

Target Group Meeting Update

Joshua Hoskins

Overview

- EIO Motor Controls
- Gas Distribution Panel

EIO Motor Controls

- New motor system received and tested both with proprietary software and with current Labview controls.
- Both ways work, communications format was the same as we thought, but some read-back signals have not been added yet.
- Next step(s):
 - Add absolute position read-back using rotary potentiometer
 - HOME/END sensor
 - Current mounting plate can be remade and modified to include mounting for new sensors – currently working on CAD model.

Gas Distribution System

- Received skeleton of system and tests manifold.
- Need to make piping and instrumentation diagram (PID) for Fermilab review.
- Once Fermilab approves, order remaining parts and build mountable gas panel.