

New Cables – task completed

- tunnel cable tray installed
- cable pulls completed
- penetrations re-filled on 7/13 => will return to ODH-0

High Voltage - 28

- (6) Ion Pump
- (9) Calorimeter
- (5) Cosmic
- (2) Annihilation
- (2) Fiber Array
- (4) Spare

Magnet - 17

- (4) 4/0 300 Amp pigtails
- (4) 2/0 150 Amp pigtails
- (4) thermal interlock
- (4) LCW interlock
- (1) analyzer pick-up coils

Signal - 27

- (9) Calorimeter
- (6) Cosmic
- (4) Annihilation
- (1) Faraday Cup Current
- (1) Target Current (unused)
- (6) Spare

Special

- (1) Calorimeter LV pulser
- (2) 17 pair shielded spare
- (2) 2" conduit
- (2) 1-1/4" flex-steel

Magnet Power Supplies – in process

- ✓ (2) EMI 300 Amp
- ✓ (2) Sorensen 150 Amp
- ✓ (4) 208V service
- ☐ (2) polarity switches to be installed
- ☐ magnet controls meeting next week
 - EPICS software wrapper
 - DAC/ADC requirements TBD
 - Thermal & LCW interlock
 - Tunnel pigtail lugs + terminal covers
- ☐ Trim Supplies
 - 1/3/10 Amp trim list submitted

Magnet & High Voltage Controls

High Voltage Power Supplies

- ✓ (9) -1.5 kV calorimeter
- ✓ (5) -3.0 kV cosmic
- ✓ (2) +2.0 kV annihilation
- ❑ (2) -2.0 kV (must be supplied for fiber array)

IOCIN9 – EPICS input/output controller

- ✓ (1) VME half-height crate
 - 16-bit DAC -C1068
 - 16-bit ADC- C0979
 - Digital I/O- C0943
 - 16CH Relay- C0922
- ❑ Rack Patch
- ❑ Software applications due 7/18

ISB - Front



ISB - Rear



Tunnel - Tray & Cable Drop



Upcoming Activities

- Relocate 110VAC to IN02B23
 - Temporary PEPPo DAQ / opsdaq1 outage
- Full height rack + tray to tunnel
- PEPPo storage cabinet in ISB (electronics)