



## FTBF Status

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Proton PMG/AEM

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# FTBF Status

- Thanks to Adam Watts for leading the TLM calibration and mechanical support for recent work on LCW leaks. We have started the FY20 FTBF run as scheduled
- MTest
  - T992, CMS pixels in 6.1a telescope
  - T1224, ATLAS sensors in 6.1b telescope
  - T1604, dual readout calorimeter on 6.2b table
  - T1670, CMS timing detector on 6.2c table
  - All four experiments ORC'd and approved on 12/4, spinning up now
  - Changeover day next Wednesday
- MCenter
  - NOvA completed filling and instrumentation of second half of detector
  - Resuming commissioning activities with beam today
  - Shifting from ROC-West and FTBF.
  - 24/7 shifting beginning next Monday. Transitioning from commissioning/studies to physics running in next couple weeks

## MTA (ITA) Status

- Irradiation Test Area —> MeV Test Area (MTA) to keep documentation consistent
- Construction of shielding cave complete
- External shielding blocks will be moved from parking lot back to MTA pit once crane is procured
- Beamline components being assembled, arranging movement and aligning of quad magnets
- Shielding assessment for silicon samples in front and inside cave being drafted
- Planning user infrastructure needs
- SAD chapter being updated, discussing sample storage and handling



# FTBF FY20 scheduling

- Scheduled December 4 - May 30
- 52 user weeks and counting scheduled for 25 beam weeks in MTest, plus NOvA in MCenter for full beam run
- 21 different user groups have requested time so far
- Only one unscheduled week and 4 single user weeks for MTest for now
  
- Communication
  - FTBF [elog](#)
  - Slack Team: [fnal-testbeam](#)
  - Webpage: [ftbf.fnal.gov](http://ftbf.fnal.gov)
  - Listserv: [test\\_beam@fnal.gov](mailto:test_beam@fnal.gov)