
Mauna Loa Solar Observatory Observer's Log

Fri Sep 20 17:05:32 GMT 1996

Year: 96 Doy: 264

Observer: koon

WEATHER COMMENT: Fri Sep 20 17:05:36 GMT 1996

Medium to thick scattered cirrus, wind=5 mph from the SE, temp=45 F.

Fri Sep 20 17:11:10 GMT 1996 CHIP Startup--Initializing new tape

Fri Sep 20 17:12:48 GMT 1996 CHIP CHIP Start Patrol

Fri Sep 20 17:13:09 GMT 1996 dPMon Start Patrol

CHIP COMMENT: Fri Sep 20 17:14:59 GMT 1996

Running Special, started after 1700 because I had to read the HelCo meters.

CHIP COMMENT: Fri Sep 20 17:27:27 GMT 1996

O1 X and Y pointed to wrong positions, will repoint manually.

MKIII COMMENT: Fri Sep 20 17:32:27 GMT 1996

Got an audible beep from the OCP and the lights for guider disable and unsafe came on for the ND Filter Module.

Fri Sep 20 18:01:53 GMT 1996 dPMon Flat

Fri Sep 20 18:02:32 GMT 1996 CHIP Bias

Fri Sep 20 18:02:47 GMT 1996 dPMon End Flat

Fri Sep 20 18:03:48 GMT 1996 CHIP End Bias

Fri Sep 20 18:03:59 GMT 1996 CHIP Water

Fri Sep 20 18:04:35 GMT 1996 CHIP End Water

CHIP COMMENT: Fri Sep 20 18:06:07 GMT 1996

fix center run away after water image

CHIP COMMENT: Fri Sep 20 18:07:56 GMT 1996

when there is a run away on the motor mic one needs to switch from remote to local and activate either th ml or m2 (which ever is not powered on) switch.

This stops the mic motion. The unit should then be switched back to remote.

No correction should be made manually to the off pointing. The program remembers the offset and will correct that amount anyway. This keeps from having the program

over correct when it starts working.

COMMENT: Fri Sep 20 18:14:52 GMT 1996

some thin Ci just started

CHIP COMMENT: Fri Sep 20 18:25:04 GMT 1996

run away in y direction this time

CHIP COMMENT: Fri Sep 20 18:45:52 GMT 1996

y run away again

CHIP COMMENT: Fri Sep 20 18:46:56 GMT 1996

then x run away at next fix center

Fri Sep 20 19:01:57 GMT 1996 dPMon Flat

Fri Sep 20 19:02:47 GMT 1996 CHIP Bias

Fri Sep 20 19:02:52 GMT 1996 dPMon End Flat

Fri Sep 20 19:03:50 GMT 1996 CHIP End Bias

Fri Sep 20 19:04:01 GMT 1996 CHIP Water

Fri Sep 20 19:04:36 GMT 1996 CHIP End Water

CHIP COMMENT: Fri Sep 20 18:53:02 GMT 1996

Optics ran away so far that we couldn't get it back without FixCenter crashing, so had to use Fixbusy to reset.

WEATHER COMMENT: Fri Sep 20 19:34:58 GMT 1996

Thin to medium cirrostratus now.

Fri Sep 20 20:01:58 GMT 1996 dPMon Flat
Fri Sep 20 20:02:52 GMT 1996 dPMon End Flat
Fri Sep 20 20:03:59 GMT 1996 CHIP Gain
Fri Sep 20 20:17:29 GMT 1996 CHIP End Gain
Fri Sep 20 20:17:39 GMT 1996 CHIP Bias
Fri Sep 20 20:18:27 GMT 1996 CHIP End Bias
Fri Sep 20 20:18:38 GMT 1996 CHIP Water

CHIP COMMENT: Fri Sep 20 20:17:47 GMT 1996

Had an Optics:Busy stall during the Gain portion of the hourly cal, used Fixbusy to fix it.

Fri Sep 20 20:19:07 GMT 1996 CHIP End Water

CHIP COMMENT: Fri Sep 20 20:20:33 GMT 1996

Ending the Special run and starting the regular Patrol.

Fri Sep 20 20:21:04 GMT 1996 CHIP CHIP End Patrol
Fri Sep 20 20:21:53 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Fri Sep 20 20:30:27 GMT 1996

Extended the dome slot.

MKIII COMMENT: Fri Sep 20 20:30:37 GMT 1996

Pausing due to clouds.

DPMON COMMENT: Fri Sep 20 20:30:49 GMT 1996

Pausing due to clouds.

Fri Sep 20 20:31:57 GMT 1996 dPMon End Patrol
Fri Sep 20 21:04:13 GMT 1996 CHIP Bias
Fri Sep 20 21:05:31 GMT 1996 CHIP End Bias
Fri Sep 20 21:05:38 GMT 1996 CHIP Water
Fri Sep 20 21:06:11 GMT 1996 CHIP End Water

CHIP COMMENT: Fri Sep 20 21:24:14 GMT 1996

Repointing O1 x direction manually.

Fri Sep 20 22:02:18 GMT 1996 CHIP Bias
Fri Sep 20 22:03:19 GMT 1996 CHIP End Bias
Fri Sep 20 22:03:26 GMT 1996 CHIP Water
Fri Sep 20 22:04:02 GMT 1996 CHIP End Water

CHIP COMMENT: Fri Sep 20 22:43:32 GMT 1996

Pointed off in x direction, repointed manually.

Fri Sep 20 23:04:18 GMT 1996 CHIP Bias
Fri Sep 20 23:05:34 GMT 1996 CHIP End Bias
Fri Sep 20 23:05:41 GMT 1996 CHIP Water
Fri Sep 20 23:06:15 GMT 1996 CHIP End Water

CHIP COMMENT: Fri Sep 20 23:13:06 GMT 1996

Pausing due to clouds.

Fri Sep 20 23:13:40 GMT 1996 CHIP CHIP End Patrol

WEATHER COMMENT: Fri Sep 20 23:40:03 GMT 1996

Clouds are very thick now, closing the dome due to possibility of fog or rain.

Sat Sep 21 03:11:30 GMT 1996 CHIP ending tape

COMMENT: Sat Sep 21 03:11:38 GMT 1996
Activity report:
QP: 42-55; 115-135; 248; 294; 305.
No coronal activity.

TAPES:

MKIII: H01393

DPMON: P00714

CHIP: C00131

LOWL: L00415 in drive #1

SCAN-LOG

SCAN-LOG 17:14:08. 9/20/96 DOY 264

17:20:52	17:24:08	17:27:25	17:30:38	17:33:53
17:37:05	17:40:19	17:43:32	17:46:46	17:49:59
17:53:17	17:56:29	17:59:42	18:02:54	1807 0 CL
18:09:58	1814 15CL	18:20:18	18:25:12	18:28:23
18:31:37	18:34:48	18:38:05	18:41:16	18:44:29
18:47:40	18:50:54	18:54:05	18:57:18	19:00:29
19:03:41	19:06:52	19:10:05	19:13:16	19:16:29
19:19:41	19:22:54	19:26:05	19:29:18	19:32:29
19:35:43	19:38:55	19:42:08	19:45:19	19:48:32
19:51:44	19:54:57	19:58:08	20:01:21	20:04:33
20:07:46	20:10:57	20:14:10	20:17:22	20:20:35
20:23:46	20:26:59	20:30:11		

0 ERRORS

OK