

Mauna Loa Solar Observatory Observer's Log

Wed May 10 16:22:58 GMT 1995

Year: 95 Doy: 130

Observer: yasukawa console May 10 16:20

WEATHER COMMENT: Wed May 10 16:23:17 GMT 1995

Cool, in scattered cirrus, southeast wind, temp=48F.

Wed May 10 16:34:49 GMT 1995: Patrol Start

Wed May 10 17:02:00 GMT 1995: Calibration

WEATHER COMMENT: Wed May 10 17:22:20 GMT 1995

In thin cirrus.

WEATHER COMMENT: Wed May 10 17:57:12 GMT 1995

Sun in the clear again.

Wed May 10 18:02:02 GMT 1995: Calibration

Wed May 10 19:02:01 GMT 1995: Calibration

COMMENT: Wed May 10 19:27:10 GMT 1995

Opening top of dome.

Wed May 10 20:02:02 GMT 1995: Calibration

COMMENT: Wed May 10 20:50:06 GMT 1995

Guider is having a hard time tracking sun, could be that occulter on guider is oversize for the apparent diameter of the sun for this time of the year.

COMMENT: Wed May 10 20:59:30 GMT 1995

Stopping to check out guiding.

Wed May 10 21:01:04 GMT 1995: Patrol End

Wed May 10 21:15:53 GMT 1995: Patrol Start

COMMENT: Wed May 10 21:15:58 GMT 1995

Guider occulter does not seem to be easily interchangeable and I have not found any spares up here. There is a box labelled MKIII GUIDER DISKS but they are apparently not the ones used in this guider.

Wed May 10 21:48:04 GMT 1995: Patrol End

COMMENT: Wed May 10 22:49:09 GMT 1995

After tearing the guider apart, the things I can see are the dec is sitting on one of the limit switch and when I switch power to the guider, there is no response by either recentering relay in the guider chassis. The limit switch should cause one of the relays to energize, making me believe that the microswitch might be faulty. Need to get down early today (can't stay here 'til dark). Will continue work on guider tomorrow.

Meanwhile the guider chassis is out of the rack and the small access port on the spar is uncovered.

COMMENT: Wed May 10 22:57:38 GMT 1995

Activity report:

QP: 245-260;

No coronal activity

TAPES: MKIII: H01025
DPMON: P00350
LOWL: L00234

Wed May 10 23:00:20 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 16:34:34. 5/10/95 DOY 130

16:43:28	16:46:43	16:49:55	16:53:10	16:56:22
16:59:36	17:02:48	17:06:02	17:09:13	17:12:25
17:15:36	17:18:48	17:21:59	17:25:11	17:28:22
17:31:34	17:34:45	17:37:58	17:41:09	17:44:22
17:47:34	17:50:47	17:53:59	17:57:16	18:00:29
18:03:43	18:06:57	1810 0 CL	18:16:41	1820 15CL
18:25:24	18:29:55	18:33:06	18:36:18	18:39:30
18:42:47	18:45:58	18:49:17	18:52:29	18:55:41
18:58:52	19:02:03	19:05:14	19:08:26	19:11:37
19:14:50	19:18:02	19:21:18	19:24:28	19:27:40
19:30:50	19:34:02	19:37:12	19:40:22	19:43:33
19:46:45	19:49:57	19:53:12	19:56:22	19:59:33
20:02:43	20:05:54	20:09:04	20:12:16	20:15:26
20:18:37	20:21:48	20:24:59	20:28:09	20:31:20
20:34:30	20:37:40	20:40:49	20:44:00	20:47:10
20:50:20	20:53:30	20:56:42		

0 ERRORS

OK