

LBNC Meeting April 1-3 CERN – Charge Draft 03/20/2019

Charge:

The LBNC will hear about the progress in a number of areas including the general progress of each of LBNF including the beamline, and DUNE in general and changes in the organization of the Technical Coordination functions. For ProtoDUNE SP, there will be presentations covering both the analysis of 2018 data and the 2019 operations. For the Dual Phase option, we will hear about the progress of ProtoDUNE DP, ongoing development, and preparations for the TDR. Two other foci will be the progress of the design and simulation of the Near Detector, as a precursor of its planned mid-2019 review. We will also hear more about the development of the Computing Consortium and plans. Finally, we have been active reviewing the Technical Design Report volumes for Physics, Far Detector – Single Phase, and Technical Coordination: we will hear a status report from DUNE and then, in Executive Session, from our review teams.

The LBNC will prepare a written report, which will include descriptions of the status of each of these items. Following the December 2018 meeting, a report to the DOE LBNF-DUNE IPR in early January 2019, was requested. We might expect similar during the summer of 2019. Our goal will be to leave FNAL with an advanced draft of the report in hand.

In order to facilitate achieving this, we will make tentative assignments for the attending LBNC members including one who will be requested to take the lead in writing. We are looking for approximately 0.5 – 1.0 pages of text per item, plus individual powerpoint pages for inclusion and presentation at the closeout. We will discuss the expectations in the executive session at the beginning of the meeting.