
Minutes: SBS Meeting October 14, 2015

Agenda: Robin - SBS magnet and Infrastructure status
Gordon - Update on target progress and milestones

Attendees: Brian Quinn, Gregg Franklin, Rachel Montgomery,
Mark Jones, Mitra Shabestari, Robin Wines, Gordon Cates,
Dasuni Adikaram, Andrew Puckett, Alexandre Camsonne,
Seamus Riordan, Simona Malace, Bogdan Wojtsekhowski.

Robin - SBS magnet and Infrastructure status

- Yoke parts and racetrack coils in storage
- New Saddle Coil to arrive at JLab by Nov 10th
- Magnet Manifold parts by Dec 18th
- Floor Plates delivery Dec 9th
- Parts for lift and motion of support/magnet ordered and due by Dec 14th
- Counterweight Blocks and Support Weldment in storage,
scheduling trial assembly and test in test-lab for Jan-Mar 2016
- Pole shims are required in GEp configurations to increase field integral
- Configurations of shielded beam pipe have been determined and analyzed.
Drawings complete. No bids on full assembly.
- Assembly mechanism determined, support mechanism designed
- Update on the status of corrector magnets
- Location and shielding of the electronics hut
- Detector support progress for HCAL and GEM frame for BigBite

Gordon - Update on target progress and milestones

- Discusses selection of target cell designs
- In the process of building 3-litre target with a thin window using glass-metal tec
- Discussing stage-1 target for Aln in Hall A & Hall C
- Running Aln with stage-1 target in Hall C will be a mistake

Comments ----

- Low threshold for GEn
- Concerns about more blocking material
- Need more details on thickness of the target's exit window