

# Status and Plans

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Far Detector Technical Board Meeting

May 3, 2018

# Upcoming Events ...

- Installation Workshop: May 14 at FNAL
- Collaboration Meeting: May 15-18 at FNAL
- LBNC Review: May 22-24 at FNAL

# LBNC Review Deliverables

- Technical Proposal
- Revised WBS
- Initial Draft Construction Schedule
- Updated 2018/2018 Schedule statused for March and April
- Project Status reports through April
- Draft global risk registry
- Updated interface documents

# Technical Proposal

- Now in final editing/review stages
- Thanks to everyone for their efforts in helping this to converge
- Goal is to release document to LBNC in mid-May

# WBS/Construction Schedule

- Status of consortia inputs

| Consortia | Updated WBS | Draft Schedule |
|-----------|-------------|----------------|
| APA       | Yes         | Yes            |
| SP-Elec   | Yes         |                |
| SP-PD     | Yes         | Yes            |
| CRP       |             |                |
| DP-Elec   |             | Yes            |
| DP-PD     | Yes         | Yes            |
| HV        | Yes         | Yes            |
| DAQ       |             | Yes            |
| CISC      | Yes         | Yes            |

# WBS

- We have made some good progress here but expect there is still some additional detail that needs to be added in order for the WBS to serve as the basis for evaluating detector cost estimates
- Cost estimates will need to be a primary consortia focus over the summer months
- Collaboration meeting is a good opportunity to talk to Steve about next steps

# Initial Draft Construction Schedule

- Mohammed and I are making progress on putting together a first version based on consortia inputs
- Planning to show and discuss this initial version at the upcoming installation workshop

# 2018/2019 Schedule

- Nearly converged on March statusing
  - Discussion with DP-PD yesterday (further feedback possible)
  - Discussion with DAQ tomorrow
  - All other inputs have been received
- Goal is to complete April statusing prior to the upcoming LBNC meeting
  - Expect relatively minor changes with respect to March statusing
  - Can iterate during collaboration week if necessary (this will be a good opportunity for people to sit down and go through schedules with Mohammed)



# Project Reports

- Steve was able to finalize March report this past week
  - Thanks to everyone for providing their inputs
- Request for April status reports came out yesterday
  - Please provide these by May 14<sup>th</sup> (some already have done so)

# Interface Documents

- Farshid and Terri have reviewed original drafts of interface documents and provided comments
- Consortia leadership teams were asked to go through comments and incorporate changes as necessary
- Farshid and Terri will arrange follow-up discussions where necessary (can schedule some discussions during collaboration meeting)

# Installation Workshop

- Main focus will be on understanding detector requirements that will influence designs of surface logistics facility and underground detector caverns
- More on this later