

Mauna Loa Solar Observatory Observer's Log

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Fri Oct 13 17:07:09 GMT 1995

Year: 95 Doy: 286

Observer: koon console Oct 13 17:05

WEATHER COMMENT: Fri Oct 13 17:07:14 GMT 1995

Thick cirrostratus overcast, wind=10 mph from the SE, temp=43 F.

LOW-L COMMENT: Fri Oct 13 17:20:28 GMT 1995

Removed L00326 and installed L00328 in drive #0.

COMMENT: Fri Oct 13 19:20:19 GMT 1995

Replaced a flaky power strip rocker switch for the guider in the dome.

Fri Oct 13 20:40:27 GMT 1995: Patrol Start

WEATHER COMMENT: Fri Oct 13 20:41:15 GMT 1995

Cirrostratus cleared, starting observations.

DPMON COMMENT: Fri Oct 13 20:49:25 GMT 1995

Now that the O1 is very clean the background sky appears so dark that we are getting lots of yellowish pixels scattered around the sky, especially off the West limb. They are the same color as those on the image of the occulting disk and must represent extreme dark.

Fri Oct 13 21:01:58 GMT 1995: Calibration

Fri Oct 13 21:13:55 GMT 1995: Patrol End

Fri Oct 13 21:31:31 GMT 1995: Patrol Start

DPMON COMMENT: Fri Oct 13 21:39:13 GMT 1995

Changed LIMB\_EXP, REFERENCE\_EXP, and DIFFUSSER\_EXP from 12 to 14 in ProgramDefs. The longer exposure time reduces the yellowish pixels that were scattered around the background sky due to sky darkness.

Fri Oct 13 21:41:27 GMT 1995: Patrol End

Fri Oct 13 21:46:12 GMT 1995: Patrol Start

DPMON COMMENT: Fri Oct 13 21:46:16 GMT 1995

Had an optical runaway, fixed it. Also changed the occulting disk from 1951" to 1961".

Fri Oct 13 22:01:57 GMT 1995: Calibration

Fri Oct 13 22:02:47 GMT 1995: Patrol End

COMMENT: Fri Oct 13 22:15:33 GMT 1995  
Activity report:  
QP: 45-50; 125-130; 218-229; 242; 285; 311.  
No coronal activity.

TAPES:

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MKIII: H01138  
DPMON: P00468  
LOW-L: L00327 in drive #1.

Fri Oct 13 22:17:39 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 20:41:38. 10/13/95 DOY 286

20:48:01	20:51:12	20:54:24	20:57:35	2104 0 CL
21:09:24	2116 15CL	21:25:09	2138 0 CL	21:42:46
2147 15CL	21:52:39	21:56:14	21:59:25	22:02:38
22:05:47	22:09:00			

0 ERRORS

OK