

# USBdisk at NEAR went down

10:30 - Noticed usbdisk at near went down yesterday at 12:00Z.

SO moved the usbdisk to another usb port and mounted. Did mount usbdisk by hand. Took about 2 min, then passed ext3fs check. Disk back up.

Obviously, we have lost any data that may have been dropped by the AP24 during the last 29 hours! Fortunately, this was not during an IOP...

P.S. Actually, the IOP was still going on for the first 5 hours of this outage. During this time, 413 samples (20 seconds of data) were dropped from each of the sonics in the period 08:10 - 08:15 MDT. Just after the IOP ended, essentially the entire 5-minute block of data from 10:50-10:55 MDT was dropped. I guess losing 20 seconds of data from one DSM during an IOP isn't <too> bad, but it shouldn't have happened. In our defense, even if we had caught this error as soon as we got up (~06:30 MDT), we likely would not have gotten to the site in time to have prevented this 20-second outage.