

## Charge to the Review Committee of HPS Slow Control project

Thank you for agreeing to review the Slow Control Project. The window for the first physics opportunities at JLAB will be narrow and requires HPS to be ready on the floor by not later than October 1st 2014. In addition to monitor the core functionalities of the SVT and ECAL detectors, the Slow Control provides many safety features as well as the interlocks with the Beamline. A flawless implementation of a robust Slow Control system in HPS is mandatory to start the commissioning of the HPS when the first beam will be available. In your review, please evaluate how ready the Project is to move forward to construction, in particular toward the installation and commissioning at JLAB by October 2014 .

In the general assessment of progress, current status and your identification of potential issues, the committee should include consideration of the following items:

- 1. Does the project have a comprehensive list of requirements from all the HPS subsystems, which lets it finalize its plans and begin implementation?**
- 2. Are the interfaces with the other sub-system sufficiently understood, e.g. SVT, ECAL, Beamline, and TDAQ. Have liaisons with each system been established?**
- 3. Does the team have a resource-loaded schedule for project execution that allows the installation and the commissioning in Hall-B by October'14?**
- 4. Does the schedule contain appropriate milestones for tracking progress and are they achievable?**
- 5. Can the project adequately justify its costs; have the necessary funds secured?**
- 6. Is there a management team in place, have resources been identified, and has risk mitigation been adequately addressed?**

Your advice on the review of the Slow Control Project is greatly appreciated.