

The DIRC and GlueX II (High Luminosity)
Experiments Readiness Review
Jefferson Lab June 25, 2018

Charge

1. Have the EHS&Q considerations been properly included in the design of the DIRC detector?
2. Has the detector been completed, commissioned and ready to operate? If not, what are the completion/commissioning schedule and tasks?
3. Have all the tasks needed to safely mount the detector been identified and defined adequately?
4. Has the detector ownership, maintenance and control during beam operations been defined?
5. Are the responsibilities for carrying out each job identified, and are the manpower and other resources necessary to complete them on time in place?
6. Are the specific documentation and procedures to operate safely and efficiently the detector, in place and adequate? This includes initial operation.
7. Is trigger and DAQ configuration able to handle the event data rate expected for the high luminosity (5×10^7 photons/sec) running of the GLUEX detector in the Fall of 2019? Are the computing resources adequate?
8. Are the computing and manpower resources adequate for an expedient analysis towards timely publication?