

SBS review

Guidelines for presenters

The purpose of the review is the assessment of the progress of the GMn experiment toward full readiness on Day 1 of beam delivery.

Overview: The review talks will be allotted 20-40 minutes, depending on the subsystem. Presenters should reserve at least 10 minutes of their allotted time for Q&A. The presentations should provide a detailed overview of the equipment's purpose, its composition, the status of its preparation, the plans for moving to the hall, and the plans for necessary preparations in Hall A prior to beam delivery, as well as plans for calibrations and commissioning with beam. For detector equipment the following list of questions needs to be addressed:

- A concise summary of the purpose of your detector and its performance specifications (e.g. time, energy, position resolution, efficiency, etc.).
- A table listing the detector equipment including DAQ, cables, power supplies, racks, patch panels, etc. - and the current status of each.
- Detailed accounting of manpower: a list of staff and users working on the project with the fractions of time necessary to be allocated to the project during GMn preparations. In addition, for each item below, list responsible personnel.
- Plans for being prepared to have the detector moved to the hall. What is the timetable to be ready? Does equipment need to be moved in a certain sequence?
- Plans for when the detector is in the hall, preparations in Hall A needed to be ready for Day 1 beam.
- Plans for commissioning and calibrating the detector with beam. What software will be prepared and who is doing it? Online monitoring and event displays? Timetable for completion? Dependence on other detectors?
- Documentation status for all of the above, and additionally safety information, operations manuals, and "how-tos" for shift workers. Who is responsible for preparing the documentation? Existing documentation should be uploaded to the SBS DocDB. At the presentation, you can show a slide with links to the documents.