

Mauna Loa Solar Observatory Observer's Log

Thu Aug 25 16:25:28 GMT 1994
Year: 94 Doy: 237
Observer: yasukawa

WEATHER COMMENT: Thu Aug 25 16:26:07 GMT 1994
Cold, in cirrus overcast, south wind. Temp = 41F.

Thu Aug 25 16:35:36 GMT 1994: Patrol Start
Thu Aug 25 17:00:04 GMT 1994: Calibration

WEATHER COMMENT: Thu Aug 25 17:17:16 GMT 1994
Hole may be approaching.

MKIII COMMENT: Thu Aug 25 17:41:54 GMT 1994
Clear hole allowed a good scan beginning at 1737

MKIII COMMENT: Thu Aug 25 17:52:11 GMT 1994
Still in good hole. Calibrating.

DPMON COMMENT: Thu Aug 25 17:52:35 GMT 1994
Halle runaway. Reset Plessey to attempt fix.

Thu Aug 25 18:03:00 GMT 1994: Calibration

DPMON COMMENT: Thu Aug 25 18:27:03 GMT 1994
Disc preferred mode set-up.

COMMENT: Thu Aug 25 18:47:09 GMT 1994
Back in cirrus. Looks very extensive. Stopping observations.

DPMON COMMENT: Thu Aug 25 18:47:57 GMT 1994
Restored limb-preferred mode.

Thu Aug 25 18:50:03 GMT 1994: Patrol End

DPMON COMMENT: Thu Aug 25 18:55:00 GMT 1994
Coude encoder had slipped about 20 degrees, probably on a long observing day, or on a cloudy day where Coude was not unwound and dome power allowed the clock drive to run. Bench shaft is bent slightly, so, at some point late in the PM or equivalent bench position, bench and encoder gear may become disengaged.

Restored encoder mesh.

WEATHER COMMENT: Thu Aug 25 20:31:20 GMT 1994
Clear hole. Restarting observing systems.
Brushed front surface MKIII O1.

Thu Aug 25 20:32:28 GMT 1994: Patrol Start

WEATHER COMMENT: Thu Aug 25 20:34:00 GMT 1994
There is thin cirrus in the hole.

WEATHER COMMENT: Thu Aug 25 20:41:23 GMT 1994
Back in thicker cirrus that is again extensive. Stopping
observing systems.

Thu Aug 25 20:42:03 GMT 1994: Patrol End

COMMENT: Thu Aug 25 22:55:27 GMT 1994

Observer: yasukawa replaced by chu
#####

Continuing cirrus vigil. Possible hole to South.
Will wait and see.

COMMENT: Fri Aug 26 02:07:28 GMT 1994
Still in extensive cirrostratus. Haven't been any holes
since early this morning. Chances of getting more data
is poor.

Activity Report:

QP: 97-105; 125; 212-220; 242; 275-285; 298.
No Coronal Activity.

Tapes:

MKIII: H00831
DPMON: P00143
LOW-L: L00098 running in unit 1

Fri Aug 26 02:10:44 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:34:33. 8/25/94 DOY 237

17:18:03	17:21:16	17:24:30	17:27:43	17:30:58
17:34:10	17:37:26	17:40:38	17:43:52	17:47:03
1751 0 CL	17:55:55	1800 15CL	18:05:26	18:09:54

18:13:06
18:29:22
20:33:42

18:16:19
18:32:33
20:36:52

18:19:31
18:35:45
20:40:00

18:22:47
18:38:58

18:26:00
18:42:10

0 ERRORS

OK