

TITAN Meeting Minutes

June 10th, 2010

Attendance: Ernesto, Jens, Stephan, Tim, Spencer, Thomas, Usman, Benjamin, Aaron, Vanessa, Matt

RFQ, Laser (Ernesto)

- Ordered 4x20kV switches. Should arrive next week.
- REA for small rack, for power supplies, located in beamline near kicker position
- Emittance Measurements:
 - Still trying to get reverse extraction
- RFQ manual still on the way

EBIT (Aaron)

- Can extract beam to MCP0
 - Still have same problem as Alain. Only see p+ and m/q=2 in TOF spectrum.
 - Checked switches, power supplies and shorts in EBIT-DT and Collector. Everything looks OK.
 - Talk with Friedhelm for his REXEBIS experience

ECBR (Thomas)

- LeGe: Leak in dewar. \$11000 for repair.

CPET (Vanessa, Benjamin, Usman)

- Ordering supplies and electronics for offline setup
- Electrodes out of machine shop
 - Not everything is out yet
- Benjamin will be the CPET controls contact.
- Usman is doing the simulations for the e-gun source position.
- Controls: Multiple operation modes? (off-line, on-line, combination of off- and on-line)
- Will need a VME crate for DAQ

MPET (Stephan)

- Trap is in the magnet with no shorts
- Need to cut first lens of a triple to make room on Daly side.
 - Work order is in for replacement when the trap is pulled out again
- Lens will be going in tomorrow
- Working on building up the support structure

Computers

- How much is a Solid Works license?
 - Need 2010 license to access Vladimir's drawings
- Continue to compile requirements for everyone
- Looks like we will need 4-5 machines

Assembly Drawing Issues

- Mel to work on procedure for making assembly drawings
- Hire an engineer student next summer to do all assembly drawings that are not currently completed?