

Mauna Loa Solar Observatory Observer's Log

Wed Jan 18 17:28:17 GMT 1995

Year: 95 Doy: 018

Observer: yasukawa

WEATHER COMMENT: Wed Jan 18 17:28:41 GMT 1995

Cool, clear, southeast wind. Temp=41F.

LOW-L COMMENT: Wed Jan 18 17:29:17 GMT 1995

Unit 1 popped. Removed L00166 and loaded L00168.

Wed Jan 18 17:36:17 GMT 1995: Patrol Start

Wed Jan 18 18:01:00 GMT 1995: Calibration

LOW-L COMMENT: Wed Jan 18 18:49:49 GMT 1995

Opening up electronics bay to adjust smartfan setpoint 1/4-turn clockwise as per HKH request.

Wed Jan 18 19:01:07 GMT 1995: Calibration

LOW-L COMMENT: Wed Jan 18 19:06:56 GMT 1995

Setpoint adjustment done. E-bay closed up.

Wed Jan 18 20:00:58 GMT 1995: Calibration

MKIII COMMENT: Wed Jan 18 20:15:32 GMT 1995

Setting up to work on channel 0 alignment.

Wed Jan 18 21:01:01 GMT 1995: Calibration

COMMENT: Wed Jan 18 21:43:22 GMT 1995

Spar ran into ladder while I was doing alignment adjustments.

Jan 18 22:00:57 GMT 1995: Calibration

Wed Jan 18 23:00:56 GMT 1995: Calibration

MKIII COMMENT: Wed Jan 18 23:15:12 GMT 1995

Done with alignment adjustments for today. Net change was to move the P detector out a bit and adjust the up/down to get the P-S sine wave with the mask to the same phase with all 3 detectors then to minimize the sine waves. Without screwing things up further, I got the lower two peaks minimized. Running correction.

MKIII COMMENT: Wed Jan 18 23:28:01 GMT 1995

correction pau. Taking coronal test scan.

MKIII COMMENT: Wed Jan 18 23:29:49 GMT 1995

P-S monitor trace looks a bit ratty, with a hump in the mid-section.

Wed Jan 18 23:42:02 GMT 1995: Patrol End

COMMENT: Wed Jan 18 23:44:21 GMT 1995

Activity report:

QP: 62; 88; 312;

No coronal activity

TAPES: MKIII: H00941

DPMON: P00258

LOWL: L00167

MKIII COMMENT: Wed Jan 18 23:46:18 GMT 1995

I have my doubts about whether there was any improvement today in alignment. VDIFF with earlier scans show a loss in the inner corona. Will think about that overnight.

May not get down in time to make today's mail as far as sending the data and video... and also the LOWL tape that popped out with the data of interest to HKH.

Wed Jan 18 23:51:26 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:39:08. 1/18/95 DOY 18

17:44:02	17:47:11	17:50:22	17:53:33	17:56:45
17:59:55	18:03:05	18:06:13	18:09:23	18:12:32
18:15:42	18:18:51	1823 0 CL	18:28:03	1832 15CL
18:36:44	18:41:29	18:44:37	18:47:51	18:50:56
18:54:02	18:57:06	19:00:13	19:03:19	19:06:25
19:09:32	19:12:41	19:15:46	19:18:53	19:21:57
19:25:03	19:28:08	19:31:16	19:34:23	19:37:37
19:40:43	19:43:49	19:46:54	19:50:00	19:53:05
19:56:12	19:59:17	20:02:23	20:05:29	20:08:35
20:11:40	20:14:47	20:17:52	20:21:00	23:28:55
23:32:01	23:35:10	23:38:17	23:41:26	23:44:34
23:47:42				

0 ERRORS

OK