

Mauna Loa Solar Observatory Observer's Log

Fri Mar 15 17:18:11 GMT 1996

Year: 96 Doy: 075

Observer: koon console Mar 15 17:15

WEATHER COMMENT: Fri Mar 15 17:18:15 GMT 1996

Clear sky, wind=10 mph from the SE, temp=35 F.

Fri Mar 15 17:22:07 GMT 1996: Patrol Start

MKIII COMMENT: Fri Mar 15 18:00:39 GMT 1996

Having problems, data not being written to tape, error messages with incorrect dates and times in the scan-log. Tried stopping scans, cycling power to the tape drive, and rerunning setup then restarting observing, no difference. Then tried shutting down the computer and bringing everything back up from scratch, still having same problem. At the beginning of each scan the orange light on the drive stays on for a while as if something in the drive is preventing the writing of data.

DPMON COMMENT: Fri Mar 15 18:18:31 GMT 1996

Had an optical runaway about 10 minutes ago, fixed it but didn't log it then because I was logging the last MKIII entry at the time.

MKIII COMMENT: Fri Mar 15 18:51:04 GMT 1996

Tried restarting with a different tape, same problem. Tried restarting after cleaning the tape drive, this appears to have fixed the problem, it looks like data is being saved now.

DPMON COMMENT: Fri Mar 15 18:52:15 GMT 1996

Optical runaway, fixing it.

Fri Mar 15 19:02:00 GMT 1996: Calibration

Fri Mar 15 20:01:57 GMT 1996: Calibration

Fri Mar 15 21:01:59 GMT 1996: Calibration

COMMENT: Fri Mar 15 21:44:56 GMT 1996

Extended dome slot.

Fri Mar 15 22:01:59 GMT 1996: Calibration

Fri Mar 15 22:16:04 GMT 1996: Patrol End

Fri Mar 15 22:24:49 GMT 1996: Patrol Start

DPMON COMMENT: Fri Mar 15 22:24:51 GMT 1996

I had paused Patrol to change the occulting disk from 1981" to 1971" dia.

COMMENT: Fri Mar 15 22:27:10 GMT 1996
Small EPL with surge out to RV=1.1 just noticed at PA=120.

Fri Mar 15 22:30:16 GMT 1996: Patrol End
Fri Mar 15 22:30:18 GMT 1996: Patrol End
Fri Mar 15 22:30:34 GMT 1996: Patrol Start

DPMON COMMENT: Fri Mar 15 22:30:48 GMT 1996
Just cleared an optical runaway and Camera:Busy error that both happened
at the same time.

COMMENT: Fri Mar 15 22:50:33 GMT 1996
Activity report:
QP: 62; 233; 256; 305; 315.
AP: EPL noticed from 2227 on at PA=120 out to RV=1.1

TAPES:

MKIII: H01245
DPMON: P00569
LOW-L: L00377 in drive #1

Fri Mar 15 22:53:01 GMT 1996: Filemark

SCAN-LOG

SCAN-LOG 17:23:43. 3/15/96 DOY 75

	18:49:29	18:52:44	18:55:59	18:59:14
1907 0 CL	19:10:42	1915 15CL	19:26:28	19:34:43
19:37:59	19:41:13	19:44:28	19:47:42	19:50:57
19:54:10	19:57:24	20:00:37	20:03:51	20:07:04
20:10:18	20:13:31	20:16:51	20:20:06	20:23:24
20:26:37	20:29:51	20:33:04	20:36:18	20:39:31
20:42:44	20:45:57	20:49:10	20:52:22	20:55:42
20:58:56	21:02:10	21:05:22	21:08:36	21:11:50
21:15:04	21:18:16	21:21:30	21:24:42	21:27:56
21:31:09	21:34:24	21:37:38	21:40:57	21:44:09
21:47:23	21:50:36	21:53:49	21:57:02	22:00:16
22:03:28	22:06:42	22:09:55	22:13:09	22:16:22
22:19:36	22:22:49	22:26:03	22:29:16	22:32:31
22:35:46	22:39:00	22:42:13	22:45:27	

30432 ERRORS

OK