
Mauna Loa Solar Observatory Observer's Log

Wed Jun 26 16:33:26 GMT 1996

Year: 96 Doy: 178

Observer: yasukawa

WEATHER COMMENT: Wed Jun 26 16:33:32 GMT 1996

Cool, in heavy and extensive cirrus overcast, light west breeze.

COMMENT: Wed Jun 26 16:34:36 GMT 1996

Observations doubtful.

Wed Jun 26 17:32:57 GMT 1996 CHIP Startup--Initializing new tape

WEATHER COMMENT: Wed Jun 26 17:33:47 GMT 1996

Cirrus is thinning, guider is able to track properly now.

Holes approaching.

COMMENT: Wed Jun 26 17:35:20 GMT 1996

Corrected nene time -3 sec. and kii time +3 sec.

Wed Jun 26 17:35:56 GMT 1996 dPMon Start Patrol

Wed Jun 26 17:36:34 GMT 1996 CHIP CHIP Start Patrol

WEATHER COMMENT: Wed Jun 26 17:51:03 GMT 1996

In hole.

WEATHER COMMENT: Wed Jun 26 17:53:51 GMT 1996

Highly polarized thin cirrus in hole yet. MKIII data skewed.

Wed Jun 26 18:00:32 GMT 1996 dPMon Flat

Wed Jun 26 18:01:19 GMT 1996 dPMon End Flat

Wed Jun 26 18:02:13 GMT 1996 CHIP Bias

Wed Jun 26 18:03:26 GMT 1996 CHIP End Bias

Wed Jun 26 18:03:34 GMT 1996 CHIP Water

Wed Jun 26 18:04:14 GMT 1996 CHIP End Water

WEATHER COMMENT: Wed Jun 26 18:08:23 GMT 1996

Clear.

WEATHER COMMENT: Wed Jun 26 18:13:10 GMT 1996

Back in cirrus patches.

WEATHER COMMENT: Wed Jun 26 18:37:05 GMT 1996

Clear.

DPMON COMMENT: Wed Jun 26 18:39:08 GMT 1996

Looks like Daystar of one of the other wheels was misregistered.

Used YBOX control to fix.

DPMON COMMENT: Wed Jun 26 18:45:05 GMT 1996

Stopping Patrol and checking out the other optical elements.

pl

Mechanisms working OK.

6 dPMon End Patrol

Wed Jun 26 18:49:01 GMT 1996 dPMon Start Patrol

Wed Jun 26 19:02:30 GMT 1996 dPMon Flat

Wed Jun 26 19:03:10 GMT 1996 CHIP Bias

Wed Jun 26 19:03:18 GMT 1996 dPMon End Flat

Wed Jun 26 19:04:13 GMT 1996 CHIP End Bias

Wed Jun 26 19:04:21 GMT 1996 CHIP Water

Wed Jun 26 19:04:56 GMT 1996 CHIP End Water
COMMENT: Wed Jun 26 19:38:34 GMT 1996
Stopping to reconfigure dome shutter.
P End Patrol
DPMON COMMENT: Wed Jun 26 19:40:56 GMT 1996
DPMON is stuck somewhere. Killing the Waits.
Wed Jun 26 19:43:12 GMT 1996 dPMon End Patrol
WEATHER COMMENT: Wed Jun 26 19:52:29 GMT 1996
In thin cirrus
Wed Jun 26 19:52:49 GMT 1996 dPMon Start Patrol
Wed Jun 26 19:53:16 GMT 1996 CHIP CHIP Start Patrol
Wed Jun 26 20:02:36 GMT 1996 dPMon Flat
Wed Jun 26 20:03:26 GMT 1996 dPMon End Flat
Wed Jun 26 20:04:08 GMT 1996 CHIP Gain
Wed Jun 26 20:08:52 GMT 1996 CHIP End Gain
Wed Jun 26 20:09:02 GMT 1996 CHIP Bias
Wed Jun 26 20:09:44 GMT 1996 CHIP End Bias
Wed Jun 26 20:09:52 GMT 1996 CHIP Water
Wed Jun 26 20:10:21 GMT 1996 CHIP End Water
COMMENT: Wed Jun 26 20:26:53 GMT 1996
Just gave an unscheduled tour to a couple of Upward Bound students
at Russ Schnell's request.
CHIP COMMENT: Wed Jun 26 20:51:28 GMT 1996
Chip stuck in Optics Busy rut. fixing.
Wed Jun 26 21:02:33 GMT 1996 dPMon Flat
Wed Jun 26 21:03:15 GMT 1996 CHIP Bias
Wed Jun 26 21:03:21 GMT 1996 dPMon End Flat
Wed Jun 26 21:04:32 GMT 1996 CHIP End Bias
Wed Jun 26 21:04:39 GMT 1996 CHIP Water
Wed Jun 26 21:05:14 GMT 1996 CHIP End Water
WEATHER COMMENT: Wed Jun 26 21:46:41 GMT 1996
Somewhat clear hole in cirrus, but orographic clouds starting to
form near sun.
Wed Jun 26 21:59:32 GMT 1996 CHIP CHIP End Patrol
DPMON COMMENT: Wed Jun 26 22:00:52 GMT 1996
Yikes, just noticed that the clock is displaying 10:00 instead of
22:00. I can't say when that happened. I only paid attention to
the seconds when I corrected the time.
I guess I will attempt to correct it.
Wed Jun 26 22:03:18 GMT 1996 dPMon End Flat
COMMENT: Wed Jun 26 22:05:00 GMT 1996
Correcting nene time +43200 seconds.
Wed Jun 26 22:06:42 GMT 1996 dPMon End Patrol
Wed Jun 26 22:06:48 GMT 1996 CHIP ending tape

COMMENT: Ended day so logs are being entered with vi.

Logs apparently have the correct time on them so the erroneous

time on the clock window did not screw up the log times.

Activity report:

QP: 43; 95-105; 121; 130; 260;

No coronal activity

Tapes:

MKIII: H01328

DPMON: P00647

CHIP: C00064

LOWL: L00400

SCAN-LOG

SCAN-LOG 17:38:42. 6/26/96 DOY 178

17:45:50	17:49:04	17:52:20	17:55:33	17:58:47
18:01:59	18:05:13	18:08:26	1812 0 CL	18:16:05
1820 15CL	18:24:31	18:28:24	18:31:35	18:34:47
18:37:59	18:41:13	18:44:25	18:47:42	18:50:53
18:54:06	18:57:19	19:00:32	19:03:44	19:07:02
19:10:14	19:13:28	19:16:40	19:19:55	19:23:06
19:26:19	19:29:31	19:32:44	19:35:55	19:54:47
19:57:59	20:01:09	20:04:24	20:07:35	20:10:47
20:13:58	20:17:10	20:20:20	20:23:32	20:26:43
20:29:55	20:33:05	20:36:17	20:39:28	20:42:40
20:45:50	20:49:02	20:52:13	20:55:24	20:58:35
21:01:46	21:04:57	21:08:09	21:11:19	21:14:31
21:17:42	21:20:53	21:24:04	21:27:16	21:30:27
21:33:38	21:36:48	21:40:00	21:43:10	21:46:24
21:49:35	21:52:47	21:55:57		

0 ERRORS

OK