

Mauna Loa Solar Observatory Observer's Log

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Sun Nov 13 17:01:54 GMT 1994

Year: 94 Doy: 317

Observer: chu

WEATHER COMMENT: Sun Nov 13 17:02:08 GMT 1994

It's a winter wonderland outside. Solid deck of Altocumulus to East. Solid deck of cirrus above. Snow cap on Mauna Loa clearly visible just 1/2 mile up from observatory. Cold, temp 38F. Humidity 90%. Waiting for better conditions before beginning obs.

Mauna Loa Solar Observatory Observer's Log

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Sun Nov 13 18:34:20 GMT 1994

Year: 94 Doy: 317

Observer: chu

DPMON COMMENT: Sun Nov 13 18:41:50 GMT 1994

Had to reboot Sparc station to clear Camera:Busy problem.

WEATHER COMMENT: Sun Nov 13 20:19:49 GMT 1994

Altocumulus has moved on. Sun about to clear deck of cirrus. Will attempt to get a good scan in between patches of cirrus.

Sun Nov 13 20:21:39 GMT 1994: Patrol Start

DPMON COMMENT: Sun Nov 13 20:26:09 GMT 1994

Diffuser appears to be stuck. Will pause patrol to manually correct.

Sun Nov 13 20:27:03 GMT 1994: Patrol End

Sun Nov 13 20:31:59 GMT 1994: Patrol Start

COMMENT: Sun Nov 13 20:32:38 GMT 1994

Found that the error with Dpmon and MKIII images was the guider off had not caught up to Sun after it cleared clouds. Now in patches of orographic and cirrus clouds.

Sun Nov 13 21:00:03 GMT 1994: Calibration

WEATHER COMMENT: Sun Nov 13 21:19:24 GMT 1994

Orographic clouds becoming more prevalent. Large dark cloud moving upslope in North.

Sun Nov 13 21:41:04 GMT 1994: Patrol End

WEATHER COMMENT: Sun Nov 13 21:41:52 GMT 1994

Had to do an emergency close of dome. Fog from cloud in North moving upslope over observatory.

WEATHER COMMENT: Mon Nov 14 00:19:24 GMT 1994

Aaaghhh! Sky has been mostly cloudy all day. Periods of ground fog and moisture causing repeated dome closures. Have tried repeatedly to get a good coronal scan to no avail. Believe we may have a few usable scans with Dpmon. Will send Dpmon tape back for processing, and recycle MKIII tape.

Activity Report:

QP: 43-46; 70; 126; 277; 305.

No Coronal Observations

Tapes:

MKIII: recycled

DPMON: P00205

LOW-L: L00132 running in unit 0

Mon Nov 14 00:23:20 GMT 1994: Filemark