

Mauna Loa Solar Observatory Observer's Log

Wed Sep 27 16:43:20 GMT 1995

Year: 95 Doy: 270

Observer: yasukawa console Sep 27 16:37

WEATHER COMMENT: Wed Sep 27 16:43:42 GMT 1995

Cool, clear, brisk southeast wind.

MKIII COMMENT: Wed Sep 27 16:44:05 GMT 1995

Swapped microprocessor inputs A and B and set phasing to 8 on both channels as in the other day's I drop test. Will check phasing with FRAMES before proceeding.

Wed Sep 27 16:51:58 GMT 1995: Patrol Start

MKIII COMMENT: Wed Sep 27 16:54:02 GMT 1995

Optical runaway. Resetting manually.

Wed Sep 27 16:55:12 GMT 1995: Patrol Start

MKIII COMMENT: Wed Sep 27 16:58:31 GMT 1995

Phase check OK. Beginning I drop vigil with micro channels swapped.

Wed Sep 27 17:02:00 GMT 1995: Calibration

LOW-L COMMENT: Wed Sep 27 17:02:12 GMT 1995

L00317 was popped this morning, Loaded L00319 into unit 1.

Wed Sep 27 18:02:02 GMT 1995: Calibration

MKIII COMMENT: Wed Sep 27 18:03:55 GMT 1995

End of I-drop test for today. Removing H01126 after writing a second eof. 20 files on this tape. Turning micro off, swapping input connectors back, resetting nominal phasing-- Chan A=B and Chan B=5, loading new tape, H01127, and restarting normal coronal observations.

MKIII COMMENT: Wed Sep 27 18:20:06 GMT 1995

Something is very wierd with the coronal scans. Checking things out.

MKIII COMMENT: Wed Sep 27 18:24:09 GMT 1995

Operator headspace. I phased the micro backward... I set A=5 and

B=B, should have been A=B and B=5 like I logged. Corrected phasing.

Wed Sep 27 19:02:00 GMT 1995: Calibration

WEATHER COMMENT: Wed Sep 27 19:30:04 GMT 1995
Passing thru some thin cirrus. MKIII scan all of a sudden got quite polarized.

Wed Sep 27 20:01:56 GMT 1995: Calibration

COMMENT: Wed Sep 27 20:05:28 GMT 1995
Spar pointing repositioned itself. Repointed and reset the guider.

WEATHER COMMENT: Wed Sep 27 20:10:35 GMT 1995
Still in thin cirrus.

Wed Sep 27 21:02:01 GMT 1995: Calibration

WEATHER COMMENT: Wed Sep 27 21:06:17 GMT 1995
Cirrus thin enough that corona looks more normal. P+S is a bit high yet, though.

WEATHER COMMENT: Wed Sep 27 21:15:00 GMT 1995
P+S back to normal amplitudes now.

COMMENT: Wed Sep 27 21:15:43 GMT 1995
Spar not quite clearing to of dome yet. Will have to reconfigure the dome shutter.

Wed Sep 27 22:02:02 GMT 1995: Calibration
Wed Sep 27 22:10:08 GMT 1995: Patrol End

COMMENT: Wed Sep 27 22:10:24 GMT 1995
Activity report:
qp: 32; 40-55; 228; 282; 295;
No coronal activity

Tapes: MKIII: H01126 and H01127
DPMON: P00457
LOWL: L00318

Wed Sep 27 22:19:37 GMT 1995: Filemark
SCAN-LOG
SCAN-LOG 16:51:44. 9/27/95 DOY 270

H01126 I-DROP TEST TAPE Microprocessor channels A & B swapped

16:59:41	17:02:51	17:06:03	17:09:13	17:12:25
17:15:36	17:18:48	17:21:59	17:25:12	17:28:23
17:31:35	17:34:44	17:37:55	17:41:05	17:44:16
17:47:25	17:50:36	17:53:46	17:56:57	18:00:06

H01127 Micro channels reconfigured back to normal

18:17:49	18:27:07	18:30:14	18:33:23	18:36:29
18:39:37	18:42:44	1847 0 CL	18:50:46	1855 15CL
18:59:38	19:03:12	19:06:18	19:09:26	19:12:31
19:15:37	19:18:42	19:21:48	19:24:54	19:28:01
19:31:07	19:34:13	19:37:19	19:40:25	19:43:31
19:46:38	19:49:43	19:52:50	19:55:56	19:59:03
20:02:09	20:05:16	20:08:22	20:11:29	20:14:35
20:17:42	20:20:48	20:23:56	20:27:02	20:30:10
20:33:17	20:36:24	20:39:30	20:42:38	20:45:44
20:48:52	20:51:58	20:55:06	20:58:12	21:01:21
21:04:27	21:07:39	21:10:46	21:13:53	21:16:59
21:20:08	21:23:14	21:26:23	21:29:31	21:32:38
21:35:44	21:38:51	21:41:58	21:45:07	21:48:14
21:51:22	21:54:27	21:57:34	22:00:40	22:03:47
22:06:53				

0 ERRORS

OK