



ALICE

Lockout of racks, End-of-Year closure

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Lockout of power supplies

- Already from December 3rd many activities will start on cables (disconnecting and removing), or other activities close to LV patch panels
- To provide safe working conditions we need to ensure no LV and HV power can be put on cables and patch panels concerned by (or close by) the various activities
- We propose the following:
 - Lock out all detector racks in the cavern, especially those with LV power supplies. Let us know if there is equipment in your racks that needs to remain powered.
 - Lock out all HV equipment in CR4 (either on the rack or the device level)

Lockout of power supplies

- Lockout will start on Monday 3rd :
 - ZDC, PMD, TPC, BCM, MCH as priority (as work on these detectors start on 03.12 or 04.12)
 - Then continue with others on which work will start in w49: FMD, AD, V0, T0, ITS
 - By the end of week 49 all remaining detectors shall be locked out (also DAQ will no longer be available): TOF, TRD, CPV, PHOS, EMCAL/DCAL, HMPID, ACO, MTR
- Let us know if you need power on your detector beyond Tuesday 04.12
- Equipment can be repowered on request (e.g. for tests),
 - depending on other activities, to be discussed in daily/weekly meeting

End of Year closure

- From Friday afternoon December 21st until Monday morning January 7th
- No activities foreseen at P2 (except some tests/maintenance of CERN services)
- Since most equipment will be off (or even locked out), risks are smaller than usual YETS
- Still, we will adopt similar approach as last years:
 - Regular remote monitoring of environment parameters, alarms etc.
 - SMS/mail in case of serious anomalies
 - Inspection rounds; once a day or once every 2 days, depending on availability of volunteers
 - Monitoring and rounds will include cavern, CRs, ARC, SX2 and SXL2 (cleanroom and TRD tent)
 - Let us know in advance if you have specific requirements
- TC/GLIMOS (+deputies) are on-call, even when remote...

- But also:

End of Year closure

- DCS will remain operational
 - with on-call support from central team (best effort)
- All safety systems, DSS and interlocks remain operational
- All services will be monitored by CCC/TI (manned 24/24)
- All services (cooling, ventilation, gas, electricity, network, ...) ensure full piquet service
- Most likely (as last years): be aware of the access restrictions to the CERN sites
 - No access unless justified and authorized beforehand (details will come later)