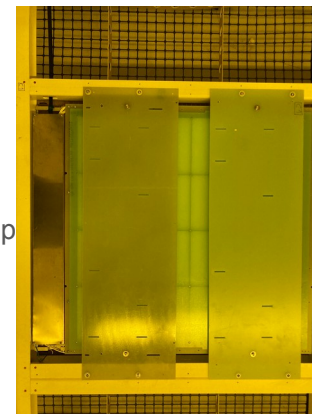# Planning

Sabrina Sacerdoti

APC - 01/03/2024

M1 installation organization

- Document with all the information I have + list of installation activities [is here](#)
- Schedule:
  - ~~PDS will target 22nd~~ but still wait for CRP to be ready → target March 29th
  - Estimated schedule: closing 29/03 – weekend purging – "10cm fill" on Tuesday → if everything is OK* CB should be filled by 4/04. (holiday: 1/04)
  - Data taking for 3 weeks:
    - Starting on 08/04 (usually first days are CRP-only)
    - PNS run 2nd week-→ ~11-18/04
    - stopping ~25/04
- Material:
  - SoF electronics for C3 and C4 → to be assembled and tested at Fermilab by Dante. Flavio bringing them ~16th
  - Fibers: (for cathode fibers C3 and C4) → ~~shipping end of February (Bill, Diana)~~ Need C4 fibers from CERN, issues with shipment!!
  - Please ship also black silicon, kimwipes and alcohol :)
  - Just remembered: the screws to attach modules to cathode!!! we had VERY few!
- On-going work:
  - DAPHNE:
    - Cathode data issue understood and fixed by Esteban
    - How/Who will change DAPHNE config between runs? Ajib will try to go for it :) Henrique has volunteered to learn too.
  - HD DAPHNE connection noise almost entirely removed → need to take more data in next run to evaluate performance → prepare a p
  - VD will probably require a resistor change in the cold electronics to better match DAPHNE and new warm card.
  - C1 turn around → C1 has a back plane. Need to put it on the other side? Or we flip only electronic box?

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 in April. 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 be there 1 week…but after?
      - For HD: Eleonora? Or Esteban?
      - For VD and PNS: possibly Ajib
      - Vitaly to help with DAQ config of PNS run.