
Mauna Loa Solar Observatory Observer's Log

Wed Mar 9 16:37:35 GMT 2011

Year: 11 Doy: 068

Observer: berkey

WEATHER COMMENT: Wed Mar 9 16:58:07 GMT 2011

Clear skies, wind 10mph from S, temp 36F

____end____

Wed Mar 09 17:03:01 GMT 2011 H-ALPHA Start Patrol

Wed Mar 9 17:02:58 GMT 2011 CHIP Start Patrol

Wed Mar 09 17:05:10 GMT 2011 COMP Start Patrol

Wed Mar 9 17:09:23 GMT 2011: PSPT Start Patrol

Wed Mar 09 17:14:00 GMT 2011 COMP End Patrol

Wed Mar 09 17:23:23 GMT 2011 COMP Start Patrol

Wed Mar 9 17:32:55 GMT 2011 MKIV Start Patrol

Wed Mar 09 17:33:53 GMT 2011 COMP End Patrol

Wed Mar 09 17:35:48 GMT 2011 COMP Start Patrol

NOTE BY BEN: Wed Mar 9 17:36:33 GMT 2011

Spar was guiding in the wrong place, to far north. After resetting comp needed to be realigned.

____end____

CHIP PROBLEM COMMENT BY BEN: Wed Mar 9 17:38:45 GMT 2011

Chip crash with bus error on alakai

____end____

Wed Mar 9 17:39:57 GMT 2011 CHIP Start Patrol

Wed Mar 9 17:42:42 GMT 2011 CHIP End Patrol

Wed Mar 9 17:49:24 GMT 2011 CHIP Start Patrol

Wed Mar 9 18:01:40 GMT 2011 CHIP LSD

Wed Mar 9 18:03:23 GMT 2011 CHIP End LSD

Wed Mar 9 18:03:31 GMT 2011 CHIP BiasLSD

Wed Mar 9 18:04:19 GMT 2011 CHIP End BiasLSD

Wed Mar 9 18:04:34 GMT 2011 CHIP Bias

Wed Mar 9 18:05:20 GMT 2011 CHIP End Bias

Wed Mar 9 18:05:33 GMT 2011 CHIP ReStart Patrol

MKIV PROBLEM COMMENT BY BEN: Wed Mar 9 18:23:36 GMT 2011

Mk4 shutter was partially closed, which is was caused the bad images

____end____

Wed Mar 9 18:27:12 GMT 2011 CHIP End Patrol

Wed Mar 9 18:34:14 GMT 2011 CHIP Start Patrol

Wed Mar 9 19:42:39 GMT 2011 MKIV End Patrol

Wed Mar 9 19:42:46 GMT 2011 MKIV Start Cal

Wed Mar 9 20:01:27 GMT 2011 MKIV End Cal

Wed Mar 9 20:18:49 GMT 2011 MKIV Start Patrol

Wed Mar 09 20:20:00 GMT 2011 COMP End Patrol

Wed Mar 09 20:20:30 GMT 2011 COMP Start Patrol

Wed Mar 9 20:21:07 GMT 2011 CHIP End Patrol

Wed Mar 09 20:21:24 GMT 2011 COMP End Patrol

Wed Mar 09 20:23:53 GMT 2011 H-ALPHA End Patrol

Wed Mar 9 20:24:58 GMT 2011 MKIV End Patrol

Wed Mar 9 20:29:13 GMT 2011 MKIV Start Patrol

NOTE BY BEN: Wed Mar 9 20:29:25 GMT 2011

moved lower shutter down

____end____

Wed Mar 09 20:29:29 GMT 2011 COMP Start Patrol

Wed Mar 09 20:29:52 GMT 2011 H-ALPHA Start Patrol

Wed Mar 9 20:29:51 GMT 2011 CHIP Start Patrol

Wed Mar 09 20:39:17 GMT 2011 COMP End Patrol

CoMP COMMENT BY BEN: Wed Mar 9 20:40:00 GMT 2011

Recentring comp occulter.

____end____

Wed Mar 09 20:42:43 GMT 2011 COMP Start Patrol

NOTE BY BEN: Wed Mar 9 21:09:07 GMT 2011

A lot of wind shake on the spar

____end____

NOTE BY BEN: Wed Mar 9 21:29:10 GMT 2011

Passing(?) cloud(s)

____end____
 Wed Mar 9 23:00:41 GMT 2011 CHIP LSD
 Wed Mar 9 23:02:11 GMT 2011 CHIP End LSD
 Wed Mar 9 23:02:24 GMT 2011 CHIP BiasLSD
 Wed Mar 9 23:03:09 GMT 2011 CHIP End BiasLSD
 Wed Mar 9 23:03:17 GMT 2011 CHIP Bias
 Wed Mar 9 23:03:50 GMT 2011 CHIP End Bias
 Wed Mar 9 23:04:05 GMT 2011 CHIP ReStart Patrol
 NOTE BY BEN: Wed Mar 9 23:05:03 GMT 2011
 more passing clouds
 ____end____
 Wed Mar 09 23:29:29 GMT 2011 COMP End Patrol
 Wed Mar 09 23:30:00 GMT 2011 COMP Start Patrol
 Wed Mar 09 23:36:32 GMT 2011 COMP End Patrol
 Wed Mar 9 23:37:47 GMT 2011 MKIV End Patrol
 *****EVENT COMMENT BY BEN*****: Wed Mar 9 23:44:32 GMT 2011
 A lot of activity all morning in the central active region, and sunspot group 1166.

____end____
 Thu Mar 10 00:04:09 GMT 2011 MKIV Start Patrol
 Thu Mar 10 00:04:47 GMT 2011 COMP Start Patrol
 Thu Mar 10 00:21:09 GMT 2011 COMP End Patrol
 Thu Mar 10 00:22:04 GMT 2011 MKIV End Patrol
 Thu Mar 10 01:38:42 GMT 2011 MKIV Start Patrol
 Thu Mar 10 01:38:38 GMT 2011 COMP Start Patrol
 Thu Mar 10 01:46:36 GMT 2011 COMP End Patrol
 Thu Mar 10 01:50:43 GMT 2011 MKIV End Patrol
 Thu Mar 10 01:59:11 GMT 2011 MKIV Start Patrol
 Thu Mar 10 01:59:05 GMT 2011 COMP Start Patrol
 Thu Mar 10 02:17:48 GMT 2011 CHIP End Patrol
 Thu Mar 10 02:20:00 GMT 2011 COMP End Patrol
 Thu Mar 10 02:20:53 GMT 2011 H-ALPHA End Patrol
 Thu Mar 10 02:22:16 GMT 2011: PSPT Abort Patrol
 Thu Mar 10 02:22:57 GMT 2011 MKIV End Patrol
 NOTE BY BEN: Thu Mar 10 02:37:32 GMT 2011

We got our cryo delivery

____end____
 Thu Mar 10 02:42:08 GMT 2011
 MkIV

00_04.rawmk4	17_59.rawmk4	19_18.rawmk4	21_10.rawmk4	22_29.rawmk4
00_07.rawmk4	18_02.rawmk4	19_21.rawmk4	21_13.rawmk4	22_32.rawmk4
00_10.rawmk4	18_05.rawmk4	19_24.rawmk4	21_16.rawmk4	22_35.rawmk4
00_13.rawmk4	18_08.rawmk4	19_27.rawmk4	21_19.rawmk4	22_38.rawmk4
00_15.rawmk4	18_11.rawmk4	19_30.rawmk4	21_22.rawmk4	22_41.rawmk4
00_18.rawmk4	18_14.rawmk4	19_33.rawmk4	21_25.rawmk4	22_44.rawmk4
01_38.rawmk4	18_17.rawmk4	19_36.rawmk4	21_28.rawmk4	22_47.rawmk4
01_41.rawmk4	18_20.rawmk4	19_39.rawmk4	21_31.rawmk4	22_50.rawmk4
01_44.rawmk4	18_23.rawmk4	19_45.rawmk4	21_34.rawmk4	22_53.rawmk4
01_47.rawmk4	18_25.rawmk4	19_51.rawmk4	21_36.rawmk4	22_56.rawmk4
01_59.rawmk4	18_28.rawmk4	19_58.rawmk4	21_39.rawmk4	22_59.rawmk4
02_02.rawmk4	18_31.rawmk4	20_18.rawmk4	21_42.rawmk4	23_02.rawmk4
02_05.rawmk4	18_34.rawmk4	20_21.rawmk4	21_45.rawmk4	23_05.rawmk4
02_08.rawmk4	18_37.rawmk4	20_29.rawmk4	21_48.rawmk4	23_08.rawmk4
02_10.rawmk4	18_40.rawmk4	20_32.rawmk4	21_51.rawmk4	23_11.rawmk4
02_13.rawmk4	18_43.rawmk4	20_35.rawmk4	21_54.rawmk4	23_14.rawmk4
02_16.rawmk4	18_46.rawmk4	20_38.rawmk4	21_57.rawmk4	23_17.rawmk4
02_19.rawmk4	18_49.rawmk4	20_41.rawmk4	22_00.rawmk4	23_19.rawmk4
17_32.rawmk4	18_52.rawmk4	20_43.rawmk4	22_03.rawmk4	23_22.rawmk4
17_35.rawmk4	18_55.rawmk4	20_46.rawmk4	22_06.rawmk4	23_25.rawmk4
17_38.rawmk4	18_58.rawmk4	20_49.rawmk4	22_09.rawmk4	23_28.rawmk4
17_41.rawmk4	19_01.rawmk4	20_52.rawmk4	22_12.rawmk4	23_31.rawmk4
17_44.rawmk4	19_04.rawmk4	20_55.rawmk4	22_15.rawmk4	23_34.rawmk4
17_47.rawmk4	19_07.rawmk4	20_58.rawmk4	22_18.rawmk4	c19_42.rawmk4
17_50.rawmk4	19_10.rawmk4	21_01.rawmk4	22_21.rawmk4	c19_48.rawmk4
17_53.rawmk4	19_12.rawmk4	21_04.rawmk4	22_23.rawmk4	c19_55.rawmk4
17_56.rawmk4	19_15.rawmk4	21_07.rawmk4	22_26.rawmk4	