
Mauna Loa Solar Observatory Observer's Log

Fri Dec 21 17:18:42 GMT 2012

Year: 12 Doy: 356

Observer: stueben

WEATHER COMMENT: Fri Dec 21 17:25:29 GMT 2012

Scattered cirrus, wind south 10-15 mph, temp 36F.

____end____

Fri Dec 21 17:42:49 GMT 2012 CHIP Start Patrol

Fri Dec 21 17:47:41 GMT 2012 COMP Start Patrol

Fri Dec 21 18:00:40 GMT 2012 CHIP LSD

Fri Dec 21 18:02:39 GMT 2012 CHIP End LSD

Fri Dec 21 18:02:45 GMT 2012 CHIP BiasLSD

Fri Dec 21 18:03:42 GMT 2012 CHIP End BiasLSD

Fri Dec 21 18:03:50 GMT 2012 CHIP Bias

Fri Dec 21 18:04:38 GMT 2012 CHIP End Bias

Fri Dec 21 18:04:43 GMT 2012 CHIP ReStart Patrol

Fri Dec 21 18:07:30 GMT 2012 MKIV Start Patrol

MKIV COMMENT BY ALLEN: Fri Dec 21 18:26:20 GMT 2012

It looks like there is some corona visible in the display, scope display of camera out shows some of the typical double hump but signal is lower than would be normal. Some cirrus at present so observing conditions are not ideal.

____end____

Fri Dec 21 18:30:30 GMT 2012: PSPT Start Patrol

Fri Dec 21 18:37:59 GMT 2012 MKIV End Patrol

Fri Dec 21 18:50:11 GMT 2012 COMP End Patrol

WEATHER COMMENT: Fri Dec 21 18:50:16 GMT 2012

In cirrus, comp and mk4 idled.

____end____

Fri Dec 21 19:58:20 GMT 2012 MKIV Start Patrol

Fri Dec 21 20:01:40 GMT 2012 COMP Start Patrol

WEATHER COMMENT: Fri Dec 21 20:03:37 GMT 2012

Clear again, restarted mk4 and comp.

____end____

Fri Dec 21 20:11:22 GMT 2012 MKIV Start Cal

Fri Dec 21 20:31:05 GMT 2012 MKIV Start Patrol

Fri Dec 21 22:58:22 GMT 2012 COMP End Patrol

Fri Dec 21 22:58:24 GMT 2012 COMP Start Patrol

Fri Dec 21 23:01:53 GMT 2012 CHIP LSD

Fri Dec 21 23:03:50 GMT 2012 CHIP End LSD

Fri Dec 21 23:04:02 GMT 2012 CHIP BiasLSD

Fri Dec 21 23:04:52 GMT 2012 CHIP End BiasLSD

Fri Dec 21 23:05:01 GMT 2012 CHIP Bias

Fri Dec 21 23:05:50 GMT 2012 CHIP End Bias

Fri Dec 21 23:06:02 GMT 2012 CHIP ReStart Patrol

Sat Dec 22 00:51:01 GMT 2012: PSPT Abort Patrol

Sat Dec 22 00:52:13 GMT 2012 CHIP End Patrol

Sat Dec 22 00:52:14 GMT 2012 MKIV End Patrol

Sat Dec 22 00:56:52 GMT 2012 COMP End Patrol

NOTE BY ALLEN: Sat Dec 22 01:08:32 GMT 2012

After some morning cirrus it turned out to be quite a nice day. Mk4 is working again after the rotating retarder motor replacement, but its still a bit different than before the mysterious optical alignment problem.

____end____

Sat Dec 22 01:11:25 GMT 2012

MkIV

00_01.rawmk4	18_26.rawmk4	21_00.rawmk4	22_02.rawmk4	23_08.rawmk4
00_04.rawmk4	18_28.rawmk4	21_03.rawmk4	22_05.rawmk4	23_11.rawmk4
00_07.rawmk4	18_31.rawmk4	21_06.rawmk4	22_08.rawmk4	23_13.rawmk4
00_09.rawmk4	18_34.rawmk4	21_09.rawmk4	22_11.rawmk4	23_17.rawmk4
00_12.rawmk4	19_58.rawmk4	21_12.rawmk4	22_13.rawmk4	23_19.rawmk4
00_15.rawmk4	20_01.rawmk4	21_15.rawmk4	22_16.rawmk4	23_22.rawmk4
00_18.rawmk4	20_04.rawmk4	21_18.rawmk4	22_19.rawmk4	23_25.rawmk4
00_21.rawmk4	20_07.rawmk4	21_21.rawmk4	22_22.rawmk4	23_28.rawmk4
00_24.rawmk4	20_14.rawmk4	21_24.rawmk4	22_25.rawmk4	23_31.rawmk4
00_27.rawmk4	20_20.rawmk4	21_26.rawmk4	22_28.rawmk4	23_34.rawmk4
00_30.rawmk4	20_26.rawmk4	21_29.rawmk4	22_31.rawmk4	23_37.rawmk4
00_36.rawmk4	20_31.rawmk4	21_32.rawmk4	22_34.rawmk4	23_40.rawmk4
00_40.rawmk4	20_34.rawmk4	21_35.rawmk4	22_37.rawmk4	23_43.rawmk4
00_43.rawmk4	20_36.rawmk4	21_38.rawmk4	22_40.rawmk4	23_46.rawmk4
00_46.rawmk4	20_39.rawmk4	21_41.rawmk4	22_46.rawmk4	23_49.rawmk4
00_49.rawmk4	20_42.rawmk4	21_44.rawmk4	22_50.rawmk4	23_52.rawmk4
18_07.rawmk4	20_45.rawmk4	21_47.rawmk4	22_53.rawmk4	23_55.rawmk4
18_10.rawmk4	20_48.rawmk4	21_50.rawmk4	22_56.rawmk4	23_58.rawmk4
18_16.rawmk4	20_51.rawmk4	21_53.rawmk4	22_59.rawmk4	c20_11.rawmk4
18_20.rawmk4	20_54.rawmk4	21_56.rawmk4	23_02.rawmk4	c20_17.rawmk4
18_23.rawmk4	20_57.rawmk4	21_59.rawmk4	23_05.rawmk4	c20_23.rawmk4