

Mauna Loa Solar Observatory Observer's Log

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Tue Aug 30 16:28:31 GMT 1994

Year: 94 Doy: 242

Observer: chu

WEATHER COMMENT: Tue Aug 30 16:28:39 GMT 1994

Clear, cold, light wind from Southwest. Temp 39F.

Humidity 84%.

COMMENT: Tue Aug 30 16:30:10 GMT 1994

Beginning observing day with MKIII, skytx, and guider domed out.

Tue Aug 30 16:30:48 GMT 1994: Patrol Start

COMMENT: Tue Aug 30 16:34:55 GMT 1994

Guider now clearing dome wall.

WEATHER COMMENT: Tue Aug 30 16:38:44 GMT 1994

Small bands of cirrus present on the eastern horizon. Sun will clear these in a few minutes.

COMMENT: Tue Aug 30 16:48:31 GMT 1994

Skytx clearing dome wall.

Tue Aug 30 17:01:04 GMT 1994: Calibration

MKIII COMMENT: Tue Aug 30 17:06:12 GMT 1994

MKIII now clear of dome wall.

MKIII COMMENT: Tue Aug 30 17:34:49 GMT 1994

Calibrating MKIII earlier than usual to avoid low level orographic clouds rising in the East.

Tue Aug 30 18:00:58 GMT 1994: Calibration

WEATHER COMMENT: Tue Aug 30 18:55:36 GMT 1994

Small patches of orographic clouds passing through FOV.

Tue Aug 30 19:00:58 GMT 1994: Calibration

DPMON COMMENT: Tue Aug 30 19:31:08 GMT 1994

Configured Dpmon to disk preferred mode.

DPMON COMMENT: Tue Aug 30 19:56:33 GMT 1994

Reconfigured Dpmon to limb preferred mode.

COMMENT: Tue Aug 30 19:57:03 GMT 1994

Reconfigured dome slot.

WEATHER COMMENT: Tue Aug 30 19:59:33 GMT 1994

Several orographic clouds continue to hover in and out of FOV.

Tue Aug 30 20:01:01 GMT 1994: Calibration

WEATHER COMMENT: Tue Aug 30 20:44:53 GMT 1994

Gossamer thin cirrus has moved in from West. It is still enough to degrade Dpmon and severely degrade MKIII images.

Tue Aug 30 21:01:03 GMT 1994: Calibration

Tue Aug 30 22:01:00 GMT 1994: Calibration  
Tue Aug 30 22:06:05 GMT 1994: Patrol End

COMMENT: Tue Aug 30 22:06:27 GMT 1994  
Activity Report:  
QP: 47  
AR: 65-84; 98-101; 245-251.  
No Coronal Activity.

Tapes:

MKIII: H00832  
DPMON: P00147  
LOW-L: L00100 running in unit 1  
L00099 removed from unit 0  
L00101 placed into unit 0

Tue Aug 30 22:07:39 GMT 1994: Filemark  
SCAN-LOG

SCAN-LOG 16:34:39. 8/30/94 DOY 242

16:40:38	16:43:51	16:47:04	16:50:18	16:53:31
16:56:45	16:59:58	17:03:15	17:06:27	17:09:40
17:12:52	17:16:05	17:19:16	17:22:29	17:25:41
17:28:55	17:32:07	1736 0 CL	17:39:15	1743 15CL
17:48:17	17:52:11	17:55:24	17:58:42	18:01:53
18:05:05	18:08:16	18:11:30	18:14:41	18:17:52
18:21:02	18:24:20	18:27:29	18:30:44	18:33:54
18:37:08	18:40:17	18:43:30	18:46:40	18:49:56
18:53:04	18:56:14	18:59:21	19:02:35	19:05:42
19:08:51	19:11:58	19:15:07	19:18:16	19:21:26
19:24:34	19:27:42	19:30:50	19:34:00	19:37:08
19:40:24	19:43:33	19:46:42	19:49:50	19:52:59
19:56:07	19:59:16	20:02:25	20:05:35	20:08:44
20:11:53	20:15:02	20:18:13	20:21:21	20:24:31
20:27:40	20:30:51	20:34:00	20:37:09	20:40:17
20:43:26	20:46:34	20:49:43	20:52:50	20:55:59
20:59:07	21:02:16	21:05:25	21:08:35	21:11:44
21:14:53	21:18:02	21:21:12	21:24:20	21:27:30
21:30:38	21:33:47	21:36:55	21:40:04	21:43:12
21:46:21	21:49:29	21:52:39	21:55:47	21:58:57
22:02:05				

0 ERRORS

OK