
Mauna Loa Solar Observatory Observer's Log

Sun Apr 28 16:15:33 GMT 2013

Year: 13 Doy: 118

Observer: waters

WEATHER COMMENT: Sun Apr 28 16:15:57 GMT 2013

Relatively thick cirrus in the East, temp 37F, windspeed about 6mph from the south. Waiting for it to clear before starting up.

____end____

NOTE BY LISA: Sun Apr 28 16:33:59 GMT 2013

Dust covers were not on this morning.

____end____

Sun Apr 28 16:44:40 GMT 2013 CHIP Start Patrol

Sun Apr 28 16:45:26 GMT 2013 CHIP End Patrol

Sun Apr 28 17:03:27 GMT 2013 CHIP Start Patrol

Sun Apr 28 17:04:11 GMT 2013 CHIP End Patrol

Sun Apr 28 17:06:53 GMT 2013 CHIP Start Patrol

Sun Apr 28 17:10:25 GMT 2013: PSPT Start Patrol

WEATHER COMMENT: Sun Apr 28 17:08:02 GMT 2013

Thin cirrus still in the east but thin enough to start Chip, Shabar and Pspt.

____end____

Sun Apr 28 17:23:31 GMT 2013 MKIV Start Patrol

Sun Apr 28 17:27:24 GMT 2013 COMP Start Patrol

NOTE BY LISA: Sun Apr 28 17:26:37 GMT 2013

Started rest of the instruments.

____end____

Sun Apr 28 18:01:41 GMT 2013 CHIP LSD

Sun Apr 28 18:03:33 GMT 2013 CHIP End LSD

Sun Apr 28 18:03:44 GMT 2013 CHIP BiasLSD

Sun Apr 28 18:04:35 GMT 2013 CHIP End BiasLSD

Sun Apr 28 18:04:43 GMT 2013 CHIP Bias

Sun Apr 28 18:05:31 GMT 2013 CHIP End Bias

Sun Apr 28 18:05:38 GMT 2013 CHIP ReStart Patrol

Sun Apr 28 18:31:30 GMT 2013: PSPT Start Patrol

Sun Apr 28 19:00:46 GMT 2013 MKIV End Patrol

Sun Apr 28 19:00:51 GMT 2013 MKIV Start Cal

****EVENT COMMENT BY LISA****: Sun Apr 28 19:04:39 GMT 2013

A prominence begins to form before 16:42 UTC between PA160-170 and terminates at 18:34 UTC. Can be seen in Chip and Gong.

____end____

Sun Apr 28 19:20:36 GMT 2013 MKIV End Cal

Sun Apr 28 19:39:43 GMT 2013 MKIV End Patrol

Sun Apr 28 19:40:34 GMT 2013 CHIP End Patrol

Sun Apr 28 19:41:24 GMT 2013 COMP End Patrol

Sun Apr 28 19:46:48 GMT 2013 MKIV Start Patrol

Sun Apr 28 19:47:51 GMT 2013 COMP Start Patrol

Sun Apr 28 19:47:15 GMT 2013 CHIP Start Patrol

NOTE BY LISA: Sun Apr 28 19:47:00 GMT 2013

Dome reconfigured. U12 started to act up during the calibration. As soon as the data doesn't spike as much, I'll re-calibrate MK4.

____end____

MKIV PROBLEM COMMENT BY LISA : Sun Apr 28 21:00:52 GMT 2013

MK4 hasn't improved when fiddling with U12. Idling MK4 for the moment.

____end____

Sun Apr 28 21:05:44 GMT 2013 MKIV End Patrol

Sun Apr 28 21:27:24 GMT 2013 COMP End Patrol

WEATHER COMMENT: Sun Apr 28 21:26:51 GMT 2013

Cirrus degrading Comp images; idled.

____end____

Sun Apr 28 21:32:09 GMT 2013: PSPT Abort Patrol

WEATHER COMMENT: Sun Apr 28 21:32:00 GMT 2013

Orographic clouds have rolled in. Everything idled.

____end____

Sun Apr 28 21:32:36 GMT 2013 CHIP End Patrol

WEATHER COMMENT: Sun Apr 28 23:09:11 GMT 2013

Domes closed due to fog.

____end____

NOTE BY LISA: Mon Apr 29 01:35:39 GMT 2013

Pspt crashed on shut down.

____end____

Mon Apr 29 01:36:33 GMT 2013

MkIV

17_23.rawmk4	18_09.rawmk4	18_48.rawmk4	19_52.rawmk4	20_34.rawmk4
17_29.rawmk4	18_12.rawmk4	18_51.rawmk4	19_55.rawmk4	20_37.rawmk4
17_33.rawmk4	18_15.rawmk4	18_53.rawmk4	19_58.rawmk4	20_43.rawmk4
17_36.rawmk4	18_18.rawmk4	19_11.rawmk4	20_01.rawmk4	20_47.rawmk4
17_39.rawmk4	18_21.rawmk4	19_17.rawmk4	20_04.rawmk4	20_50.rawmk4
17_42.rawmk4	18_24.rawmk4	19_20.rawmk4	20_07.rawmk4	20_53.rawmk4
17_45.rawmk4	18_27.rawmk4	19_24.rawmk4	20_10.rawmk4	20_56.rawmk4
17_48.rawmk4	18_30.rawmk4	19_27.rawmk4	20_13.rawmk4	20_59.rawmk4
17_51.rawmk4	18_33.rawmk4	19_30.rawmk4	20_16.rawmk4	21_02.rawmk4
17_54.rawmk4	18_36.rawmk4	19_33.rawmk4	20_19.rawmk4	c19_00.rawmk4
17_57.rawmk4	18_39.rawmk4	19_36.rawmk4	20_22.rawmk4	c19_07.rawmk4
18_03.rawmk4	18_42.rawmk4	19_46.rawmk4	20_28.rawmk4	c19_14.rawmk4
18_06.rawmk4	18_45.rawmk4	19_49.rawmk4	20_31.rawmk4	