Tritium Overall Status and To-Do
November 6, 2017

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November 8, 2017

To-Do List: DAQ

- Finalize CODA configurations
- Setup/Test remote power control for crates
- Hall A Slow Control GUI
    - Needs to be cleaned up!
    - LHRS fastBus – Works!
    - TS – Works!
    - RHRS fastBus – Works!
    - RHRS TS does not work!
    - LHRS VME Crate
    - RHRS VME Crate
    - LHRS HV crates/rpis/switches
- Finalize Start-of-Run and End-of-Run scripts

To-Do List: LHRS Hut

- Run Cosmics, Monitor changes
- DONE EDTM cables: S2
- update S0 and S2 trigger delay
- DONE Install F1 TDCs
- add F1 TDCs to readout list
- test F1 TDCs
- setup FADC-as-Oscilloscope

Right HRS Hut To Do List

- FADCs on same TS branch as fastbus
- DONE install GC/S0 splitter and cables
- DONE Split raster and BPMs (parts in-hand)
- Finalize/label all cables
- F1 TDCs?
- setup FADC-as-Oscilloscope

To-Do List: Other

- How-Tos!
- Shift Once-per-day Walkthrough update
- Update online live time calculation scripts
- Do 'Mock Shifts' to test everything from naive shift worker perspective
    - HV control and alarms
    - CODA
    - replay
    - online plots
    - scripts (spot, livetime, prescale...)

Mock Shift Schedule

10am Every Weekday

- Thurs: Tyler H., Jason, Sheren
- Fri: Jonathan, Dien, Bishnu

- Mon: Shujie, Hanjie, Tong
- Tues: Tyler K, Mike, Scott

I am preparing a list of things to do while "on shift"