



Fermilab Test Beam

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FTBF Status

- MTest
 - Started taking beam in December. So far we've hosted 7 groups, including a brand new group from JLab.
 - Most groups have been local or have local shifters
 - Currently hosting T992 and T1670
 - Had to fix an absorber that was preventing 120 GeV beam from going to MTest Section 6.2.
- MCenter
 - NOvA test beam working with AD on target scans to certify beam quality
 - Planning to run 24/7 remotely

ITA Status

- Two groups with fully approved TSWs and ORCs
 - ATLAS and CMS
- First run successfully completed on January
 - Cooled down until 1/29
 - Installed next set of cards and closed up 2/2
- Second run started, planning to go for about 19 days
- Current roadblock is the Timeline Generator.
 - This has lengthened the time it takes to do an irradiation by a factor of 10.
- Working out plans for the rest of the run time.
- Big thanks to everyone in AD and in PPD for their hard work in getting us this far.

Impact of Shortened Run

- This past fall, we only scheduled users from Dec 2020 to May 2021
- We had just recently started scheduling users in June
 - Many users, including a big group in March, are having trouble getting approval to travel
 - International users are also concerned about travel
- Since we are unable to irradiate samples as quickly as hoped, the shorten run will have large impacts on CMS and ATLAS testing of their irradiated samples at the test beam.
 - Still working out all the implications