

Mauna Loa Solar Observatory Observer's Log

Thu Oct 27 16:46:33 GMT 1994

Year: 94 Doy: 300

Observer: yasukawa

WEATHER COMMENT: Thu Oct 27 16:47:01 GMT 1994

Cool, clear, light south breeze. Temp=41F.

Thu Oct 27 16:52:35 GMT 1994: Patrol Start

Thu Oct 27 16:55:52 GMT 1994: Patrol End

Thu Oct 27 16:56:55 GMT 1994: Patrol Start

DPMON COMMENT: Thu Oct 27 16:57:04 GMT 1994

Apparently diffuser was in, removed it by switching to manual mode to change to clear aperture.

Thu Oct 27 17:03:01 GMT 1994: Calibration

Thu Oct 27 18:02:58 GMT 1994: Calibration

Thu Oct 27 19:02:57 GMT 1994: Calibration

Thu Oct 27 20:03:04 GMT 1994: Calibration

MKIII COMMENT: Thu Oct 27 20:35:14 GMT 1994

Stopping MKIII to work on some channel 2 investigations and alignment.

DPMON COMMENT: Thu Oct 27 20:35:55 GMT 1994

Will continue to run DPMON. The spar will likely be jostled around during the MKIII work and I will not be attentive to occulting or any activity that may occur, sorry.

Thu Oct 27 21:03:01 GMT 1994: Calibration

MKIII COMMENT: Thu Oct 27 21:52:21 GMT 1994

MKIII chan 2 testing pau. Restored chan 1 and checked it out. Resuming observations.

Thu Oct 27 22:03:01 GMT 1994: Calibration

COMMENT: Thu Oct 27 22:24:09 GMT 1994

chu relieving yasukawa as observer

FOV currently clear. Patches of orographic clouds moving upslope from East, may pass into view in a while.

WEATHER COMMENT: Thu Oct 27 22:32:14 GMT 1994
Patches of orographic clouds now moving through FOV.

Thu Oct 27 23:00:00 GMT 1994: Calibration

WEATHER COMMENT: Thu Oct 27 23:10:03 GMT 1994
Orographic clouds have increased in thickness and number.
Under an almost solid deck of clouds.

Fri Oct 28 00:02:53 GMT 1994: Calibration

WEATHER COMMENT: Fri Oct 28 00:32:34 GMT 1994
Ground fog rolling in. Will stop obs and close dome.

Fri Oct 28 00:35:04 GMT 1994: Patrol End

WEATHER COMMENT: Fri Oct 28 02:28:25 GMT 1994
Have been in low level clouds and ground fog since 0:30UT.
Chances for getting more data today are poor. PAU.

Activity Report:

QP: 65; 75; 100; 115; 235; 303.
No Coronal Activity

Tapes:

MKIII: H00875
DPMON: P00195
LOW-L: L00124 running in unit 1

Fri Oct 28 02:32:42 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:54:04. 10/27/94 DOY 300

17:11:16	17:14:30	17:17:42	17:20:56	17:24:07
17:27:18	17:30:29	17:33:40	17:36:51	17:40:02
17:43:12	17:46:22	17:49:32	17:52:42	17:55:51
17:59:02	18:02:10	18:05:25	18:08:33	1812 0 CL
18:15:41	1824 15CL	18:29:42	18:33:13	18:36:19
18:39:26	18:42:33	18:45:41	18:48:48	18:51:59
18:55:07	18:58:15	19:01:22	19:04:30	19:07:38
19:10:46	19:13:53	19:17:02	19:20:09	19:23:18
19:26:26	19:29:39	19:32:46	19:35:54	19:39:01
19:42:10	19:45:17	19:48:25	19:51:33	19:54:42
19:57:50	20:00:58	20:04:07	20:07:15	20:10:22
20:13:31	20:16:38	20:19:46	20:22:53	20:26:03
20:29:10	20:32:23	21:52:12	21:55:20	21:58:30
22:01:39	22:04:47	22:07:54	22:11:02	22:14:09
22:17:17	22:20:24	22:23:31	22:26:38	22:29:46
22:32:53	22:36:00	22:39:07	22:42:16	22:45:23

22:48:31	22:51:38	22:54:47	22:57:55	23:01:06
23:04:14	23:07:25	23:10:34	23:13:44	23:16:53
23:20:04	23:23:13	23:26:23	23:29:32	23:32:42
23:35:51	23:39:01	23:42:10	23:45:20	23:48:29
23:51:40	23:54:49	23:58:00	0:01:09	0:04:21
0:07:31	0:10:42	0:13:51	0:17:02	0:20:11
0:23:21	0:26:30	0:29:41	0:32:50	

0 ERRORS

OK