**27 March 2023**

**ECAL Barrel**

- rotating machine ready at LNF=> first test done at LNF

- test at LNF of rotating machine. aluminum bars to be done at the LNF mechanical workshop => **solicit L. Arpaia.**

- rotation and axial movements tests.

- safety procedures, first draft ready.

- fix a meeting with LNF safety office

- handling tool ("bilancino") => new offer ready (~9k euro, including bilancino for DC) to be ordered.

Polacchi for the construction, and another company for the CE certification (and according to US rules, to be checked later)

- platform, draft design ready in few weeks. Procurement by mid May.

- vertical supports (puntelli e rulliere) => ready

=> start mounting "puntelli e rulliere" inside the barrel

- protective tape

- tuning of the procedure before or at the beginning of the operations.

**General operations**

-New area 25 mq at capannoni Leoni available => Polacchi starts moving crates and racks of DC electronics and part of ECAL electronics not re-usable in SAND.

-Possible contributions from technicians of outside LNF are foreseen starting by September 2023.

**ECAL End-Cap**

F. Noto design of dismounting tool ~ ready.

Decision for the handling and shipping tools ("PMT up or down").

dedicated meeting fixed => general discussion and choice up or down.

**ECAL refurbishment**

- PM test => done

**Magnet**

waiting for a quotation from ASG.

organize a technical meeting with ASG-OCEM-INFN (R. Ricci + G. Delle Monache +...)

to discuss and decide PS requirements and QD

possible solutions:

1) new from ASG

2) keep old QD and evaluate possible substitution in future

Prepare offers for CSN2 about cryo for test preparation => G. Delle Monache

Check FNAL requirements for magnet.

**Shipment at FNAL**

S. Gazzana contacted DVS company

insurance costs ? (contact "patrimonio" office at LNF)