

Integration Meeting.

Monday, October 14, 2013
7:04 AM

— Geoff, Nadia,
Mark, Kabir, Chris, Josh,

* common integration

- needs to be reviewed before construction.
- Jack Thomson - will review before submission.
- need complete 3d model w/ cave + components.
- need lego assembly plan.
 - start w/ empty cave → framework
- seismic calculations by Jack.

* radiation

- precalculations by us
- include commissioning configurations.

* major components:

- SF, det, coil, (frame)
- coils: locations worked out ⇒ Josh
- should review solid model before construction of coils & frame.
- Josh should work out design w/ Libertad.

* alignment:

- strategy:
- meet Oct 22-23 @ ORNL
- I will present clear view of problem + 1st order solution.
 - + tolerances
- Geoff: possible to avoid beam scan?
 - + what is cost of beam scan?

* Action items

- 1) Josh & Libertad coil details.
- 2) design frame by Tues (preliminary)

- 3) Meeting Tues/Wed 22-23rd - Chris start discussion
- 4) Geoff/Seppo - make a case for no beam scan?
- what do we know about beam location?