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Mauna Loa Solar Observatory Observer's Log  
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Tue Jun 5 16:33:27 GMT 2012

Year: 12 Doy: 157

Observer: stueben

WEATHER COMMENT: Tue Jun 5 16:33:51 GMT 2012

Clear, wind southeast 20-25 mph, temp 41F.

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

Tue Jun 05 16:47:31 GMT 2012 H-ALPHA Start Patrol  
Tue Jun 5 16:48:31 GMT 2012 MKIV Start Patrol  
Tue Jun 5 16:49:17 GMT 2012 CHIP Start Patrol  
Tue Jun 5 17:04:47 GMT 2012: PSPT Start Patrol  
Tue Jun 05 17:10:08 GMT 2012 COMP Start Patrol  
Tue Jun 5 18:01:48 GMT 2012 CHIP LSD  
Tue Jun 5 18:03:37 GMT 2012 CHIP End LSD  
Tue Jun 5 18:03:46 GMT 2012 CHIP BiasLSD  
Tue Jun 5 18:04:15 GMT 2012 CHIP End BiasLSD  
Tue Jun 5 18:04:24 GMT 2012 CHIP Bias  
Tue Jun 5 18:04:44 GMT 2012 CHIP End Bias  
Tue Jun 5 18:05:00 GMT 2012 CHIP ReStart Patrol  
Tue Jun 5 18:11:26 GMT 2012 MKIV End Patrol  
Tue Jun 5 18:11:34 GMT 2012 MKIV Start Cal  
Tue Jun 5 18:30:17 GMT 2012 MKIV End Cal  
Tue Jun 5 18:30:23 GMT 2012 MKIV Start Patrol  
Tue Jun 5 20:12:20 GMT 2012 MKIV End Patrol  
Tue Jun 05 20:13:19 GMT 2012 COMP End Patrol  
NOTE BY ALLEN: Tue Jun 5 20:18:15 GMT 2012  
Reconfigured dome shutter.

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

Tue Jun 5 20:18:36 GMT 2012 MKIV Start Patrol  
Tue Jun 05 20:20:14 GMT 2012 COMP Start Patrol  
Tue Jun 5 22:17:38 GMT 2012: PSPT Abort Patrol  
Tue Jun 5 22:17:51 GMT 2012: PSPT Abort Patrol  
Tue Jun 5 22:17:58 GMT 2012: PSPT Abort Patrol  
Tue Jun 5 22:19:43 GMT 2012: PSPT Start Patrol  
Tue Jun 5 23:02:45 GMT 2012 CHIP LSD  
Tue Jun 5 23:04:30 GMT 2012 CHIP End LSD  
Tue Jun 5 23:04:39 GMT 2012 CHIP BiasLSD  
Tue Jun 5 23:05:15 GMT 2012 CHIP End BiasLSD  
Tue Jun 5 23:05:24 GMT 2012 CHIP Bias  
Tue Jun 5 23:05:56 GMT 2012 CHIP End Bias  
Tue Jun 5 23:06:11 GMT 2012 CHIP ReStart Patrol  
Tue Jun 05 23:37:19 GMT 2012 COMP End Patrol  
Tue Jun 05 23:37:22 GMT 2012 COMP Start Patrol  
WEATHER COMMENT: Wed Jun 6 00:47:37 GMT 2012  
Orographic clouds are beginning to degrade images.

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

\*\*GENERAL PROBLEM COMMENT BY ALLEN\*\*:

Wed Jun 6 01:13:16 GMT 2012  
Lost guiding, cables were hanging up. Moved things around to loosen it up.

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

Wed Jun 6 01:54:04 GMT 2012: PSPT Abort Patrol

Wed Jun 6 01:54:16 GMT 2012: PSPT Abort Patrol

Wed Jun 6 01:54:25 GMT 2012: PSPT Abort Patrol

Wed Jun 6 01:54:33 GMT 2012: PSPT Start Patrol

Wed Jun 06 02:12:49 GMT 2012 COMP End Patrol

Wed Jun 6 02:11:52 GMT 2012 CHIP End Patrol

Wed Jun 6 02:13:34 GMT 2012 MKIV End Patrol

Wed Jun 06 02:13:55 GMT 2012 H-ALPHA End Patrol

NOTE BY BEN: Wed Jun 6 02:18:24 GMT 2012

Bottom shutter moved up, but sun is right on the edge of a cloud bank so it might be hit or miss for a while

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

Wed Jun 6 02:18:55 GMT 2012 MKIV Start Patrol

Wed Jun 06 02:18:58 GMT 2012 H-ALPHA Start Patrol

Wed Jun 06 02:19:19 GMT 2012 COMP Start Patrol

Wed Jun 6 02:18:31 GMT 2012 CHIP Start Patrol

NOTE BY BEN: Wed Jun 6 02:55:34 GMT 2012

We had another loss of guiding even due to tightness in the cables

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

Wed Jun 6 03:33:28 GMT 2012: PSPT Start Patrol

NOTE BY BEN: Wed Jun 6 03:33:33 GMT 2012

Lost pspt due to camera powersupply timer

badk again

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

Wed Jun 6 04:29:10 GMT 2012 CHIP End Patrol

Wed Jun 6 04:32:50 GMT 2012: PSPT Abort Patrol

Wed Jun 6 04:33:02 GMT 2012: PSPT Start Patrol

NOTE BY BEN: Wed Jun 6 04:33:12 GMT 2012

Another loss of guiding event

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

NOTE BY BEN: Wed Jun 6 04:36:10 GMT 2012

Dome has set on Chip and H-alpha

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

Wed Jun 06 04:37:55 GMT 2012 H-ALPHA End Patrol

Wed Jun 6 04:40:43 GMT 2012: PSPT Abort Patrol

Wed Jun 6 04:40:54 GMT 2012: PSPT Abort Patrol

NOTE BY BEN: Wed Jun 6 04:44:43 GMT 2012

Had to park RA axis by hand. Must not like being that far over in the west.

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

Wed Jun 06 04:46:54 GMT 2012 COMP End Patrol

NOTE BY BEN: Wed Jun 6 04:54:56 GMT 2012

Doesn't look like we caught venus leaving the sun in mk4. Oh well next time...

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

Wed Jun 6 04:55:18 GMT 2012

MkIV

00_00.rawmk4	02_24.rawmk4	04_46.rawmk4	19_11.rawmk4	21_47.rawmk4
00_03.rawmk4	02_27.rawmk4	04_50.rawmk4	19_14.rawmk4	21_50.rawmk4
00_06.rawmk4	02_30.rawmk4	16_48.rawmk4	19_17.rawmk4	21_53.rawmk4
00_09.rawmk4	02_33.rawmk4	16_51.rawmk4	19_23.rawmk4	21_56.rawmk4
00_12.rawmk4	02_36.rawmk4	16_54.rawmk4	19_27.rawmk4	21_59.rawmk4
00_15.rawmk4	02_39.rawmk4	16_57.rawmk4	19_29.rawmk4	22_02.rawmk4
00_18.rawmk4	02_42.rawmk4	17_00.rawmk4	19_32.rawmk4	22_05.rawmk4
00_21.rawmk4	02_45.rawmk4	17_03.rawmk4	19_35.rawmk4	22_08.rawmk4
00_24.rawmk4	02_48.rawmk4	17_06.rawmk4	19_38.rawmk4	22_11.rawmk4
00_27.rawmk4	02_51.rawmk4	17_09.rawmk4	19_44.rawmk4	22_14.rawmk4
00_30.rawmk4	02_54.rawmk4	17_12.rawmk4	19_48.rawmk4	22_17.rawmk4
00_33.rawmk4	02_57.rawmk4	17_15.rawmk4	19_51.rawmk4	22_20.rawmk4
00_36.rawmk4	03_00.rawmk4	17_18.rawmk4	19_54.rawmk4	22_23.rawmk4
00_39.rawmk4	03_02.rawmk4	17_21.rawmk4	19_57.rawmk4	22_26.rawmk4
00_42.rawmk4	03_05.rawmk4	17_24.rawmk4	20_00.rawmk4	22_28.rawmk4
00_45.rawmk4	03_08.rawmk4	17_26.rawmk4	20_03.rawmk4	22_31.rawmk4
00_48.rawmk4	03_11.rawmk4	17_29.rawmk4	20_06.rawmk4	22_34.rawmk4
00_50.rawmk4	03_14.rawmk4	17_32.rawmk4	20_08.rawmk4	22_37.rawmk4
00_53.rawmk4	03_17.rawmk4	17_35.rawmk4	20_18.rawmk4	22_40.rawmk4
00_56.rawmk4	03_20.rawmk4	17_38.rawmk4	20_21.rawmk4	22_43.rawmk4
00_59.rawmk4	03_23.rawmk4	17_41.rawmk4	20_24.rawmk4	22_46.rawmk4
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01_05.rawmk4	03_29.rawmk4	17_47.rawmk4	20_30.rawmk4	22_52.rawmk4
01_08.rawmk4	03_32.rawmk4	17_50.rawmk4	20_33.rawmk4	22_55.rawmk4
01_11.rawmk4	03_35.rawmk4	17_53.rawmk4	20_36.rawmk4	22_58.rawmk4
01_14.rawmk4	03_38.rawmk4	17_56.rawmk4	20_39.rawmk4	23_01.rawmk4
01_17.rawmk4	03_44.rawmk4	17_59.rawmk4	20_42.rawmk4	23_04.rawmk4
01_20.rawmk4	03_47.rawmk4	18_02.rawmk4	20_45.rawmk4	23_07.rawmk4
01_23.rawmk4	03_50.rawmk4	18_05.rawmk4	20_48.rawmk4	23_10.rawmk4
01_26.rawmk4	03_53.rawmk4	18_08.rawmk4	20_50.rawmk4	23_16.rawmk4
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01_32.rawmk4	03_59.rawmk4	18_20.rawmk4	20_56.rawmk4	23_22.rawmk4
01_34.rawmk4	04_02.rawmk4	18_26.rawmk4	20_59.rawmk4	23_25.rawmk4
01_37.rawmk4	04_05.rawmk4	18_30.rawmk4	21_05.rawmk4	23_28.rawmk4
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01_43.rawmk4	04_11.rawmk4	18_36.rawmk4	21_12.rawmk4	23_34.rawmk4
01_46.rawmk4	04_14.rawmk4	18_39.rawmk4	21_15.rawmk4	23_37.rawmk4
01_49.rawmk4	04_17.rawmk4	18_42.rawmk4	21_18.rawmk4	23_40.rawmk4
01_52.rawmk4	04_20.rawmk4	18_45.rawmk4	21_21.rawmk4	23_43.rawmk4
01_55.rawmk4	04_23.rawmk4	18_48.rawmk4	21_24.rawmk4	23_46.rawmk4
01_58.rawmk4	04_26.rawmk4	18_50.rawmk4	21_27.rawmk4	23_49.rawmk4
02_01.rawmk4	04_28.rawmk4	18_53.rawmk4	21_30.rawmk4	23_52.rawmk4
02_04.rawmk4	04_31.rawmk4	18_56.rawmk4	21_33.rawmk4	23_55.rawmk4
02_07.rawmk4	04_34.rawmk4	18_59.rawmk4	21_36.rawmk4	23_58.rawmk4
02_10.rawmk4	04_37.rawmk4	19_02.rawmk4	21_39.rawmk4	c18_11.rawmk4
02_18.rawmk4	04_40.rawmk4	19_05.rawmk4	21_41.rawmk4	c18_17.rawmk4
02_21.rawmk4	04_43.rawmk4	19_08.rawmk4	21_44.rawmk4	c18_23.rawmk4