

Electronics tools for SBS

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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
- <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