
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 thi

s

erronous 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 interrupted 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 fill 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

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| 00_03.rawmk4 | 01_44.rawmk4 | 19_25.rawmk4 | 20_59.rawmk4 | 22_43.rawmk4 |
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| 00_18.rawmk4 | 02_02.rawmk4 | 19_39.rawmk4 | 21_14.rawmk4 | 22_58.rawmk4 |
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| 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 |
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| 01_39.rawmk4 | 19_19.rawmk4 | 20_53.rawmk4 | 22_38.rawmk4 | |