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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 5 16:42:22 GMT 2009

Year: 09 Doy: 156

Observer: koon

WEATHER COMMENT: Fri Jun 5 16:42:24 GMT 2009

Clear sky, wind=20 mph from the SE, temp=46F.

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

Fri Jun 5 16:51:04 GMT 2009 MKIV Start Patrol  
Fri Jun 5 16:50:44 GMT 2009 CHIP Start Patrol  
Fri Jun 5 16:51:12 GMT 2009 PICS Start Patrol  
Fri Jun 5 18:01:25 GMT 2009 PICS Flat  
Fri Jun 5 18:02:32 GMT 2009 CHIP LSD  
Fri Jun 5 18:04:05 GMT 2009 PICS End Flat  
Fri Jun 5 18:03:53 GMT 2009 CHIP End LSD  
Fri Jun 5 18:04:14 GMT 2009 PICS ReStart Patrol  
Fri Jun 5 18:04:05 GMT 2009 CHIP BiasLSD  
Fri Jun 5 18:04:52 GMT 2009 CHIP End BiasLSD  
Fri Jun 5 18:05:02 GMT 2009 CHIP Bias  
Fri Jun 5 18:05:48 GMT 2009 CHIP End Bias  
Fri Jun 5 18:05:58 GMT 2009 CHIP ReStart Patrol

PSPT COMMENT: Fri Jun 5 18:17:20 GMT 2009

Obs.

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

Fri Jun 5 18:44:49 GMT 2009 MKIV End Patrol  
Fri Jun 5 18:44:54 GMT 2009 MKIV Start Cal  
Fri Jun 5 19:03:35 GMT 2009 MKIV End Cal  
Fri Jun 5 19:03:42 GMT 2009 MKIV Start Patrol

NICE PICSLIMB IMAGE: 2004

NICE MK4 IMAGE: 1903

NICE PICSDISC IMAGE: 1706

Fri Jun 5 20:22:42 GMT 2009 CHIP End Patrol  
Fri Jun 5 20:23:24 GMT 2009 PICS End Patrol

\*\*MLSO PROBLEM\*\* Fri Jun 5 20:23:27 GMT 2009

Pausing to replace damaged shutter bearing in main dome.

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

Fri Jun 5 20:26:23 GMT 2009 MKIV End Patrol

\*\*MLSO PROBLEM\*\* Fri Jun 5 20:44:41 GMT 2009

Done replacing bearing, adjusted Az drive motor mount too.

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

Fri Jun 5 20:49:51 GMT 2009 MKIV Start Patrol  
Fri Jun 5 20:49:25 GMT 2009 CHIP Start Patrol  
Fri Jun 5 20:52:40 GMT 2009 PICS Start Patrol

\*\*PICS PROBLEM\*\* Fri Jun 5 20:52:54 GMT 2009

Stalled on re-startup at Program:Init, did a pau/run cycle to fix it.

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

Fri Jun 5 20:56:15 GMT 2009 PICS Start Patrol

\*\*PSPT PROBLEM\*\*  
Re-homed filter wheel, damped spar bounce due to wind.

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

PSPT COMMENT: Fri Jun 5 22:04:21 GMT 2009  
Wind is causing telescope to oscillate a lot.

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

Fri Jun 5 22:28:33 GMT 2009 PICS End Patrol  
Fri Jun 5 22:28:38 GMT 2009 CHIP End Patrol  
Fri Jun 5 22:30:02 GMT 2009 MKIV End Patrol  
Fri Jun 5 22:54:40 GMT 2009

MkIV

16_51.rawmk4	17_52.rawmk4	19_12.rawmk4	20_14.rawmk4	21_39.rawmk4
16_54.rawmk4	17_55.rawmk4	19_15.rawmk4	20_17.rawmk4	21_42.rawmk4
16_57.rawmk4	18_01.rawmk4	19_18.rawmk4	20_20.rawmk4	21_45.rawmk4
17_00.rawmk4	18_05.rawmk4	19_21.rawmk4	20_23.rawmk4	21_48.rawmk4
17_02.rawmk4	18_08.rawmk4	19_24.rawmk4	20_49.rawmk4	21_51.rawmk4
17_05.rawmk4	18_11.rawmk4	19_27.rawmk4	20_52.rawmk4	21_54.rawmk4
17_08.rawmk4	18_14.rawmk4	19_30.rawmk4	20_55.rawmk4	21_57.rawmk4
17_11.rawmk4	18_17.rawmk4	19_33.rawmk4	20_58.rawmk4	22_00.rawmk4
17_14.rawmk4	18_20.rawmk4	19_36.rawmk4	21_01.rawmk4	22_03.rawmk4
17_17.rawmk4	18_23.rawmk4	19_39.rawmk4	21_04.rawmk4	22_06.rawmk4
17_20.rawmk4	18_26.rawmk4	19_41.rawmk4	21_07.rawmk4	22_09.rawmk4
17_23.rawmk4	18_31.rawmk4	19_44.rawmk4	21_10.rawmk4	22_12.rawmk4
17_26.rawmk4	18_35.rawmk4	19_47.rawmk4	21_13.rawmk4	22_15.rawmk4
17_29.rawmk4	18_38.rawmk4	19_50.rawmk4	21_16.rawmk4	22_18.rawmk4
17_32.rawmk4	18_41.rawmk4	19_53.rawmk4	21_19.rawmk4	22_20.rawmk4
17_35.rawmk4	18_47.rawmk4	19_56.rawmk4	21_22.rawmk4	22_23.rawmk4
17_38.rawmk4	18_54.rawmk4	19_59.rawmk4	21_25.rawmk4	22_26.rawmk4
17_41.rawmk4	19_00.rawmk4	20_02.rawmk4	21_28.rawmk4	c18_44.rawmk4
17_44.rawmk4	19_03.rawmk4	20_05.rawmk4	21_31.rawmk4	c18_51.rawmk4
17_47.rawmk4	19_06.rawmk4	20_08.rawmk4	21_33.rawmk4	c18_57.rawmk4
17_49.rawmk4	19_09.rawmk4	20_11.rawmk4	21_36.rawmk4	