Charge for review of Belle II conditions database migration

David Jaffe Jun 24, 2024

The review committee is requested to perform an assessment of the basis and plan to migrate the Belle II conditions database (CDB) including addressing the following specific questions:

- 1. Have the requirements for the Belle II CDB for the foreseeable future been clearly defined and understood by the CDB team?
- 2. Have the concerns and needs of the relevant Belle II stakeholders, particularly the data production and software groups and users, been taken into account in the design and proposed implementation of the new CDB?
- 3. What process and consideration of options for a new CDB has led to the proposed solution?
- 4. Does the proposed new CDB satisfy all requirements? Does the proposed CDB rely on established and supported software and hardware?
- 5. Is the migration plan technically feasible, sound and reasonable? Does the migration timeline have sufficient contingency? Are the milestones clearly defined and achievable in the specified time given the proposed effort and resources?
- 6. Are there any deficiencies or shortcomings with the new CDB or the migration plan?

The review committee is expected to provide a report containing their findings, comments and any recommendations.

This review is being undertaken at my initiative as US Belle II Operations Manager because the CDB is a US(BNL) responsibility.