Electronics tools for SBS

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Alexandre Camsonne

Introduction

- GMn next experiment to run after parity

- Need to test all equipement and keep track of issues / schedule

- Several tools available
  - Accelerator logbook : https://logbooks.jlab.org/book/superbigbite
  - ELOG : https://hallaweb.jlab.org/dvcslog/SBS/
  - Redmine : https://redmine.jlab.org/projects/superbigbite-detector
  - DocDB : https://sbs.jlab.org/cgi-bin/DocDB/private/DocumentDatabase
  - Wiki : https://hallaweb.jlab.org/wiki/index.php/SuperBigBite

Accelerator ELOG

- Similar to HALOG, can be viewed from anywhere in the work and by everybody who has access to the logbooks

- We have one logbook for SuperBigBite

- https://logbooks.jlab.org/book/superbigbite

- Should be used as main logbooks similar to HALOG

- Particularly for all subsystems : if you have issues or update with your DAQ, put in this logbook and put my email address in notify

SBS ELOG on hallaweb

- Based on PSI ELOG software

- https://hallaweb.jlab.org/dvcslog/SBS/

- Use it if you want as a daily notebook

- Restricted to people who subscribed to the logbook

- Can add different tags

- You can subscribe for email notification (I received a notification for every entry made) slightly better than email since you can refer to the logbook entry later

DocDB

- Document database
- https://sbs.jlab.org/cgi-bin/DocDB/private/DocumentDatabase

- One issue with the logbooks is it is very hard to find an attached document
- DocDB has many tag/ search option allowing to find documents by author, dates or tags
- If you want to find it easily , advice it to put it in DocDb and put the reference in DocDb in the logbook entry

Redmine

- Project management
- https://redmine.jlab.org/projects/superbigbite-detector?jump=welcome

- Allows to create issues and keep track of them

Guideline

- If you do/change/have issue with something log it in
  https://logbooks.jlab.org/book/superbigbite

- If you want to share progress or issues with a more limited group of experts use SBS Elog

- If you want to share a document, put it in the DocDB and refer to it in the logbook entry

- If you want to keep track of issues : add an issue on Redmine putting a responsible to be notified