
Mauna Loa Solar Observatory Observer's Log

Wed Jul 24 16:33:15 GMT 1996

Year: 96 Doy: 206

Observer: yasukawa

WEATHER COMMENT: Wed Jul 24 16:33:27 GMT 1996

In solid cirrus and broken altocumulus overcast. Cool,
moderate west wind.

COMMENT: Wed Jul 24 16:34:25 GMT 1996

No observations DOY 96204 and 96206 due to DAK illness. Very likely that
sky was overcast both days.

COMMENT: Wed Jul 24 17:09:03 GMT 1996

Just read David's message about SOHO run today. Opened up in
clouds to run instruments for what it's worth.

Wed Jul 24 17:12:11 GMT 1996 CHIP Startup--Initializing new tape

COMMENT: Wed Jul 24 17:14:08 GMT 1996

Corrected nene time -4 sec and kii time +4 sec.

Wed Jul 24 17:15:14 GMT 1996 dPMon Start Patrol

Wed Jul 24 17:15:59 GMT 1996 CHIP CHIP Start Patrol

Wed Jul 24 18:00:54 GMT 1996 dPMon Flat

Wed Jul 24 18:01:45 GMT 1996 dPMon End Flat

Wed Jul 24 18:03:13 GMT 1996 CHIP Bias

Wed Jul 24 18:04:20 GMT 1996 CHIP End Bias

Wed Jul 24 18:04:29 GMT 1996 CHIP Water

Wed Jul 24 18:05:06 GMT 1996 CHIP End Water

CHIP COMMENT: Wed Jul 24 18:31:51 GMT 1996

CHIP objective ran off in X direction to limit in heavy clouds.

Correcting position manually.

CHIP COMMENT: Wed Jul 24 18:44:50 GMT 1996

O1 ran away again and program seems stalled. Killed and restarted
Run.

Resetting O1 position manually again.

Wed Jul 24 18:46:13 GMT 1996 CHIP CHIP Start Patrol

Wed Jul 24 19:00:58 GMT 1996 dPMon Flat

Wed Jul 24 19:01:49 GMT 1996 dPMon End Flat

Wed Jul 24 19:03:09 GMT 1996 CHIP Bias

Wed Jul 24 19:04:22 GMT 1996 CHIP End Bias

Wed Jul 24 19:04:29 GMT 1996 CHIP Water

Wed Jul 24 19:05:10 GMT 1996 CHIP End Water

CHIP COMMENT: Wed Jul 24 19:06:23 GMT 1996

Since we are in heavy clouds, I am stopping Patrol and running
Special to test the fast cadence program.

Wed Jul 24 19:11:26 GMT 1996 CHIP Bias

Wed Jul 24 19:12:29 GMT 1996 CHIP CHIP End Patrol

Wed Jul 24 19:21:02 GMT 1996 CHIP Start Special

Wed Jul 24 19:23:10 GMT 1996 CHIP End Bias

Wed Jul 24 19:23:20 GMT 1996 CHIP Water

Wed Jul 24 19:23:46 GMT 1996 CHIP End Water
Wed Jul 24 20:00:59 GMT 1996 dPMon Flat
Wed Jul 24 20:01:54 GMT 1996 dPMon End Flat
Wed Jul 24 20:04:02 GMT 1996 CHIP Gain
Wed Jul 24 20:07:49 GMT 1996 CHIP End Gain
Wed Jul 24 20:07:58 GMT 1996 CHIP Bias
Wed Jul 24 20:08:52 GMT 1996 CHIP Filemark
Wed Jul 24 20:09:05 GMT 1996 CHIP Flat
DPMON COMMENT: Wed Jul 24 20:12:12 GMT 1996
Stopping. Will try to find and install 1/2 inch shim under
Daystar filter holder to see if that will fix the disc vignetting.
er
Wed Jul 24 20:13:08 GMT 1996 dPMon End Patrol
Wed Jul 24 20:22:25 GMT 1996 CHIP End Flat
DPMON COMMENT: Wed Jul 24 20:42:40 GMT 1996
Installed a 1/2-inch temporary shim under the Daystar, moving it
west relative to the optical bench.
Wed Jul 24 20:43:40 GMT 1996 dPMon Start Patrol
CHIP COMMENT: Wed Jul 24 20:50:14 GMT 1996
Chip objective running to limit again. fixing.
CHIP COMMENT: Wed Jul 24 20:59:23 GMT 1996
Ending Special. Objective keeps running off to limit. I will
move it back and restart Special.
Wed Jul 24 21:00:43 GMT 1996 CHIP Filemark
Wed Jul 24 21:00:55 GMT 1996 CHIP Flat
Wed Jul 24 21:01:51 GMT 1996 dPMon Flat
Wed Jul 24 21:02:45 GMT 1996 dPMon End Flat
Wed Jul 24 21:04:13 GMT 1996 CHIP Start Special
Wed Jul 24 21:14:01 GMT 1996 CHIP End Flat
Wed Jul 24 21:32:11 GMT 1996 CHIP End Special
Wed Jul 24 21:40:31 GMT 1996 CHIP Start Special
Wed Jul 24 21:45:58 GMT 1996 CHIP Start Special
WEATHER COMMENT: Wed Jul 24 21:50:46 GMT 1996
Clear hole.
DPMON COMMENT: Wed Jul 24 21:53:05 GMT 1996
Disc image looks hosed.
Wed Jul 24 21:55:56 GMT 1996 dPMon End Patrol
DPMON COMMENT: Wed Jul 24 21:56:01 GMT 1996
We are getting measuring reticle images as part of the Patrol.
Restarting.
Wed Jul 24 21:57:11 GMT 1996 dPMon Start Patrol
Wed Jul 24 22:00:25 GMT 1996 CHIP Filemark
Wed Jul 24 22:01:01 GMT 1996 dPMon Flat
Wed Jul 24 22:00:55 GMT 1996 CHIP Filemark
Wed Jul 24 22:01:07 GMT 1996 CHIP Flat
Wed Jul 24 22:01:11 GMT 1996 CHIP Filemark
Wed Jul 24 22:01:58 GMT 1996 dPMon End Flat
WEATHER COMMENT: Wed Jul 24 22:02:27 GMT 1996

Back in thin cirrus.

CHIP COMMENT: Wed Jul 24 22:07:50 GMT 1996

special looka stalled, Cancelling Wait.

Wed Jul 24 22:08:49 GMT 1996	CHIP	Flat
Wed Jul 24 22:13:33 GMT 1996	CHIP	End Flat
Wed Jul 24 22:14:12 GMT 1996	CHIP	Flat
Wed Jul 24 22:20:30 GMT 1996	CHIP	End Flat
Wed Jul 24 22:23:04 GMT 1996	CHIP	End Flat
Wed Jul 24 23:00:01 GMT 1996	CHIP	Filemark
Wed Jul 24 23:00:18 GMT 1996	CHIP	Flat
Wed Jul 24 23:00:34 GMT 1996	CHIP	Filemark
Wed Jul 24 23:00:57 GMT 1996	dPMon	Flat
Wed Jul 24 23:01:05 GMT 1996	CHIP	Flat
Wed Jul 24 23:01:42 GMT 1996	dPMon	End Flat
Wed Jul 24 23:02:32 GMT 1996	CHIP	Filemark
Wed Jul 24 23:04:47 GMT 1996	CHIP	Flat
Wed Jul 24 23:09:56 GMT 1996	CHIP	End Flat
Wed Jul 24 23:13:17 GMT 1996	CHIP	End Flat
Wed Jul 24 23:13:17 GMT 1996	CHIP	End Flat
Wed Jul 24 23:16:54 GMT 1996	dPMon	End Patrol
Wed Jul 24 23:16:56 GMT 1996	CHIP	End Special
Wed Jul 24 23:18:26 GMT 1996	dPMon	Start Patrol

DPMON COMMENT: Wed Jul 24 23:22:16 GMT 1996

Restarting Patrol seems to have gotten rid of the measuring reticle syndrome.

Wed Jul 24 23:24:10 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Wed Jul 24 23:24:32 GMT 1996

Tried ending Special but it would not stop. Started Patrol and then aborted it. Waiting for Patrol to end now.

CHIP COMMENT: Wed Jul 24 23:27:22 GMT 1996

Patrol not stopping either. Trying again to end it.

CHIP COMMENT: Wed Jul 24 23:29:45 GMT 1996

Tried using Video to end stuff, but looks like Special continued after Video ended.

CHIP COMMENT: Wed Jul 24 23:42:37 GMT 1996

I just realized that Ending Special closed the cover and diffuser while not stopping the data acquisition. Opened the cover and diffuser manually.

CHIP COMMENT: Wed Jul 24 23:45:33 GMT 1996

Moved O1 manually to approximate label locations.

Thu Jul 25 00:00:15 GMT 1996	CHIP	Filemark
Thu Jul 25 00:00:39 GMT 1996	CHIP	Filemark
Thu Jul 25 00:00:50 GMT 1996	CHIP	Flat
Thu Jul 25 00:00:59 GMT 1996	dPMon	Flat
Thu Jul 25 00:01:53 GMT 1996	dPMon	End Flat

Thu Jul 25 00:01:54 GMT 1996 dPMon End Patrol
Thu Jul 25 00:08:08 GMT 1996 CHIP ending tape

CHIP COMMENT: Thu Jul 25 00:08:56 GMT 1996

Had a time trying to stop Special and assure double EOF marks were on tape, and ending the day. Had to do most things manually.

COMMENT: Thu Jul 25 00:11:08 GMT 1996

Activity Report:

QP: 45; 260; 280;

No coronal activity seen.

Tapes: MKIII: H01344
DPMON: P00664
CHIP: C00081
LOWL: L00405

SCAN-LOG

SCAN-LOG 17:17:41. 7/24/96 DOY 206

17:22:20	17:25:35	17:28:51	17:32:07	17:35:25
17:38:40	17:41:56	17:45:11	17:48:27	17:51:40
17:54:54	17:58:07	18:01:21	18:04:34	18:07:48
18:11:01	18:14:15	18:17:28	18:20:42	18:23:54
18:27:08	18:30:20	18:33:32	18:36:44	18:39:56
18:43:08	18:46:20	18:49:31	18:52:43	18:55:54
18:59:07	19:02:18	19:05:31	19:08:42	19:11:55
19:15:06	19:18:19	19:21:31	19:24:44	19:27:55
19:31:08	19:34:20	19:37:33	19:40:45	19:43:59
19:47:11	19:50:24	19:53:36	19:56:49	20:00:02
20:03:15	20:06:27	20:09:41	20:12:53	20:16:07
20:19:20	20:22:33	20:25:46	20:29:00	20:32:12
20:35:26	20:38:38	20:41:52	20:45:05	20:48:18
20:51:31	20:54:45	20:57:57	21:01:11	21:04:24
21:07:38	21:10:50	21:14:04	21:17:17	21:20:31
21:23:44	21:26:58	21:30:10	21:33:24	21:36:37
21:39:51	21:43:04	21:46:18	21:49:31	21:52:46
21:56:00	21:59:15	22:02:28	22:05:42	22:08:55
22:12:09	22:15:21	22:18:36	22:21:48	22:25:02
22:28:15	22:31:29	22:34:41	22:37:55	22:41:08
22:44:22	22:47:34	22:50:48	22:54:01	22:57:16
23:00:28	23:03:42	23:06:54	23:10:07	23:13:19
23:16:33	23:19:45	23:22:58	23:26:10	23:29:24
23:32:36	23:35:49	23:39:01	23:42:15	23:45:27
23:48:40	23:51:52	23:55:06	23:58:18	0:01:31

0 ERRORS

OK