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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 16 16:13:42 GMT 2013

Year: 13 Doy: 167

Observer: rose

WEATHER COMMENT: Sun Jun 16 16:14:04 GMT 2013

clear skys, 45F, wind 5-10mph SE

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

Sun Jun 16 16:27:37 GMT 2013: PSPT Start Patrol

Sun Jun 16 16:34:18 GMT 2013 CHIP Start Patrol

Sun Jun 16 16:39:19 GMT 2013 COMP Start Patrol

Sun Jun 16 17:05:09 GMT 2013 MKIV Start Patrol

Sun Jun 16 17:16:32 GMT 2013 MKIV End Patrol

Sun Jun 16 17:18:40 GMT 2013 MKIV End Patrol

\*\*MKIV PROBLEM COMMENT BY GREG\*\*: Sun Jun 16 17:17:13 GMT 2013

having trouble with mk4, U12, oscilloscope image is flat, rebooted and removed U12 and cleaned it looks like it helped

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

Sun Jun 16 17:20:01 GMT 2013 MKIV Start Patrol

Sun Jun 16 18:01:41 GMT 2013 CHIP LSD

Sun Jun 16 18:03:28 GMT 2013 CHIP End LSD

Sun Jun 16 18:03:37 GMT 2013 CHIP BiasLSD

Sun Jun 16 18:04:29 GMT 2013 CHIP End BiasLSD

Sun Jun 16 18:04:38 GMT 2013 CHIP Bias

Sun Jun 16 18:05:31 GMT 2013 CHIP End Bias

Sun Jun 16 18:05:40 GMT 2013 CHIP ReStart Patrol

Sun Jun 16 19:00:48 GMT 2013 CHIP End Patrol

Sun Jun 16 19:00:24 GMT 2013 COMP End Patrol

Sun Jun 16 19:00:52 GMT 2013 MKIV End Patrol

NOTE BY GREG: Sun Jun 16 19:04:32 GMT 2013

reconfigured dome shutter

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

Sun Jun 16 19:04:57 GMT 2013 MKIV Start Patrol

Sun Jun 16 19:05:00 GMT 2013 COMP Start Patrol

Sun Jun 16 19:05:59 GMT 2013 CHIP Start Patrol

Sun Jun 16 22:04:54 GMT 2013 COMP End Patrol

Sun Jun 16 22:04:56 GMT 2013 COMP Start Patrol

WEATHER COMMENT: Sun Jun 16 22:57:56 GMT 2013

orographic clouds degrading images

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

Sun Jun 16 23:00:53 GMT 2013 CHIP LSD

Sun Jun 16 23:02:37 GMT 2013 CHIP End LSD

Sun Jun 16 23:02:59 GMT 2013 CHIP BiasLSD

Sun Jun 16 23:03:52 GMT 2013 CHIP End BiasLSD

Sun Jun 16 23:04:42 GMT 2013 CHIP End Bias

Sun Jun 16 23:04:50 GMT 2013 CHIP ReStart Patrol

Sun Jun 16 23:07:45 GMT 2013 CHIP End Patrol

WEATHER COMMENT: Sun Jun 16 23:07:15 GMT 2013

in the clouds now idling instruments

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

Sun Jun 16 23:07:33 GMT 2013 COMP End Patrol  
Sun Jun 16 23:09:28 GMT 2013 MKIV End Patrol  
Sun Jun 16 23:31:30 GMT 2013 MKIV Start Patrol  
Sun Jun 16 23:31:38 GMT 2013 COMP Start Patrol  
Sun Jun 16 23:32:35 GMT 2013 CHIP Start Patrol  
Sun Jun 16 23:40:09 GMT 2013 CHIP End Patrol

Sun Jun 16 23:40:08 GMT 2013 COMP End Patrol

WEATHER COMMENT: Sun Jun 16 23:39:40 GMT 2013

started back up but it was a sucker hole in the coulds back to idle

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

Sun Jun 16 23:43:37 GMT 2013 MKIV End Patrol

Mon Jun 17 00:16:53 GMT 2013: PSPT Abort Patrol

WEATHER COMMENT: Mon Jun 17 00:32:06 GMT 2013

domes shut, raining now

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

Mon Jun 17 01:17:41 GMT 2013: PSPT Abort Patrol

Mon Jun 17 01:26:27 GMT 2013

MkIV

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