawmk4	20_08.rawmk4	21_07.rawmk4	22_11.rawmk4
18_08.rawmk4	19_15.rawmk4	20_10.rawmk4	21_10.rawmk4	22_14.rawmk4
18_11.rawmk4	19_18.rawmk4	20_13.rawmk4	21_13.rawmk4	22_17.rawmk4
18_14.rawmk4	19_20.rawmk4	20_16.rawmk4	21_16.rawmk4	c18_32.rawmk4
18_17.rawmk4	19_23.rawmk4	20_19.rawmk4	21_19.rawmk4	c18_38.rawmk4
18_20.rawmk4	19_26.rawmk4	20_22.rawmk4	21_22.rawmk4	c18_45.rawmk4
18_23.rawmk4	19_29.rawmk4	20_25.rawmk4	21_25.rawmk4	
18_26.rawmk4	19_32.rawmk4	20_28.rawmk4	21_28.rawmk4	