

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