
Mauna Loa Solar Observatory Observer's Log

Mon Apr 16 16:26:05 GMT 2012

Year: 12 Doy: 107

Observer: berkey

WEATHER COMMENT: Mon Apr 16 16:26:27 GMT 2012

temp 38f, wind 25mph from S, hazy skies

____end____

Mon Apr 16 16:26:55 GMT 2012 H-ALPHA Start Patrol

Mon Apr 16 16:27:59 GMT 2012 CHIP Start Patrol

Mon Apr 16 16:29:57 GMT 2012: PSPT Start Patrol

Mon Apr 16 17:07:03 GMT 2012: PSPT Abort Patrol

Mon Apr 16 17:11:19 GMT 2012: PSPT Start Patrol

PSPT COMMENT BY BEN: Mon Apr 16 17:11:36 GMT 2012

Pspt not tracking the sun, tring gdr ephmcal

____end____

****EVENT COMMENT BY ALLEN****: Mon Apr 16 17:23:12 GMT 2012

Large prominence on the southwest limb.

____end____

Mon Apr 16 17:32:59 GMT 2012: PSPT Abort Patrol

Mon Apr 16 17:33:05 GMT 2012: PSPT Abort Patrol

Mon Apr 16 17:43:10 GMT 2012: PSPT Start Patrol

****EVENT COMMENT BY ALLEN****: Mon Apr 16 17:46:57 GMT 2012

Large flare visible in northeast disk and limb starting about 1730UT.

____end____

Mon Apr 16 18:01:47 GMT 2012 CHIP LSD

Mon Apr 16 18:03:33 GMT 2012 CHIP End LSD

Mon Apr 16 18:03:40 GMT 2012 CHIP BiasLSD

Mon Apr 16 18:04:27 GMT 2012 CHIP End BiasLSD

Mon Apr 16 18:04:33 GMT 2012 CHIP Bias

Mon Apr 16 18:05:16 GMT 2012 CHIP End Bias

Mon Apr 16 18:05:21 GMT 2012 CHIP ReStart Patrol

Mon Apr 16 18:18:37 GMT 2012 MKIV Start Patrol

Mon Apr 16 18:19:22 GMT 2012: PSPT Abort Patrol

Mon Apr 16 18:19:30 GMT 2012: PSPT Abort Patrol

Mon Apr 16 18:19:37 GMT 2012: PSPT Abort Patrol

Mon Apr 16 18:19:42 GMT 2012: PSPT Abort Patrol

Mon Apr 16 18:26:32 GMT 2012 COMP Start Patrol

Mon Apr 16 18:31:51 GMT 2012 COMP Start Patrol

Mon Apr 16 18:35:49 GMT 2012 COMP Start Patrol

Mon Apr 16 18:36:39 GMT 2012 MKIV End Patrol

Mon Apr 16 18:37:24 GMT 2012 COMP End Patrol

Mon Apr 16 18:44:03 GMT 2012 MKIV Start Patrol

Mon Apr 16 18:44:24 GMT 2012 COMP Start Patrol

CoMP COMMENT BY BEN: Mon Apr 16 18:45:31 GMT 2012

ESP300 opal error that Darryl saw yesterday was due to polling the state of the ESP300 before; before the limit switch condition was registered to the ESP300. I added an extra wait (1000ms) to the move opal code which seems to take care of this erroneous error message.

____end____

Mon Apr 16 19:18:30 GMT 2012: PSPT Abort Patrol

Mon Apr 16 19:18:38 GMT 2012: PSPT Abort Patrol

Mon Apr 16 19:18:45 GMT 2012: PSPT Abort Patrol

Mon Apr 16 19:18:53 GMT 2012: PSPT Abort Patrol

Mon Apr 16 19:51:54 GMT 2012: PSPT Start Patrol

NOTE BY ALLEN: Mon Apr 16 20:04:17 GMT 2012

Reconfigured dome shutter.

____end____

Mon Apr 16 21:17:13 GMT 2012 MKIV End Patrol

Mon Apr 16 21:17:20 GMT 2012 MKIV Start Cal

MKIV COMMENT BY BEN: Mon Apr 16 21:26:45 GMT 2012

cloud inturrupted cals

____end____

Mon Apr 16 21:29:13 GMT 2012 COMP End Patrol

Mon Apr 16 21:36:09 GMT 2012 MKIV End Cal

Mon Apr 16 21:36:18 GMT 2012 MKIV Start Patrol

Mon Apr 16 21:43:38 GMT 2012 COMP Start Patrol
 Mon Apr 16 23:02:38 GMT 2012 CHIP LSD
 Mon Apr 16 23:04:22 GMT 2012 CHIP End LSD
 Mon Apr 16 23:04:30 GMT 2012 CHIP BiasLSD
 Mon Apr 16 23:05:06 GMT 2012 CHIP End BiasLSD
 Mon Apr 16 23:05:14 GMT 2012 CHIP Bias
 Mon Apr 16 23:05:58 GMT 2012 CHIP End Bias
 Mon Apr 16 23:06:12 GMT 2012 CHIP ReStart Patrol
 ****EVENT COMMENT BY ALLEN****: Mon Apr 16 23:21:53 GMT 2012
 Expanding prominence on northeast limb starting about 2200UT.
 ____end____
 Tue Apr 17 00:49:53 GMT 2012 COMP End Patrol
 Tue Apr 17 00:49:55 GMT 2012 COMP Start Patrol
 Tue Apr 17 01:19:53 GMT 2012 COMP End Patrol
 Tue Apr 17 01:21:45 GMT 2012 COMP Start Patrol
 Tue Apr 17 01:49:54 GMT 2012 CHIP End Patrol
 Tue Apr 17 01:51:53 GMT 2012 COMP End Patrol
 Tue Apr 17 01:53:04 GMT 2012 H-ALPHA End Patrol
 Tue Apr 17 01:56:53 GMT 2012 MKIV End Patrol
 Tue Apr 17 01:56:54 GMT 2012: PSPT Start Patrol
 Tue Apr 17 01:59:30 GMT 2012 MKIV Start Patrol
 Tue Apr 17 01:59:23 GMT 2012 H-ALPHA Start Patrol
 Tue Apr 17 01:59:42 GMT 2012 COMP Start Patrol
 Tue Apr 17 01:58:16 GMT 2012 CHIP Start Patrol
 NOTE BY BEN: Tue Apr 17 02:00:17 GMT 2012
 Bottom shutter moved up
 ____end____
 NOTE BY BEN: Tue Apr 17 02:00:26 GMT 2012
 Transmission fluid found under the upstairs lift. It looks to be leaking out of the fi
 ll cap. Black cap marked John Barns Corp.
 ____end____
 Tue Apr 17 02:21:28 GMT 2012: PSPT Abort Patrol
 Tue Apr 17 02:20:19 GMT 2012 CHIP End Patrol
 Tue Apr 17 02:22:53 GMT 2012 COMP End Patrol
 Tue Apr 17 02:23:04 GMT 2012 H-ALPHA End Patrol
 Tue Apr 17 02:23:42 GMT 2012 MKIV End Patrol
 PSPT COMMENT BY BEN: Tue Apr 17 02:26:15 GMT 2012
 Pspt dome shutter sounds like it might be ready for it's July lube job.
 ____end____
 GONG COMMENT BY ALLEN: Tue Apr 17 02:39:03 GMT 2012
 Performed weekly pm.
 ____end____
 NOTE BY BEN: Tue Apr 17 02:41:28 GMT 2012
 ____end____
 Tue Apr 17 02:41:46 GMT 2012
 MkIV

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

01_03.rawmk4	18_44.rawmk4	20_18.rawmk4	22_02.rawmk4	23_36.rawmk4
01_06.rawmk4	18_47.rawmk4	20_21.rawmk4	22_05.rawmk4	23_39.rawmk4
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01_18.rawmk4	18_58.rawmk4	20_32.rawmk4	22_17.rawmk4	23_51.rawmk4
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01_24.rawmk4	19_04.rawmk4	20_38.rawmk4	22_23.rawmk4	23_57.rawmk4
01_27.rawmk4	19_07.rawmk4	20_41.rawmk4	22_26.rawmk4	c21_17.rawmk4
01_30.rawmk4	19_10.rawmk4	20_44.rawmk4	22_29.rawmk4	c21_23.rawmk4
01_33.rawmk4	19_13.rawmk4	20_47.rawmk4	22_32.rawmk4	c21_29.rawmk4
01_36.rawmk4	19_16.rawmk4	20_50.rawmk4	22_35.rawmk4	
01_39.rawmk4	19_19.rawmk4	20_53.rawmk4	22_38.rawmk4	