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Mauna Loa Solar Observatory Observer's Log  
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Tue Jan 24 17:59:35 GMT 2006

Year: 06 Doy: 024

Observer: koon

WEATHER COMMENT: Tue Jan 24 17:59:36 GMT 2006

Thick cloud overcast, wind=5 mph from the South, temp=38F, no obs until clouds clear.

\_\_\_\_end\_\_\_\_

COMMENT: Tue Jan 24 18:02:40 GMT 2006

Read HelCo meters on way up this morning.

\_\_\_\_end\_\_\_\_

Tue Jan 24 20:47:26 GMT 2006 CHIP Start Patrol

WEATHER COMMENT: Tue Jan 24 20:47:21 GMT 2006

Clouds have thinned enough to start some of the instruments.

\_\_\_\_end\_\_\_\_

Tue Jan 24 20:48:06 GMT 2006 PICS Start Patrol

PSPT COMMENT: Tue Jan 24 21:21:43 GMT 2006

Observing.

\_\_\_\_end\_\_\_\_

Tue Jan 24 21:39:58 GMT 2006 CHIP End Patrol

Tue Jan 24 21:40:20 GMT 2006 PICS End Patrol

WEATHER COMMENT: Tue Jan 24 21:40:23 GMT 2006

Clouds have thickened, spar not tracking, pausing instruments.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Tue Jan 24 22:39:34 GMT 2006

Clouds are very thick and dark, closing domes.

\_\_\_\_end\_\_\_\_

**\*\*PSPT PROBLEM\*\***: Wed Jan 25 01:37:13 GMT 2006

Had a strange problem while shutting down, at first it looked like it shutdown properly then it looked like it was starting up again, on the GUI.

I tried Shutdown again and this made PSPT lose its mind, the telescope started pointing in the wrong direction and so did the dome, way over to the West.

I repointed the telescope manually and stopped the dome before it could go too far and hurt the track, but this is a potentially dangerous situation, I

marked the control box to make it easier for someone to quickly stop the

dome if it runs away. I had a lot of trouble trying to get the dome Homed,

it thought it was Homed but wouldn't point back to Home to get reset no matter what I tried until I cycled the PC and rack and Dome power - that kept the

dome from running away while the computer control cable was plugged in.

Then I restarted Pspt and did a Startup and then a Shutdown to correctly

stop it in the right places for today.

\_\_\_\_end\_\_\_\_

NICE CHIP IMAGE: 2047

NICE PICSDISC IMAGE: 2051

Wed Jan 25 02:06:43 GMT 2006

MkIV