

Mauna Loa Solar Observatory Observer's Log

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Wed Sep 13 16:44:03 GMT 1995

Year: 95 Doy: 256

Observer: yasukawa console Sep 13 16:42

WEATHER COMMENT: Wed Sep 13 16:44:56 GMT 1995

Cool, in scattered cirrus, light south wind.

Wed Sep 13 16:49:58 GMT 1995: Patrol Start

LOW-L COMMENT: Wed Sep 13 16:50:13 GMT 1995

L00309 popped, loaded L00311 into unit 1.

Wed Sep 13 17:02:00 GMT 1995: Calibration

WEATHER COMMENT: Wed Sep 13 17:40:04 GMT 1995

Sun climbing out of cirrus deck.

DPMON COMMENT: Wed Sep 13 17:50:48 GMT 1995

Optical runaway. Resetting.

DPMON COMMENT: Wed Sep 13 17:58:46 GMT 1995

Optics runaway again. resetting.

Wed Sep 13 18:02:02 GMT 1995: Calibration

WEATHER COMMENT: Wed Sep 13 18:16:06 GMT 1995

In cirrus.

WEATHER COMMENT: Wed Sep 13 18:26:30 GMT 1995

Cirrus patches fairly thick, so suspended MKIII cal series  
after coronal scan, waiting on 15 tlt scan.  
coronal scan (HISTORY) corrupted by cirrus.

WEATHER COMMENT: Wed Sep 13 18:36:40 GMT 1995

Cirrus band moved on. Continuing mkiii cal.

WEATHER COMMENT: Wed Sep 13 19:01:03 GMT 1995

In cirrus again.

Wed Sep 13 19:02:05 GMT 1995: Calibration

Wed Sep 13 20:01:57 GMT 1995: Calibration

COMMENT: Wed Sep 13 20:02:03 GMT 1995  
Guider declination reset after hitting limit. Repointed spar.

WEATHER COMMENT: Wed Sep 13 20:16:38 GMT 1995  
Cirrus cleared out again but sky is very noisy.

COMMENT: Wed Sep 13 20:44:41 GMT 1995  
Reconfigured dome slot. I thought that I'd see how long the  
DPMON could avoid the dome edge, but the ADR was causing the  
sky transmission telescope to get shaded and thus the guider  
gain increased, causing instability. Sky tx provides guider AGC.

Wed Sep 13 21:01:59 GMT 1995: Calibration  
Wed Sep 13 22:02:01 GMT 1995: Calibration  
Wed Sep 13 22:07:12 GMT 1995: Patrol End

COMMENT: Wed Sep 13 22:08:29 GMT 1995  
Activity report:  
QP: 48; 122;  
No coronal activity

Tapes: MKIII: H01115  
DPMON: P00447  
LOWL: L00310

Wed Sep 13 22:12:41 GMT 1995: Filemark  
SCAN-LOG  
SCAN-LOG 16:51:09. 9/13/95 DOY 256

16:56:40	16:59:51	17:03:03	17:06:13	17:09:25
17:12:36	17:15:49	17:19:01	17:22:14	17:25:25
17:28:36	17:31:47	17:34:58	17:38:08	17:41:20
17:44:31	17:47:42	17:50:51	17:54:02	17:57:11
18:00:22	18:03:31	1807 0 CL	18:10:21	1837 15CL
18:42:02	18:46:03	18:49:10	18:52:19	18:55:26
18:58:35	19:01:41	19:04:50	19:07:56	19:11:03
19:14:09	19:17:16	19:20:22	19:23:29	19:26:36
19:29:43	19:32:49	19:35:56	19:39:02	19:42:09
19:45:15	19:48:22	19:51:28	19:54:35	19:57:41
20:00:48	20:03:54	20:07:01	20:10:07	20:13:15
20:16:22	20:19:30	20:22:36	20:25:43	20:28:49
20:31:56	20:35:04	20:38:12	20:41:18	20:44:26
20:47:33	20:50:41	20:53:48	20:56:57	21:00:04
21:03:16	21:06:22	21:09:30	21:12:36	21:15:44
21:18:51	21:22:01	21:25:08	21:28:21	21:31:28
21:34:36	21:37:43	21:40:50	21:43:57	21:47:04

21:50:11

21:53:19

21:56:26

21:59:35

22:02:41

0 ERRORS

OK