



SeaQuest AEM

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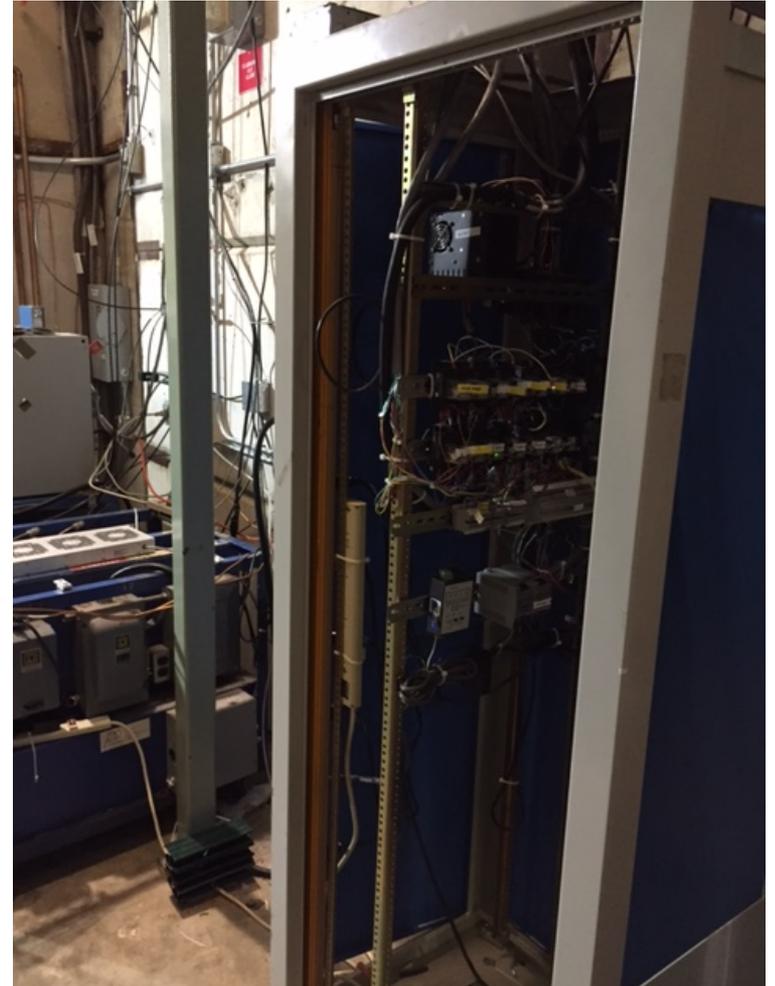
Drift chamber status

- New St 1 status
 - Cables attached on ASDQ end, TDC end
 - Flowing flammable gas at 0.10 SCFH
 - Gas gain studies done – noise levels are very low
 - Currently at 1.6 kV (operation voltage ~1.82 kV)
- St 2, 3+ & 3- and prop tubes status
 - Fully operational and flowing P08:CF4 at nominal rates



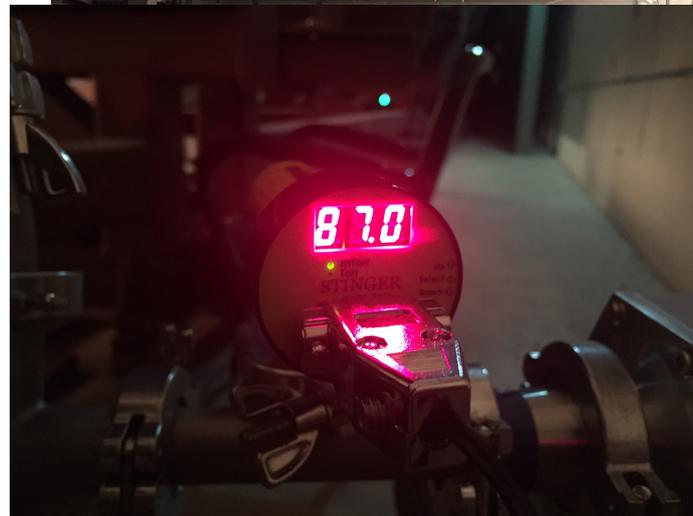
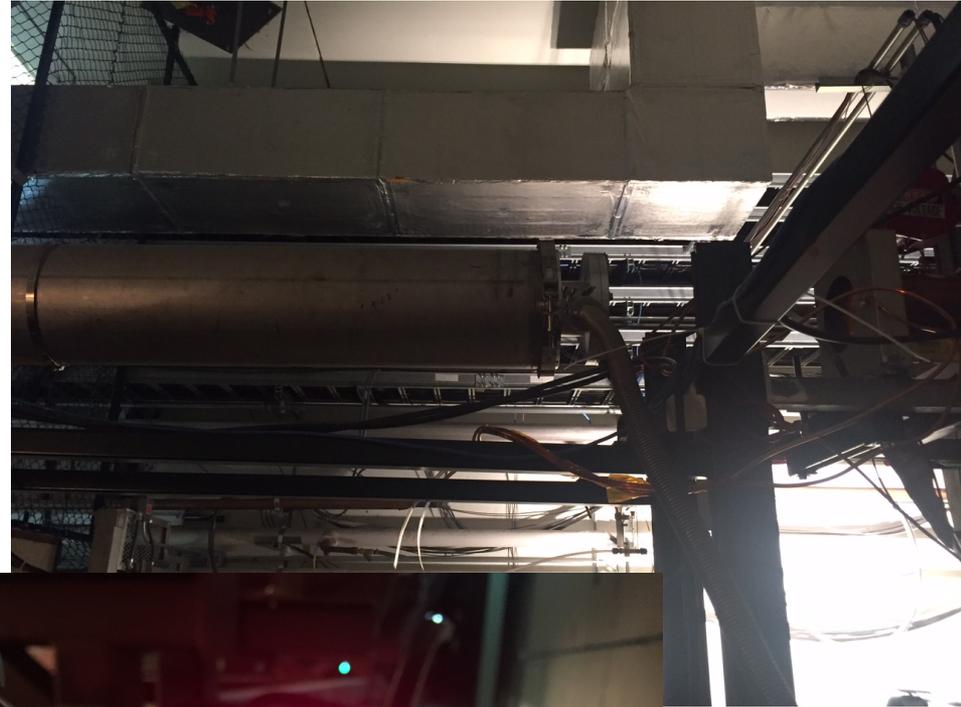
Target status

- Some issues found during the safety walkthrough with H2 target relay cabinet
- Issues being addressed by John Bell
- LD2 and LH2 being filled tomorrow



Overall status

- Vacuum pipe has been installed
- Pressure < 87 mTorr
- Cerenkov counter + mirror will be installed after the vacuum pipe



- DAQ reconfigured to include new St1
- Collaborators preparing for DNP, Santa Fe this week!

