

07.09.2018 EC

Present: Stepan, Maurik, Nathan, Matt, Tim, John, Raphael, Marzio

Please send additions and/or corrections to the EC email list.

- status of 2015 bump hunt paper and the analysis note (Omar/Matt)

Omar is still in Korea, but he sent an email stating that all updates to the analysis note and the paper draft are done. John mentioned that he talked to Omar afterwards and he will be ready to circulate both, the analysis note and the paper draft, to PPC and EC on Wednesday. Then, by end of week PPC and EC can give a green light to send documents to the collaboration for comments for two weeks period.

- update on hodoscope/trigger upgrade (Rafo)

Rafo gave a short update on hodoscope. Support frame has been tested at Orsay and is now at JLAB. Two PMTs are also at JLAB. Scintillators were sent to W&M for machining, magnetic shields have been ordered. The only part that has not been sent for fabrication is the PMT housing. The housing design is done and he is now looking for a cost effective place for fabrication (W&M or JLAB). Few pieces of strips and fibers have been cut and are ready with DAQ for testing with cosmics (Kyle and Rafo). Based on the discussion with Ben Raydo, the trigger work is not big but for preparation will need ~1 month advance warning.

- update on SVT (Tim)

Tim reported some delay at the manufacturer of L0 sensors. According to the current schedule, sensors will arrive at SLAC in October. Tim is pushing other things to be ready/completed before the arrival of new sensors. It is still feasible to have installation in March. Note: CLAS12 run ends on March 10, machine will be down and transition to HPS will start. We discussed some options in case of more delays, e.g. installing removed L6 module in March, this will allow to install hodoscope and close downstream end of the spectrometer. Then ECal can be moved to running position for cosmic calibration.

We also discussed possible configuration for the next year's run for L0/L1. Tim is looking into replacing L1 with L0 sensor which is thinner and has much smaller guard ring. This will significantly decrease re-scattering/WAB conversions. Takashi is doing studies with such model. More on this will come in later meetings.