
Mauna Loa Solar Observatory Observer's Log

Thu May 30 16:28:54 GMT 1996

Year: 96 Doy: 151

Observer: yasukawa

WEATHER COMMENT: Thu May 30 16:29:00 GMT 1996

Cold, clear, southeast wind 30-40 mph.

Thu May 30 16:29:55 GMT 1996 CHIP Startup--Initializing new tape

Thu May 30 16:36:57 GMT 1996 dPMon Start Patrol

Thu May 30 16:37:31 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Thu May 30 16:43:25 GMT 1996

corrected time on nene (-5 sec) and kii (+4 sec).

DPMON COMMENT: Thu May 30 16:49:13 GMT 1996

Slight bounce beginning. I notice that prominence location on screen remains stationary between poorly occulted and correctly occulted image. Indicates that the occulter plane is moving and the alignment of the O1 to camera is not.

DPMON COMMENT: Thu May 30 16:55:32 GMT 1996

Occulting wheel hold-down on the north/back-side was quite loose.

It is normally not tightened down, only the two front-side nuts are tightened after p-angle adjustment. I tightened the nut then backed off 1/8 turn to see if this helps stabilize the occulting wheel assembly.

Thu May 30 17:00:52 GMT 1996 dPMon Filemark

Thu May 30 17:00:57 GMT 1996 dPMon Flat

Thu May 30 17:01:18 GMT 1996 CHIP CHIP Filemark

Thu May 30 17:01:37 GMT 1996 CHIP Flat

Thu May 30 17:01:49 GMT 1996 dPMon End Flat

DPMON COMMENT: Thu May 30 17:21:08 GMT 1996

There was still a small bounce so I tightened down all hold-downs.

Bounce has stopped, it seems.

DPMON COMMENT: Thu May 30 17:27:52 GMT 1996

I guess not.... bounce is still present. I will back off the rear hold-down nuts about 1/8 turn again so P-angle adjustments won't be so cumbersome.

CHIP COMMENT: Thu May 30 17:34:23 GMT 1996

CHIP stalled trying to do a flat field objective move. Killed program, changing tape and restarting.

Removed C00039, loaded C00040.

Thu May 30 17:36:16 GMT 1996 CHIP End Flat

CHIP COMMENT: Thu May 30 17:39:48 GMT 1996

Ended patrol. I was unsure if tape had initialized. Looks like it did so I'm restarting patrol.

HIP CHIP End Patrol

Thu May 30 17:40:55 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu May 30 17:51:01 GMT 1996

CHIP Objective seems to be stuck. Run LED is flashing on down mode but display is not changing and image not on display. I will

try moving O1 manually to see if I can get it unstuck.

Thu May 30 17:57:07 GMT 1996 CHIP CHIP End Patrol

Thu May 30 18:00:47 GMT 1996 dPMon Filemark

Thu May 30 18:00:52 GMT 1996 dPMon Flat

Thu May 30 18:01:39 GMT 1996 dPMon End Flat

Thu May 30 18:02:36 GMT 1996 CHIP Startup--Initializing new tape

CHIP COMMENT: Thu May 30 18:02:52 GMT 1996
Exited program and restarted from login. Initializing tape C00040.

Thu May 30 18:05:21 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu May 30 18:09:29 GMT 1996
Encoder ran away to - limit again.
(X-direction).

Thu May 30 18:11:07 GMT 1996 CHIP CHIP End Patrol

Thu May 30 18:21:47 GMT 1996 CHIP ending tape

CHIP COMMENT: Thu May 30 18:30:38 GMT 1996
Tried shutting kii down and doing a cold boot.

Thu May 30 18:31:25 GMT 1996 CHIP Startup--Initializing new tape

Thu May 30 18:33:44 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu May 30 18:45:42 GMT 1996
Reboot of kii has thus far normalized operation. Restarted on
C00040, by the way.

DPMON COMMENT: Thu May 30 18:57:11 GMT 1996
Boingy period about ending. Readjusted occulting.

Thu May 30 19:00:18 GMT 1996 CHIP CHIP Filemark

Thu May 30 19:00:55 GMT 1996 dPMon Filemark

Thu May 30 19:01:00 GMT 1996 dPMon Flat

Thu May 30 19:01:48 GMT 1996 dPMon End Flat

Thu May 30 19:02:19 GMT 1996 CHIP Flat

Thu May 30 19:07:42 GMT 1996 CHIP End Flat

Thu May 30 19:35:10 GMT 1996 dPMon End Patrol

COMMENT: Thu May 30 19:35:14 GMT 1996
Stopping to reconfigure dome shutter.

Thu May 30 19:37:36 GMT 1996 CHIP CHIP End Patrol

Thu May 30 19:44:00 GMT 1996 dPMon Start Patrol

Thu May 30 19:44:19 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Thu May 30 19:44:40 GMT 1996
Restarted observations. Going down to GONG to do weekly PM.

Thu May 30 20:02:23 GMT 1996 CHIP CHIP Filemark

Thu May 30 20:02:37 GMT 1996 CHIP Flat

Thu May 30 20:03:01 GMT 1996 dPMon Filemark

Thu May 30 20:03:06 GMT 1996 dPMon Flat

Thu May 30 20:03:56 GMT 1996 dPMon End Flat

Thu May 30 20:07:28 GMT 1996 CHIP End Flat

COMMENT: Thu May 30 20:26:55 GMT 1996
Back from GONG. Had a sensatphone temperature alert.

Thu May 30 21:01:30 GMT 1996 CHIP CHIP Filemark

Thu May 30 21:01:43 GMT 1996 CHIP Flat

Thu May 30 21:02:54 GMT 1996 dPMon Filemark

Thu May 30 21:02:58 GMT 1996 dPMon Flat
Thu May 30 21:03:50 GMT 1996 dPMon End Flat
Thu May 30 21:06:38 GMT 1996 CHIP End Flat
Thu May 30 22:00:21 GMT 1996 CHIP CHIP Filemark
Thu May 30 22:00:37 GMT 1996 CHIP Flat
Thu May 30 22:02:53 GMT 1996 dPMon Filemark
Thu May 30 22:02:57 GMT 1996 dPMon Flat
Thu May 30 22:03:45 GMT 1996 dPMon End Flat
Thu May 30 22:05:33 GMT 1996 CHIP End Flat
Thu May 30 22:15:31 GMT 1996 dPMon End Patrol

MKIII COMMENT: Thu May 30 22:15:45 GMT 1996

Forgot to do a KEEP after dome reconfiguration. Corona was monitored and
TAKES were being done but data wasn't going to tape.

No coronal changes noted in VDIFFs.

Thu May 30 22:17:33 GMT 1996 CHIP CHIP End Patrol

Thu May 30 22:18:31 GMT 1996 CHIP ending tape

COMMENT: Thu May 30 22:18:56 GMT 1996

Activity report:

QP: 95; 97; 105-110; 113; 125; 245-250;

No coronal activity

Tapes: MKIII: H01304
DPMON: P00623
CHIP: C00039 and C00040
LOWL: L00395

SCAN-LOG

SCAN-LOG 16:39:59. 5/30/96 DOY 151

16:54:49	16:58:03	17:01:18	17:04:30	17:07:44
17:10:57	17:14:11	17:17:23	17:20:36	17:23:48
17:27:00	17:30:11	17:33:24	17:36:35	17:39:48
17:43:01	17:46:14	17:49:26	17:52:38	17:55:50
17:59:03	18:02:14	1806 0 CL	18:09:29	1819 15CL
18:23:40	18:27:18	18:30:29	18:33:40	18:36:50
18:40:06	18:43:16	18:46:27	18:49:37	18:52:48
18:55:58	18:59:09	19:02:19	19:05:30	19:08:40
19:11:52	19:15:02	19:18:18	19:21:28	19:24:40
19:27:50	19:31:01	19:34:11		

0 ERRORS

OK