

4.22.2019 EC

Present: Nathan, Marzio, Tim, Raphael, Stepan, Rafayel

- News: Arne Freyberger, head of accelerator operations, HPS collaboration member, will leave JLAB next week. Most likely he will depart from the collaboration.
- Membership request, Dominique Marchand (Stepan)

Dominique is a staff scientist at Orsay and requested for HPS membership. She sent an email to spokespeople with her commitments, mostly ECal as part of the Orsay group. Everybody is in favor, so will organize the collaboration vote at the collaboration meeting on May 29.

- [HPS Installation](#) (Stepan)
- Plans for ECal (Nathan)

ECal is in place for the cosmic tests. Nitrogen purge of the calorimeter and the cooling lines started. Expect to have the chiller hooked up on Thursday and start turning things on.

- Status of the hodoscope construction (Rafo)

Hodoscope cosmic tests are ongoing. Everything is ready for testing/timing PMTs with ECal using the ECal cosmic setup in the hall.

- Status of the SVT (Tim)

Assembly of 20 modules is complete, testing is in progress. The best 8 modules have been selected for L0 (4) and to replace L1 (4). There are modules that are not as good as these 8 but good enough to be a spare. The sensors did not come with a slim edge as specified (0.25 mm), edges are 50 μm to 100 μm wider. This may prevent for L0 to get down to 15 mrad, all will depend on beam tails. If we stay with the nominal 5 mm from the beam, min angle will be ~ 16.5 mrad. The plan is to send everything to JLAB in the week of May 6 and the whole team will come in the same week. First thing is to install L6 and check readout and modules of L4, L5, and L6. Then install L0 to L3. If L4 to L6 will have a problem, the whole SVT may have to be removed, get to clean room and fix it.