

DAQ Status

Finished:

1. Coin_daq works (3 HMS ROC + 5 NPS ROC)
2. Coin_daq runs stable when EDTM high rates
3. Timestamp difference problem was resolved
4. blockLevel and bufferLevel propagates to the crates

DAQ todo list: <https://logbooks.jlab.org/entry/4163602>

My todo list:

1. Work on scripts: start TCL (add “temperature” of crystals to dictionary)
2. Bring NPS trigger from hall-c to counting room and make the HMS-NPS OR trigger
3. Take cosmic data using HMS-NPS OR trigger for different BLOCK LEVEL
4. Test the stability of coin_daq under high random rate trigger
5. Send RF time to TDC and do some trigger analysis (hRf)(Coincidence time plot)