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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 2 17:29:06 GMT 2004

Year: 04 Doy: 062

Observer: koon

Tue Mar 2 17:35:01 GMT 2004 CHIP Start Patrol

Tue Mar 2 17:35:11 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Tue Mar 2 17:29:38 GMT 2004

Mostly cloudy, no wind, temp=40 F, lots of snow on the ground, frosty road. I couldn't make it up to MLSO on Sunday due to 1" thick slick ice on the road from the off-camber hill/turn up.

**\*\*ECHO PROBLEM\*\***: Tue Mar 2 17:48:03 GMT 2004

Program crashed at 1721 UT yesterday 3/1. Stopped and restarted echosys.

Tue Mar 2 18:02:00 GMT 2004 PICS Flat

Tue Mar 2 18:02:43 GMT 2004 CHIP LSD

Tue Mar 2 18:04:26 GMT 2004 PICS End Flat

Tue Mar 2 18:04:30 GMT 2004 CHIP End LSD

Tue Mar 2 18:04:36 GMT 2004 CHIP BiasLSD

Tue Mar 2 18:05:27 GMT 2004 CHIP End BiasLSD

Tue Mar 2 18:05:33 GMT 2004 CHIP Bias

Tue Mar 2 18:06:00 GMT 2004 PICS End Patrol

Tue Mar 2 18:06:27 GMT 2004 CHIP End Bias

**\*\*ECHO PROBLEM\*\***: Tue Mar 2 18:09:28 GMT 2004

It takes what looks like one normal set of images then crashes with the MOF1 and MOF2 and Heat Ex fields red instead of the normal green. A C++ debugger window comes up too, I've never seen this before. I'll ask Alice about it.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Mar 2 19:20:28 GMT 2004

Tue Mar 2 19:54:46 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Tue Mar 2 20:18:10 GMT 2004

Still fairly cloudy with some darker clouds to the East.

Tue Mar 2 21:17:43 GMT 2004 CHIP End Patrol

Tue Mar 2 21:17:57 GMT 2004 PICS End Patrol

WEATHER COMMENT: Tue Mar 2 21:25:13 GMT 2004

Closed domes due to nearby fog.

**\*\*ECHO PROBLEM\*\***: Tue Mar 2 21:40:19 GMT 2004

I did a Partial System Power Down Sequence (procedure in manila folder under ECHO keyboard). This cleared the instantaneous crash problem. Echosys program is up and running normally as far as I can tell, no error messages, I saw images between clouds, and all fields are green between clouds.

WEATHER COMMENT: Wed Mar 3 00:31:32 GMT 2004

Still very cloudy and foggy, light rain falling.

Wed Mar 3 00:38:31 GMT 2004

MkIV