
Mauna Loa Solar Observatory Observer's Log

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

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|--------------|--------------|--------------|--------------|---------------|
| 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 | |