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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 5 16:31:09 GMT 2010

Year: 10 Doy: 186

Observer: stueben

WEATHER COMMENT: Mon Jul 5 16:32:19 GMT 2010

Clear, wind east 5-10 mph, temp 50F. Substantial brush fire off highway 190 between kona and waimea. I don't see the smoke yet from mlso, but if the wind changes it could affect observation.

\_\_\_\_end\_\_\_\_

Mon Jul 5 16:51:44 GMT 2010 MKIV Start Patrol

Mon Jul 5 16:51:39 GMT 2010 CHIP Start Patrol

MKIV COMMENT BY ALLEN: Mon Jul 5 17:21:06 GMT 2010

The outer 80% of the "fried egg" display looks good and has visible corona. The inner 20% is very dark blue has no visible corona. The animated displays have radial dark streaks as described by Darryl in the log yesterday and no corona visible in the inner 20%. More alignment work needed?

\_\_\_\_end\_\_\_\_

PSPT COMMENT BY ALLEN: Mon Jul 5 17:42:24 GMT 2010

Observing.

\_\_\_\_end\_\_\_\_

Mon Jul 5 18:00:35 GMT 2010 CHIP LSD

Mon Jul 5 18:02:17 GMT 2010 CHIP End LSD

Mon Jul 5 18:02:30 GMT 2010 CHIP BiasLSD

Mon Jul 5 18:03:27 GMT 2010 CHIP End BiasLSD

Mon Jul 5 18:03:36 GMT 2010 CHIP Bias

Mon Jul 5 18:04:24 GMT 2010 CHIP End Bias

Mon Jul 5 18:04:31 GMT 2010 CHIP ReStart Patrol

Mon Jul 5 18:20:19 GMT 2010 MKIV End Patrol

Mon Jul 5 18:20:25 GMT 2010 MKIV Start Cal

\*\*PSPT PROBLEM COMMENT BY ALLEN\*\* : Mon Jul 5 18:36:51 GMT 2010

Crashed about 1825UT, killed and restarted.

\_\_\_\_end\_\_\_\_

Mon Jul 5 18:39:07 GMT 2010 MKIV End Cal

Mon Jul 5 18:39:13 GMT 2010 MKIV Start Patrol

NOTE BY ALLEN: Mon Jul 5 20:35:57 GMT 2010

Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_

GONG COMMENT BY ALLEN: Mon Jul 5 22:39:25 GMT 2010

Performed weekly and monthly pm.

\_\_\_\_end\_\_\_\_

Mon Jul 5 23:01:44 GMT 2010 CHIP LSD

Mon Jul 5 23:03:14 GMT 2010 CHIP End LSD

Mon Jul 5 23:03:23 GMT 2010 CHIP BiasLSD

Mon Jul 5 23:04:01 GMT 2010 CHIP End BiasLSD

Mon Jul 5 23:04:15 GMT 2010 CHIP Bias

Mon Jul 5 23:05:06 GMT 2010 CHIP End Bias

Mon Jul 5 23:05:13 GMT 2010 CHIP ReStart Patrol

Tue Jul 6 02:24:51 GMT 2010 CHIP End Patrol

Tue Jul 6 02:32:20 GMT 2010

MkIV

00_01.rawmk4	01_55.rawmk4	18_29.rawmk4	20_28.rawmk4	22_22.rawmk4
00_04.rawmk4	01_58.rawmk4	18_35.rawmk4	20_31.rawmk4	22_25.rawmk4
00_07.rawmk4	02_01.rawmk4	18_39.rawmk4	20_33.rawmk4	22_28.rawmk4
00_10.rawmk4	02_04.rawmk4	18_42.rawmk4	20_36.rawmk4	22_31.rawmk4
00_13.rawmk4	02_07.rawmk4	18_45.rawmk4	20_39.rawmk4	22_34.rawmk4
00_16.rawmk4	02_10.rawmk4	18_48.rawmk4	20_42.rawmk4	22_37.rawmk4
00_18.rawmk4	02_13.rawmk4	18_50.rawmk4	20_45.rawmk4	22_40.rawmk4
00_21.rawmk4	02_16.rawmk4	18_53.rawmk4	20_48.rawmk4	22_43.rawmk4
00_24.rawmk4	16_51.rawmk4	18_56.rawmk4	20_51.rawmk4	22_46.rawmk4
00_27.rawmk4	16_54.rawmk4	18_59.rawmk4	20_54.rawmk4	22_49.rawmk4
00_30.rawmk4	16_57.rawmk4	19_02.rawmk4	20_57.rawmk4	22_52.rawmk4
00_33.rawmk4	17_00.rawmk4	19_05.rawmk4	21_00.rawmk4	22_55.rawmk4
00_36.rawmk4	17_03.rawmk4	19_08.rawmk4	21_03.rawmk4	22_58.rawmk4
00_39.rawmk4	17_06.rawmk4	19_11.rawmk4	21_06.rawmk4	23_01.rawmk4

00_42.rawmk4	17_09.rawmk4	19_14.rawmk4	21_09.rawmk4	23_04.rawmk4
00_45.rawmk4	17_12.rawmk4	19_17.rawmk4	21_12.rawmk4	23_07.rawmk4
00_48.rawmk4	17_15.rawmk4	19_20.rawmk4	21_15.rawmk4	23_09.rawmk4
00_51.rawmk4	17_18.rawmk4	19_23.rawmk4	21_18.rawmk4	23_12.rawmk4
00_54.rawmk4	17_21.rawmk4	19_26.rawmk4	21_21.rawmk4	23_15.rawmk4
00_57.rawmk4	17_24.rawmk4	19_29.rawmk4	21_23.rawmk4	23_18.rawmk4
01_00.rawmk4	17_27.rawmk4	19_32.rawmk4	21_26.rawmk4	23_21.rawmk4
01_03.rawmk4	17_29.rawmk4	19_35.rawmk4	21_29.rawmk4	23_24.rawmk4
01_05.rawmk4	17_32.rawmk4	19_38.rawmk4	21_32.rawmk4	23_27.rawmk4
01_08.rawmk4	17_35.rawmk4	19_41.rawmk4	21_35.rawmk4	23_30.rawmk4
01_11.rawmk4	17_38.rawmk4	19_44.rawmk4	21_38.rawmk4	23_33.rawmk4
01_14.rawmk4	17_41.rawmk4	19_47.rawmk4	21_41.rawmk4	23_37.rawmk4
01_17.rawmk4	17_44.rawmk4	19_49.rawmk4	21_44.rawmk4	23_40.rawmk4
01_20.rawmk4	17_47.rawmk4	19_52.rawmk4	21_47.rawmk4	23_43.rawmk4
01_23.rawmk4	17_50.rawmk4	19_55.rawmk4	21_50.rawmk4	23_46.rawmk4
01_26.rawmk4	17_53.rawmk4	19_58.rawmk4	21_53.rawmk4	23_49.rawmk4
01_29.rawmk4	17_56.rawmk4	20_01.rawmk4	21_56.rawmk4	23_52.rawmk4
01_32.rawmk4	17_59.rawmk4	20_04.rawmk4	21_59.rawmk4	23_55.rawmk4
01_35.rawmk4	18_02.rawmk4	20_07.rawmk4	22_02.rawmk4	23_58.rawmk4
01_38.rawmk4	18_05.rawmk4	20_10.rawmk4	22_05.rawmk4	c18_20.rawmk4
01_41.rawmk4	18_08.rawmk4	20_13.rawmk4	22_08.rawmk4	c18_26.rawmk4
01_44.rawmk4	18_11.rawmk4	20_16.rawmk4	22_11.rawmk4	c18_32.rawmk4
01_47.rawmk4	18_14.rawmk4	20_19.rawmk4	22_14.rawmk4	
01_50.rawmk4	18_17.rawmk4	20_22.rawmk4	22_17.rawmk4	
01_53.rawmk4	18_23.rawmk4	20_25.rawmk4	22_19.rawmk4	