
Mauna Loa Solar Observatory Observer's Log

Thu Jun 6 16:25:48 GMT 1996
Year: 96 Doy: 158
Observer: yasukawa
WEATHER COMMENT: Thu Jun 6 16:25:59 GMT 1996
Cool, in heavy altocumulus overcast, broken cirrus above altocumulus
deck, brisk southeast wind.
Thu Jun 6 16:27:00 GMT 1996 CHIP Startup--Initializing new tape
COMMENT: Thu Jun 6 16:31:41 GMT 1996
No shadows at this time, unable to guide.
COMMENT: Thu Jun 6 16:34:19 GMT 1996
Corrected time on kii and nene, both adjusted +2 sec.
Thu Jun 6 16:41:10 GMT 1996 CHIP CHIP Start Patrol
Thu Jun 6 16:41:50 GMT 1996 dPMon Start Patrol
COMMENT: Thu Jun 6 16:42:03 GMT 1996
Sun cleared thickest part of altocumulus deck, able to point spar.
Thu Jun 6 17:02:38 GMT 1996 CHIP Bias
Thu Jun 6 17:03:00 GMT 1996 dPMon Flat
Thu Jun 6 17:03:18 GMT 1996 CHIP End Bias
Thu Jun 6 17:03:25 GMT 1996 CHIP Water
Thu Jun 6 17:03:52 GMT 1996 dPMon End Flat
Thu Jun 6 17:03:52 GMT 1996 CHIP End Water
WEATHER COMMENT: Thu Jun 6 17:06:34 GMT 1996
Sun cleared altocumulus, in clear sky.
DPMON COMMENT: Thu Jun 6 17:46:02 GMT 1996
David Elmore made a requested change in Patrol to insert a 45
second wait between the changeover from disc to occulter
to allow the occulting to settle before an image is captured.
DPMON COMMENT: Thu Jun 6 17:47:55 GMT 1996
Stopped Patrol and restarting it to load the new program.
Thu Jun 6 17:48:39 GMT 1996 dPMon Start Patrol
Thu Jun 6 18:01:35 GMT 1996 CHIP Bias
Thu Jun 6 18:01:41 GMT 1996 dPMon Flat
Thu Jun 6 18:02:14 GMT 1996 CHIP End Bias
Thu Jun 6 18:02:23 GMT 1996 CHIP Water
Thu Jun 6 18:02:34 GMT 1996 dPMon End Flat
Thu Jun 6 18:02:48 GMT 1996 CHIP End Water
Thu Jun 6 19:01:41 GMT 1996 dPMon Flat
Thu Jun 6 19:02:32 GMT 1996 dPMon End Flat
Thu Jun 6 19:04:14 GMT 1996 CHIP Bias
Thu Jun 6 19:05:25 GMT 1996 CHIP End Bias
Thu Jun 6 19:05:31 GMT 1996 CHIP Water
Thu Jun 6 19:06:06 GMT 1996 CHIP End Water
DPMON COMMENT: Thu Jun 6 19:31:54 GMT 1996
Experiencing occulting bounce again. Has the wheel balance
somehow changed?
DPMON COMMENT: Thu Jun 6 19:39:30 GMT 1996
Occulter bounce stopped.
COMMENT: Thu Jun 6 19:41:25 GMT 1996
Stopping to reconfigure dome shutter.
d Patrol
Thu Jun 6 19:42:39 GMT 1996 CHIP CHIP End Patrol
Thu Jun 6 19:47:27 GMT 1996 dPMon Start Patrol
Thu Jun 6 19:47:43 GMT 1996 CHIP CHIP Start Patrol
Thu Jun 6 20:00:42 GMT 1996 dPMon Flat
Thu Jun 6 20:01:34 GMT 1996 dPMon End Flat
Thu Jun 6 20:02:35 GMT 1996 CHIP Gain
Thu Jun 6 20:06:29 GMT 1996 CHIP End Gain
Thu Jun 6 20:06:40 GMT 1996 CHIP Bias
Thu Jun 6 20:07:21 GMT 1996 CHIP End Bias
Thu Jun 6 20:07:31 GMT 1996 CHIP Water
Thu Jun 6 20:07:58 GMT 1996 CHIP End Water
CHIP COMMENT: Thu Jun 6 20:15:20 GMT 1996
CHIP made it through Flat. David's change has been working just
fine.

COMMENT: Thu Jun 6 20:16:05 GMT 1996

Going down to GONG to do Monthly PM.

Thu Jun 6 21:00:42 GMT 1996 dPMon Flat
Thu Jun 6 21:01:34 GMT 1996 dPMon End Flat
Thu Jun 6 21:02:34 GMT 1996 CHIP Bias
Thu Jun 6 21:03:18 GMT 1996 CHIP End Bias
Thu Jun 6 21:03:24 GMT 1996 CHIP Water
Thu Jun 6 21:03:49 GMT 1996 CHIP End Water

DPMON COMMENT: Thu Jun 6 21:58:58 GMT 1996

Top of arch prominence at PA 300 is slowly lifting. This has been occurring since around 2000 UT but it is very pronounced now.

Thu Jun 6 22:00:34 GMT 1996 CHIP Bias
Thu Jun 6 22:00:44 GMT 1996 dPMon Flat
Thu Jun 6 22:01:16 GMT 1996 CHIP End Bias
Thu Jun 6 22:01:25 GMT 1996 CHIP Water
Thu Jun 6 22:01:34 GMT 1996 dPMon End Flat

MKIII COMMENT: Thu Jun 6 22:01:38 GMT 1996

Small enhancement seen in VDIFF between 2053 and 2130 images at around PA 300.

DPMON COMMENT: Thu Jun 6 22:40:16 GMT 1996

EPL at RV 1.3.

Got domed out a bit, we're in the cramped slot situation at this time.

Thu Jun 6 23:00:38 GMT 1996 dPMon Flat
Thu Jun 6 23:01:28 GMT 1996 dPMon End Flat
Thu Jun 6 23:01:35 GMT 1996 CHIP Bias
Thu Jun 6 23:02:16 GMT 1996 CHIP End Bias
Thu Jun 6 23:02:25 GMT 1996 CHIP Water
Thu Jun 6 23:02:52 GMT 1996 CHIP End Water
Fri Jun 7 00:00:37 GMT 1996 dPMon Flat
Fri Jun 7 00:01:27 GMT 1996 dPMon End Flat
Fri Jun 7 00:02:35 GMT 1996 CHIP Bias
Fri Jun 7 00:03:13 GMT 1996 CHIP End Bias
Fri Jun 7 00:03:19 GMT 1996 CHIP Water
Fri Jun 7 00:03:47 GMT 1996 CHIP End Water
Fri Jun 7 00:55:32 GMT 1996 dPMon End Patrol

COMMENT: Fri Jun 7 00:55:43 GMT 1996

EPL no longer visible and coronal changes not apparent any longer.

Shutting down.

COMMENT: Fri Jun 7 00:56:33 GMT 1996

Activity report:

QP: 95-103; 108-120; 285;

EPL: 285-315, RV to 1.35, between ~ 2000 UT to 0015 UT.

CME: PA 300 between ~2000 - 0015 UT.

Tapes: MKIII: H01311

DPMON: P00630

CHIP: C00047

LOWL: L00397

Fri Jun 7 01:01:12 GMT 1996 CHIP ending tape

SCAN-LOG

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16:47:14	16:50:25	16:53:37	16:56:48	16:59:59
17:03:09	17:06:22	17:09:33	17:12:44	17:15:53
17:19:05	17:22:14	17:25:26	17:28:36	17:31:48
17:34:58	17:38:10	17:41:21	17:44:33	17:47:44
17:50:58	17:54:08	17:57:21	18:00:33	18:03:45
18:06:55	18:10:06	18:13:16	1817 0 CL	18:20:53
1825 15CL	18:29:17	18:33:52	18:37:01	18:40:12
18:43:23	18:46:33	18:49:42	18:52:52	18:56:01
18:59:12	19:02:21	19:05:33	19:08:42	19:11:58
19:15:08	19:18:18	19:21:28	19:24:38	19:27:47
19:30:58	19:34:07	19:37:17	19:40:27	19:49:46
19:52:55	19:56:05	19:59:14	20:02:24	20:05:33
20:08:43	20:11:52	20:15:04	20:18:13	20:21:23
20:24:32	20:27:42	20:30:51	20:34:01	20:37:09
20:40:20	20:43:29	20:46:39	20:49:48	20:53:01
20:56:12	20:59:22	21:02:31	21:05:46	21:08:55

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

0 ERRORS

OK