

Mar. 26
Wednesday, March 26, 2014
1:04 PM

Mark, Chris x3, Kabor, Jack, Seppo
Irakli, Nadia, Libertad,

* Alignment meeting.

- new support scheme.
 - new 8020 attach to old NPDG coil.
 - part of preassembly in 8713.
- ion chamber separate support on NPDG table.
 - ring on ion chamber: 2+1 pins
- * I need to send drawing for coil mounting
- Seppo: big issue: NPDG floor unpredictable?
 - vibrations?

* B-field - Libertad

- machining 2 piece to come into a frame.
- will finish half this week
other half next week
- mount for coils: (reproducible)
- will start winding in 2 weeks.
- * separate meeting for coil optimization Fri afternoon.
- Seppo: latest date for delivery: June 15?

* RFSF - Chris

- pictures - finished mounting.
- still need He feed through valves.
- will take more measurements in Al can.
- Seppo - only if we have time test RFSF.
- stand? will send STEP files to Jack
he will design it.

* Ion chamber - Mark

- first PCB in wires (ground board)

will solder tomorrow

- 2 days for each signal PCB - done next week
- then housing on chamber
- need to talk w/ survey & alignment about fiducialization * this week
- ready for this in 2-3 weeks.
- Seppo working on 3T working plan.
- we pump into a manifold w/ compressor.

* preamps - Mark

- issue with plug to vacuum feedthrough.
 - will live up - flexible plug?
 - will buy D-sub housing (taller) with separate pins.
- * check with engineers this week
- next test stage: 2 cables.
- production of new boards: decide on plug.

* DAQ

- board delayed, but modules already here.
- slow control: B-field, temperature
 - borrow Chad's computer.
- start writing software for existing firmware.

* Alignment hardware - may be on critical path

- Chris - summarize plans for alignment.
 - will talk with Geoff, report by Wed.
- Kabir will bring XY table April 11th.

* Integration: delayed till June.

- Seppo send out projected delivery dates for preassembly
- Jack working on scheduling NPDs removal a little float in schedule.

* Commissioning Plan
* David flesh it out?

* Simulations
- ^3He pressure?
- optimize transverse asymmetry run.