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Mauna Loa Solar Observatory Observer's Log  
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Wed May 3 16:23:47 GMT 2006

Year: 06 Doy: 123

Observer: yasukawa

WEATHER COMMENT: Wed May 3 16:24:01 GMT 2006

Clear, temp 40 F., SW wind 17 mph.

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

Wed May 3 16:29:33 GMT 2006 CHIP Start Patrol

Wed May 3 16:29:48 GMT 2006 PICS Start Patrol

PSPT COMMENT: Wed May 3 16:33:11 GMT 2006

Starting up

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

PSPT COMMENT: Wed May 3 16:45:16 GMT 2006

Observing.

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

Wed May 3 16:46:21 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Wed May 3 17:37:35 GMT 2006

In fairly large patch of thin cirrostratus.

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

Wed May 3 17:41:26 GMT 2006 MKIV End Patrol

Wed May 3 18:00:19 GMT 2006 PICS Flat

Wed May 3 18:02:39 GMT 2006 PICS End Flat

Wed May 3 18:02:46 GMT 2006 CHIP LSD

Wed May 3 18:02:47 GMT 2006 PICS ReStart Patrol

Wed May 3 18:04:34 GMT 2006 CHIP End LSD

Wed May 3 18:04:42 GMT 2006 CHIP BiasLSD

Wed May 3 18:05:25 GMT 2006 CHIP End BiasLSD

Wed May 3 18:05:34 GMT 2006 CHIP Bias

Wed May 3 18:06:16 GMT 2006 CHIP End Bias

Wed May 3 18:06:28 GMT 2006 CHIP ReStart Patrol

Wed May 3 19:29:41 GMT 2006 CHIP End Patrol

COMMENT: Wed May 3 19:29:52 GMT 2006

Reconfiguring dome shutter.

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

Wed May 3 19:30:13 GMT 2006 PICS End Patrol

Wed May 3 19:35:17 GMT 2006 MKIV Start Patrol

Wed May 3 19:35:22 GMT 2006 CHIP Start Patrol

Wed May 3 19:35:27 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Wed May 3 19:35:31 GMT 2006

cirrostratus patchy, some thinner holes passing by.

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

NICE MK4 IMAGE: 1720

NICE PICSLIMB IMAGE: 1721

NICE CHIP IMAGE: 1720

NICE PICSDISC IMAGE: 1720

Wed May 3 19:41:29 GMT 2006 MKIV End Patrol

**\*\*pics\_PROCESSING PROBLEM\*\***: Wed May 3 20:35:21 GMT 2006  
Copy failed ...../cpar2 line 626 ..... for 12/29/1998.  
0 files after mssrestore run. May be due to all "u" gbu files, all files  
rejected. There was a Halle filter power failure that day.

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

COMMENT: Wed May 3 20:45:58 GMT 2006  
Dec reset itself. Repointed spar and reset dec.

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

**\*\*pics\_PROCESSING PROBLEM\*\***: Wed May 3 20:46:32 GMT 2006  
Retried mssrestore on 12/29/98 and got same result. Moving on.

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

**\*\*pics\_PROCESSING PROBLEM\*\***: Wed May 3 22:35:01 GMT 2006  
March 1, 1999 failed with cpar2 message. May be no data again due to  
bad exposures--PICS was down for more than a month and we had just  
got it back up and running that day. + bad weather.

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

**\*\*PICS PROBLEM\*\***: Wed May 3 22:46:25 GMT 2006  
PICS got domed out while I was busy going thru 1999 logs looking  
for valid PICS days to perform mssrestore on. There were many days that  
PICS was down in the first couple of months of 1999.

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

**\*\*pics\_PROCESSING PROBLEM\*\***: Wed May 3 23:45:06 GMT 2006  
mssrestore was stalled, <ctrl>-C to resume.

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

COMMENT: Thu May 4 01:22:06 GMT 2006  
Declination reset itself. Repointed spar and reset guider.

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

WEATHER COMMENT: Thu May 4 01:23:33 GMT 2006  
Cirrostratus patch moving away from LOS to sun.

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

Thu May 4 01:24:06 GMT 2006 MKIV Start Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Thu May 4 01:33:52 GMT 2006

A "bright" filament-like event enlarged and moved across the SW quadrant  
of CHIP image from around 0032 UT.

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

**\*\*PICS PROBLEM\*\***: Thu May 4 01:53:53 GMT 2006  
PICS will be vignettted soon. I did not reconfigure the dome for the  
sunset view because Hawaiian Telcom is planning too shut down all  
phone and network communication this afternoon at 0230 UT to replace  
a radio unit that has been giving them problems. Reconfiguring the  
dome now will disrupt the last few observations I get of the CHIP  
event before I need before I need to shut everything down to  
leave before there is no communication into and out of the site.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu May 4 01:58:21 GMT 2006  
Light "filament" on CHIP is almost faded off the disk, extending  
southward.

Event has been moving in an easterly direction.

\_\_\_\_end\_\_\_\_  
Thu May 4 02:12:31 GMT 2006 PICS End Patrol  
\*\*PICS PROBLEM\*\*:  
Thu May 4 02:12:32 GMT 2006  
PICS sunset into dome shutter flap. Stopping.

\_\_\_\_end\_\_\_\_  
Thu May 4 02:15:02 GMT 2006 CHIP End Patrol  
Thu May 4 02:17:18 GMT 2006 MKIV End Patrol  
Thu May 4 02:18:06 GMT 2006  
MkIV

01_24.rawmk4	01_47.rawmk4	02_11.rawmk4	17_10.rawmk4	17_35.rawmk4
01_27.rawmk4	01_50.rawmk4	02_14.rawmk4	17_14.rawmk4	17_38.rawmk4
01_30.rawmk4	01_53.rawmk4	16_46.rawmk4	17_17.rawmk4	19_35.rawmk4
01_33.rawmk4	01_56.rawmk4	16_49.rawmk4	17_20.rawmk4	19_38.rawmk4
01_35.rawmk4	01_59.rawmk4	16_52.rawmk4	17_23.rawmk4	
01_38.rawmk4	02_02.rawmk4	16_55.rawmk4	17_26.rawmk4	
01_41.rawmk4	02_05.rawmk4	16_58.rawmk4	17_29.rawmk4	
01_44.rawmk4	02_08.rawmk4	17_04.rawmk4	17_32.rawmk4	