

# ***EHN1 status report***

ProtoDUNE-SP ITI Meeting  
April 19<sup>th</sup>, 2018

# *In brief*

- End Wall 4 assembled this morning
- Ground plane QA tests completed
- APA 5 cooled down starting Tuesday afternoon. A first set of test for CE characterization and HV related noise investigation done. From yesterday, data taking with DAQ for both CE and PD
- APA 6 in the Clean Room on Friday morning. As of now, both PD modules and CE boxes are installed and tested, wire tension measured and APA pictures taken. Remaining to dress CE cables
- APA 6 crate closed back and ready to be picked up to return to US
- Linda and Terry @ CERN this week to check the grounding situation of the cryostat + all the elements around it, and the actual implementation/use of the impedance monitor



*Credits: Kevin R. Wood*



# 11 days to TCO closing!

## ➤ This week

➤ Complete APA 6 and insert it in the cryostat

➤ Complete End Wall 4

## ➤ April 23rd → April 29th

➤ Insert End Wall 4 in the cryostat

➤ Extract APA 5 from Cold Box, fix what needed and insert it in the cryostat by Tuesday

➤ Route APA 4-6 cables out of the cryostat and test connections

19/04/2018

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*Credits: Stephen H. Pordes*