



Contribution ID: 0

Type: Oral

## Improvements to the Fermilab Test Beam Facility

*Thursday 5 June 2014 11:00 (20 minutes)*

The Fermilab Test Beam Program provides flexible, equal, and open access to test beams for all detector tests, with relatively low bureaucratic overhead and a guarantee of safety, coordination, and oversight. The facility provides a multitude of particle and energy types, as well as an array of instrumentation with an extensive infrastructure.

Recently Fermilab went through a 14 month downtime for accelerator and facility upgrades. During this time, many extensive upgrades were made to the facility including temperature regulation, remote control systems, and instrumentation upgrades.

### Summary

The Fermilab Test Beam Program provides flexible, equal, and open access to test beams for all detector tests, with relatively low bureaucratic overhead and a guarantee of safety, coordination, and oversight. The facility provides a multitude of particle and energy types, as well as an array of instrumentation with an extensive infrastructure.

Recently Fermilab went through a 14 month downtime for accelerator and facility upgrades. During this time, many extensive upgrades were made to the facility including temperature regulation, remote control systems, and instrumentation upgrades.

Patch Panel, Cable, & Network Upgrade

Insulation of MT6.2 Enclosure

Addition of 2C hut

Camera Upgrade

Alignment Laser Upgrade

Communication System Upgrade

Tracking System Upgrade

Control Rooms re-configuration

Electronics Room Re-configuration

Motion Table Control System Upgrade

**Primary author:** SOHA, Aria (Fermilab)

**Presenter:** SOHA, Aria (Fermilab)

**Session Classification:** II.a Experiments & Upgrades

**Track Classification:** Experiments: 2a) Experiments & Upgrades