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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 12 16:54:06 GMT 2012

Year: 12 Doy: 194

Observer: berkey

Thu Jul 12 16:59:52 GMT 2012 H-ALPHA Start Patrol

Thu Jul 12 17:00:11 GMT 2012 MKIV Start Patrol

Thu Jul 12 16:44:17 GMT 2012 CHIP Start Patrol

Thu Jul 12 17:02:31 GMT 2012 COMP Start Patrol

Thu Jul 12 17:04:17 GMT 2012: PSPT Start Patrol

Thu Jul 12 18:11:14 GMT 2012 MKIV End Patrol

Thu Jul 12 18:11:26 GMT 2012 MKIV Start Cal

WEATHER COMMENT: Thu Jul 12 18:19:16 GMT 2012

clear skies, temp 50f, wind 10mph from NE

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

Thu Jul 12 18:02:45 GMT 2012 CHIP LSD

Thu Jul 12 18:04:32 GMT 2012 CHIP End LSD

Thu Jul 12 18:04:41 GMT 2012 CHIP BiasLSD

Thu Jul 12 18:05:29 GMT 2012 CHIP End BiasLSD

Thu Jul 12 18:05:37 GMT 2012 CHIP Bias

Thu Jul 12 18:06:20 GMT 2012 CHIP End Bias

Thu Jul 12 18:06:32 GMT 2012 CHIP ReStart Patrol

Thu Jul 12 18:30:11 GMT 2012 MKIV End Cal

Thu Jul 12 18:30:21 GMT 2012 MKIV Start Patrol

Thu Jul 12 19:13:44 GMT 2012: PSPT Start Patrol

Thu Jul 12 20:03:07 GMT 2012 COMP End Patrol

Thu Jul 12 20:03:10 GMT 2012 COMP Start Patrol

Thu Jul 12 20:03:42 GMT 2012 CHIP End Patrol

Thu Jul 12 20:20:52 GMT 2012 COMP End Patrol

Thu Jul 12 20:21:56 GMT 2012 H-ALPHA End Patrol

Thu Jul 12 20:26:59 GMT 2012 H-ALPHA Start Patrol

Thu Jul 12 20:27:13 GMT 2012 COMP Start Patrol

Thu Jul 12 20:10:39 GMT 2012 CHIP Start Patrol

Thu Jul 12 20:27:53 GMT 2012 MKIV Start Patrol

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Thu Jul 12 21:15:03 GMT 2012

Kii's time is way off. 16 minutes.

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

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Thu Jul 12 21:38:30 GMT 2012

Time updated, however I cant get ntp working.

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

Thu Jul 12 21:39:42 GMT 2012: PSPT Start Patrol

NOTE BY BEN: Thu Jul 12 22:38:47 GMT 2012

Wind shifted to ne, and clouds are starting to appear around the observatory

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

Thu Jul 12 23:01:49 GMT 2012 CHIP LSD

Thu Jul 12 23:03:33 GMT 2012 CHIP End LSD

Thu Jul 12 23:03:41 GMT 2012 CHIP BiasLSD

Thu Jul 12 23:04:25 GMT 2012 CHIP End BiasLSD  
 Thu Jul 12 23:04:34 GMT 2012 CHIP Bias  
 Thu Jul 12 23:05:16 GMT 2012 CHIP End Bias  
 Thu Jul 12 23:05:24 GMT 2012 CHIP ReStart Patrol  
 Thu Jul 12 23:25:07 GMT 2012 COMP End Patrol  
 Thu Jul 12 23:25:09 GMT 2012 COMP Start Patrol  
 Fri Jul 13 01:36:57 GMT 2012 CHIP End Patrol  
 Fri Jul 13 01:38:37 GMT 2012 COMP End Patrol  
 Fri Jul 13 01:39:56 GMT 2012 H-ALPHA End Patrol  
 \*\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*\*: Fri Jul 13 01:40:27 GMT 2012  
 There may have been a faint cme seen in MK4 around 18UT, at PA350  
 \_\_\_\_\_  
 Fri Jul 13 01:43:03 GMT 2012 MKIV End Patrol  
 \*\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*\*: Fri Jul 13 01:54:44 GMT 2012  
 That should be 1UT not 18UT sorry  
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 Fri Jul 13 01:56:39 GMT 2012  
 MkIV

00_01.rawmk4	17_03.rawmk4	18_53.rawmk4	20_39.rawmk4	22_23.rawmk4
00_04.rawmk4	17_06.rawmk4	18_56.rawmk4	20_42.rawmk4	22_26.rawmk4
00_07.rawmk4	17_09.rawmk4	18_59.rawmk4	20_45.rawmk4	22_29.rawmk4
00_10.rawmk4	17_12.rawmk4	19_02.rawmk4	20_48.rawmk4	22_32.rawmk4
00_13.rawmk4	17_14.rawmk4	19_05.rawmk4	20_51.rawmk4	22_35.rawmk4
00_16.rawmk4	17_17.rawmk4	19_08.rawmk4	20_54.rawmk4	22_37.rawmk4
00_19.rawmk4	17_20.rawmk4	19_11.rawmk4	20_57.rawmk4	22_40.rawmk4
00_22.rawmk4	17_23.rawmk4	19_14.rawmk4	21_00.rawmk4	22_43.rawmk4
00_25.rawmk4	17_26.rawmk4	19_17.rawmk4	21_03.rawmk4	22_46.rawmk4
00_28.rawmk4	17_29.rawmk4	19_20.rawmk4	21_09.rawmk4	22_49.rawmk4
00_31.rawmk4	17_32.rawmk4	19_23.rawmk4	21_12.rawmk4	22_52.rawmk4
00_34.rawmk4	17_35.rawmk4	19_26.rawmk4	21_15.rawmk4	22_58.rawmk4
00_37.rawmk4	17_38.rawmk4	19_29.rawmk4	21_18.rawmk4	23_02.rawmk4
00_40.rawmk4	17_41.rawmk4	19_32.rawmk4	21_21.rawmk4	23_05.rawmk4
00_43.rawmk4	17_44.rawmk4	19_35.rawmk4	21_24.rawmk4	23_08.rawmk4
00_45.rawmk4	17_47.rawmk4	19_37.rawmk4	21_27.rawmk4	23_11.rawmk4
00_48.rawmk4	17_50.rawmk4	19_40.rawmk4	21_30.rawmk4	23_14.rawmk4
00_51.rawmk4	17_53.rawmk4	19_43.rawmk4	21_33.rawmk4	23_17.rawmk4
00_54.rawmk4	17_56.rawmk4	19_46.rawmk4	21_36.rawmk4	23_19.rawmk4
00_57.rawmk4	17_59.rawmk4	19_49.rawmk4	21_39.rawmk4	23_22.rawmk4
01_00.rawmk4	18_02.rawmk4	19_52.rawmk4	21_42.rawmk4	23_25.rawmk4
01_03.rawmk4	18_05.rawmk4	19_55.rawmk4	21_45.rawmk4	23_28.rawmk4
01_06.rawmk4	18_07.rawmk4	19_58.rawmk4	21_48.rawmk4	23_31.rawmk4
01_09.rawmk4	18_14.rawmk4	20_01.rawmk4	21_50.rawmk4	23_34.rawmk4
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01_18.rawmk4	18_30.rawmk4	20_10.rawmk4	21_59.rawmk4	23_43.rawmk4
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01_33.rawmk4	18_42.rawmk4	20_27.rawmk4	22_11.rawmk4	23_58.rawmk4
01_36.rawmk4	18_45.rawmk4	20_30.rawmk4	22_14.rawmk4	c18_11.rawmk4
01_39.rawmk4	18_47.rawmk4	20_33.rawmk4	22_17.rawmk4	c18_17.rawmk4
17_00.rawmk4	18_50.rawmk4	20_36.rawmk4	22_20.rawmk4	c18_23.rawmk4