Before we vent the gun (first 3 days

1. Locate the history of the tee electrode (possibly CEBAF=>UITF=>CEBAF)
2. Move new DILO to tunnel permanently, or until needed elsewhere
3. Install the conditioning resistor, will be used with tee or shed
4. Disconnect biased anode, re-attach picoammeter (or ground anode)
5. Re-grease gun ceramic insulator
6. Swap SLSP for a bulk
7. Bugger out the gun2 valve (using gun3 valve)
8. Clear dipole HV interlock
9. Remove scrubbers

HV Test Tee (following M-F)

1. Begin w/o Kr
2. Learn where FE onset begins…(how does it compare to previous tests)
3. Proceed w/ vacuum conditioning….see how far that takes us
4. If not far enough, Kr condition w/o scrubbers but w/ a NEG coated chamber
5. Finally, say at which voltage we can declare victory (no FE), is it 200, 192, 207 etc
6. If we’re successful we leave cathode alone

Vent the Gun (following M-F)

1. If we’re unsuccessful we put the shed cathode electrode in
2. Provided we have the new 2I region parts in hand…
   1. Replace anode flange (right now, re-using the anode, anode support, its parts)
   2. Install new beam line (BPM + Spool + BPM + Solenoid-Spool + BPM + Bellows)
3. If we don’t have the 2I region parts in hand…
   1. We still put new cathode in, but leave existing 2I beam line

HV Test Shed (following M-F)

1. Repeat similar plan as testing the Tee

When we make 200 kV, how many X days to use the 200 keV beam, what are the tasks?

1. Task #1
2. Task #2
3. Blah blah blah