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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 29 16:36:28 GMT 2010

Year: 10 Doy: 210

Observer: stueben

WEATHER COMMENT: Thu Jul 29 16:36:36 GMT 2010

Clear, wind southeast 10-15 mph, temp 44F.

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

Thu Jul 29 16:58:29 GMT 2010 MKIV Start Patrol

Thu Jul 29 16:59:53 GMT 2010 CHIP Start Patrol

PSPT COMMENT BY ALLEN: Thu Jul 29 17:00:36 GMT 2010

Observing.

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

NOTE BY ALLEN: Thu Jul 29 17:44:51 GMT 2010

Filled comp LN2 before startup.

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

Thu Jul 29 17:53:25 GMT 2010 MKIV Start Cal

Thu Jul 29 18:00:35 GMT 2010 CHIP LSD

Thu Jul 29 18:02:13 GMT 2010 CHIP End LSD

Thu Jul 29 18:02:22 GMT 2010 CHIP BiasLSD

Thu Jul 29 18:03:12 GMT 2010 CHIP End BiasLSD

Thu Jul 29 18:03:20 GMT 2010 CHIP Bias

Thu Jul 29 18:04:02 GMT 2010 CHIP End Bias

Thu Jul 29 18:04:09 GMT 2010 CHIP ReStart Patrol

Thu Jul 29 18:12:11 GMT 2010 MKIV End Cal

Thu Jul 29 18:12:23 GMT 2010 MKIV Start Patrol

Thu Jul 29 19:29:30 GMT 2010 CHIP End Patrol

Thu Jul 29 19:29:56 GMT 2010 MKIV End Patrol

Thu Jul 29 19:39:02 GMT 2010 MKIV Start Patrol

Thu Jul 29 19:39:18 GMT 2010 CHIP Start Patrol

\*\*PSPT PROBLEM COMMENT BY ALLEN\*\* : Thu Jul 29 21:04:17 GMT 2010

Crashed about 2050UT, killed and restarted.

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

WEATHER COMMENT: Thu Jul 29 22:07:54 GMT 2010

Wind has picked up to 20-25 mph, and is causing some spar bounce.

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

\*\*PSPT PROBLEM COMMENT BY ALLEN\*\* : Thu Jul 29 22:54:24 GMT 2010

Crashed about 2245UT, killed and restarted.

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

Thu Jul 29 23:00:44 GMT 2010 CHIP LSD

Thu Jul 29 23:02:19 GMT 2010 CHIP End LSD

Thu Jul 29 23:02:30 GMT 2010 CHIP BiasLSD

Thu Jul 29 23:03:06 GMT 2010 CHIP End BiasLSD

Thu Jul 29 23:03:15 GMT 2010 CHIP Bias

Thu Jul 29 23:03:52 GMT 2010 CHIP End Bias

Thu Jul 29 23:03:59 GMT 2010 CHIP ReStart Patrol

Fri Jul 30 02:16:05 GMT 2010 MKIV End Patrol

Fri Jul 30 02:20:13 GMT 2010 CHIP End Patrol

NOTE BY ALLEN: Fri Jul 30 02:38:19 GMT 2010

Filled comp at shutdown.

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

Fri Jul 30 02:38:50 GMT 2010

MkIV

00_00.rawmk4	01_52.rawmk4	18_38.rawmk4	20_40.rawmk4	22_29.rawmk4
00_03.rawmk4	01_55.rawmk4	18_41.rawmk4	20_43.rawmk4	22_32.rawmk4
00_06.rawmk4	01_58.rawmk4	18_44.rawmk4	20_46.rawmk4	22_35.rawmk4
00_09.rawmk4	02_01.rawmk4	18_47.rawmk4	20_49.rawmk4	22_38.rawmk4
00_12.rawmk4	02_04.rawmk4	18_50.rawmk4	20_52.rawmk4	22_41.rawmk4
00_15.rawmk4	02_07.rawmk4	18_53.rawmk4	20_55.rawmk4	22_44.rawmk4
00_18.rawmk4	02_09.rawmk4	18_56.rawmk4	20_58.rawmk4	22_47.rawmk4
00_21.rawmk4	02_12.rawmk4	18_59.rawmk4	21_01.rawmk4	22_50.rawmk4
00_24.rawmk4	16_58.rawmk4	19_02.rawmk4	21_04.rawmk4	22_53.rawmk4
00_27.rawmk4	17_01.rawmk4	19_05.rawmk4	21_07.rawmk4	22_56.rawmk4
00_30.rawmk4	17_04.rawmk4	19_08.rawmk4	21_10.rawmk4	22_59.rawmk4
00_33.rawmk4	17_07.rawmk4	19_11.rawmk4	21_13.rawmk4	23_01.rawmk4
00_36.rawmk4	17_10.rawmk4	19_14.rawmk4	21_16.rawmk4	23_04.rawmk4
00_38.rawmk4	17_13.rawmk4	19_19.rawmk4	21_19.rawmk4	23_07.rawmk4
00_41.rawmk4	17_19.rawmk4	19_23.rawmk4	21_21.rawmk4	23_10.rawmk4
00_44.rawmk4	17_22.rawmk4	19_26.rawmk4	21_24.rawmk4	23_13.rawmk4
00_47.rawmk4	17_25.rawmk4	19_39.rawmk4	21_27.rawmk4	23_16.rawmk4
00_50.rawmk4	17_28.rawmk4	19_41.rawmk4	21_30.rawmk4	23_19.rawmk4
00_53.rawmk4	17_31.rawmk4	19_44.rawmk4	21_33.rawmk4	23_22.rawmk4
00_56.rawmk4	17_34.rawmk4	19_47.rawmk4	21_36.rawmk4	23_25.rawmk4
00_59.rawmk4	17_37.rawmk4	19_50.rawmk4	21_39.rawmk4	23_28.rawmk4
01_02.rawmk4	17_40.rawmk4	19_53.rawmk4	21_42.rawmk4	23_31.rawmk4
01_05.rawmk4	17_43.rawmk4	19_56.rawmk4	21_45.rawmk4	23_34.rawmk4
01_11.rawmk4	17_46.rawmk4	19_59.rawmk4	21_48.rawmk4	23_37.rawmk4
01_15.rawmk4	17_49.rawmk4	20_02.rawmk4	21_51.rawmk4	23_40.rawmk4
01_17.rawmk4	17_56.rawmk4	20_05.rawmk4	21_54.rawmk4	23_43.rawmk4
01_20.rawmk4	18_02.rawmk4	20_08.rawmk4	21_57.rawmk4	23_46.rawmk4
01_23.rawmk4	18_08.rawmk4	20_11.rawmk4	22_00.rawmk4	23_49.rawmk4
01_26.rawmk4	18_12.rawmk4	20_14.rawmk4	22_03.rawmk4	23_51.rawmk4
01_29.rawmk4	18_15.rawmk4	20_17.rawmk4	22_06.rawmk4	23_54.rawmk4
01_32.rawmk4	18_18.rawmk4	20_20.rawmk4	22_08.rawmk4	23_57.rawmk4
01_35.rawmk4	18_21.rawmk4	20_23.rawmk4	22_11.rawmk4	c17_53.rawmk4
01_38.rawmk4	18_24.rawmk4	20_26.rawmk4	22_14.rawmk4	c17_59.rawmk4
01_41.rawmk4	18_27.rawmk4	20_29.rawmk4	22_17.rawmk4	c18_05.rawmk4
01_42.rawmk4	18_30.rawmk4	20_31.rawmk4	22_20.rawmk4	
01_46.rawmk4	18_32.rawmk4	20_34.rawmk4	22_23.rawmk4	
01_49.rawmk4	18_35.rawmk4	20_37.rawmk4	22_26.rawmk4	