

## HPS Technical Board No.1 – September 26, 2013

Attendees: Marco, Ken, Stepan, Maurik, Raphael, Hovanes

### Beamline Schedule:

Ken described the changes to the baseline schedule (V510) which has now more details concerning the steps for refurbishing of the alcove. Stepan has started meetings at JLAB with the Hall-B Engineering group to find ways to minimize design and construction work by re-using some of existing support stands for magnets. Bob Miller plan to finish the conceptual design and having fabrication drawings ready by the end of year. The fabrication is about 1.5 months long process. So, not a lot of cushion, but we have to try to make this work. The design and fabrication of the platform and the installation of magnets are on the critical path. There will be a short time window between the end of detector installation on the forward carriage in Hall-B and the start of CLAS12 torus assembly when we can move forward carriage upstream and can install magnet support system (alcove platform) and all three magnets in alcove. Stepan met with Arne on Friday regarding the two new girders. Since there are uncertainties in the resource and budget availabilities, it has been decided that the priority will be given to the downstream girder that holds 2 BPMs and H-V correctors. The upstream girder will have quads and correctors, and will be worked next. The Beamline Review is tentatively scheduled for the week Dec.9-13. That would work only if the design of the different items is completed by the end of November.

### ECAL Review Preparation

The review charge has been finalized as well as the review panel that will be composed in addition by two external reviewers, Michel Garcon (Saclay) and Elton Smith (JLAB). The darft list of the talk is due by Oct.4 and the final talks by not later than Oct.11.

### Software schedule

We discussed the most efficient way to integrate the Software schedule in the HPS master schedule. We agreed to have a couple of meetings where we will agree on a list of key milestones and top level detail tasks of the project that will be integrated in the Master Schedule.

### Slow Control

Hovanes needs more inputs to complete the collection of the requirements to start effectively to develop the Slow Control for HPS. For the beamline and the SVT motors, including the target, all the details are well in hands. Raphael and Stepan confirmed that they have the information required for ECAL but they need more time to check them before to hand them to Hovanes. Some preliminary information for the SVT was already provided but more work is needed for the final details.