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Mauna Loa Solar Observatory Observer's Log  
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Tue May 9 16:35:39 GMT 2006

Year: 06 Doy: 129

Observer: koon

Tue May 9 16:39:01 GMT 2006 MKIV Start Patrol  
Tue May 9 16:39:19 GMT 2006 CHIP Start Patrol  
Tue May 9 16:39:32 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Tue May 9 16:35:39 GMT 2006

Clear sky, no wind, temp=42F.

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

PSPT COMMENT: Tue May 9 16:54:43 GMT 2006

Obs

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

Tue May 9 17:44:56 GMT 2006 MKIV End Patrol  
Tue May 9 17:45:02 GMT 2006 MKIV Start Cal  
Tue May 9 18:00:47 GMT 2006 CHIP LSD  
Tue May 9 18:01:09 GMT 2006 PICS Flat  
Tue May 9 18:02:33 GMT 2006 CHIP End LSD  
Tue May 9 18:02:42 GMT 2006 CHIP BiasLSD  
Tue May 9 18:03:23 GMT 2006 CHIP End BiasLSD  
Tue May 9 18:03:29 GMT 2006 PICS End Flat  
Tue May 9 18:03:38 GMT 2006 CHIP Bias  
Tue May 9 18:03:47 GMT 2006 PICS ReStart Patrol  
Tue May 9 18:04:16 GMT 2006 MKIV End Cal  
Tue May 9 18:04:34 GMT 2006 CHIP End Bias  
Tue May 9 18:04:41 GMT 2006 CHIP ReStart Patrol  
Tue May 9 18:05:36 GMT 2006 CHIP End Patrol  
Tue May 9 18:05:45 GMT 2006 PICS End Patrol

COMMENT: Tue May 9 18:05:42 GMT 2006

Pausing instruments on spar to remove the PICS LSD filter to be sent to Boulder.

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

Tue May 9 18:49:45 GMT 2006 MKIV Start Patrol  
Tue May 9 18:50:02 GMT 2006 CHIP Start Patrol  
Tue May 9 18:50:15 GMT 2006 PICS Start Patrol

PICS COMMENT: Tue May 9 18:49:59 GMT 2006

I removed the LSD diffuser and will send it to Kim with the other diffuser materials (CHIP diffuser, 10 and 5 degree diffuser material sheets) this afternoon via Fedex. The LSD position of the objective wheel is now empty, when Flat images are taken at that position we will get overexposed solar images instead - until the new diffuser goes into that position. Restarting the instruments.

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

WEATHER COMMENT: Tue May 9 19:30:03 GMT 2006

Orographic clouds are nearby.

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

\*\*PSPT PROBLEM\*\* : Tue May 9 19:32:54 GMT 2006

Crashed, restarted. The new filter images look nice.

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

NICE PICSLIMB IMAGE: 1745

NICE PICSDISC IMAGE: 1745

NICE PICSLIMB IMAGE: 1746

NICE CHIP IMAGE: 1739

NICE MK4 IMAGE: 1738

COMMENT: Tue May 9 20:14:43 GMT 2006

Extended the dome slot.

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

WEATHER COMMENT: Tue May 9 20:22:18 GMT 2006

Orographic clouds are passing over.

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

WEATHER COMMENT: Tue May 9 21:17:45 GMT 2006

Thick clouds, paused instruments and closed domes.

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

Tue May 9 21:18:12 GMT 2006 CHIP End Patrol

Tue May 9 21:18:30 GMT 2006 PICS End Patrol

Tue May 9 21:22:46 GMT 2006 MKIV End Patrol

WEATHER COMMENT: Tue May 9 23:17:00 GMT 2006

Still surrounded by thick dark clouds.

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

Tue May 9 23:22:37 GMT 2006

MkIV

16_39.rawmk4	17_30.rawmk4	19_13.rawmk4	20_00.rawmk4	20_47.rawmk4
16_42.rawmk4	17_32.rawmk4	19_16.rawmk4	20_03.rawmk4	20_50.rawmk4
16_45.rawmk4	17_35.rawmk4	19_19.rawmk4	20_06.rawmk4	20_53.rawmk4
16_47.rawmk4	17_38.rawmk4	19_22.rawmk4	20_09.rawmk4	20_56.rawmk4
16_50.rawmk4	17_41.rawmk4	19_25.rawmk4	20_12.rawmk4	20_59.rawmk4
16_56.rawmk4	17_48.rawmk4	19_27.rawmk4	20_14.rawmk4	21_01.rawmk4
17_00.rawmk4	17_54.rawmk4	19_30.rawmk4	20_17.rawmk4	21_04.rawmk4
17_03.rawmk4	18_00.rawmk4	19_33.rawmk4	20_20.rawmk4	21_07.rawmk4
17_06.rawmk4	18_49.rawmk4	19_36.rawmk4	20_23.rawmk4	21_10.rawmk4
17_09.rawmk4	18_52.rawmk4	19_39.rawmk4	20_26.rawmk4	21_13.rawmk4
17_12.rawmk4	18_55.rawmk4	19_42.rawmk4	20_29.rawmk4	21_16.rawmk4
17_15.rawmk4	18_58.rawmk4	19_45.rawmk4	20_32.rawmk4	21_19.rawmk4
17_18.rawmk4	19_01.rawmk4	19_48.rawmk4	20_35.rawmk4	c17_45.rawmk4
17_21.rawmk4	19_04.rawmk4	19_51.rawmk4	20_38.rawmk4	c17_51.rawmk4
17_24.rawmk4	19_07.rawmk4	19_54.rawmk4	20_41.rawmk4	c17_57.rawmk4
17_27.rawmk4	19_10.rawmk4	19_57.rawmk4	20_44.rawmk4	