PD-SP Construction

June 5, 2017

Shipping container completion will determine when APA#1 is shipped.

Rework of the CR boards will proceed in parallel while waiting for  the container.

Decision as to where to install the CR boards (PSL vs CERN) will be made as the

timing of the crate delivery becomes more obvious.

We have begun testing FE ASICs. ADC delivery is expected this week.

It will be a very busy June and July at BNL to get all of the electronics need for the  first APA delivered to CERN.

Good progress on Photon Detectors. We will have enough for APA#1 at CERN in time for installation  on schedule.

Good progress on DSS. All parts have been ordered, and we are completing the documentation by end of this week. The support tubes and beams are being fabricated in Europe. We are asking that one support tube be sent to PSL so that  we can  do a test of the support rod assembly  at PSL before shipping all of the parts to CERN.

Detailed installation procedures (in particular for APA#1) based on Ash River test are being written up.  PSL will review the procedures before forwarding them to CERN.

35 ton phase II test  in preparation.