

Attending:

- Luke V., Zukai W., Matthew T., Andrew N.

Matthew:

- Setup run early Friday Morning
  - Instructions worked out of the box
  - Ran long cosmic pulser at 4hz
  - 5ms windows
  - About 8 minutes of live time
  - Run Numbers 11046-48 (in the email)
  - 46,47,48 are all 5ms runs.
  - DDT Streamer trigger
    - Worked fine
    - For each issued trigger, two events are getting written to disk. One is 5ms and one is ~8000 TDC ticks outside the window but with overlap
  - Nu\_mu triggers are working
    - Run stable
    - Had to tighten cuts to run the algorithm with the required latency
    - No crashes or read next or shm issues
  - Latencies aimed at  $1/7^{\text{th}}$  of a second
    - Out of the box was  $1/3^{\text{rd}}$  of a second
    - Tightened up, and got latency down to less than  $1/7^{\text{th}}$
  - Both contained and uncontained nu\_mu
  - Will send instructions on how to run setup the nu\_mu
- Suggestion from Alec on run 11049
  - Ran Streamer trigger and nu\_mu trigger on same buffer node
  - Because of non-destructive readers this gives us a way to measure the efficiencies

Zukai:

- 9673 DocDB
- Spun up high E trigger and fast monopole on separate buffer nodes
  - Ran each for 3-4 hours

- No errors
- Runs 11049
- Set the parameters for the high E trigger to give about 3.7-4Hz of issues triggers
- Issue with view matching. Appears that detector was out of sync between X and Y during this running (or the readout is doing something wrong)

Requests:

- Matthew will go through data before making request
- Zukai will defer to Matthew on the next request for FarDet work