

Planning

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APC - 23/02/2024

M1 installation organization

- Schedule:
 - PDS proposed closing 22nd March. CRP7 estimates they need ~1 more week (29th) .
 - PDS will target 22nd but still wait for CRP to be ready
 - Estimated schedule: closing 29/03 – weekend purging – “10cm fill” on Monday → if everything is OK* CB should be filled by 4/04.
 - Data taking for 3 weeks: stopping ~25/04
- 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)
 - Please ship also black silicon, kim wipes and alcohol :)
- Checks/Investigations:
 - DAPHNE going back to Milano for investigations on different AFE’s performance
 - Would be great to prepare suggested run configs based on previous results
 - News from HD 1 MHz noise? Report by Federico: almost removed by Claudio but not perfect yet.

* what if everything is not OK? Try to fix CRP, else PDS-only run

M1 installation organization

- Tasks/team:
 - PDS test stand: Renan will train new people and be authorized to operate. Flavio is travelling.
 - Electronics testing: Jaime
 - PNS: Ajib is coming. And people will be around for operating during data taking
 - HD electronics: Eleonora
 - Still uncertain on travel: Esteban
 - Data taking:
 - Should have an more “expert” team to tune things the first week:
 - For cathode data, Henrique can travel
 - For HD: Eleonora? Or Esteban?
 - For VD: possibly Ajib?
 - Vitaly to help with DAQ config of PNS run.
 - Would be ideal to define a stable config for taking data after. But still need people to turn on the lasers and configure the LED
 - When should we plan to use the PNS→would be good to use it before purity degrades too much. ASAP after tuning of daphne/daq. 2nd week if possible.

M0 planning

- Doc: added a short justification for the need of changes
- Schedule: should have news by next week of NP04 beam time. Then we can better define the filling of NP02.
- Material: no progress concerning date estimates for material availability
 - PoF (OPCs, light shielding): Bill is starting tests
 - 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)