

Mauna Loa Solar Observatory Observer's Log

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Fri Aug 26 16:16:11 GMT 1994

Year: 94 Doy: 238

Observer: yasukawa

WEATHER COMMENT: Fri Aug 26 16:16:37 GMT 1994

In broken cirrus, cold, light south wind. Temp = 43F

COMMENT: Fri Aug 26 16:21:41 GMT 1994

Guider still domed out.

COMMENT: Fri Aug 26 16:28:42 GMT 1994

Guider cleared dome.

Fri Aug 26 16:29:03 GMT 1994: Patrol Start

MKIII COMMENT: Fri Aug 26 17:02:07 GMT 1994

MKIII finally cleared the dome but sun is in cirrus.

Fri Aug 26 17:03:01 GMT 1994: Calibration

WEATHER COMMENT: Fri Aug 26 17:28:22 GMT 1994

Still in very thin cirrus.

Fri Aug 26 18:02:59 GMT 1994: Calibration

Fri Aug 26 19:02:58 GMT 1994: Calibration

DPMON COMMENT: Fri Aug 26 19:31:29 GMT 1994

Looks like prominence at PA 103-107 has erupted, saw it briefly as cirrus thinned. Pointing wasn't real good due to clouds.

Fri Aug 26 19:57:00 GMT 1994: Patrol End

COMMENT: Fri Aug 26 19:57:08 GMT 1994

reconfiguring dome shutter, checking MKIII optics.

DPMON COMMENT: Fri Aug 26 20:27:39 GMT 1994

found tape covering exit hole for daystar heater power cable off, this would cause a light leak. Re-secured the tape.

COMMENT: Fri Aug 26 20:29:00 GMT 1994

Inspection of mkiiii optics pau. dome reopened. starting back up.

Fri Aug 26 20:29:46 GMT 1994: Patrol Start

WEATHER COMMENT: Fri Aug 26 20:29:53 GMT 1994  
Still in cirrus.

DPMON COMMENT: Fri Aug 26 20:50:06 GMT 1994  
EPL PA = 90-110, RV approx. 1.2

Fri Aug 26 21:00:09 GMT 1994: Calibration  
Fri Aug 26 22:03:01 GMT 1994: Calibration  
Fri Aug 26 23:02:56 GMT 1994: Calibration

WEATHER COMMENT: Fri Aug 26 23:49:05 GMT 1994  
Still in thin cirrus, orographic clouds are forming around station.

WEATHER COMMENT: Fri Aug 26 23:59:36 GMT 1994  
In orographic clouds.

Sat Aug 27 00:00:03 GMT 1994: Calibration  
Sat Aug 27 00:20:02 GMT 1994: Patrol End

DPMON COMMENT: Sat Aug 27 00:20:02 GMT 1994  
Found that Coude bench was slipping. Checked things out and found that the Camera cable was wound twice around the bench, probably as a strain-relief measure, but that was wound quite tight. I pulled up about 3-feet of cable and loosened the windings. Sould handle a day's ('til sunset) rotation.

COMMENT: Sat Aug 27 00:22:34 GMT 1994  
Ending observations. Still more cirrus coming, in heavy orographic cloud overcast.

MKIII COMMENT: Sat Aug 27 00:24:07 GMT 1994  
Did not get any good data today due to cirrus. I will recycle the tape and thus not transfer the SCAN-LOG to the daily log. (130 bad files!)

COMMENT: Sat Aug 27 00:28:49 GMT 1994  
Activity report:  
EPL: Pa 90-110 starting before 1930 and finishing after 2050 UT.  
RV to 1.2 at 2050.  
QP: 62; 66;  
No coronal data.

Tapes: MKIII: NONE--recycled  
DPMON: P00144  
LOW-L: L00098 in unit 1

Sat Aug 27 00:31:41 GMT 1994: Filemark