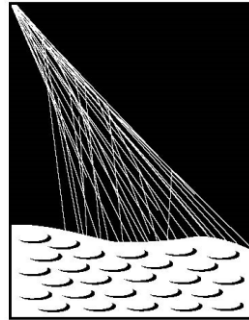


FD Operations & Maintenance

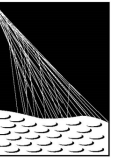


PIERRE
AUGER
OBSERVATORY

Anton Moroz

Malargue, Dec 19, 2023

Operations (shift 3.12.23 19.12.23)



PIERRE
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Weather

- Sometimes strong wind, many lightning storms (5.12, **8.12**, 11.12, 13.12, **15.12**), some rain (13.12, 14.12)

Power cuts

- 16.12 during the day in LL, LM, CO/HE. LM did not come back (fixed 18.12)
- 17.12 at LA – no calibration in the end of the night

Operations (shift 3.12.23 19.12.23)



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LA:

- no connection on the 1st night (after power cut?), restored 4.12 without bay 6 (fixed 5.12)

LL:

- 3.12 Bay 1 curtain problem, bay 6 no connection, fixed 7.12

HE:

- 3.12 Bay 2 shutter stuck, fixed 6.12
- Bay 2 most of the time shows high trigger rates (T2: 150 Hz+), often automatically closes (Sirius star?)

Other

- Separate mirrors not attaching/spontaneously detaching in run control: LM, LA, CO
- Slow control server failures – sometimes requires restart
- HV supply connection at LL