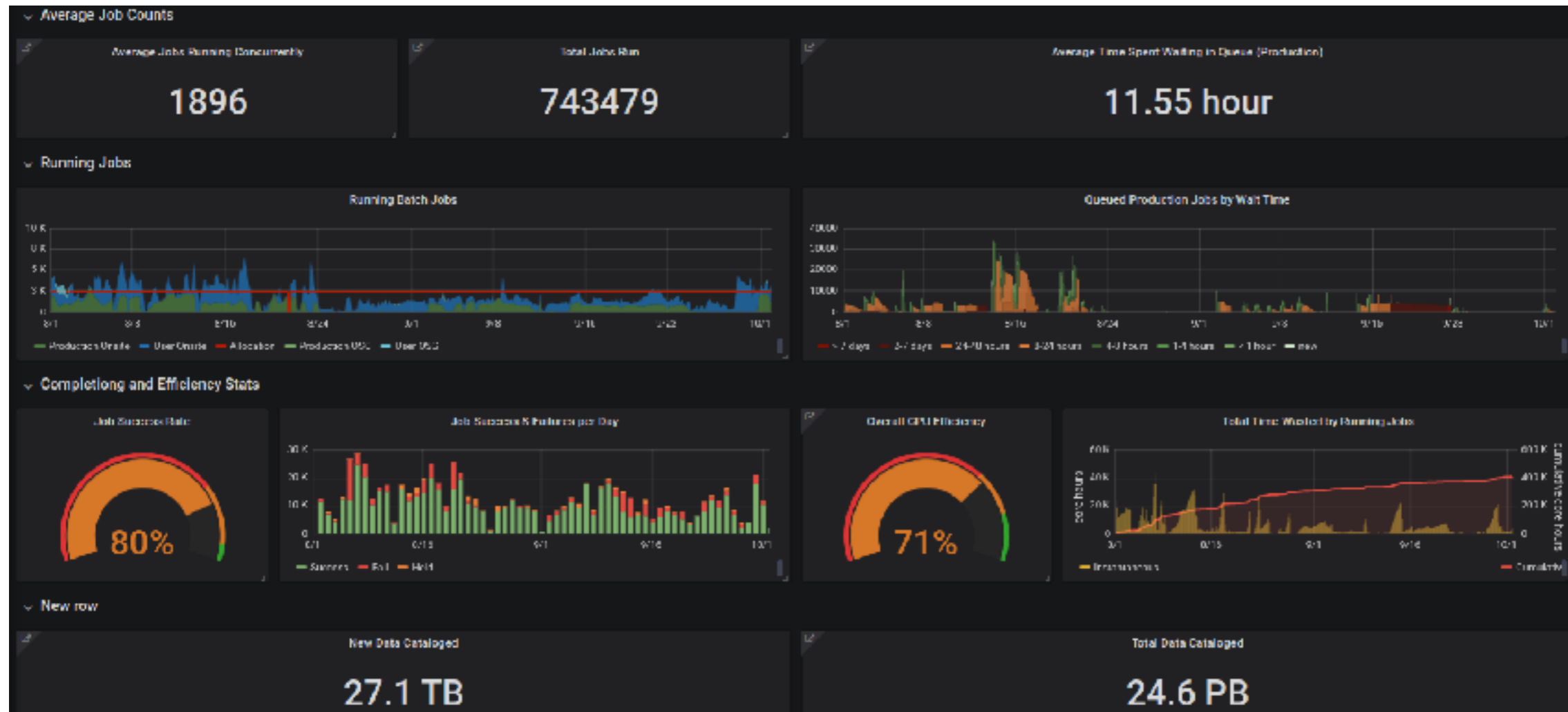


NOvA Operations Update

Leo Aliaga, Anne Norrick

Proton PMG Meeting
October 3, 2019

Computing Update (August - September 2019)



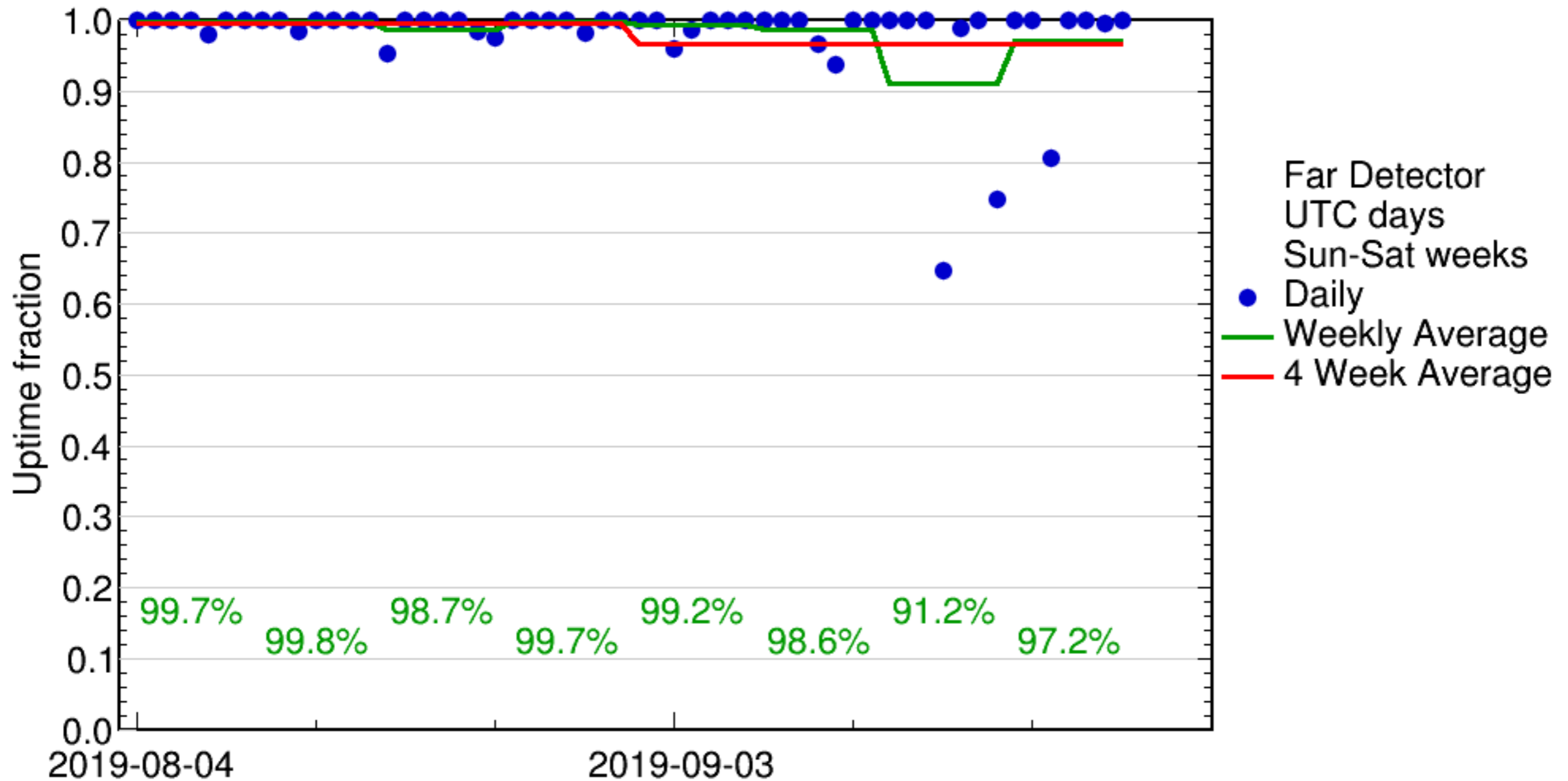
- We ran jobs uninterrupted over the last two months (747k jobs including 176k production jobs).
- We cataloged an additional 27.1TB of files.
- We're almost done with the miniproducton campaign and are getting ready to start the full production campaign in order to get ready for Neutrino 2020.
- A tape with both data and MC files was lost but nothing we can't reproduce.

Operations Summary

- **Software updates** during this shutdown for the DAQ, Data Driven Triggers and the ROC-West computers, including migrating DDT to ART2 are in their final stages.
- **AD computer room power outage.** We turned off the ND detector the weekend of August 9-11.
- **Computer upgrade for the ND PLC** was performed on August 20.
- ***We had a DAQ training for new experts August 26-29.***
- **Hardware swaps on the FD** was made on September 18.
- There was a **bi-annual inspection on the FD Computing Center, “CRU-01”**, on September 24. The FD detector was turned off.
- Updated FHC+RHC PRL paper in Proof.

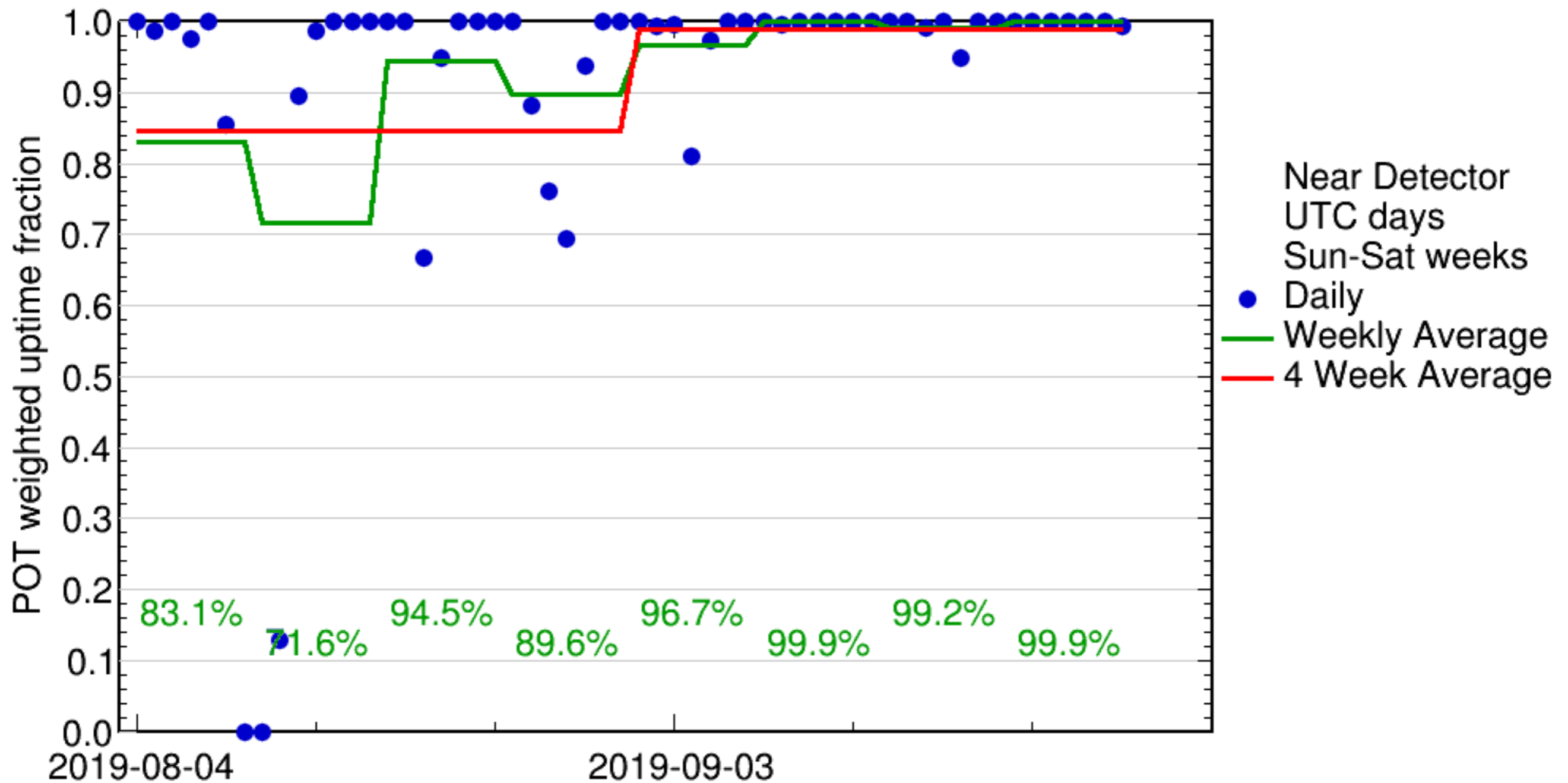
Far Detector Livetime (August - September 2019)

Sunday 8/4/2019 -> Saturday 9/28/2019



Near Detector Livetime (August - September 2019)

Sunday 8/4/2019 -> Saturday 9/28/2019



Upcoming Collaboration Events

- **NOvA Collaboration Meeting** at October 10-13 at Fermilab
- **Joint NOvA - T2K Meeting** at October 28-30 at Fermilab