

4 Aug - NS space and assembly planning workshop

Wednesday, August 4, 2021 10:32 AM

Meeting Subject: LBNF/DUNE-US NS Storage and Assembly Planning Workshop - 1st meeting

Meeting Date: 8/4/2021 10:00 AM

Location: <https://fnal.zoom.us/j/6308402193?pwd=YzY0U0svVk1oNjVEQXY3blc5YWWhQdz09>

Link to Outlook Item: [click here](#)

Invitation Message

Participants

34 participants on zoom

Notes

AD/Paul C noted that PIPII also has interacted with AD on A-0 space and recommended that Curtis Baffes be contacted.

Fermilab Logistics team/Scott B provided this information about the indoor warehouse and outdoor storage space managed by that team at Fermilab:

- For indoor storage in warehouses
 - Two warehouses are pretty full right now, but perhaps as PIPII items are moved out, would free up space for this project.
 - Warehouses are heated, but not cooled, no humidity control.
 - Forklifts and trucks with loading docks available, no OH crane.
 - Would like to have idea of what is coming on what timetable as early as possible. Need to know
 - Type of truck delivery (flat bed vs. covered)
 - Type of packaging - crated, boxed, etc
- For outdoor storage at railyard
 - Have 30T forklift
 - Will support loading onto contractor trucks
 - Would like to have idea of what is coming on what timetable as early as possible. Need to know
 - Type of truck delivery (flat bed vs. covered)
 - Type of packaging - crated, boxed, etc
 - If outdoor stored materials need protection from weather
 - Use of rail for delivery would require inspection of spur and possibly need for funds for any repairs. Haven't had rail deliveries for ~10 years.

PPD/Rick Ford shared that PPD is working already with some project team members on space usage. Buildings could be used more if funds were available to clean them out and make any needed repairs to make the space reliable. Some spaces of note:

- DAB is getting a new chiller
- Wideband has AC and heat
- Lab 8 doesn't have an OH crane

Next Steps:

- Project will contact Neutrino Division for information about possible available space.
- Project will identify a POC for ND at Fermilab who knows the site and can help with planning.

- Project team will collect information centrally about material needing storage and/or assembly space with parameters as best we can now through mid-September.
- Project will identify POC from project for Fermilab logistics team
- Project will share collected information with Fermilab space providers for any feedback or questions.
- Project will plan second workshop for early October for sharing what we've learned and provide a forum for answering questions.
- Project will periodically share updated information with Fermilab logistics team, space providers, and PIPIL.