

Mauna Loa Solar Observatory Observer's Log

Sun Feb 26 17:10:28 GMT 1995

Year: 95 Doy: 057

Observer: yasukawa

WEATHER COMMENT: Sun Feb 26 17:10:46 GMT 1995

Cool, clear, southwest wind, temp=43F

Sun Feb 26 17:17:50 GMT 1995: Patrol Start

LOW-L COMMENT: Sun Feb 26 17:18:42 GMT 1995

L00189 popped, loaded L00191 into unit 1.

Sun Feb 26 18:03:02 GMT 1995: Calibration

Sun Feb 26 19:00:02 GMT 1995: Calibration

MKIII COMMENT: Sun Feb 26 19:11:08 GMT 1995

No coronal activity. Will begin setup for channel 1 alignment shortly, then stop MKIII obs to work on alignment.

Sun Feb 26 20:00:02 GMT 1995: Calibration

MKIII COMMENT: Sun Feb 26 20:53:43 GMT 1995

Went thru the focus iterations again and again confirmed that on chan 1, anyway, I did not see any significant changes in peak separation. The P and the S separation are very close, 5.6 and 5.4 divisions respectively. I did manage to sharpen up the outer peak of the S detector by adjusting the overall focus 1 turn CCW (detector moves forward), from a 3 pixel "flat" to a 1 pixel point.

Without first doing a correction, I will document the height changes, if any, for chan 1 first.

Sun Feb 26 21:03:01 GMT 1995: Calibration

MKIII COMMENT: Sun Feb 26 21:11:03 GMT 1995

Removing height mask.

MKIII COMMENT: Sun Feb 26 21:16:12 GMT 1995

Running CORRECT on chan 1.

MKIII COMMENT: Sun Feb 26 21:24:14 GMT 1995

CORRECT pau. Resuming mkiii observations. Documenting corrector table.

WEATHER COMMENT: Sun Feb 26 21:52:06 GMT 1995

Wind upslope, sky very noisy.

Sun Feb 26 22:02:56 GMT 1995: Calibration

COMMENT: Sun Feb 26 22:41:59 GMT 1995

It is getting to that time of year where we will need to begin opening the top of the dome shutter around midday. Sky transmission is not shaded, but is probably being vignetted by the dome. Sky tx is now 580. Spar guider is partially shaded at the very north edge.

Sun Feb 26 22:47:02 GMT 1995: Patrol End

COMMENT: Sun Feb 26 22:53:01 GMT 1995

Activity Report:

QP: 137; 255-265; 290-295;

No coronal activity

Tapes: MKIII: H00976
DPMON: P00294
LOWL: L00189

Sun Feb 26 22:55:01 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:18:20. 2/26/95 DOY 57

17:27:27	17:30:40	17:33:51	17:37:04	17:40:15
17:43:27	17:46:37	17:49:49	17:52:59	17:56:10
17:59:20	18:02:31	18:05:41	18:08:53	18:12:03
18:15:15	18:18:26	1822 0 CL	18:25:23	1829 15CL
18:34:01	18:37:44	18:40:55	18:44:06	18:47:19
18:50:34	18:53:45	18:56:57	19:00:08	19:03:23
19:06:33	19:09:43	21:01:24	21:04:33	21:07:43
21:25:24	21:28:33	21:31:45	21:34:54	21:38:10
21:41:19	21:44:29	21:47:39	21:50:50	21:53:59
21:57:10	22:00:20	22:03:32	22:06:41	22:09:52
22:13:03	22:16:13	22:19:22	22:22:33	22:25:41
22:28:52	22:32:01	22:35:16	22:38:23	22:41:31
22:44:38				

0 ERRORS

OK