



BERKELEY LAB



2x2 Status and Progress Towards Commissioning/Operations

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2x2 DAQ/Computing Meeting

High-level status

- Cryogenic installation work still ~2 weeks out from completion
- FNAL winter break: December 22 - January 1
- CRS feedthroughs are also planned to be reworked
 - Uncertainty over when this will be completed
 - Shouldn't interfere much with warm commissioning. Most of the uncertainty is about planning for the work. Actual work should only take 1-2 days to complete
- Uncertainty over when the cryogenic controls will be ready for cold commissioning/operations.
 - Stay tuned and plan travel accordingly
- We should learn more about ODH plans and schedule in the next week or so
 - Depending on timeline for fan installation, the MINOS hall may be elevated to an ODH-1 area to allow for 2x2 cooldown and filling

Towards warm commissioning

- We should be prepared to hit the ground running in 2024 with warm commissioning
- Luis and I will reach out to subsystem experts in the coming weeks with a template to be filled out with relevant information
 - Encompassing warm and cold commissioning
- We will review everything and come up with a plan to accommodate everything
- Networking + DAQ + power racks have been ORC'ed and powered up
 - Start setting up DAQ / monitoring / control software to be ready for commissioning in the new year (more in talks during this meeting)

Organizational

- Please subscribe to the dune-2x2-ops@fnal.gov mailing list if you haven't already
- Join the #2x2_operations channel on the DUNE slack workspace

- We will start holding weekly meetings in 2024 and will use the above mailing list for communications / announcements
 - Tuesdays at 11am CT