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Mauna Loa Solar Observatory Observer's Log  
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Wed Jun 3 16:39:08 GMT 2009

Year: 09 Doy: 154

Observer: koon

WEATHER COMMENT: Wed Jun 3 16:39:09 GMT 2009

Clear sky, wind=10mph from the ESE, temp=47F.

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

Wed Jun 3 16:44:46 GMT 2009 MKIV Start Patrol

Wed Jun 3 16:44:51 GMT 2009 PICS Start Patrol

Wed Jun 3 16:55:51 GMT 2009 CHIP Start Patrol

PSPT COMMENT: Wed Jun 3 16:56:43 GMT 2009

Obs.

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

Wed Jun 3 17:49:45 GMT 2009 MKIV End Patrol

Wed Jun 3 17:49:50 GMT 2009 MKIV Start Cal

Wed Jun 3 18:00:24 GMT 2009 PICS Flat

Wed Jun 3 18:02:33 GMT 2009 CHIP LSD

Wed Jun 3 18:02:59 GMT 2009 PICS End Flat

Wed Jun 3 18:03:10 GMT 2009 PICS ReStart Patrol

Wed Jun 3 18:04:06 GMT 2009 CHIP End LSD

Wed Jun 3 18:04:15 GMT 2009 CHIP BiasLSD

Wed Jun 3 18:05:01 GMT 2009 CHIP End BiasLSD

Wed Jun 3 18:05:16 GMT 2009 CHIP Bias

Wed Jun 3 18:06:02 GMT 2009 CHIP End Bias

Wed Jun 3 18:06:09 GMT 2009 CHIP ReStart Patrol

Wed Jun 3 18:08:31 GMT 2009 MKIV End Cal

MKIV COMMENT: Wed Jun 3 18:09:14 GMT 2009

Going to put in the height mask at the prime focus now.

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

Wed Jun 3 18:38:04 GMT 2009 MKIV Start Cal

MKIV COMMENT: Wed Jun 3 18:38:07 GMT 2009

Height mask is in, starting the first of 2 Cals.

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

Wed Jun 3 18:56:45 GMT 2009 MKIV End Cal

Wed Jun 3 19:00:41 GMT 2009 MKIV Start Cal

MKIV COMMENT: Wed Jun 3 19:00:44 GMT 2009

Starting the 2nd Cal with the Height Mask in place.

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

\*\*PSPT PROBLEM\*\*: Wed Jun 3 19:01:11 GMT 2009

Crashed, restarted.

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

Wed Jun 3 19:37:36 GMT 2009 MKIV Start Patrol

MKIV COMMENT: Wed Jun 3 19:37:10 GMT 2009

Done with Height Mask Cals as outlined in step #7 of the camera installation writeup, this concludes what we can do here at MLSO unless there are still problems noticed and unless we can find a better camera. Height Mask is removed and stored in the special tool drawer of the "dog house" entry to the main dome upstairs. I'll writeup these installation steps better when I get a chance, then I'll give them to Joan for further editing.

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

Wed Jun 3 20:13:04 GMT 2009 MKIV End Patrol

Wed Jun 3 20:13:11 GMT 2009 MKIV Start Cal

Wed Jun 3 20:25:24 GMT 2009 PICS End Patrol

Wed Jun 3 20:31:51 GMT 2009 MKIV End Cal

Wed Jun 3 20:31:57 GMT 2009 MKIV Start Patrol

Wed Jun 3 20:32:57 GMT 2009 PICS Start Patrol

PICS COMMENT: Wed Jun 3 20:36:26 GMT 2009

Changed occulting disk to 1951"

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

Wed Jun 3 21:14:14 GMT 2009 MKIV Start Cal

Wed Jun 3 21:32:54 GMT 2009 MKIV End Cal

Wed Jun 3 21:33:00 GMT 2009 MKIV Start Patrol

NICE PICSLIMB IMAGE: 2054

NICE PICSDISC IMAGE: 1732

NICE MK4 IMAGE: 1943

Wed Jun 3 22:21:37 GMT 2009 CHIP End Patrol  
Wed Jun 3 22:22:27 GMT 2009 PICS End Patrol  
COMMENT: Wed Jun 3 22:22:57 GMT 2009  
Lost dec guiding.  
\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Wed Jun 3 22:23:35 GMT 2009  
Low clouds moving in, stopping for the day.  
\_\_\_\_end\_\_\_\_

Wed Jun 3 22:26:12 GMT 2009 MKIV End Patrol  
Wed Jun 3 22:51:03 GMT 2009  
MkIV

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