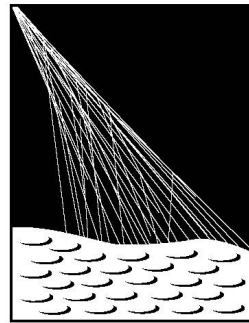


# FD Operations & Maintenance



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# Operations

## ● FDs operation during last shift

### Weather

- several days of strong wind in the beginning of the shift have caused some stops in DAQ,
- two days of heavy rain close to the end. Not much data taken
- Last three days FDs/lidars not operated because of snow. The routes to the FD's were inaccessible in case of emergency; long term power cuts occurred.

### HE

- Bay 1 was unreachable for several separate nights. Powercycling helped.
- For the last nights it took several attempts to open bay 1 shutter (opening timeout error).  
Adjusting the sensors should solve it.
- Bay 2 unreachable from the last run: problem with the wiener power supply
- Temperature in the container dropped to 4.7°C and in the rack to 7.3°C for one night

### Power cuts

- Affected **each** of the sites for some separate nights.

LL, LM, LA, CO running properly when no power or weather problems

# Maintenance

- In the last shipment from KIT (0113), some CAEN spares have arrived:

Two boosters, one primary power supply and one high voltage module

- LL, LM and LA have to be checked this week after the snow storm and the power cuts that occurred last week.
- Preparation for HE mirror cleaning: we are collecting the necessary supplies for the October campaign.