



MicroBooNE Status

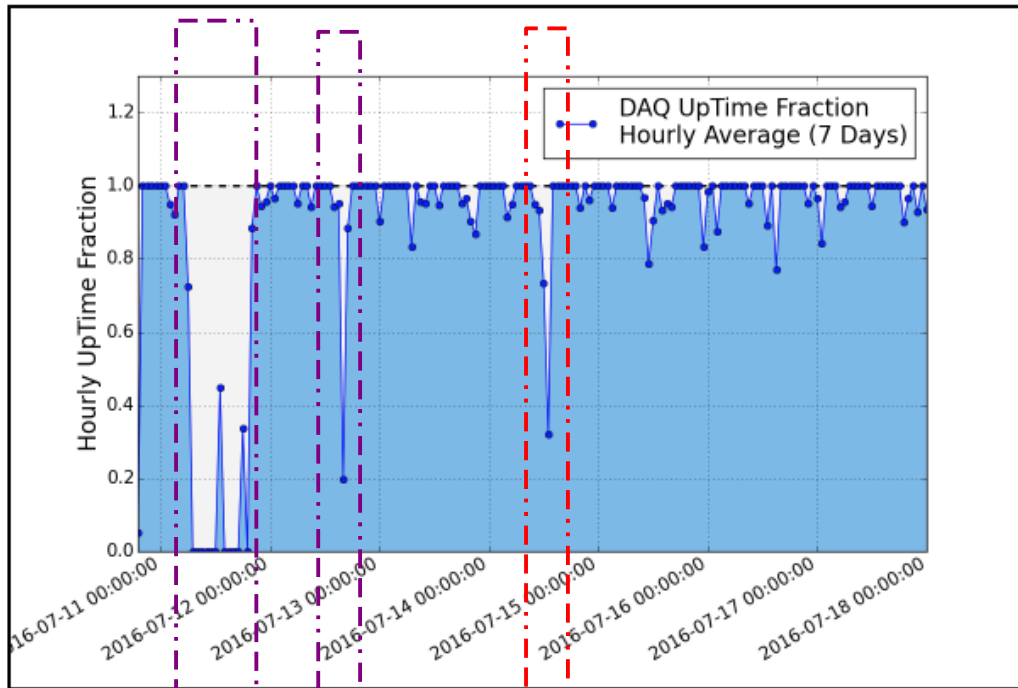
Athula Wickremasinghe

University of Pittsburgh



All Experimenters' Meeting
18th July, 2016

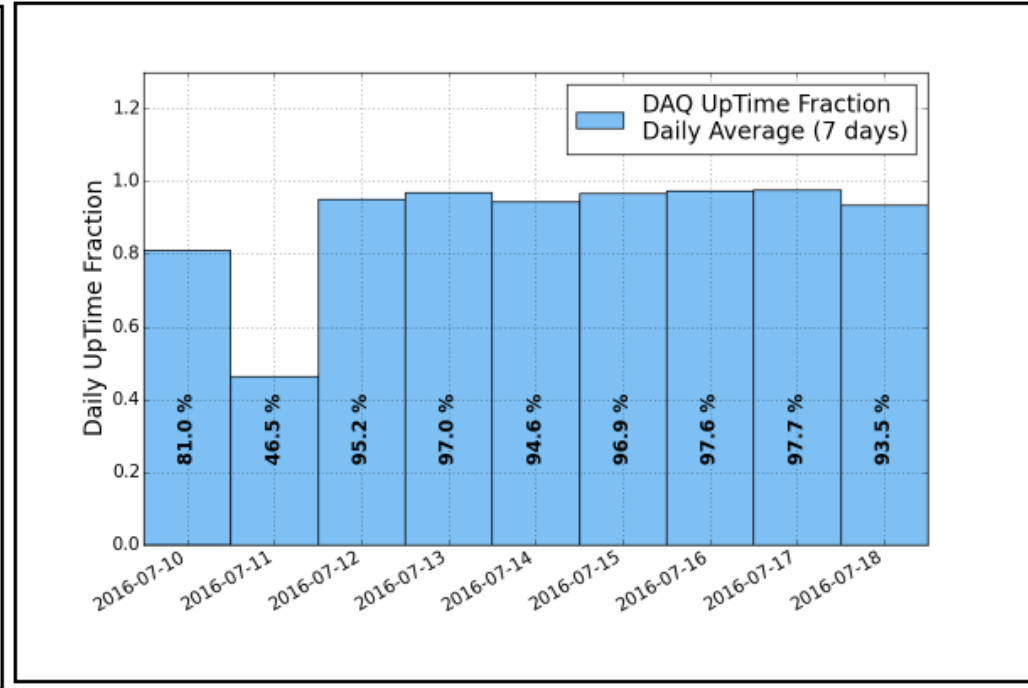
DAQ uptime: July 11 week



DAQ UpTime (Hourly, Past Week)

Platform work
(Service board test)

DAQ tests

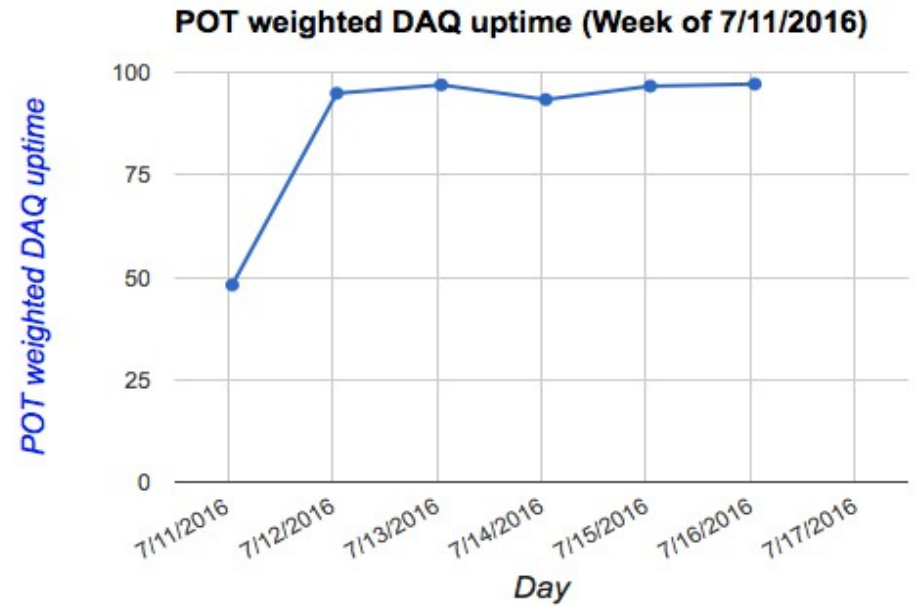
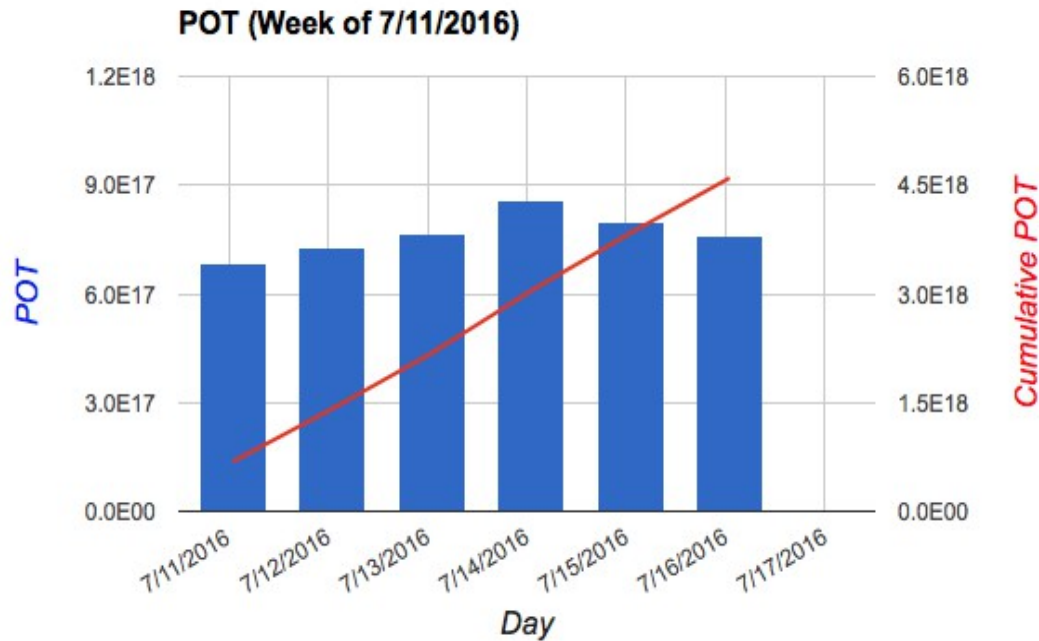


DAQ UpTime (Daily, Past Week)

Weekly DAQ Uptime % = 89.9%

- * Monday : New version of the service boards were tested that we plan to install during the summer shutdown.
- * Tuesday: PMT test was done to investigate noise issues on PMT1 .
- * Thursday: DAQ test was done during the beam down time.

POT delivered & recorded: July 11 week



Weekly POT Weighted uptime % = 89.2%
 Weekly POT recorded/delivered = 4.08E18/4.6E18

Computing Summary: July 11 week

Average Jobs Running Concurrently [↗](#)

667

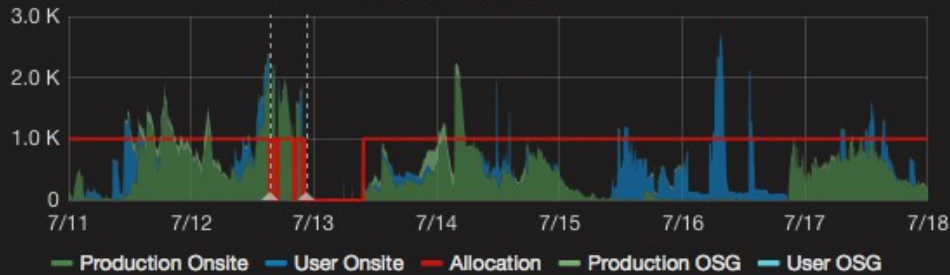
Total Jobs Run [↗](#)

124308

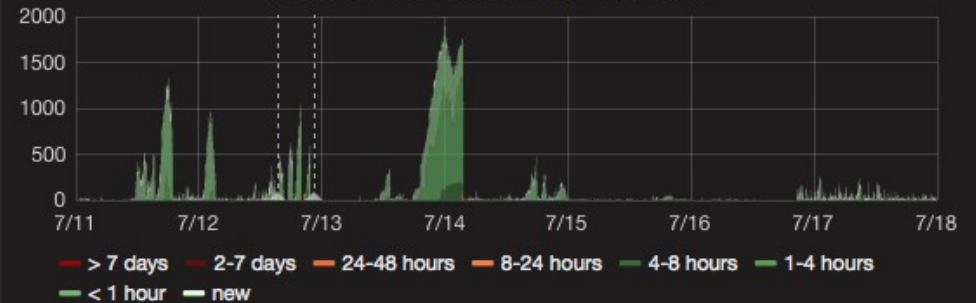
Average Time Spent Waiting in Queue (Production) [↗](#)

13.1 min

Running Batch Jobs



Queued Production Jobs by Wait Time



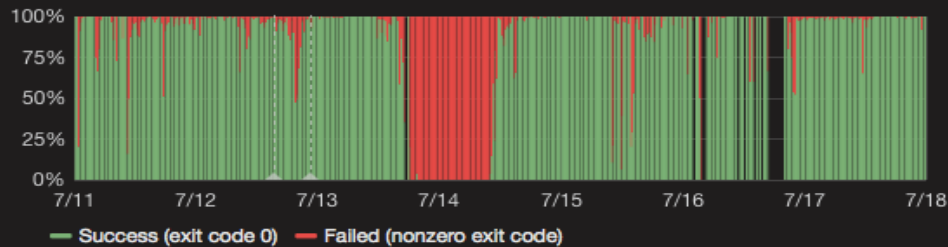
Total Jobs Failed (nonzero exit code)

16744

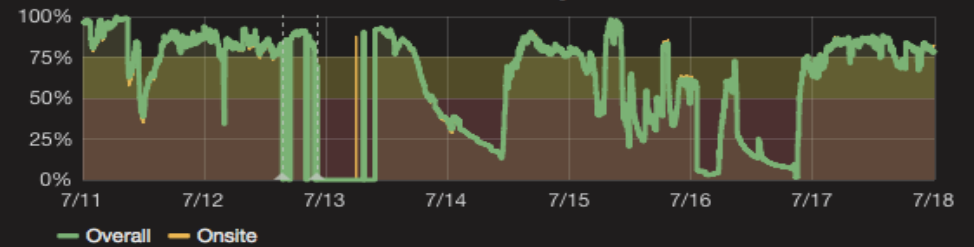
Average CPU Efficiency [↗](#)

63.4%

Job Success Rate



CPU Efficiency



New Data Cataloged [↗](#)

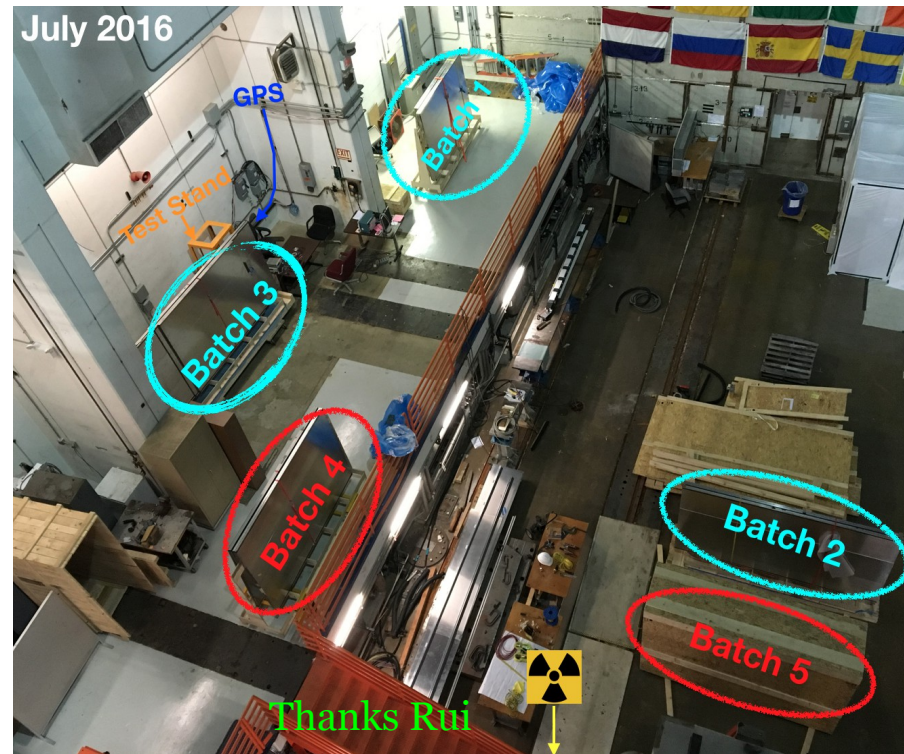
52.8 TB

Total Data Cataloged [↗](#)

3.9 PB

NOTES

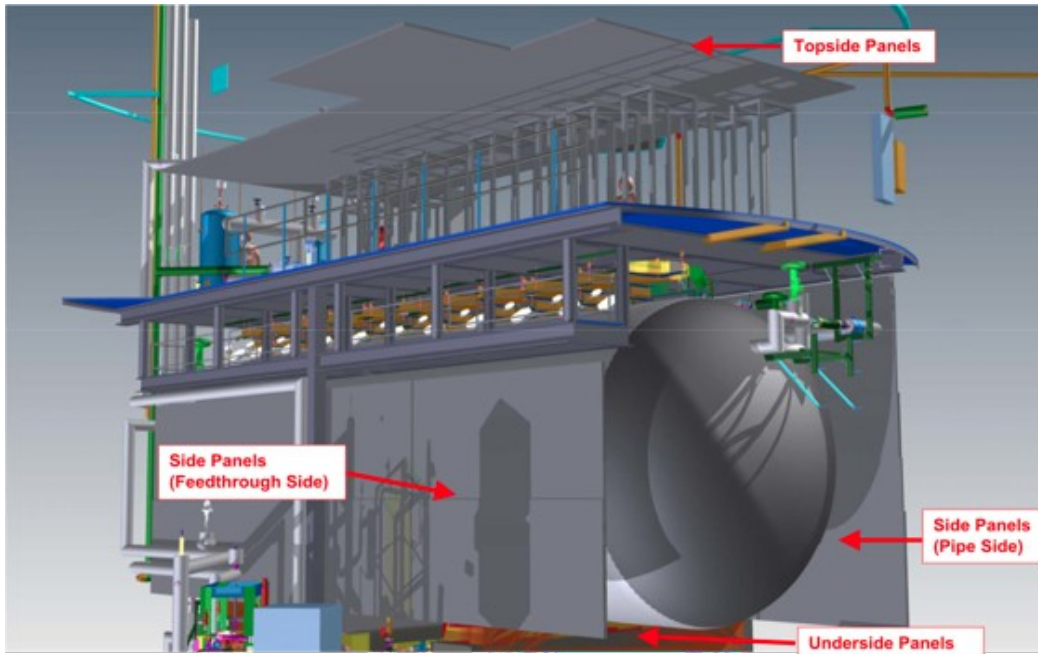
Other News: CRT updates



CRT tests:

- All tests are done for batch 1,2 & 3
- Two modules in batch 4 and 5 need to be tested this week
- Waiting for final 3 batches.

Other News: CRT updates



Thanks Martin Auger and David Lorca

CRT Installation:

*** Planning to install the bottom panels of the CRT first and then the rest of the CRTs during the summer shutdown.**

- Lifting of bottom panels was halted due to bowing of lift structure.

- This work is currently stopped until the lifting plans are revisited and reviewed again.

Thank you!