

Mauna Loa Solar Observatory Observer's Log

Thu Jan 12 17:27:59 GMT 1995

Year: 95 Doy: 012

Observer: yasukawa

WEATHER COMMENT: Thu Jan 12 17:28:16 GMT 1995

Cold, extensive broken altostratus and altocumulus, 20mph surface wind from southwest, reported 60mph winds at summit areas.

High wind warning in effect at upper areas of Hawaiian summits.

Temp=41F.

LOW-L COMMENT: Thu Jan 12 17:30:08 GMT 1995

Lowl tape unit 1 popped. Removed L00162 and inserted L00164.

Thu Jan 12 17:35:51 GMT 1995: Patrol Start

Thu Jan 12 17:40:14 GMT 1995: Patrol Start

DPMON COMMENT: Thu Jan 12 17:40:22 GMT 1995

DPMON crash, aborted and reset functions manually.

Thu Jan 12 18:01:58 GMT 1995: Calibration

WEATHER COMMENT: Thu Jan 12 18:03:52 GMT 1995

In altostratus.

LOW-L COMMENT: Thu Jan 12 18:51:57 GMT 1995

Working on smartfan module replacement.

WEATHER COMMENT: Thu Jan 12 18:57:37 GMT 1995

In clear hole.

Hole short-lived.

Jan 12 19:01:58 GMT 1995: Calibration

LOW-L COMMENT: Thu Jan 12 19:17:20 GMT 1995

Spare smartfan installed and electronics bay sealed up.

Spar power turned back on. Alerting Howard.

Computer did not crash during swap. It is still running at this time.

WEATHER COMMENT: Thu Jan 12 19:52:36 GMT 1995

In clear hole, got a good coronal scan!!

Thu Jan 12 20:02:04 GMT 1995: Calibration

MKIII COMMENT: Thu Jan 12 20:46:23 GMT 1995

MKIII calibration ruined by altocunulus, but coronal HISTORY scan was good.

LOW-L COMMENT: Thu Jan 12 20:47:43 GMT 1995

Smartfan voltage has been in the red after about 20 minutes from spare installation. HKH says it'll probably be that way for a while until things settle down.

Taking parameter readings every 1/2 hour or so and will call HKH again before leaving.

Thu Jan 12 21:02:03 GMT 1995: Calibration

Thu Jan 12 22:02:00 GMT 1995: Calibration

Thu Jan 12 22:14:06 GMT 1995: Patrol End

COMMENT: Thu Jan 12 22:14:56 GMT 1995
Altocumulus continued to plague observations all day.

Activity report:

QP: 45; 82-87; 110; 115; 132; 265-280; 298;
No coronal activity

tapes: MKIII: H00937
DPMON: P00254
LOWL: L00163

LOW-L COMMENT: Thu Jan 12 22:17:21 GMT 1995

Called Howard with final reads for the day as well as the 1/2 hour reads in the interim. We will let it run overnight and Howard and Steve will make a decision about how to proceed.

Thu Jan 12 22:19:36 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:36:38. 1/12/95 DOY 12

17:45:09	17:48:20	17:51:29	17:54:39	17:57:49
18:01:00	18:04:09	18:07:20	18:10:28	18:13:38
18:16:46	18:19:55	18:23:03	18:26:12	18:29:20
18:32:29	18:35:37	18:38:45	18:41:53	18:45:01
18:48:08	18:51:18	18:54:25	18:57:34	19:00:41
19:03:51	19:06:58	19:10:06	19:13:12	19:16:20
19:19:26	19:22:33	19:25:38	19:28:45	19:31:50
19:34:56	19:38:01	19:41:08	19:44:13	19:47:22
19:50:27	1955 0 CL	19:58:02	2002 15CL	20:08:24
20:11:30	20:14:35	20:17:41	20:20:47	20:23:54
20:27:00	20:30:06	20:33:11	20:36:18	20:39:24
20:42:31	20:45:36	20:48:45	20:51:51	20:55:02
20:58:08	21:01:15	21:04:23	21:07:35	21:10:41
21:13:48	21:16:53	21:20:00	21:23:06	21:26:15
21:29:20	21:32:27	21:35:32	21:38:38	21:41:44
21:44:52	21:47:57	21:51:05	21:54:11	21:57:18
22:00:22	22:03:28	22:06:33	22:09:39	22:12:44

0 ERRORS

OK