

Mauna Loa Solar Observatory Observer's Log

Fri Jul 29 16:54:05 GMT 1994

Year: 94 Doy: 210

Observer: chu

WEATHER COMMENT: Fri Jul 29 16:54:16 GMT 1994

Light to moderate cirrostratus as far as the eye can see.

Cold, light wind from North. Temp 45F. Humidity 51%.

Fri Jul 29 16:57:52 GMT 1994: Patrol Start

COMMENT: Fri Jul 29 16:58:01 GMT 1994

Will attempt to begin patrol in cirrus and wait it out.

Fri Jul 29 17:01:07 GMT 1994: Filemark-Calibration

Fri Jul 29 17:06:02 GMT 1994: Patrol End

COMMENT: Fri Jul 29 17:06:18 GMT 1994

Too much cirrus degradation. Have stopped taking data to tape. Will continue to wait for better viewing conditions.

COMMENT: Fri Jul 29 17:07:58 GMT 1994

COMMENT: Fri Jul 29 19:16:37 GMT 1994

Reconfigured the dome slot.

Will continue to run without taking data to tape in hopes of getting some good scans before the day is out.

Fri Jul 29 19:38:47 GMT 1994: Patrol Start

COMMENT: Fri Jul 29 19:41:03 GMT 1994

Sky seems to have cleared a bit. Will try some scans.

COMMENT: Fri Jul 29 19:52:22 GMT 1994

Light haze causing high sky polarization in between patches of cirrus.

Fri Jul 29 20:00:14 GMT 1994: Filemark-Calibration

Fri Jul 29 20:17:02 GMT 1994: Patrol End

COMMENT: Fri Jul 29 20:23:00 GMT 1994

Cirrostratus on the increase again. Doesn't look like it will break up much more later on in the day.

Didn't have enough time to take a MKIII calibration.

Will send both DPmon and MKIII tapes back for processing in hopes that we will be able to get at least a few decent images for the day.

COMMENT: Fri Jul 29 20:29:37 GMT 1994

Activity Report:

QP: 50-60; 83; 132; 281; 290; 308.

No Coronal Activity.

Tapes:

MKIII: H00809

DPMON: D00118

LOW-L: L00086 running in unit 0.

Fri Jul 29 20:33:35 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:01:51. 7/29/94 DOY 210

19:39:52	19:43:00	19:46:10	19:49:17	19:52:26
19:55:33	19:58:43	20:01:51	20:05:01	20:08:09
20:11:18	20:14:26			

0 ERRORS

OK