

Mauna Loa Solar Observatory Observer's Log

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Sat Mar 4 17:16:46 GMT 1995  
Year: 95 Doy: 063  
Observer: koon

WEATHER COMMENT: Sat Mar 4 17:16:51 GMT 1995  
Clear sky, wind=30 mph from the WSW, temp=31 F, icy outside.

COMMENT: Sat Mar 4 17:21:11 GMT 1995  
Many delays getting started: Sparcstation took a long time to log me in so I had to reboot it; Tek terminal wouldn't respond and had the CAPS LOCK key red light blinking so I cycled its power and rebooted the DEC; now I can't get into the dome because the lock won't release when I use the key, it probably needs lubrication, this may take a while.

Sat Mar 4 18:34:41 GMT 1995: Patrol Start

COMMENT: Sat Mar 4 18:34:51 GMT 1995  
Finally got the dome door open, had to heat up the door knob with the heat gun. Ice was jamming it up inside. I'll try to figure out a way to prevent this from happening again.

Sat Mar 4 18:37:05 GMT 1995: Patrol End  
Sat Mar 4 18:37:45 GMT 1995: Patrol Start

DPMON COMMENT: Sat Mar 4 18:38:01 GMT 1995  
Had an optical runaway, fixed it.

Sat Mar 4 19:01:55 GMT 1995: Calibration

COMMENT: Sat Mar 4 19:03:45 GMT 1995  
Cut a drainage groove in the doorknob hole, if any water gets past the doorknob it will drain out instead of obstructing the mechanism if it collects and freezes.

Sat Mar 4 20:01:53 GMT 1995: Calibration  
Sat Mar 4 21:02:01 GMT 1995: Calibration  
Sat Mar 4 22:01:55 GMT 1995: Calibration

COMMENT: Sat Mar 4 22:30:06 GMT 1995  
Spar lost tracking due to slot shutter blocking sun, looks like its time to start fully opening the dome slot in the afternoons again. Reset everything.

Sat Mar 4 23:01:55 GMT 1995: Calibration  
Sat Mar 4 23:28:59 GMT 1995: Patrol End

COMMENT: Sat Mar 4 23:40:48 GMT 1995

Activity report:

QP: 50; 74; 218; 244; 294.

No coronal activity.

TAPES:

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MKIII: H00981

DPMON: P00299

LOW-L: L00192 in drive #0.

Sat Mar 4 23:42:42 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 18:00:11. 3/4/95 DOY 63

18:41:56	18:45:09	18:48:24	18:51:37	18:54:51
18:58:03	19:01:17	19:04:28	19:07:41	19:10:53
19:14:06	19:17:18	19:20:31	1927 0 CL	19:32:41
1940 15CL	19:53:35	1958 0 CL	20:04:38	2009 15CL
20:13:52	20:17:32	20:20:44	20:23:55	20:27:06
20:30:19	20:33:29	20:36:45	20:39:57	20:43:09
20:46:20	20:49:31	20:52:42	20:55:54	20:59:05
21:02:17	21:05:29	21:08:44	21:11:55	21:15:07
21:18:18	21:21:31	21:24:43	21:27:57	21:31:09
21:34:21	21:37:33	21:40:46	21:43:57	21:47:10
21:50:21	21:53:33	21:56:46	22:00:05	22:03:15
22:06:27	22:09:38	22:12:51	22:16:03	22:19:16
22:22:27	22:25:46	22:29:00	22:32:14	22:35:26
22:38:38	22:41:49	22:45:01	22:48:12	22:51:23
22:54:36	22:57:47	23:00:58	23:04:10	23:07:21
23:10:32	23:13:43	23:16:54	23:20:04	23:23:15
23:26:25				

0 ERRORS

OK