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 installation in progress
- Cerenkov counter will be installed after the vacuum pipe
- DAQ reconfigured to include new St1
- Collaborators preparing for DNP, Santa Fe this week