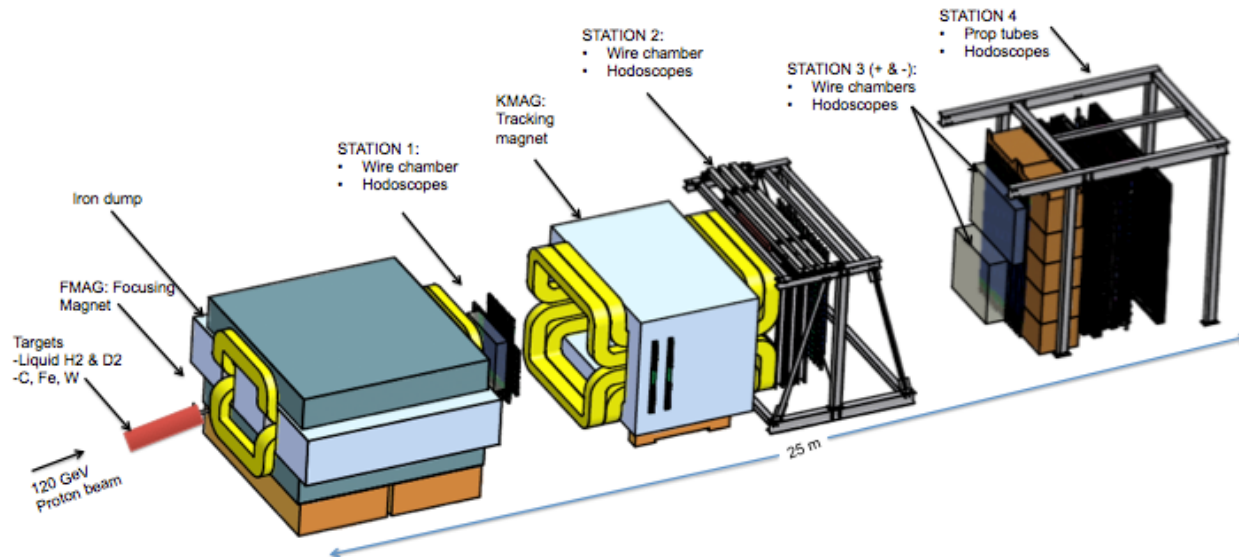


Status of E906/SeaQuest (12/5/16)

Takahiro Sawada
University of Michigan

on behalf of the SeaQuest Collaboration

Status of Spectrometers



- Beam vacuum pipe – stable
- Cerenkov counter – stable
- Hodoscopes – stable
- Prop tubes – stable
- Chambers – raised all H.V. within about 100-150 V of nominal

Status of DAQ

- TDCs with the updated codes for FPGA/ARM → close to fine
- Readout from the full of chambers → closet to fine
- Reduction of the DAQ dead time → going to good direction
- Decoding → ongoing

Status of Target

- Vacuum System for the Liquid Targets → close to fine
(expected to finish on Wed./Thu.)
- Motion and Monitor of the Target Table → ongoing
- Filling the Liquid targets (H_2 , D_2)
 - paper work for permission (submitted) → cool down test
- Nuclear Targets (C, Fe, W) → fine

Status of Computing

- No jobs on the grid as of now
- We will be back on the grid soon

Plans for the next week

- DAQ and Decoding
- Liquid Targets
- Re-commission spectrometer