NOvA Operations (March 2024)

Proton PMG/ All Experimenter's Meeting

Travis Olson, Josh Barrow

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Operations Highlights:

Thanks to all the shifters and experts for keeping things running

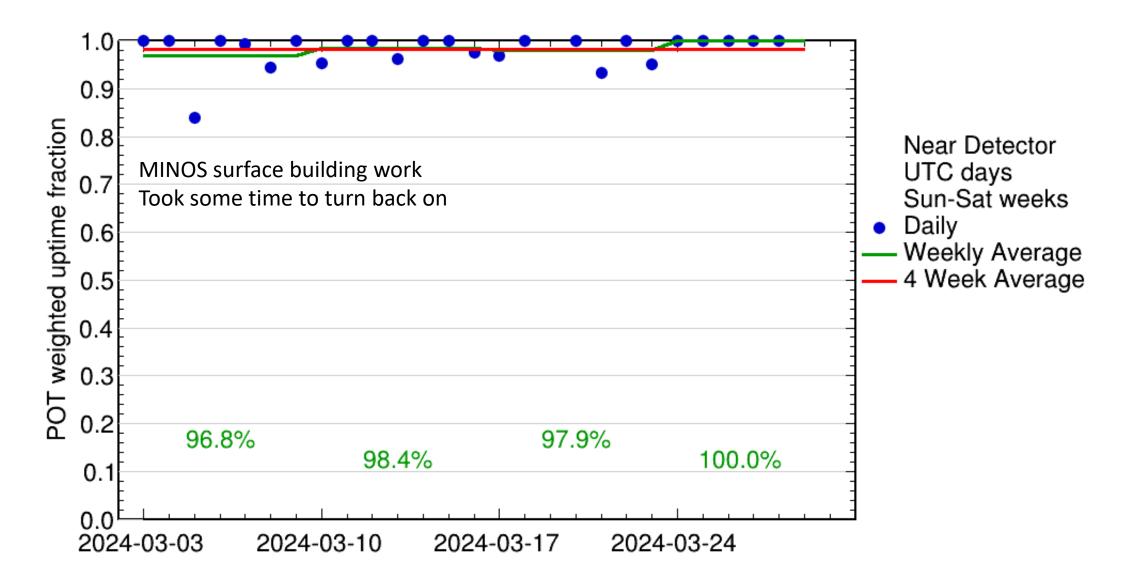
• We're extremely excited for the return of beam.

Continues migrating the experiment to ceph.

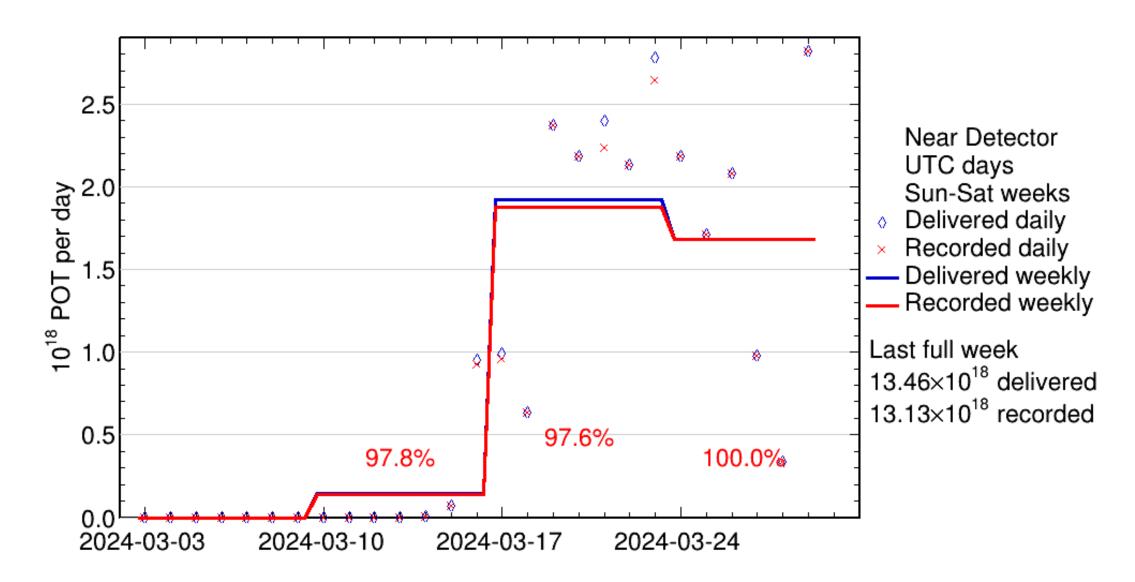
Very stable running all month for both detectors

Changing RC, Maria Martinez-Casales will be taking over for me

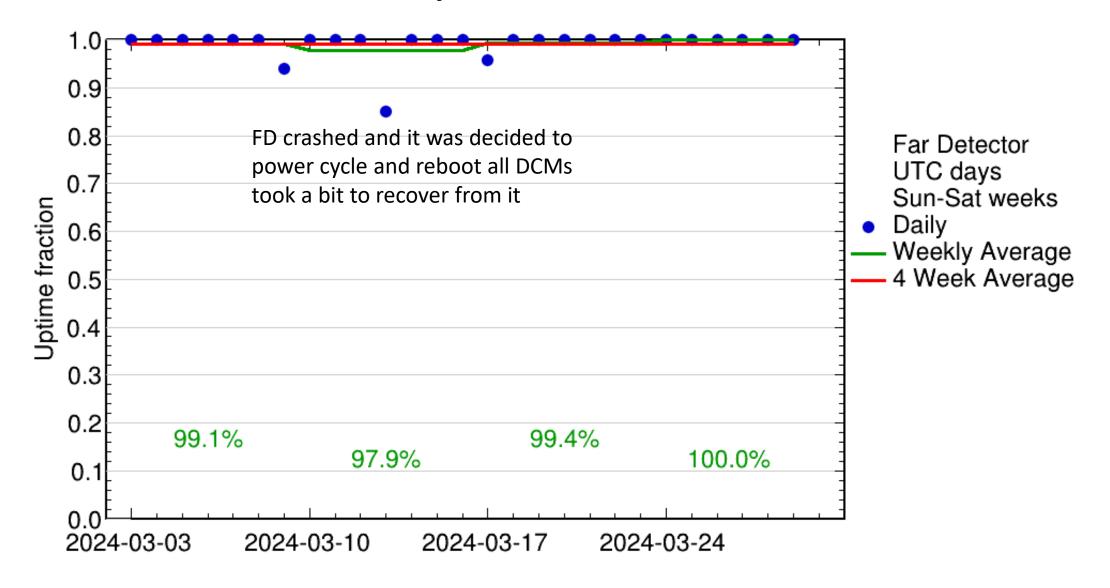
Near Detector Summary:



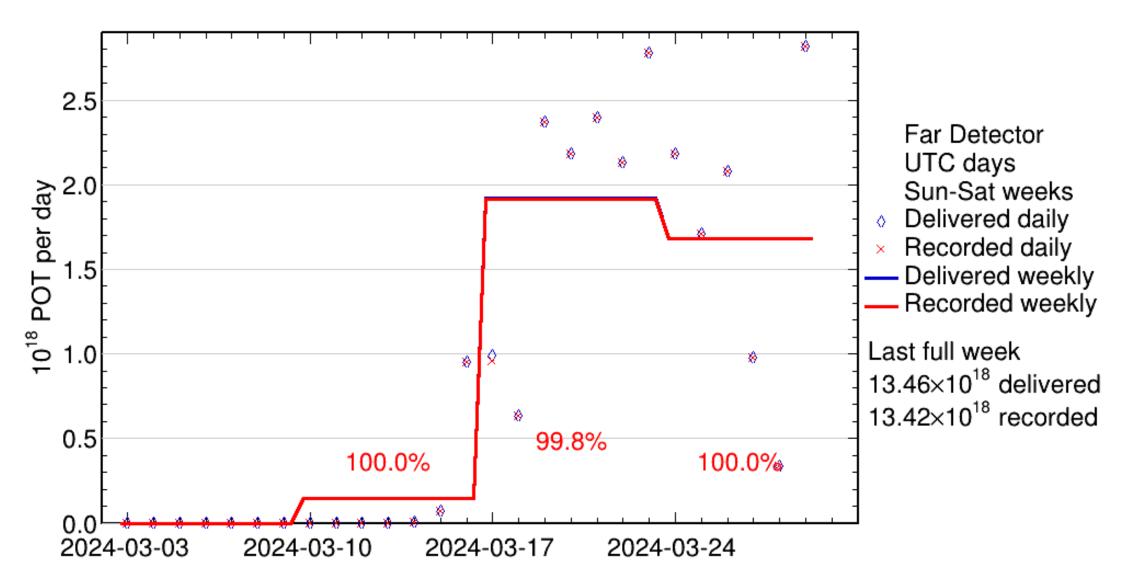
Near Detector Summary:



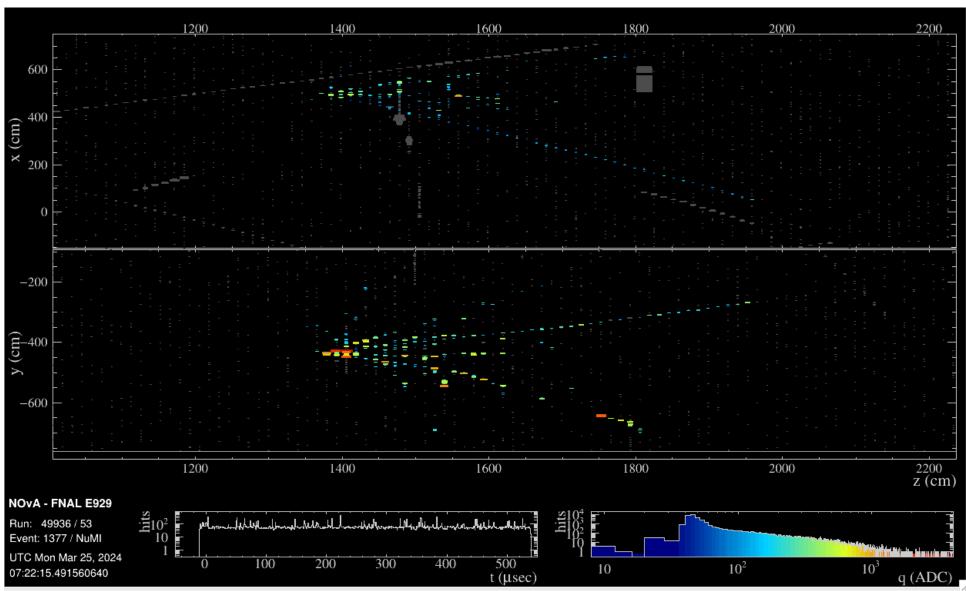
Far Detector Summary:

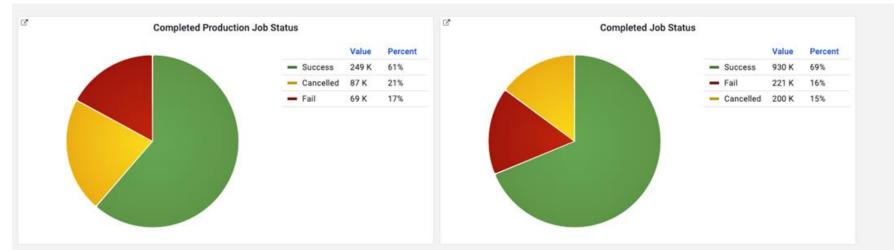


Far Detector Summary:



Latest neutrino candidate





Total Jobs Run

1348980

New Data Cataloged in SAM

32.2 TB

Total Data Cataloged in SAM

46.2 PB

- In March, NOvA ran a total of 930k jobs, of which 249 k were from production.
- Top priority is completing the production needs for the next 3-flavor analysis.
- Completed MC production for test of next reconstruction.
- Data is processing for next reconstruction update.

backup: