

Mauna Loa Solar Observatory Observer's Log

Thu Mar 7 17:00:30 GMT 1996

Year: 96 Doy: 067

Observer: yasukawa console Mar 7 16:57

WEATHER COMMENT: Thu Mar 7 17:00:47 GMT 1996

Cold, clear 20mph west wind. Yesterday's wind picked up at around 2000 UT to 50mph with gusts to 70mph.

Thu Mar 7 17:07:18 GMT 1996: Patrol Start

COMMENT: Thu Mar 7 17:07:29 GMT 1996

Cleaned MKIII and DPMON exabytes.

DPMON COMMENT: Thu Mar 7 17:08:05 GMT 1996

CO2 tower and guy wires in FOV.

Thu Mar 7 18:02:00 GMT 1996: Calibration

DPMON COMMENT: Thu Mar 7 18:13:02 GMT 1996

Optics crash, resetting manually.

Thu Mar 7 18:20:24 GMT 1996: Patrol Start

DPMON COMMENT: Thu Mar 7 19:49:36 GMT 1996

Stopping to check M1 position.

DPMON COMMENT: Thu Mar 7 19:52:20 GMT 1996

Just noticed that DPMON is stuck in CameraBusy. Not sure if removing control cable caused static crash or it was stuck before that. Clearing Busy.

Thu Mar 7 19:54:41 GMT 1996: Patrol End

COMMENT: Thu Mar 7 20:04:42 GMT 1996

Reconfiguring dome shutter.

MKIII COMMENT: Thu Mar 7 20:10:55 GMT 1996

Installed slot mask during dome reconfiguration.

Running a few scans with height mask and opal in to document MKIII diode heights for March -- bimonthly request.

Thu Mar 7 20:12:41 GMT 1996: Patrol Start

MKIII COMMENT: Thu Mar 7 20:27:54 GMT 1996
Height mask removed, opal out, resuming observations.
Scan started before opal was totally out.

MKIII COMMENT: Thu Mar 7 20:28:55 GMT 1996
got domed a bit. adjusted M1 a bit.

MKIII COMMENT: Thu Mar 7 20:30:07 GMT 1996
2014, 2017, and 2020 files have height mask images.

DPMON COMMENT: Thu Mar 7 20:31:59 GMT 1996
Adjusted M1 further "down".

DPMON COMMENT: Thu Mar 7 20:35:34 GMT 1996
"Down" adj. more.

DPMON COMMENT: Thu Mar 7 20:38:12 GMT 1996
Back "up" amount of last adjustment, then moved M1 "left".

DPMON COMMENT: Thu Mar 7 20:41:08 GMT 1996
Moved M1 "right" about as far as it was originally moved in other
direction.

DPMON COMMENT: Thu Mar 7 20:44:01 GMT 1996
moved more to "right"

DPMON COMMENT: Thu Mar 7 20:47:35 GMT 1996
"Left" and "up"

DPMON COMMENT: Thu Mar 7 20:52:26 GMT 1996
"down" a little. That seems to be as large as I can get the
bright area on the disk image with the M1 adjustments. Cannot
move it very far from southwest hemisphere. May have to look
elsewhere for source of vignetting.

COMMENT: Thu Mar 7 20:58:44 GMT 1996
Going down to GONG to do preventive maintenance.

Thu Mar 7 21:00:57 GMT 1996: Calibration

COMMENT: Thu Mar 7 21:47:58 GMT 1996
Back from GONG

Thu Mar 7 22:00:53 GMT 1996: Calibration
Thu Mar 7 22:30:55 GMT 1996: Patrol End

COMMENT: Thu Mar 7 22:31:04 GMT 1996
Activity report:
Limb fairly barren today.
No coronal activity

Tapes: MKIII: H01237
DPMON: P00561
LOWL: L00375

Thu Mar 7 22:32:58 GMT 1996: Filemark
SCAN-LOG

SCAN-LOG 17:08:59. 3/7/96 DOY 67

17:16:10	17:19:23	17:22:35	17:25:45	17:28:57
17:32:09	17:35:21	17:38:33	17:41:46	17:44:59
17:48:13	17:51:26	17:54:41	17:57:54	18:01:10
18:04:24	18:07:40	18:10:54	18:14:10	18:17:25
18:20:41	18:23:56	18:27:12	18:30:29	18:33:52
18:37:07	18:40:24	18:43:39	18:46:56	18:50:14
18:53:31	18:56:47	1900 0 CL	19:04:08	1908 15CL
19:12:49	19:16:33	19:19:50	19:23:08	19:26:26
19:29:46	19:33:05	19:36:25	19:39:42	19:43:06
19:46:23	19:49:42	19:52:59	19:56:18	19:59:36
20:02:55	20:14:00	20:17:19	20:20:36	20:27:40
20:30:57	20:34:15	20:37:32	20:40:50	20:44:07
20:47:25	20:50:42	20:54:00	20:57:17	21:00:36
21:03:53	21:07:11	21:10:28	21:13:46	21:17:03
21:20:21	21:23:38	21:26:56	21:30:13	21:33:31
21:36:48	21:40:06	21:43:23	21:46:41	21:49:59
21:53:22	21:56:39	21:59:58	22:03:16	22:06:34
22:09:52	22:13:10	22:16:27	22:19:46	22:23:04

0 ERRORS

OK