Electronics tools for SBS

June 13th 2019
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Introduction

• GMn next experiment to run after parity
• Need to test all equipment 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


• 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