

Mauna Loa Solar Observatory Observer's Log

Sun Dec 18 17:13:32 GMT 1994

Year: 94 Doy: 352

Observer: yasukawa

WEATHER COMMENT: Sun Dec 18 17:13:49 GMT 1994

Cold, southeast wind 20-30 mph, sky looks very white and shiny near sun. May be thin, structureless cirrus or volcanic haze.

Sun Dec 18 17:20:46 GMT 1994: Patrol Start

DPMON COMMENT: Sun Dec 18 17:28:27 GMT 1994

Halle runaway a few minutes ago reset by resetting Plessey.

MKIII COMMENT: Sun Dec 18 17:48:41 GMT 1994

MKIII coronal image is highly polarized by the bright sky.

Sun Dec 18 18:02:58 GMT 1994: Calibration

Sun Dec 18 19:00:02 GMT 1994: Calibration

MKIII COMMENT: Sun Dec 18 19:30:44 GMT 1994

Sky polarization still very high. Got calibration but removed coronal image from HISTORY database due to poor sky. So far we have a NMAP-only yellow dot.

Sun Dec 18 20:02:56 GMT 1994: Calibration

DPMON COMMENT: Sun Dec 18 20:25:07 GMT 1994

LLikely Daystar runaway. Reset Plessey.

Sun Dec 18 20:26:57 GMT 1994: Patrol End

Sun Dec 18 20:27:18 GMT 1994: Patrol Start

DPMON COMMENT: Sun Dec 18 20:27:26 GMT 1994

Stopped patrol to move objective module, but it seems that it was just a HIN/HOUT runaway and not the objective wheel.

Sun Dec 18 21:00:57 GMT 1994: Calibration

DPMON COMMENT: Sun Dec 18 21:35:39 GMT 1994

Dayastar runaway. reset Plessey.

Sun Dec 18 21:39:06 GMT 1994: Patrol End

Sun Dec 18 21:39:50 GMT 1994: Patrol Start

DPMON COMMENT: Sun Dec 18 21:43:22 GMT 1994

Crash wiped the objective wheel also this time, which was cleared manually. Then go a BUSY stall so did a Clearbusy to clear the Camera.

MKIII COMMENT: Sun Dec 18 21:47:28 GMT 1994

Caught the ADRs overshooting a bit, causing obscuration of part of the FOV at each ADR adjustment.

Turned the ADR off for now. It is almost the end of the shift and the bright sky is still not gone. Polarization has been reduced a bit but is still present in coronal scans. Calling an NMAP-only yellow dot for the day. Saving data tape anyway.

Sun Dec 18 22:00:02 GMT 1994: Calibration

Sun Dec 18 22:02:05 GMT 1994: Patrol End

COMMENT: Sun Dec 18 22:03:19 GMT 1994

Activity report:

QP: 243-255; 285; 308;

No coronal activity detected thru poor coronal sky.

TAPES: MKIII: H00916

DPMON: P00233

LOWL: L00148 in unit 0

Sun Dec 18 22:05:23 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:26:59. 12/18/94 DOY 352

17:41:21	17:44:32	17:47:42	17:50:53	17:54:04
17:57:15	18:00:25	18:03:37	18:06:47	18:09:59
18:13:08	18:16:19	18:19:28	18:22:38	18:25:46
18:28:56	18:32:05	18:35:15	18:38:24	18:41:34
18:44:43	18:47:53	18:51:01	18:54:11	18:57:21
19:00:31	19:03:40	19:06:49	19:09:56	1913 0 CL
19:16:47	1920 15CL	19:25:52	19:29:56	19:33:03
19:36:11	19:39:17	19:42:27	19:45:32	19:48:39
19:51:44	19:54:51	19:57:56	20:01:01	20:04:06
20:07:12	20:10:17	20:13:27	20:16:32	20:19:38
20:22:43	20:25:49	20:28:53	20:31:59	20:35:04
20:38:10	20:41:15	20:44:22	20:47:27	20:50:38
20:53:45	20:56:51	20:59:57	21:03:03	21:06:08
21:09:16	21:12:21	21:15:32	21:18:39	21:21:46
21:24:51	21:27:58	21:31:03	21:34:12	21:37:17
21:40:24	21:43:29	21:46:42	21:49:49	21:52:56
21:56:02	21:59:10			

0 ERRORS

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