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                     Mauna Loa Solar Observatory Observer's Log
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              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___
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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