Tuesday 1/26 @ 2pm:

<https://bluejeans.com/7572697097>

Topics:

1. **acceptance jobs (1-2 days)….maybe thu/fri**
   1. Complete QW acceptance parameter table for remaining coils
      1. Dimensional check, inspections, inductance resistance, hi-pot
2. **reinforcement jobs (16 left to do, 8 are already done waiting for pick-up)…1-2 days**
   1. Touch-up the bushing and SS-bobbin interface of all coils with AREMCO 570 adhesive. Allow it to cure at least 24 hrs at room-temperature – **Can get it here by “soon” magic P-card! ☺**
   2. Use glass-sleeve to dress the lead wire, **70-90-more ft, more on order, arrives soon**
   3. Instead of nylon tie wrap use **3M 361 glass cloth tape with silicone adhesive**
   4. (optional, can be done after welding) reinforce the bottom-most part of the dressed lead wire with high-temp epoxy
3. **measurement jobs**
   1. Temp of coils and forms on mock-up of dummy cross up to 7.5 A
      1. Do this on one coil
      2. Do this on a dummy
   2. Profile and B vs. I measurements on mock-up dummy cross (w/o shim)
   3. Repeat “b” with shim
4. **bake prep jobs**
   1. 3 methods (“nothing”, “fiberglass cloth+hose clamp”, “~~Kapton~~ + glass cloth tape”
   2. Prefer “nothing”, we’ll keep temp <200C, slow ramp rate…..OK?
   3. Choose coils w/o hysol as possible (17-32) for tunnel
5. **welding jobs – once we have our plan, Marcy will forecast request 2-3 days needs**
   1. Marcy - When does Kirk say this can happen (min: 4 crosses, max: 8 crosses)
6. **shim jobs (Lakshmi/Danny) – shims can be slid in after welding, good point thank you!**
   1. Material: **SS 304 grade (annealed) or else SS 316 ( annealed)**; non magnetic
   2. Quantity: 20 Nos ( as noted in Joe. G’ email below)
   3. Shape : Rectangular
   4. Dimensions : 70 mm ( length) X 15 mm (width) X 0.1778 mm (7 mil) (thickness)
   5. Additional remarks: The cut strips need to be  as flat as possible; all edges need to be free of burr; smooth finish at all edges.