12 GeV Software and Computing Review Committee Charge

April 26, 2012

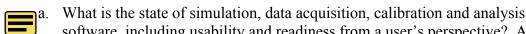
The committee is asked to review the state of software and computing developments for the 12 GeV program at Jefferson Lab, with particular emphasis upon

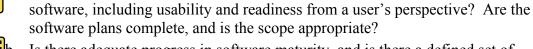
- Detector simulation, calibration, and event analysis
- Workflow tools for production analysis

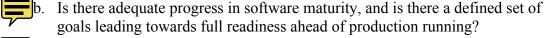
The review will cover all 4 halls, including data acquisition, planning for computing resources, and management.

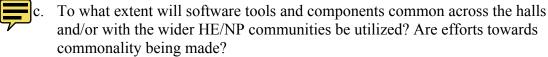
The committee is asked to address the following questions:

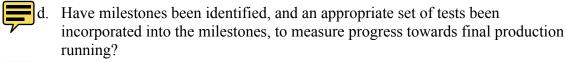
1) Software and Analysis

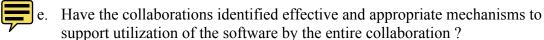




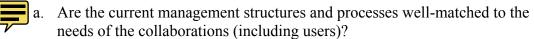


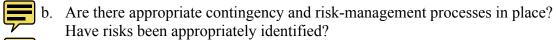


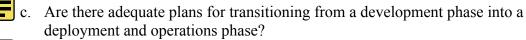




2) Management

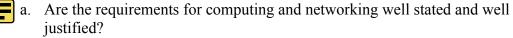






d. Have the required resources been correctly assessed. Are the assumptions of resource requirements well justified? Have the resources been identified? Is the proposed schedule for implementation reasonable?

3) Computing and Networking



b. Are the computing and networking plans of the laboratory well matched to the requirements, are they cost effective, and are budgets appropriate for these plans?

