

Mauna Loa Solar Observatory Observer's Log

Sat Apr 13 17:11:19 GMT 1996
Year: 96 Doy: 104
Observer: koon console Apr 13 17:09

WEATHER COMMENT: Sat Apr 13 17:11:33 GMT 1996
Clear sky, wind=5 mph from the SSW, temp=40 F.

Sat Apr 13 17:15:49 GMT 1996: Patrol Start
Sat Apr 13 17:21:02 GMT 1996: Patrol End
Sat Apr 13 17:21:15 GMT 1996: Patrol Start

DPMON COMMENT: Sat Apr 13 17:21:18 GMT 1996
Just fixed an optical runaway.

DPMON COMMENT: Sat Apr 13 17:23:36 GMT 1996
Had to run Clearbusy to fix a Patrol stall.

Sat Apr 13 18:01:02 GMT 1996: Calibration
Sat Apr 13 18:42:04 GMT 1996: Patrol End
Sat Apr 13 18:42:11 GMT 1996: Patrol Start

DPMON COMMENT: Sat Apr 13 18:42:16 GMT 1996
Fixed optical runaway.

Sat Apr 13 19:01:01 GMT 1996: Calibration

COMMENT: Sat Apr 13 19:40:07 GMT 1996
I had shut off breakers B1 and B3 and checked the outlet wiring in the dome in preparation for installation of the CHIP cooling system. The hot wire to the floor outlet box showed signs of arcing to a nearby screw, I taped up the insulation and rerouted the wire, we should cut off the damaged section of wire when we install the cooler later.

Sat Apr 13 20:00:56 GMT 1996: Calibration

COMMENT: Sat Apr 13 20:28:48 GMT 1996
Extended dome slot.

Sat Apr 13 21:01:00 GMT 1996: Calibration

COMMENT: Sat Apr 13 21:32:52 GMT 1996
Spar lost guiding. Repointed and attached clamp to the bottom handle as a counterweight.

Sat Apr 13 22:00:56 GMT 1996: Calibration
Sat Apr 13 22:15:57 GMT 1996: Patrol End

COMMENT: Sat Apr 13 22:18:52 GMT 1996
Had trouble getting the Spar to stay balanced in declination, couldn't balance it even with weights, not too critical now since it only loses tracking in the afternoon and we will soon be completely changing the balance with the CHIP.

COMMENT: Sat Apr 13 22:21:21 GMT 1996
Activity report:
QP: 80; 110; 128; 228; 293-303.
No coronal activity.

TAPES:

MKIII: H01265
DPMON: P00588
LOW-L: L00381 in drive #0

Sat Apr 13 22:24:05 GMT 1996: Filemark

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SCAN-LOG

SCAN-LOG 17:17:12. 4/13/96 DOY 104

17:28:34	17:31:48	17:35:06	17:38:21	17:41:38
17:44:54	17:48:13	17:51:31	17:54:51	17:58:07
18:01:25	18:04:41	1808 0 CL	18:11:49	1817 15CL
18:23:30	18:32:41	18:35:56	18:39:10	18:42:25
18:45:38	18:48:53	18:52:07	18:55:23	18:58:36
19:01:50	19:05:03	19:08:17	19:11:30	19:14:44
19:17:57	19:21:11	19:24:24	19:27:38	19:30:51
19:34:05	19:37:17	19:40:33	19:43:48	19:47:03
19:50:16	19:53:33	19:56:47	20:00:01	20:03:13
20:06:27	20:09:40	20:12:54	20:16:07	20:19:21
20:22:33	20:25:46	20:28:58	20:32:11	20:35:23
20:38:36	20:41:47	20:45:00	20:48:11	20:51:23
20:54:34	20:57:46	21:00:57	21:04:15	21:07:28
21:10:41	21:13:52	21:17:05	21:20:16	21:23:29
21:26:41	21:29:53	21:33:05	21:36:22	21:39:33
21:42:45	21:45:57	21:49:09	21:52:20	21:55:32
21:58:43	22:01:56	22:05:08	22:08:20	22:11:31
22:14:43				

0 ERRORS

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