

January 14, 2013

**Experiment Readiness Review
February 8th, 2013**

CHARGE

The Fermilab 2012-13 accelerator shutdown is currently expected to end in May. Once accelerator operations are re-established, four experiments should be ready to begin utilizing the beams: MINOS+, MINERvA, NOvA (with a partially completed detector), and SeaQuest. We would like the committee to review, for each experiment, the preparations for taking data, including the current status of the detector, the status of the online and offline software, the plans for completing the preparations, and the run plans. In particular, for each experiment:

1. What are the critical path activities and associated milestones for getting the detector hardware and analysis software ready for first beam? Is there a realistic plan, based on well identified resources from the laboratory and from the collaboration, for meeting these milestones and maintaining the critical path?
2. Have well defined physics/commissioning goals been specified for the coming 12 months? Is there a well understood run plan, based on realistic expectations for accelerator performance that meets these goals? Have adequate resources, from the laboratory and the collaboration, been identified for the maintenance and operation of the experiment in meeting these goals?
3. Are there technical/schedule/resource risks that might affect the start of data taking? Are there technical/schedule/resource risks that might affect the physics/commissioning goals identified above? Are there actions that could be taken to mitigate these risks?

We would like a brief written report addressing these questions by February 15th, 2013.