1.28.2019 EC

Present: Stepan, Maurik, Nathan, Matt, Tim, John, Raffayel

- News: CEBAF accelerator startup was delayed by a week,so will push start of HPS also by a week. Instead of June 10, HPS summer run will start on June 17. Length of the run stays the same.
- results of HPS review (Tim)

No report yet from the review committee. Tim reported that at the review he was asked by DOE representatives to come up with HPS budget for upcoming years. We need to communicate to DOE what HPS needs for FY20-21 funding, SLAC in particular. Tim will start discussion of what to put in the budget briefing next few days by email.

- status of the hodoscope construction (Rafo)

Rafo reported that the plan is still to complete construction by Feb.15 and start cosmic tests right after. The work area, EEL 125, has been fully prepared for hodoscope work (after CLAS12 BAND detector was moved out). He started polishing strips and wrapping aluminized mylar. Marzio will join tomorrow or Wednesday, sicne his arrival has been delayed. Hall-B technician will help with gluing and polishing the fibers on PMT side, joining the group on February 1.

- status of SVT upgrade (Tim)

Tim reports that checking the quality of hybrids is essentially done, and they are ready to send out to UCSC for chip mounting and wire bonding. Assembly fixtures look good, everything fits well. Last week some tests were done with the new glue which had mixed success with two part silicon, so a little bit of home work needs to be done to make use of this glue. Mechanics is in the last stage of tolerance checks, overall things are moving forward as planned.

- approval of replacing L1 with L0 module (Stepan)

Stepan pointed that we never formally approved use of L0 modules for L1. Everybody agreed that it is the right thing to do and approved the use of L0 modules for L1. Tim said that if we will have good modules, it is only $500 for mechanics to do this change. At the review, acceptance for 5-hit (excluding L0) option with L1 moved-in by 0.4 mm was shown, which increases the acceptance for 5-hit tracks for decay length downstream of 3 cm significantly. With slim edge, module will be farther from the beam than in existing/old L1 case.

- status of pass2/4 of 2016 data (Rafo/Norman)

there is an issue with ECal energy corrections. The problem is under investigation. It holds up the processing of data for now. There is also an issue with the new DST format that makes all codes obsolete and makes it difficult for quick turn around.