
Mauna Loa Solar Observatory Observer's Log

Sun Mar 3 17:09:37 GMT 2013

Year: 13 Doy: 062

Observer: waters

WEATHER COMMENT: Sun Mar 3 17:12:57 GMT 2013

Clear skies, windspeed 12mph from southeast with a temperature of 36f.

____end____

Sun Mar 3 17:30:11 GMT 2013: PSPT Start Patrol

Sun Mar 3 17:35:25 GMT 2013 MKIV Start Patrol

Sun Mar 03 17:37:36 GMT 2013 COMP Start Patrol

Sun Mar 3 17:48:56 GMT 2013 MKIV End Patrol

Sun Mar 3 17:51:14 GMT 2013 MKIV Start Patrol

MKIV COMMENT BY LISA: Sun Mar 3 17:45:27 GMT 2013

____end____

WEATHER COMMENT: Sun Mar 3 18:03:15 GMT 2013

Noticing some haze towards the East.

____end____

MKIV PROBLEM COMMENT BY LISA: Sun Mar 3 18:05:27 GMT 2013

Adjusting U12 to try and clear up the signal, but it may also be due, in partiaal, to the haze.

____end____

COMP PROBLEM COMMENT BY LISA: Sun Mar 3 18:09:21 GMT 2013

The Rockwell camera temp has exceeded -170 C and has shut down. Also an error has occurred, where it said that there was no video source.

____end____

WEATHER COMMENT: Sun Mar 3 18:21:39 GMT 2013

Windspeed at 22mph, closing domes.

____end____

Sun Mar 3 18:26:47 GMT 2013 MKIV End Patrol

COMP COMMENT BY LISA: Sun Mar 3 18:28:38 GMT 2013

After varifying that the temperature hadn't dropped from -185C, I forced quit labview and restarted. Now wating for the wind to drop.

____end____

****EVENT COMMENT BY LISA****: Sun Mar 3 19:12:03 GMT 2013

A prominace along the limb near PA120-PA130 is showing a lot of motion. Currently can be seen on Gong. Possibly started before start up.

____end____

WEATHER COMMENT: Sun Mar 3 19:35:31 GMT 2013

Windspeed increasing. Between 28-32mph.

____end____

WEATHER COMMENT: Sun Mar 3 21:56:06 GMT 2013

Winds seem to have calmed down, currently at 14mph. Opening domes and resuming instruments. Reconfigured dome shutter.

____end____

Sun Mar 3 22:17:03 GMT 2013 MKIV Start Patrol

Sun Mar 03 22:22:04 GMT 2013 COMP Start Patrol

MKIV PROBLEM COMMENT BY LISA: Sun Mar 3 22:28:12 GMT 2013

MK4 is still giving bad data. Have been gently adjusting U12. Sometimes it gets a little better but eventually degrades again

ain.

____end____

NOTE BY LISA: Sun Mar 3 22:35:26 GMT 2013

Doors open for shabar test, winds coming in playfully at about 17mph from Southeast.

____end____

MKIV COMMENT BY LISA: Sun Mar 3 23:14:42 GMT 2013

Pushing gently on the far side of U12 seems to have cleared up the data. Hoping it stays like this till shut down!

____end____

****EVENT COMMENT BY LISA****: Mon Mar 4 00:42:43 GMT 2013

There was a surge on the limb at PA90 start at 23:45 and ending 00:06.

____end____

MKIV PROBLEM COMMENT BY LISA: Mon Mar 4 00:44:51 GMT 2013

Data degrading again. Adjusting U12 to see if it can be rectified.

____end____

NOTE BY LISA: Mon Mar 4 00:50:26 GMT 2013

Ending shabar test and closing doors.

____end____

MKIV COMMENT BY LISA: Mon Mar 4 01:00:13 GMT 2013

After press gently down on the center part of U12, it seems the images have cleaned up a bit.

____end____

Mon Mar 04 01:19:37 GMT 2013 COMP End Patrol

Mon Mar 04 01:19:39 GMT 2013 COMP Start Patrol

Mon Mar 04 01:46:49 GMT 2013 COMP End Patrol

Mon Mar 04 01:50:42 GMT 2013 COMP Start Patrol

NOTE BY LISA: Mon Mar 4 01:50:52 GMT 2013

Reconfigured dome shutter.

____end____

NOTE BY LISA: Mon Mar 4 02:12:36 GMT 2013

Seems to be some haze towards the west. Comp fades in and out and MK4 is degrading.

____end____

Mon Mar 04 02:15:48 GMT 2013 COMP End Patrol

Mon Mar 4 02:15:53 GMT 2013: PSPT Abort Patrol

CoMP COMMENT BY LISA: Mon Mar 4 02:32:50 GMT 2013

Having finished closing the dome and parking the spar and well after shutting down Comp, there was an error on the Comp screen: System error 85 has occurred. The local device name is already in use. Wh

____end____

CoMP COMMENT BY LISA: Mon Mar 4 02:36:48 GMT 2013

After clicking out of the box, it said the memory could not be written. click okay to terminate.

____end____

Mon Mar 4 02:37:38 GMT 2013

MkIV

00_02.rawmk4	01_05.rawmk4	02_08.rawmk4	22_17.rawmk4	23_15.rawmk4
00_08.rawmk4	01_08.rawmk4	02_11.rawmk4	22_19.rawmk4	23_18.rawmk4
00_12.rawmk4	01_11.rawmk4	02_14.rawmk4	22_22.rawmk4	23_21.rawmk4
00_15.rawmk4	01_17.rawmk4	02_16.rawmk4	22_25.rawmk4	23_24.rawmk4
00_18.rawmk4	01_21.rawmk4	17_35.rawmk4	22_28.rawmk4	23_27.rawmk4
00_21.rawmk4	01_23.rawmk4	17_39.rawmk4	22_31.rawmk4	23_30.rawmk4

00_24.rawmk4	01_26.rawmk4	17_42.rawmk4	22_34.rawmk4	23_33.rawmk4
00_27.rawmk4	01_29.rawmk4	17_45.rawmk4	22_37.rawmk4	23_36.rawmk4
00_30.rawmk4	01_32.rawmk4	17_51.rawmk4	22_40.rawmk4	23_39.rawmk4
00_33.rawmk4	01_35.rawmk4	17_54.rawmk4	22_43.rawmk4	23_42.rawmk4
00_36.rawmk4	01_38.rawmk4	17_57.rawmk4	22_46.rawmk4	23_45.rawmk4
00_39.rawmk4	01_41.rawmk4	18_00.rawmk4	22_49.rawmk4	23_48.rawmk4
00_42.rawmk4	01_44.rawmk4	18_03.rawmk4	22_52.rawmk4	23_51.rawmk4
00_44.rawmk4	01_47.rawmk4	18_06.rawmk4	22_55.rawmk4	23_53.rawmk4
00_47.rawmk4	01_50.rawmk4	18_08.rawmk4	22_58.rawmk4	23_56.rawmk4
00_50.rawmk4	01_53.rawmk4	18_11.rawmk4	23_01.rawmk4	23_59.rawmk4
00_53.rawmk4	01_56.rawmk4	18_14.rawmk4	23_04.rawmk4	
00_56.rawmk4	01_59.rawmk4	18_16.rawmk4	23_06.rawmk4	
00_59.rawmk4	02_02.rawmk4	18_20.rawmk4	23_09.rawmk4	
01_02.rawmk4	02_05.rawmk4	18_23.rawmk4	23_12.rawmk4	