

Mauna Loa Solar Observatory Observer's Log

---

Wed Dec 6 17:08:54 GMT 1995

Year: 95 Doy: 340

Observer: yasukawa console Dec 6 17:06

WEATHER COMMENT: Wed Dec 6 17:09:24 GMT 1995

Cold, clear, light southwest wind.

Wed Dec 6 17:15:00 GMT 1995: Patrol Start

Wed Dec 6 18:01:06 GMT 1995: Calibration

Wed Dec 6 19:00:55 GMT 1995: Calibration

DPMON COMMENT: Wed Dec 6 19:07:57 GMT 1995

Optics runaway, resetting.

Wed Dec 6 19:09:43 GMT 1995: Patrol Start

MKIII COMMENT: Wed Dec 6 19:14:24 GMT 1995

Stopping MKIII to setup for mask test.

MKIII COMMENT: Wed Dec 6 19:23:13 GMT 1995

Mask in place, scanning with opal in.

MKIII COMMENT: Wed Dec 6 19:37:21 GMT 1995

Ending mask test. Test files are: 1923, 1926, 1929, and 1932  
on H01184.

MKIII COMMENT: Wed Dec 6 19:43:27 GMT 1995

Mask and opal removed, resuming normal scans.

Wed Dec 6 20:00:55 GMT 1995: Calibration

Wed Dec 6 21:01:01 GMT 1995: Calibration

MKIII COMMENT: Wed Dec 6 21:10:35 GMT 1995

Stopped MKIII. I will turn off analog and swap AN4 cards between  
channel 0 and 1. AN4 is the a/d card at the output of the DCSB  
than goes to the microprocessors. If this card is the cause of  
the I-dropout, then the dropout should occur in channel 1  
instead of channel 0. We already determined that swapping the  
micro inputs swapped the problem so the dropout occurs before the micro.

MKIII COMMENT: Wed Dec 6 21:25:24 GMT 1995

Cards swapped. Running CORRECT on both channels.

MKIII COMMENT: Wed Dec 6 21:29:04 GMT 1995  
CORRECT program crashing. Rebooting.

MKIII COMMENT: Wed Dec 6 21:37:45 GMT 1995  
CORRECT still terminating after Dark Correct. Checking program  
with listing for errors.

MKIII COMMENT: Wed Dec 6 21:44:21 GMT 1995  
No difference. Trying a cold boot.

MKIII COMMENT: Wed Dec 6 21:52:42 GMT 1995  
Cold boot worked. CORRECT is working OK now.

DPMON COMMENT: Wed Dec 6 21:57:24 GMT 1995

sorry, guider declination was off after cold boot. Reset declination.

Wed Dec 6 22:01:01 GMT 1995: Calibration

MKIII COMMENT: Wed Dec 6 22:03:26 GMT 1995  
CORRECT pau. Will not get data on tape today, but will run CORONA  
to check things out after dumping corrector table.

COMMENT: Wed Dec 6 22:19:19 GMT 1995  
Spar bumped ladder that was not moved after mask test. Repointed  
spar after moving ladder out of the way.

WEATHER COMMENT: Wed Dec 6 22:20:22 GMT 1995  
Orographic clouds all around.

WEATHER COMMENT: Wed Dec 6 22:24:04 GMT 1995  
In orographic clouds.

Wed Dec 6 22:24:57 GMT 1995: Patrol End

MKIII COMMENT: Wed Dec 6 22:25:14 GMT 1995  
CORONA scans look OK. Next generation I-drop test will begin  
starting tomorrow morning.

COMMENT: Wed Dec 6 22:27:36 GMT 1995

Activity report:

QP: 45; 115; 127; 287;

No coronal activity

TAPES: MKIII: H01184

DPMON: P00508

LOWL: Loo357

Wed Dec 6 22:31:03 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:15:49. 12/6/95 DOY 340

17:24:27	17:27:41	17:30:59	17:34:15	17:37:32
17:40:48	17:44:04	17:47:18	17:50:32	17:53:45
17:56:59	18:00:12	18:03:25	18:06:38	18:09:52
18:13:04	1817 0 CL	18:19:57	1824 15CL	18:30:00
18:34:07	18:37:21	18:40:42	18:43:53	18:47:06
18:50:18	18:53:32	18:56:45	18:59:58	19:03:10
19:06:29	19:09:41	19:12:54		

MASK TEST:

19:23:07	19:26:21
19:29:33	19:32:48

RESUME CORONAL SCANS:

19:43:21	19:46:34	19:49:45		
19:52:59	19:56:10	19:59:27	20:02:38	20:05:50
20:09:01	20:12:15	20:15:26	20:18:39	20:21:52
20:25:08	20:28:20	20:31:32	20:34:43	20:37:55
20:41:06	20:44:18	20:47:29	20:50:42	20:53:53
20:57:05	21:00:16	21:03:28	21:06:39	

0 ERRORS

OK