



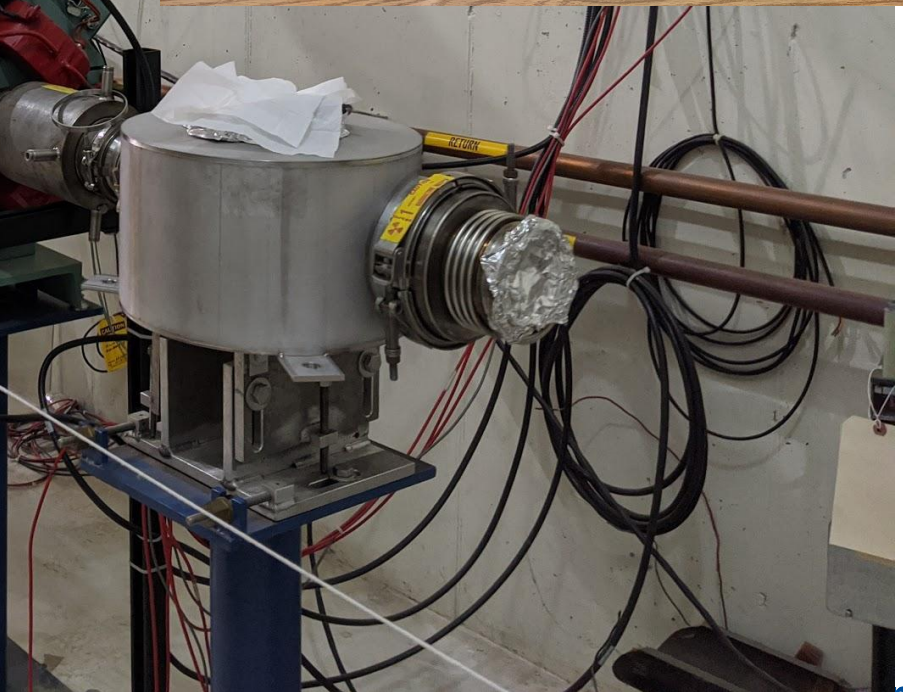
MTA / ITA Status

Jason St. John, Evan Niner
Proton PMG meeting
2020 Feb 6

Accelerator Division

- Beam line instrumentation in hand, being installed, stands manufactured
 - 3 Wire chambers and 1 ion stripping foil
 - 2 Beam position monitors
 - 2 toroidal beam current monitors

- Final focusing quad triplet relocated to accommodate stripping foil. (Magnetic lattice recalculated fine.)
- Confirming functionality of magnet power supplies.
- Req is in for re-powering main bend string (E:UHB03).
- Shielding assessment: Checking final numbers, to SARP next.



Particle Physics Division

- Shielding cave construction complete
- Replacement of external shielding blocks in pit pending crane rental and favorable weather conditions
- Refrigeration room cleanout complete for conversion to minimal counting house with freezer for sample storage
- Overhead rail system for sample movement into cave under construction
- Warm box for holding samples, motion tables for positioning under construction. Planning rack layouts and cable pulls
- Conversations with users defining needs. Facility procedures being drafted, exploring database solutions for cataloguing