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Mauna Loa Solar Observatory Observer's Log  
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Tue Aug 4 16:39:20 GMT 2009

Year: 09 Doy: 216

Observer: koon

WEATHER COMMENT: Tue Aug 4 16:39:22 GMT 2009

Thin cirrostratus overcast, wind=15 mph from the SSE, temp=50F.

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

Tue Aug 4 16:45:05 GMT 2009 CHIP Start Patrol

\*\*PICS PROBLEM\*\*: Tue Aug 4 16:45:13 GMT 2009

Won't start this until I fix the Halle filter movement problem that was reported by Allen.

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

\*\*PSPT PROBLEM\*\*: Tue Aug 4 17:25:25 GMT 2009

Monitor lost display as I was typing in "Pspt", replaced it with the old SBM monitor.

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

PSPT COMMENT: Tue Aug 4 17:32:43 GMT 2009

Obs

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

Tue Aug 4 18:00:44 GMT 2009 CHIP LSD

Tue Aug 4 18:02:10 GMT 2009 CHIP End LSD

Tue Aug 4 18:02:16 GMT 2009 CHIP BiasLSD

Tue Aug 4 18:03:02 GMT 2009 CHIP End BiasLSD

Tue Aug 4 18:03:08 GMT 2009 CHIP Bias

Tue Aug 4 18:03:51 GMT 2009 CHIP End Bias

Tue Aug 4 18:03:56 GMT 2009 CHIP ReStart Patrol

Tue Aug 4 19:34:48 GMT 2009 CHIP End Patrol

CHIP COMMENT: Tue Aug 4 19:35:00 GMT 2009

Pausing to work on PICS.

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

Tue Aug 4 20:46:57 GMT 2009 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Tue Aug 4 20:47:23 GMT 2009

Bearing at motor end of Halle filter stage leadscrew is destroyed. I can't find any spare bearings. To spec a bearing and order it and repair damage would

take a fair amount of time, since PICS will soon be decommissioned to make room for CoMP and because I'm overloaded with work as it is I'm going to leave this repair as a low priority right now. We can still run PICS and get disk images and limb images through the Halle filter which I locked in place. The normal limb image function of Patrol is nonfunctional now.

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

COMMENT: Tue Aug 4 20:53:29 GMT 2009

Extended the dome slot.

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

Tue Aug 4 21:15:19 GMT 2009 MKIV Start Patrol

Tue Aug 4 21:15:22 GMT 2009 CHIP Start Patrol

MKIV COMMENT: Tue Aug 4 21:15:19 GMT 2009

Clouds have thinned enough to run Patrol.

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

\*\*PSPT PROBLEM\*\* : Tue Aug 4 21:20:27 GMT 2009

Homed filter.

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

Tue Aug 4 21:21:33 GMT 2009 MKIV End Patrol

Tue Aug 4 21:21:39 GMT 2009 MKIV Start Cal

\*\*PICS PROBLEM\*\* : Tue Aug 4 21:29:17 GMT 2009

Stalled, did a pau/run cycle to fix.

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

\*\*CHIP PROBLEM\*\* : Tue Aug 4 21:31:34 GMT 2009

Stalled, did a pau/run cycle to fix it.

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

Tue Aug 4 21:40:27 GMT 2009 MKIV End Cal

Tue Aug 4 21:40:32 GMT 2009 MKIV Start Patrol

\*\*CHIP PROBLEM\*\* : Tue Aug 4 21:54:25 GMT 2009

Can't get this going, probably an MCC problem, PICS stalled at same time.

Error messages on console window:

readstatus: Interrupted system call

Will stop these for today.

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

\*\*PICS PROBLEM\*\* : Tue Aug 4 21:56:47 GMT 2009

Same as CHIP problem above.

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

Tue Aug 4 22:27:50 GMT 2009 MKIV End Patrol

Tue Aug 4 23:23:26 GMT 2009

MkIV

21_15.rawmk4	21_40.rawmk4	21_55.rawmk4	22_09.rawmk4	22_24.rawmk4
21_18.rawmk4	21_43.rawmk4	21_58.rawmk4	22_12.rawmk4	c21_21.rawmk4
21_24.rawmk4	21_46.rawmk4	22_01.rawmk4	22_15.rawmk4	c21_27.rawmk4
21_30.rawmk4	21_49.rawmk4	22_04.rawmk4	22_18.rawmk4	c21_33.rawmk4
21_37.rawmk4	21_52.rawmk4	22_07.rawmk4	22_21.rawmk4	