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## Mauna Loa Solar Observatory Observer's Log

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Fri Jan 25 17:16:41 GMT 2002

Year: 02 Doy: 025 Observer: yasukawa

WEATHER COMMENT: Fri Jan 25 17:17:22 GMT 2002

Cold, in thick cirrus and altocumulus overcast, south wind.

WEATHER COMMENT: Fri Jan 25 18:09:37 GMT 2002

Light drizzle/snow coming down.

GONG COMMENT: Fri Jan 25 19:59:35 GMT 2002

Wenit down to GONG to unstow turret.

\*\*MLSO PROBLEM\*\*: Fri Jan 25 20:10:33 GMT 2002

Moisture trap on airbrush compressor has sprung a leak. There is a port on the bottom of the assembly to drain moisture. Either the valve is bent crashing into the ladder platform lip or the cover for the port (if there was one) vibrated off. I do not see it on the floor. I taped over the port with two layers of aluminum tape which seals the port off effectively.

WEATHER COMMENT: Fri Jan 25 20:15:13 GMT 2002

Thin hole appeared to be approaching so I opened up dome and pointed spar but hole filled up with altocumulus before it reached us. Spar is unable to track effectively at this time.

Fri Jan 25 20:49:57 GMT 2002 CHIP Start Patrol Fri Jan 25 20:50:12 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Fri Jan 25 20:50:23 GMT 2002

Clouds thinned out enough to guide. Started PICS and CHIP.

Fri Jan 25 21:01:16 GMT 2002 CHIP LSD Fri Jan 25 21:03:21 GMT 2002 CHIP End LSD Fri Jan 25 21:03:27 GMT 2002 CHIP BiasLSD Fri Jan 25 21:04:19 GMT 2002 CHIP End BiasLSD

Fri Jan 25 21:04:25 GMT 2002 CHIP Bias Fri Jan 25 21:05:16 GMT 2002 CHIP End Bias

WEATHER COMMENT: Fri Jan 25 21:48:03 GMT 2002

Overcast very thick. Stopping PICS and CHIP.

Fri Jan 25 21:48:29 GMT 2002 PICS End Patrol Fri Jan 25 21:49:17 GMT 2002 CHIP End Patrol

Fri Jan 25 21:51:19 GMT 2002

MkIV