

## **Ongoing topics and reports:**

### **EB discussion status**

- Presented critical systems (neutron generator, radioactive sources, laser system) + important system (EMT) and requested we form consortia in order to formalize calibration (and track significant safety//logistical issues)
- Spokes assigned 3 reviewers, who agreed with our conclusions + some smaller questions.
  - Two concerns: 1) Do we have to deploy the RS in DUNE, why is protoDUNE not sufficient? 2) With the well known beam timing, does the EMT provide sufficient new information?
  - Overall concern: If a system is built into requirements, then it may be hard to meet those. Suggestion of “specifications”, i.e. sensitivity is degraded if we don't meet the target.
- SG+KM preparing responses and clarifying with spokes the procedure within DUNE for the systems. (Decision point at EB, when? Development plan for TDR -- story there?)

### **TDR timeline:**

- Need to determine how we will include calibration, which spans physics and also technical chapters. Strategy needs to reflect of course different systems not necessarily in CTF (e.g. electronics or PDS systems). Editors aware of this, we hope to converge for outline in Oct 1st for how we do this. (see above, EB has not reached a conclusion yet!)
- Also need to explicitly think about how we include protoDUNE etc (our “development” plan, which outlines decision tree for calibration in the future)

## **DUNE Collaboration meeting**

### **Joint sessions (2 parallel)**

- DAQ+CTF
- (offline) software and computing - especially data base needs and issues (+ with protoDUNE expertise re: lessons learned)
  - Understanding of scope of this group and our baseline needs.

SG and KM will discuss with the relevant convneers and suggest agendas. Let us know if you know of or want to give a pertinent report here.

### **CTF session (1 parallel)**

- Laser report (Jose)
- Neutron generator status (Jingbo?)
- RS (Jason? Juergen?)
- EMT (?)
- AOB?

In addition, will circulate//confirm safety/space issues (need to see if add time in meeting)

## **Verbal report from Penn data selection workshop (Josh)**