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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 18 16:29:05 GMT 2013

Year: 13 Doy: 199

Observer: stueben

WEATHER COMMENT: Thu Jul 18 16:29:21 GMT 2013

Clear, wind south 5-10 mph, temp 42F.

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

Thu Jul 18 16:45:49 GMT 2013 CHIP Start Patrol

Thu Jul 18 16:46:42 GMT 2013 MKIV Start Patrol

Thu Jul 18 16:48:12 GMT 2013 COMP Start Patrol

Thu Jul 18 16:59:43 GMT 2013: PSPT Start Patrol

\*\*CHIP PROBLEM COMMENT BY ALLEN\*\* : Thu Jul 18 17:07:53 GMT 2013

Chiller liquid level alarm was on when I arrived this morning, added more coolant.

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

Thu Jul 18 17:53:55 GMT 2013 MKIV Start Cal

Thu Jul 18 18:00:46 GMT 2013 CHIP LSD

Thu Jul 18 18:02:33 GMT 2013 CHIP End LSD

Thu Jul 18 18:02:42 GMT 2013 CHIP BiasLSD

Thu Jul 18 18:03:32 GMT 2013 CHIP End BiasLSD

Thu Jul 18 18:03:40 GMT 2013 CHIP Bias

Thu Jul 18 18:04:23 GMT 2013 CHIP End Bias

Thu Jul 18 18:04:38 GMT 2013 CHIP ReStart Patrol

Thu Jul 18 18:12:52 GMT 2013 MKIV End Cal

Thu Jul 18 18:12:58 GMT 2013 MKIV Start Patrol

Thu Jul 18 19:46:55 GMT 2013 COMP End Patrol

Thu Jul 18 19:47:24 GMT 2013 MKIV End Patrol

NOTE BY ALLEN: Thu Jul 18 19:53:31 GMT 2013

Reconfigured dome shutter.

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

Thu Jul 18 19:54:17 GMT 2013 MKIV Start Patrol

Thu Jul 18 19:54:29 GMT 2013 COMP Start Patrol

Thu Jul 18 22:01:39 GMT 2013: PSPT Abort Patrol

Thu Jul 18 22:03:14 GMT 2013 CHIP End Patrol

Thu Jul 18 22:02:25 GMT 2013 COMP End Patrol

Thu Jul 18 22:06:16 GMT 2013 MKIV End Patrol

WEATHER COMMENT: Thu Jul 18 22:14:34 GMT 2013

In orographic clouds, instruments idled.

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

\*\*GENERAL PROBLEM COMMENT BY ALLEN\*\* : Thu Jul 18 23:48:54 GMT 2013

I found a braided ground strap which had been broken away from its connection to the spar. Reconnected it and tie wrapped it to the spar cable bundle.

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

Fri Jul 19 01:43:31 GMT 2013

MkIV

16_46.rawmk4	17_49.rawmk4	19_03.rawmk4	20_15.rawmk4	21_21.rawmk4
16_51.rawmk4	17_56.rawmk4	19_05.rawmk4	20_18.rawmk4	21_24.rawmk4
16_54.rawmk4	18_03.rawmk4	19_08.rawmk4	20_21.rawmk4	21_27.rawmk4
16_56.rawmk4	18_09.rawmk4	19_11.rawmk4	20_27.rawmk4	21_30.rawmk4
16_59.rawmk4	18_12.rawmk4	19_14.rawmk4	20_31.rawmk4	21_33.rawmk4
17_02.rawmk4	18_15.rawmk4	19_17.rawmk4	20_34.rawmk4	21_36.rawmk4
17_05.rawmk4	18_18.rawmk4	19_20.rawmk4	20_37.rawmk4	21_39.rawmk4
17_08.rawmk4	18_21.rawmk4	19_23.rawmk4	20_40.rawmk4	21_42.rawmk4
17_11.rawmk4	18_24.rawmk4	19_26.rawmk4	20_43.rawmk4	21_45.rawmk4
17_14.rawmk4	18_27.rawmk4	19_29.rawmk4	20_46.rawmk4	21_48.rawmk4
17_17.rawmk4	18_30.rawmk4	19_32.rawmk4	20_49.rawmk4	21_51.rawmk4
17_20.rawmk4	18_33.rawmk4	19_35.rawmk4	20_52.rawmk4	21_54.rawmk4
17_23.rawmk4	18_36.rawmk4	19_38.rawmk4	20_54.rawmk4	21_57.rawmk4
17_26.rawmk4	18_39.rawmk4	19_41.rawmk4	20_58.rawmk4	21_59.rawmk4
17_29.rawmk4	18_42.rawmk4	19_44.rawmk4	21_00.rawmk4	22_02.rawmk4
17_32.rawmk4	18_45.rawmk4	19_54.rawmk4	21_03.rawmk4	c17_53.rawmk4
17_35.rawmk4	18_48.rawmk4	19_57.rawmk4	21_06.rawmk4	c18_00.rawmk4
17_38.rawmk4	18_51.rawmk4	20_00.rawmk4	21_09.rawmk4	c18_06.rawmk4
17_41.rawmk4	18_54.rawmk4	20_03.rawmk4	21_12.rawmk4	
17_43.rawmk4	18_57.rawmk4	20_06.rawmk4	21_15.rawmk4	
17_46.rawmk4	19_00.rawmk4	20_12.rawmk4	21_18.rawmk4	