

Mauna Loa Solar Observatory Observer's Log

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Thu Jun 23 16:47:01 GMT 1994

Year: 94 Doy: 174

Observer: yasukawa

WEATHER COMMENT: Thu Jun 23 16:47:25 GMT 1994

Cold, clear, very light south breeze. temp=47F.

Thu Jun 23 16:49:24 GMT 1994: Patrol Start

MKIII COMMENT: Thu Jun 23 16:50:04 GMT 1994

Chan 1 still phased at -22.5 degrees. Increasing Line driver gain of chan 1 from 2 to 4 ( same as chan 0, like it was before the DPMON/LOW-L installation expedition).

MKIII COMMENT: Thu Jun 23 16:53:01 GMT 1994

A and B LEDS off initially at gain change. Now A LED on, B LED off.

Thu Jun 23 17:02:13 GMT 1994: Filemark-Calibration

MKIII COMMENT: Thu Jun 23 17:22:44 GMT 1994

Chan 1 line driver gain set back to 2 (from 4). A LED turned off.

DPMON COMMENT: Thu Jun 23 17:27:22 GMT 1994

Halle crashed, reset Plessey.

MKIII COMMENT: Thu Jun 23 17:48:59 GMT 1994

Chan 1 rephased from 7 back to 5. Phasing should be 0 degrees again.

MKIII COMMENT: Thu Jun 23 17:54:02 GMT 1994

Stopped tape for 1 scan to check chan 1 phasing. It's OK at 0 degrees.

Thu Jun 23 18:02:21 GMT 1994: Filemark-Calibration

DPMON COMMENT: Thu Jun 23 18:13:23 GMT 1994

Changed from limb-preferred to disc-preferred setup.  
0.7" paper Lyot stop with no h.r. filter, O2B at 3.85mm,  
disc exposure = 50 ms.

DPMON COMMENT: Thu Jun 23 18:47:19 GMT 1994

Returned settings to limb-preferred setup. 0.8"metal Lyot stop,  
with h.r. filter, focus at 5.05mm, disc exposure 120ms.

MKIII COMMENT: Thu Jun 23 18:51:30 GMT 1994  
Doing a dark scan in place of NOAA scan.

Thu Jun 23 19:02:17 GMT 1994: Filemark-Calibration

MKIII COMMENT: Thu Jun 23 19:40:25 GMT 1994  
Opening top of dome shutter. Not stopping for fear of crashing.

Thu Jun 23 20:02:17 GMT 1994: Filemark-Calibration  
Thu Jun 23 21:02:16 GMT 1994: Filemark-Calibration

COMMENT: Thu Jun 23 21:29:12 GMT 1994  
Spar guider declination reset itself. Repointed and reset guider.

Thu Jun 23 22:02:19 GMT 1994: Filemark-Calibration  
Thu Jun 23 22:07:03 GMT 1994: Patrol End

COMMENT: Thu Jun 23 22:07:19 GMT 1994  
Activity report:  
QP: 65-70; 225; 243; 277;  
No coronal activity

TAPES: MKIII: H00783  
DPMON: P00091  
LOW-L: L00066 in unit 0

Thu Jun 23 22:09:19 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:42:05. 6/23/94 DOY 174

16:53:45	16:56:57	17:00:10	17:03:21	17:06:34
17:09:46	17:13:00	17:16:11	17:19:25	17:22:37
17:25:48	17:28:59	17:32:11	17:35:22	17:38:39
17:41:51	17:45:03	17:48:40	17:54:57	17:58:09
18:01:19	18:04:30	18:07:40	18:10:52	18:14:01
18:17:14	18:20:25	18:23:35	18:26:43	18:29:53
18:33:01	1837 0 CL	18:39:57	1844 15CL	18:51:14
18:55:02	18:58:09	19:01:20	19:04:27	19:07:41
19:10:50	19:14:03	19:17:10	19:20:18	19:23:25
19:26:34	19:29:41	19:32:49	19:35:57	19:39:05
19:42:13	19:45:22	19:48:30	19:51:39	19:54:47
19:57:56	20:01:04	20:04:13	20:07:21	20:10:31
20:13:39	20:16:48	20:19:56	20:23:10	20:26:17
20:29:26	20:32:33	20:35:41	20:38:49	20:41:57
20:45:05	20:48:13	20:51:21	20:54:30	20:57:39
21:00:50	21:03:58	21:07:07	21:10:15	21:13:25

21:16:33  
21:32:15  
21:48:00

21:19:42  
21:35:25  
21:51:10

21:22:49  
21:38:34  
21:54:18

21:25:57  
21:41:42  
21:57:28

21:29:05  
21:44:51

0 ERRORS

OK