

# *News about the WA104 Programme*

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# Recent news

- The activities on the second T300 module started on January 13, 2017.
  - The cathode has been removed. Flattening operations started and are expected to be completed by end of next week (by February 10, 2017). Additional 2 weeks are needed for polishing and electro-polishing. The cathode panels are expected to be back for re-installation at the end of February 2017. Re-installation is expected to be completed by first week of March.
  - All old cables and PMTs have been removed.
  - The new mechanical components for about 100 PMTs have already been cleaned and preassembled. All PMTs cables will be ready for installation (tested and cleaned) tomorrow. We expect to complete the assembly of the new PMTs by end of this month (February 2017).
  - The already pre-assembled decoupling boards are in Padova for reconditioning. The decoupling boards that have not been pre-assembled are under test (see A. Braggiotti presentation). A decision on how to proceed will be taken this Friday (February 3, 2017).
  - The installation of the new cables for the wires will take place during the last week of February.

# Recent news

- The cold vessel with the first T300 module will be taken to B191 during the next week.
  - The fixings for the external supports will be machined (by February 10)
  - A test will be done on the possibility to install the decoupling boards from the flanges on the top (by February 14)
  - A second vacuum test will be done during the first week of March.
- Assembly of the second cold vessel is proceeding according to the schedule. Vacuum tightness tests on the first door will be done tomorrow.
- At the beginning of the next week a meeting will take place in Padova dedicated to the verification of the electrical equipment to be installed at Fermilab.
- A visit at Fermilab will be planned to take place before end of February for updates on discussions on installation.
- Our Technical Working Group Meeting, from now on, will take place every two weeks.