

Planning M1/M0

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M1 installation organization

- Schedule: no input yet from CRP7, up to us to propose a date for closing.
Discuss: 15/03 or 22/03? PDS as main user. CRP6 run in ~mid May.
- Material:
 - SoF electronics for C3 and C4 → to be assembled and tested at Fermilab by Dante
 - Fibers: (for cathode fibers C3 and C4) → shipping end of February (Bill, Diana)
 - Do we have all we need at CERN? Silicon for PoF, wipes/tape and alcohol for cleaning fibers
- Checks/Investigations:
 - Of C3 and C4 run1 electronics → should be OK, can be done at CERN during/after installation, or brought to APC
 - Of C3 and C4 fibers → to be shipped to SD
 - **Of HD electronics** → need to ensure that ~1 MHz noise was “external” and is gone
 - Possible for Manuel/Federico to check soon + try another AFE to debug. Claudio at CERN next week
 - Check DMEM, could have a broken capa
 - **Of DAPHNE** → AFE1 ‘was better’ than AFE0 → could there be a difference in AFE1 with respect of the others?

M1 installation organization

- Tasks:
 - Cathode:
 - Flip C1 → no re testing but very careful re-connection of electronics
 - remove C3 and C4 fibers, replace for new → careful with labels!!
 - (ask for LAr) C3 and C4: replace electronics, take data in test stand
 - Reminder: boards and module testing info to be logged [here](#)
 - HD module?
 - VD module → to be discussed still for improving connection to DAPHNE
 - Might be removed, modify gain and retested
 - Reinstall C3 and C4 on cathode, possibly VD and HD too.
 - will need to put silicon on connectors and sealing of C1, C3 and C3
- Team: **call for people at CERN!** people there now are busy with NP04 preparations.
 - Eleonora, people from APC, maybe Ajib, Flavio if possible, Esteban maybe.
- PNS (news from Flavio): operation seems feasible in this timeline. Taking care of havin trained people for the operation after March 15th.

M0 planning

- Doc: added a short justification for the need of changes
- Schedule: Filippo proposed install in May
- Material: no progress concerning date estimates for material availability
 - PoF (OPCs, light shielding)
 - Mechanics (electronic boxes)
 - SoF electronics → need to be produced
 - WLS: replacing WLS means fully dismounting and remounting the xA modules. Proposal to discuss just switching with the M1 modules (which have other updates too)
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