Mechanical and Vacuum:

1. Finish all bellows interconnection (MFD.)
2. Complete water and compressed air hookups (MFD+Dan, Toney, and Mark.)
3. Finish N2 hookup (although we could use temporary LN2 for up-to-air and Gas Attenuator/Detector.)
4. Get PLC on-line and connected to EPICS (Steve + Keith.)
5. Pump down all systems.

Slit:

1. Install repaired/replaced bellows

Gas Detectors:

1. Mount Phototubes (Elden and Mark.)

Solid Attenuator:

1. Test insertion rods after compresses air connection is made, set air pressure for desired actuation rate. (Steve + Mark)
2. Install Be solid attenuator blocks. (Mark + MFD)

K Mono:

1. Install crystals, reticules, and photodiodes (Elden, Tony + …) Photodiodes will be ready by Tuesday.
2. While chamber is open, have surveyors verify that crystal is in correct position when commanded by EPICS. Adjust limit switches, stem mounting screws, and software limits (Steve, Tony + Suveyors
3. Close chamber and reseal, to fix leak in large flanges (Tony and/or Dan B.)
4. Install K-Mono Beckhoff units on wall, wire up (Cable crew + Elden.)

Total Energy:

1. Install N2 lines. Requires drilling through top shield. (Mark)
2. Install cold head and sensor. Requires vacuum. (Mark+Owen)
3. Qualified laser operators must get eye exam at SLAC and take SLAC electrical safety (Richard, Stephan, Paul) Mark has completed all.
4. Align laser and calibrate detector (Mark, Paul, Richard, Owen, and Stephan)

Direct Imager:

1. Investigate “noise” problem with Bechkoff/Power cable on NFOV camera (Elden.) Use Wall Wart power supply (which works but is not under EPICS) if issue can’t be solved until spare camera can be procured.
2. Install Scintillator carriage. (Mark + Tony)
3. Test out scintillator carriage (Steve or Kirby)

Software:

1. Get PLCs working under EPICS (Steve and Keith)
2. Install latest Direct Imager, K Mono, Gas Detector, and Total Energy software (Steve + Linda + …)
3. Load final XTOD screens on electron side (Steve)
4. Test Gateways connecting XTOD and MCC (Richard and Linda)