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Mauna Loa Solar Observatory Observer's Log  
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Wed Jun 26 16:15:19 GMT 2013

Year: 13 Doy: 177

Observer: rose

WEATHER COMMENT: Wed Jun 26 16:15:53 GMT 2013

clear skys, wind 5-10 SE, 45F

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

Wed Jun 26 16:26:37 GMT 2013: PSPT Start Patrol  
Wed Jun 26 16:35:29 GMT 2013 CHIP Start Patrol  
Wed Jun 26 16:36:19 GMT 2013: PSPT Abort Patrol  
Wed Jun 26 16:37:09 GMT 2013 COMP Start Patrol  
Wed Jun 26 16:52:33 GMT 2013: PSPT Start Patrol  
Wed Jun 26 17:06:11 GMT 2013 MKIV Start Patrol  
Wed Jun 26 18:02:43 GMT 2013 CHIP LSD  
Wed Jun 26 18:04:32 GMT 2013 CHIP End LSD  
Wed Jun 26 18:04:40 GMT 2013 CHIP BiasLSD  
Wed Jun 26 18:05:32 GMT 2013 CHIP End BiasLSD  
Wed Jun 26 18:05:42 GMT 2013 CHIP Bias  
Wed Jun 26 18:06:29 GMT 2013 CHIP End Bias  
Wed Jun 26 18:06:41 GMT 2013 CHIP ReStart Patrol  
Wed Jun 26 18:12:24 GMT 2013 CHIP Start Patrol

CHIP COMMENT BY GREG: Wed Jun 26 18:13:00 GMT 2013

chip crashed, restarted ok

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

Wed Jun 26 18:30:26 GMT 2013: PSPT Abort Patrol  
Wed Jun 26 18:30:34 GMT 2013: PSPT Abort Patrol  
Wed Jun 26 18:30:42 GMT 2013: PSPT Abort Patrol  
Wed Jun 26 18:52:28 GMT 2013: PSPT Start Patrol  
Wed Jun 26 18:52:51 GMT 2013: PSPT Abort Patrol  
Wed Jun 26 18:59:26 GMT 2013 MKIV End Patrol  
Wed Jun 26 18:59:32 GMT 2013 MKIV Start Cal  
\*\*PSPT PROBLEM COMMENT BY GREG\*\*: Wed Jun 26 19:11:29 GMT 2013  
pspt lost sun because the cables binded, zip tied them up.

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

Wed Jun 26 19:17:06 GMT 2013: PSPT Start Patrol  
Wed Jun 26 19:18:28 GMT 2013 MKIV End Cal  
Wed Jun 26 19:18:34 GMT 2013 MKIV Start Patrol  
Wed Jun 26 19:28:32 GMT 2013 CHIP End Patrol  
Wed Jun 26 19:27:50 GMT 2013 COMP End Patrol  
Wed Jun 26 19:31:57 GMT 2013 COMP Start Patrol  
Wed Jun 26 19:33:13 GMT 2013 CHIP Start Patrol

NOTE BY GREG: Wed Jun 26 19:32:44 GMT 2013

reconfigured dome shutter

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

Wed Jun 26 21:31:47 GMT 2013Wed Jun 26 21:43:05 GMT 2013: PSPT Start Patrol

\*\*PSPT PROBLEM COMMENT BY GREG\*\*: Wed Jun 26 21:44:24 GMT 2013

lost sun cable binding against pedestal when in the vertical position

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

Wed Jun 26 22:01:49 GMT 2013 COMP End Patrol

Wed Jun 26 22:04:06 GMT 2013 MKIV End Patrol

NOTE BY GREG: Wed Jun 26 22:04:58 GMT 2013

clouds degrading images idling comp and mk4

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

Wed Jun 26 22:31:54 GMT 2013: PSPT Abort Patrol

Wed Jun 26 22:32:04 GMT 2013: PSPT Abort Patrol

Wed Jun 26 22:32:14 GMT 2013: PSPT Abort Patrol

Wed Jun 26 22:59:46 GMT 2013 CHIP End Patrol

NOTE BY GREG: Wed Jun 26 23:02:09 GMT 2013

thick clouds moving in closing domes because it may rain

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

Thu Jun 27 01:29:46 GMT 2013

MkIV

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| 17_06.rawmk4 | 18_08.rawmk4 | 19_18.rawmk4 | 20_17.rawmk4 | 21_16.rawmk4  |
| 17_09.rawmk4 | 18_11.rawmk4 | 19_21.rawmk4 | 20_20.rawmk4 | 21_19.rawmk4  |
| 17_12.rawmk4 | 18_14.rawmk4 | 19_24.rawmk4 | 20_23.rawmk4 | 21_22.rawmk4  |
| 17_15.rawmk4 | 18_17.rawmk4 | 19_27.rawmk4 | 20_26.rawmk4 | 21_25.rawmk4  |
| 17_17.rawmk4 | 18_20.rawmk4 | 19_30.rawmk4 | 20_29.rawmk4 | 21_28.rawmk4  |
| 17_20.rawmk4 | 18_23.rawmk4 | 19_33.rawmk4 | 20_32.rawmk4 | 21_31.rawmk4  |
| 17_23.rawmk4 | 18_26.rawmk4 | 19_36.rawmk4 | 20_35.rawmk4 | 21_34.rawmk4  |
| 17_26.rawmk4 | 18_29.rawmk4 | 19_39.rawmk4 | 20_38.rawmk4 | 21_37.rawmk4  |
| 17_29.rawmk4 | 18_32.rawmk4 | 19_42.rawmk4 | 20_41.rawmk4 | 21_40.rawmk4  |
| 17_32.rawmk4 | 18_35.rawmk4 | 19_45.rawmk4 | 20_44.rawmk4 | 21_43.rawmk4  |
| 17_35.rawmk4 | 18_38.rawmk4 | 19_48.rawmk4 | 20_46.rawmk4 | 21_46.rawmk4  |
| 17_38.rawmk4 | 18_41.rawmk4 | 19_51.rawmk4 | 20_49.rawmk4 | 21_48.rawmk4  |
| 17_41.rawmk4 | 18_44.rawmk4 | 19_53.rawmk4 | 20_52.rawmk4 | 21_51.rawmk4  |
| 17_44.rawmk4 | 18_47.rawmk4 | 19_56.rawmk4 | 20_55.rawmk4 | 21_54.rawmk4  |
| 17_47.rawmk4 | 18_50.rawmk4 | 19_59.rawmk4 | 20_58.rawmk4 | 21_57.rawmk4  |
| 17_50.rawmk4 | 18_53.rawmk4 | 20_02.rawmk4 | 21_01.rawmk4 | 22_00.rawmk4  |
| 17_56.rawmk4 | 18_56.rawmk4 | 20_05.rawmk4 | 21_04.rawmk4 | c18_59.rawmk4 |
| 18_00.rawmk4 | 19_02.rawmk4 | 20_08.rawmk4 | 21_07.rawmk4 | c19_05.rawmk4 |
| 18_03.rawmk4 | 19_08.rawmk4 | 20_11.rawmk4 | 21_10.rawmk4 | c19_11.rawmk4 |
| 18_06.rawmk4 | 19_14.rawmk4 | 20_14.rawmk4 | 21_13.rawmk4 |               |