
Mauna Loa Solar Observatory Observer's Log

Tue Dec 18 17:12:50 GMT 2007

Year: 07 Doy: 352

Observer: koon

WEATHER COMMENT: Tue Dec 18 17:12:51 GMT 2007

Cloudy, wind=10mph from the SE, temp=32F, will wait for clouds to clear before starting obs.

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Dec 18 17:55:09 GMT 2007

MLSO PROBLEM: Tue Dec 18 17:59:33 GMT 2007

Got a message that data didn't go to tape, like previous message I wrote about on Sunday, ejected the tape and cycled power to the DLT drive and inserted the tape then typed the "nt" comment in the log to hopefully fix the problem.

____end____

MLSO PROBLEM: Tue Dec 18 18:00:55 GMT 2007

PC keyboard wouldn't work, rebooted PC with keyboard borrowed from SBM PC and the keyboard worked, swapped back the old keyboard and it works now.

____end____

PICS PROBLEM: Tue Dec 18 18:02:15 GMT 2007

Won't boot up, it is stuck repeating an error message:

WARNING:/iommu@0,10000000/sbus@0,10001000/espdma@5,8400000/esp@5,8800000/sd@3,0 (sd3):

Error for command 'read' Error Level: Retryable

Requested Block 152816, Error Block: 853563

Sense Key: Media Error

Vendor 'SEAGATE'

ASC=0x11(unrecoverable read error), ASCQ=0x0, FRU=0xd0

Will send error message to "Trouble" group at HAO.

____end____

WEATHER COMMENT: Tue Dec 18 18:33:35 GMT 2007

Clouds are getting thicker.

____end____

GONG PROBLEM: Tue Dec 18 18:33:48 GMT 2007

UPS problem, heading down to shelter to work on it.

____end____

GONG PROBLEM: Tue Dec 18 20:32:36 GMT 2007

Back from shelter, the communications problem with the UPS still exists. May work on more later.

____end____

WEATHER COMMENT: Tue Dec 18 20:33:18 GMT 2007

Still have a thick overcast.

____end____

GONG PROBLEM: Tue Dec 18 21:49:04 GMT 2007

Going back down to shelter to try some more things on the UPS.

____end____

GONG PROBLEM: Wed Dec 19 01:04:36 GMT 2007

Back from shelter. Replaced the UPS logic board and it seems like the communications problem is still there. GONG guys will check it better tomorrow. I put the old logic board in the box with several other UPS boards that is kept in the shed. Also tried several other things including swapping the Data CPU board, that didn't help so I swapped it back. Didn't swap back the UPS logic board because of how long it takes and the danger of working near those huge capacitors in the UPS. Put everything else back how it was.

____end____

WEATHER COMMENT: Wed Dec 19 01:45:31 GMT 2007

Cloudy all day.

____end____

PICS PROBLEM: Wed Dec 19 01:45:48 GMT 2007

Bunny fixed the error message problem, it was a bad memory block.

____end____

Wed Dec 19 01:48:15 GMT 2007

MkIV