

Mauna Loa Solar Observatory Observer's Log

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Mon Aug 8 16:34:05 GMT 1994  
Year: 94 Doy: 220  
Observer: yasukawa

WEATHER COMMENT: Mon Aug 8 16:34:23 GMT 1994  
Cool, in cirrus deck that will be clearing out soon, light southeast  
wind. Temp = 46F

Mon Aug 8 16:36:07 GMT 1994: Patrol Start  
Mon Aug 8 17:01:14 GMT 1994: Calibration

WEATHER COMMENT: Mon Aug 8 17:10:53 GMT 1994  
Cleared cirrus deck.

Mon Aug 8 18:01:18 GMT 1994: Calibration

DPMON COMMENT: Mon Aug 8 18:35:55 GMT 1994  
Reconfigured DPMON to disc-preferred mode.

DPMON COMMENT: Mon Aug 8 18:52:05 GMT 1994  
Reconfigured DPMON back to limb-preferred mode.

Mon Aug 8 19:01:15 GMT 1994: Calibration

COMMENT: Mon Aug 8 19:25:54 GMT 1994  
Reconfiguring dome slot. Will not stop either DPMON or MKIII.

Mon Aug 8 20:01:13 GMT 1994: Calibration

DPMON COMMENT: Mon Aug 8 20:27:04 GMT 1994  
Aperture wheel runaway. Stopped it by cycling Plessey.  
Will have to go to manual mode to get it back into its correct  
station.

Mon Aug 8 20:30:07 GMT 1994: Patrol End  
Mon Aug 8 20:30:51 GMT 1994: Patrol Start

DPMON COMMENT: Mon Aug 8 20:32:07 GMT 1994  
Patrol restarted OK, so far. No CameraBusy stall (yet?).

Mon Aug 8 21:01:14 GMT 1994: Calibration

DPMON COMMENT: Mon Aug 8 21:08:13 GMT 1994  
Daystar runaway. Reset Plessey to recover.

COMMENT: Mon Aug 8 21:27:51 GMT 1994  
Spar guider monitor was showing high frequency oscillation.  
Turned guider off momentarily, reset declination, to stop  
the oscillation.

Mon Aug 8 22:01:20 GMT 1994: Calibration

COMMENT: Mon Aug 8 22:13:56 GMT 1994  
#####  
Koon taking over for Yasukawa  
#####

Mon Aug 8 23:01:15 GMT 1994: Calibration  
Tue Aug 9 00:01:18 GMT 1994: Calibration  
Tue Aug 9 00:45:03 GMT 1994: Patrol End  
Tue Aug 9 01:07:01 GMT 1994: Patrol Start

DPMON COMMENT: Tue Aug 9 01:07:04 GMT 1994  
Paused to change the occulting disk and manually test. New occulting disk  
size is 1931" (was 1921").

DPMON COMMENT: Tue Aug 9 01:41:40 GMT 1994  
The Patrol program crashed and the Display and Focus windows disappeared.  
Didn't find the core dumped like usual with this type of crash. Rebooted  
and restarted.

DPMON COMMENT: Tue Aug 9 01:43:25 GMT 1994  
NOTE: The above mentioned crash occurred when I started Patrol after running  
Manual to find the best occulting disk.

WEATHER COMMENT: Tue Aug 9 01:45:49 GMT 1994  
Lots of orographic clouds coming in and some cirrus starting to come in from  
the west.

Tue Aug 9 02:02:17 GMT 1994: Calibration

COMMENT: Tue Aug 9 02:37:54 GMT 1994  
Extended low end of dome slot.

Tue Aug 9 03:02:14 GMT 1994: Calibration

COMMENT: Tue Aug 9 03:47:19 GMT 1994  
Spar lost tracking due to increasing cable drag. I was watching cables to  
be sure nothing was in danger of damage. I reorganized the cables so that

they all follow the same main route and added enough slack to accomodate tracking until sunset.

Tue Aug 9 04:02:23 GMT 1994: Calibration

DPMON COMMENT: Tue Aug 9 04:08:25 GMT 1994

Telescope mostly blocked by bottom edge of dome slot so I'm stopping Patrol.

Tue Aug 9 04:10:01 GMT 1994: Patrol End

COMMENT: Tue Aug 9 04:59:20 GMT 1994

Activity report:

QP: 123-127; 233; 285.

No coronal activity.

TAPES:

MKIII: H00817

DPMON: P00129 and P00130

LOW-L: L00089 in drive #1.

Tue Aug 9 05:01:51 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:41:34. 8/8/94 DOY 220

16:46:33	16:49:46	16:53:00	16:56:13	16:59:26
17:02:38	17:05:51	17:09:02	17:12:15	17:15:26
17:18:39	17:21:51	17:25:04	17:28:15	17:31:28
17:34:39	17:37:50	17:41:01	17:44:12	17:47:22
17:50:34	17:53:44	17:56:57	18:00:07	18:03:23
18:06:33	1810 0 CL	18:13:30	1818 15CL	18:23:04
18:26:51	18:30:01	18:33:12	18:36:20	18:39:29
18:42:37	18:45:47	18:48:56	18:52:04	18:55:11
18:58:20	19:01:27	19:04:35	19:07:42	19:10:51
19:13:58	19:17:06	19:20:14	19:23:22	19:26:30
19:29:38	19:32:46	19:35:55	19:39:03	19:42:17
19:45:26	19:48:36	19:51:44	19:54:54	19:58:01
20:01:11	20:04:18	20:07:28	20:10:35	20:13:44
20:16:52	20:20:01	20:23:09	20:26:18	20:29:26
20:32:34	20:35:42	20:38:51	20:41:58	20:45:07
20:48:15	20:51:24	20:54:31	20:57:42	21:00:49
21:04:03	21:07:11	21:10:19	21:13:27	21:16:36
21:19:43	21:22:52	21:26:00	21:29:08	21:32:16
21:35:26	21:38:34	21:41:42	21:44:50	21:48:01
21:51:10	21:54:18	21:57:26	22:00:34	22:03:41
22:06:49	22:09:57	22:13:07	22:16:16	22:19:24
22:22:31	22:25:40	22:28:47	22:31:55	22:35:02
22:38:10	22:41:17	22:44:26	22:47:33	22:50:41
22:53:48	22:56:56	23:00:03	23:03:11	23:06:18
23:09:27	23:12:34	23:15:42	23:18:49	23:21:58

23:25:05	23:28:13	23:31:21	23:34:29	23:37:37
23:40:47	23:43:54	23:47:02	23:50:10	23:53:18
23:56:25	23:59:34	0:02:41	0:05:50	0:08:57
0:12:06	0:15:13	0:18:26	0:21:34	0:24:42
0:27:50	0:30:59	0:34:07	0:37:16	0:40:23
0:43:32	0:46:39	0:49:48	0:52:55	0:56:04
0:59:11	1:02:20	1:05:27	1:08:36	1:11:44
1:14:52	1:18:00	1:21:08	1:24:15	1:27:24
1:30:31	1:33:40	1:36:47	1:39:55	1:43:02
1:46:11	1:49:18	1:52:26	1:55:33	1:58:42
2:01:49	2:04:57	2:08:05	2:11:13	2:14:20
2:17:29	2:20:36	2:23:44	2:26:52	2:30:00
2:33:07	2:36:15	2:39:23	2:42:31	2:45:38
2:48:47	2:51:54	2:55:02	2:58:09	3:01:18
3:04:26	3:07:36	3:10:43	3:13:51	3:16:58
3:20:06	3:23:14	3:26:22	3:29:29	3:32:37
3:35:45	3:38:53	3:42:00	3:45:09	3:48:16
3:51:25	3:54:33	3:57:42	4:00:50	4:04:00
4:07:07	4:10:16	4:13:23	4:16:32	4:19:39
4:22:48	4:25:56	4:29:05	4:32:12	4:35:20
4:38:28	4:41:37	4:44:46		

0 ERRORS

OK