**03 April 2023**

**ECAL Barrel**

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

- test at LNF of rotating machine. Aluminum bars ready to be shipped to KLOE hall from LNF mechanical workshop.

- 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 in the KLOE hall.

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

- protective tape => Raffelli is gathering info.

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

- platform for the rotating machine: interference solution

- geometrical survey of the position of the barrel modules, iron yoke end-cap. => exhagon ...Raffaelli will provide the contact, make the order asap (Danilo).

**General operations**

-New area 25 mq at capannoni Leoni available after survey => Polacchi will start soon 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 =>pdf

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)