
Mauna Loa Solar Observatory Observer's Log

Sat Jul 19 16:35:37 GMT 1997

Year: 97 Doy: 200

Observer: koon

WEATHER COMMENT: Sat Jul 19 16:35:41 GMT 1997

Clear sky, wind=10 mph from the SE, temp=47 F.

Sat Jul 19 16:37:10 GMT 1997 CHIP Startup--Initializing new tape

Sat Jul 19 16:40:08 GMT 1997 dPMon Start Patrol

Sat Jul 19 16:40:11 GMT 1997 CHIP CHIP Start Patrol

Sat Jul 19 17:01:58 GMT 1997 dPMon Flat

Sat Jul 19 17:02:03 GMT 1997 CHIP Bias

Sat Jul 19 17:02:50 GMT 1997 CHIP End Bias

Sat Jul 19 17:02:56 GMT 1997 dPMon End Flat

Sat Jul 19 17:02:57 GMT 1997 CHIP Water

Sat Jul 19 17:03:27 GMT 1997 CHIP End Water

COMMENT: Sat Jul 19 17:13:41 GMT 1997

Charlie, Leon, and Steve are on site and preparing the site for the masonry work. I am occasionally helping them outside. I will monitor possible dust related problems and will shut down the dome if needed.

Sat Jul 19 18:01:02 GMT 1997 CHIP Bias

Sat Jul 19 18:01:49 GMT 1997 CHIP End Bias

Sat Jul 19 18:01:59 GMT 1997 CHIP Water

Sat Jul 19 18:02:08 GMT 1997 dPMon Flat

Sat Jul 19 18:02:31 GMT 1997 CHIP End Water

Sat Jul 19 18:03:04 GMT 1997 dPMon End Flat

LOW-L COMMENT: Sat Jul 19 18:14:45 GMT 1997

I moved the Heat Exchanger Vent boxes out of the way and positioned the inlet box to point away from the future construction to try to minimize dust entry into that system.

Sat Jul 19 19:01:55 GMT 1997 dPMon Flat

Sat Jul 19 19:02:50 GMT 1997 dPMon End Flat

Sat Jul 19 19:03:12 GMT 1997 CHIP Bias

Sat Jul 19 19:04:06 GMT 1997 CHIP End Bias

Sat Jul 19 19:04:16 GMT 1997 CHIP Water

Sat Jul 19 19:04:48 GMT 1997 CHIP End Water

Sat Jul 19 19:52:36 GMT 1997 CHIP CHIP End Patrol

Sat Jul 19 19:52:59 GMT 1997 dPMon End Patrol

COMMENT: Sat Jul 19 19:55:32 GMT 1997

The dust from the foundation prep is starting to swirl around and rise straight up, there is a danger of it getting inside the dome so I will close down now. I've been lucky so far because the wind has been blowing the dust away to the West.

Sat Jul 19 19:59:04 GMT 1997 CHIP ending tape

COMMENT: Sat Jul 19 20:00:17 GMT 1997

Activity report:

QP: 137; 219; 246; 261; 302.

No coronal activity.

TAPES:

MKIII: H01595

DPMON: P00945

CHIP: C00364

LOWL: L00466 in drive #1

SCAN-LOG

SCAN-LOG 16:40:29. 7/19/97 DOY 200

16:45:13	16:48:27	16:51:40	16:54:57	16:58:12
1702 0 CL	17:05:14	1709 15CL	17:13:32	17:19:06
17:22:21	17:25:36	17:28:51	17:32:05	17:35:18
17:38:32	17:41:45	17:44:58	17:48:10	17:51:24
17:54:36	17:57:54	18:01:07	18:04:20	18:07:32
18:10:46	18:13:58	18:17:13	18:20:27	18:23:41
18:26:53	18:30:06	18:33:18	18:36:31	18:39:43
18:42:58	18:46:10	18:49:23	18:52:35	18:55:52
18:59:04	19:02:17	19:05:28	19:08:41	19:11:52
19:15:06	19:18:18	19:21:30	19:24:41	19:27:58
19:31:10	19:34:22	19:37:33	19:40:45	19:43:56
19:47:08	19:50:19			

0 ERRORS

OK