

# DUNE PM meeting protoDUNE-SP onsite update

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# Facility progress

- New 65-hour working week in effect, rapid progress in our cryostat.
- Credible deadline for completing GTT/Gabaldi ops by July 14.
- Clean Room fully installed by July 12
  - BUT not all clean for a few weeks more!
- Large number of parallel operations from separate teams in the pit – crane sharing becomes critical!
- Assume DSS installation 17-28 July, cryostat to be empty and clean for the TPC by August 4

# Cold box

- Steel delivered
- Welding starting
- CB complete in the Clean Room July 14
- Insulation, T-pipe, flanges, connections for N2 complete by July 28
- Two thermal cycles for comissioning
- Ready for APA August 4



# Clean Room

- Roof rails (support for TPC elements) delivered today, installation started
- Completion June 19
- SAS, all doors, monitoring/logging eqpt installed by June 12
- We will install partition to decouple APA ops from cryostat and cold box completion
- Ready for hanging first APA: 18 July



# Computing, racks etc

- Progress with power, cooling, racks
- Computers (NP) being commissioned
- DAQ VS will be moved in before LBNC



# Schedule

- Complex “hand-over” between construction and on-site being planned in detail
- Updated schedule capturing latest information from PSL and CERN NP made
- Decouples DSS installation – cryostat cleaning from APA operations by partitioning the Clean Room
- Ready to hang first APA in CR on July 19
- Moving to the CE installation station August 7

# Procedures documents, IMPACT

- CT established contact with Letizia, received instructions
- She will provide template and complete example IMPACT document
- CT, Gina will coordinate the creation of all documents and creation of IMPACT entries