

Mar. 19

Wednesday, March 19, 2014
1:02 PM

Geoff, Libertod, Josh, Kabir, Mark
Chris H., Umab., Vince

- * Friday meeting: supports & integration 10:00 AM Friday.
- * PRAE Results - all expected
 - internal review before remove CsI but not LHz target.
- * B-field - will be done at her machine shop.
 - in press - see pictures
 - will start winding soon.
 - I talked with Tim about running TOSCA.
- * RFSF - Chris at UT yesterday. - finishing up.
 - will have in hand for mounting mtg.
 - brass set screws, all there.
 - I got a quote for a capacitor - will order this week.
 - new Audio-Amp DC-75 not 75A
 - Kabir to bring old audiamp to UK for repair.
- * Target - PCB's came in 2 days ago
 - all looks fine, low resistance traces.
 - ready to start stringing - need help.
@ JINS lab. - Kabir?
 - Seppo debating caps - 4 days mcmaster-carr.
- * target pressure -
 - a) transverse: farther range
 - b) longitudinal: use more of active volume.
 - will fill first with ^4He - test breakdown
see cosmic w/ ^4He ?
saw " from air.
 - Geoff: both committees recommend:

- plan for working on ^3H target
 don't want to deal with "crisis"
- can we use our gas handling system?
 - Seppo? *

- * preamps — pinout & cabling
- Kabir sent 32 & 24 ch pinout diagram to Mark
 - Irakli measured pinouts: 44 pins for 18 ch.
 - 2 ground pins from preamp #43, 44
 - test point (6 extra pins) #15,
 - cable did 11 channels properly, 6 or 7 mixed.
 - Vince — one person responsible for pins.
 - lots of pieces need to come together. Mark
 - Kabir & Irakli • both WL-preamp & preamp-cable
 - pieces
 - Irakli checked ADC — module.
 - Mark: preamp wrong because of converter
 - cable: 90 degree plug?
 - Vince — stay with D-sub connector
 - try and get twisted pairs same channels.
 - schedule
 - Mar 24 — Diane gets back
 - Apr 9 — APC arrives
 - modifications
 - chamber connection
 - power converter module mounts — heat sink
 - moved jumpers around
 - ability for resistor
 - should replace current cable.