

Mauna Loa Solar Observatory Observer's Log

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Sun May 21 16:30:25 GMT 1995

Year: 95 Doy: 141

Observer: yasukawa console May 21 16:26

WEATHER COMMENT: Sun May 21 16:30:45 GMT 1995

In cirrus overcast, will probably clear out later, light southwest breeze, temp=50F.

Sun May 21 16:38:43 GMT 1995: Patrol Start

DPMON COMMENT: Sun May 21 16:41:02 GMT 1995

Objective module was running away at startup. Need to get clear aperture in place so Patrol will see the sun. Resetting it manually.

Sun May 21 16:43:17 GMT 1995: Patrol Start

LOW-L COMMENT: Sun May 21 16:47:22 GMT 1995

L00241 popped out of unit 0. Loaded L00243.

Sun May 21 17:01:59 GMT 1995: Calibration

WEATHER COMMENT: Sun May 21 17:32:27 GMT 1995

It was clear for a while, but in thin cirrus again.

WEATHER COMMENT: Sun May 21 17:46:25 GMT 1995

Vog or other haze layer very high today, MLSO is probably immersed in it as the top is visible across saddle and looks to be at the 12k foot level of Mauna Kea.

WEATHER COMMENT: Sun May 21 17:49:09 GMT 1995

Cirrus thinning.

DPMON COMMENT: Sun May 21 17:58:26 GMT 1995

Daystar runaway caused by static. Reset Plessey.

Sun May 21 18:01:58 GMT 1995: Calibration

Sun May 21 19:01:56 GMT 1995: Calibration

COMMENT: Sun May 21 19:21:08 GMT 1995

Opening top of dome shutter.

Sun May 21 20:02:04 GMT 1995: Calibration

WEATHER COMMENT: Sun May 21 20:14:13 GMT 1995  
Sky noisy due to upslopes.

WEATHER COMMENT: Sun May 21 20:32:13 GMT 1995  
In orographic clouds.

DPMON COMMENT: Sun May 21 20:32:53 GMT 1995  
Occulter wheel and Daystar crashed. Reset Plessey, then repositioning  
devices manually.

Sun May 21 20:34:03 GMT 1995: Patrol End  
Sun May 21 20:35:38 GMT 1995: Patrol Start

WEATHER COMMENT: Sun May 21 20:55:57 GMT 1995  
Orographic clouds surround station, in and out of them.

COMMENT: Sun May 21 20:57:11 GMT 1995  
Ending observations.

Activity report:  
QP: 95; 230-245; 293;  
No coronal activity

Tapes: MKIII: H01027  
DPMON: P00353  
LOWL: L00242

Sun May 21 20:58:57 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 16:44:26. 5/21/95 DOY 141

16:49:40	16:52:52	16:56:02	16:59:15	17:02:26
17:05:39	17:08:50	17:12:03	17:15:15	17:18:29
17:21:40	17:24:53	17:28:04	17:31:17	17:34:27
17:37:39	17:40:51	17:44:03	17:47:13	17:50:25
17:53:36	17:56:52	18:00:02	1804 0 CL	18:07:24
1811 15CL	18:17:45	18:21:22	18:24:33	18:27:45
18:30:57	18:34:08	18:37:18	18:40:30	18:43:42
18:46:53	18:50:02	18:53:13	18:56:23	18:59:33
19:02:43	19:05:54	19:09:04	19:12:20	19:15:30
19:18:40	19:21:50	19:25:00	19:28:10	19:31:22
19:34:31	19:37:43	19:40:53	19:44:03	19:47:12
19:50:21	19:53:29	19:56:39	19:59:47	20:02:56
20:06:04	20:09:13	20:12:21	20:15:32	20:18:40
20:21:49	20:24:56	20:28:05	20:31:13	20:34:23

20:37:31  
20:53:21

20:40:46  
20:56:30

20:43:54

20:47:04

20:50:12

0 ERRORS

OK