
Mauna Loa Solar Observatory Observer's Log

Sun Aug 12 16:34:07 GMT 2012

Year: 12 Doy: 225

Observer: berkey

Sun Aug 12 16:40:11 GMT 2012 H-ALPHA Start Patrol

Sun Aug 12 16:44:58 GMT 2012: PSPT Start Patrol

Sun Aug 12 16:46:17 GMT 2012 CHIP Start Patrol

Sun Aug 12 16:57:18 GMT 2012 MKIV Start Patrol

WEATHER COMMENT: Sun Aug 12 17:15:59 GMT 2012

clear skies, temp 48f, wind 10mph from se

____end____

NOTE BY BEN: Sun Aug 12 17:36:55 GMT 2012

To tour helicopters did a low circle around the MLO observatory I wonder if they took pretty pictures

____end____

Sun Aug 12 18:01:43 GMT 2012 CHIP LSD

Sun Aug 12 18:03:31 GMT 2012 CHIP End LSD

Sun Aug 12 18:03:39 GMT 2012 CHIP BiasLSD

Sun Aug 12 18:05:04 GMT 2012 COMP Start Patrol

Sun Aug 12 18:04:27 GMT 2012 CHIP End BiasLSD

Sun Aug 12 18:04:38 GMT 2012 CHIP Bias

Sun Aug 12 18:05:20 GMT 2012 CHIP End Bias

Sun Aug 12 18:05:33 GMT 2012 CHIP ReStart Patrol

COMP PROBLEM COMMENT BY BEN : Sun Aug 12 18:21:06 GMT 2012

The E-W Newport NextStep positioned appears to be failing. When the motor is able to move it has a very limited range (compared to the N-S) before it faults out and the driver shuts down. I cannot tell if it is the motor or the controller itself. I was

going to do a test of using the N-S controller on the E-W motor but the cables have opposite gender and I cannot find a gender changer. At this point labview seems to be able to ignore the fault, but we have no way of repeatably adjusting the occulter if

we lose alignment.

____end____

Sun Aug 12 18:32:40 GMT 2012 MKIV End Patrol

Sun Aug 12 18:32:51 GMT 2012 MKIV Start Cal

Sun Aug 12 18:51:47 GMT 2012 MKIV End Cal

Sun Aug 12 18:51:53 GMT 2012 MKIV Start Patrol

Sun Aug 12 20:03:26 GMT 2012 CHIP End Patrol

Sun Aug 12 20:04:21 GMT 2012 COMP End Patrol

Sun Aug 12 20:05:54 GMT 2012 H-ALPHA End Patrol

Sun Aug 12 20:08:47 GMT 2012 MKIV End Patrol

Sun Aug 12 20:13:23 GMT 2012 MKIV Start Patrol

Sun Aug 12 20:13:33 GMT 2012 COMP Start Patrol

Sun Aug 12 20:13:40 GMT 2012 H-ALPHA Start Patrol

Sun Aug 12 20:13:02 GMT 2012 CHIP Start Patrol

NOTE BY BEN: Sun Aug 12 21:23:26 GMT 2012

Some low clouds are moving up the mountain; may have to close soon

____end____

Sun Aug 12 21:38:17 GMT 2012: PSPT Abort Patrol
Sun Aug 12 21:37:34 GMT 2012 CHIP End Patrol
Sun Aug 12 21:38:24 GMT 2012 COMP End Patrol
NOTE BY BEN: Sun Aug 12 21:38:28 GMT 2012
Some fog blew past the observatory, domes are now closed until things clear up
____end____

Sun Aug 12 21:40:24 GMT 2012 H-ALPHA End Patrol
Sun Aug 12 21:42:38 GMT 2012 MKIV End Patrol
Mon Aug 13 00:09:54 GMT 2012: PSPT Start Patrol
Mon Aug 13 00:13:16 GMT 2012 MKIV Start Patrol
Mon Aug 13 00:13:27 GMT 2012 H-ALPHA Start Patrol
Mon Aug 13 00:12:54 GMT 2012 CHIP Start Patrol
Mon Aug 13 00:14:01 GMT 2012 COMP Start Patrol
Mon Aug 13 00:25:28 GMT 2012 COMP End Patrol
Mon Aug 13 00:43:38 GMT 2012 CHIP End Patrol
Mon Aug 13 00:46:24 GMT 2012 H-ALPHA End Patrol
Mon Aug 13 00:48:51 GMT 2012 MKIV End Patrol
Mon Aug 13 00:52:47 GMT 2012: PSPT Abort Patrol
Mon Aug 13 00:53:05 GMT 2012

MkIV

00_13.rawmk4	17_23.rawmk4	18_29.rawmk4	19_41.rawmk4	20_52.rawmk4
00_16.rawmk4	17_26.rawmk4	18_35.rawmk4	19_44.rawmk4	20_55.rawmk4
00_19.rawmk4	17_29.rawmk4	18_42.rawmk4	19_47.rawmk4	20_58.rawmk4
00_22.rawmk4	17_32.rawmk4	18_48.rawmk4	19_50.rawmk4	21_01.rawmk4
00_25.rawmk4	17_35.rawmk4	18_51.rawmk4	19_53.rawmk4	21_04.rawmk4
00_28.rawmk4	17_41.rawmk4	18_54.rawmk4	19_56.rawmk4	21_07.rawmk4
00_30.rawmk4	17_45.rawmk4	18_57.rawmk4	19_59.rawmk4	21_10.rawmk4
00_33.rawmk4	17_48.rawmk4	19_00.rawmk4	20_02.rawmk4	21_13.rawmk4
00_36.rawmk4	17_51.rawmk4	19_03.rawmk4	20_05.rawmk4	21_15.rawmk4
00_39.rawmk4	17_54.rawmk4	19_06.rawmk4	20_13.rawmk4	21_18.rawmk4
00_42.rawmk4	17_57.rawmk4	19_09.rawmk4	20_16.rawmk4	21_21.rawmk4
00_45.rawmk4	17_59.rawmk4	19_12.rawmk4	20_19.rawmk4	21_24.rawmk4
16_57.rawmk4	18_02.rawmk4	19_15.rawmk4	20_25.rawmk4	21_27.rawmk4
17_00.rawmk4	18_05.rawmk4	19_18.rawmk4	20_28.rawmk4	21_30.rawmk4
17_03.rawmk4	18_08.rawmk4	19_21.rawmk4	20_31.rawmk4	21_33.rawmk4
17_06.rawmk4	18_11.rawmk4	19_24.rawmk4	20_34.rawmk4	21_36.rawmk4
17_09.rawmk4	18_14.rawmk4	19_27.rawmk4	20_37.rawmk4	21_39.rawmk4
17_12.rawmk4	18_17.rawmk4	19_30.rawmk4	20_40.rawmk4	c18_32.rawmk4
17_15.rawmk4	18_20.rawmk4	19_33.rawmk4	20_43.rawmk4	c18_38.rawmk4
17_17.rawmk4	18_23.rawmk4	19_36.rawmk4	20_46.rawmk4	c18_45.rawmk4
17_20.rawmk4	18_26.rawmk4	19_39.rawmk4	20_49.rawmk4	