

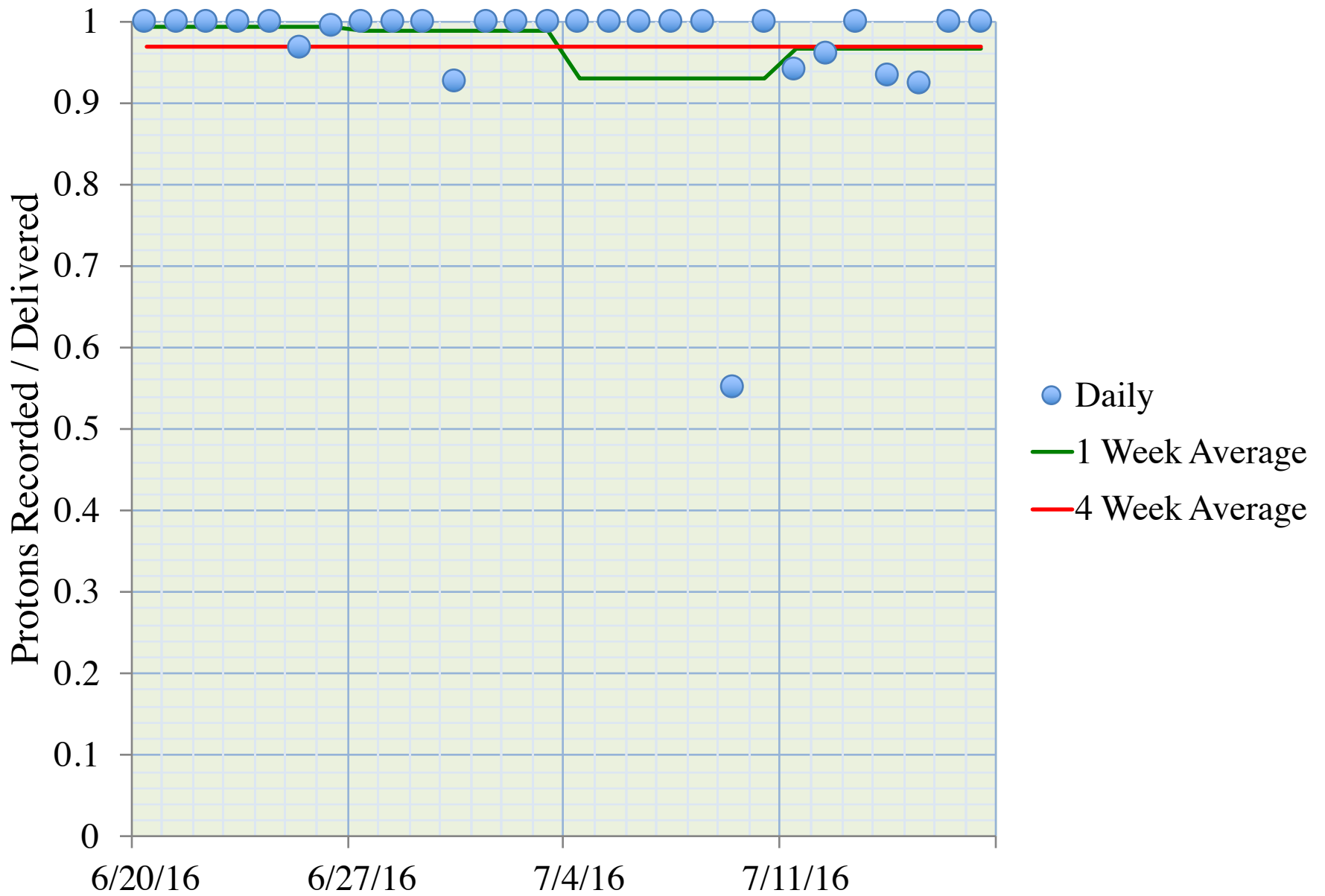
# NOvA Operations Status

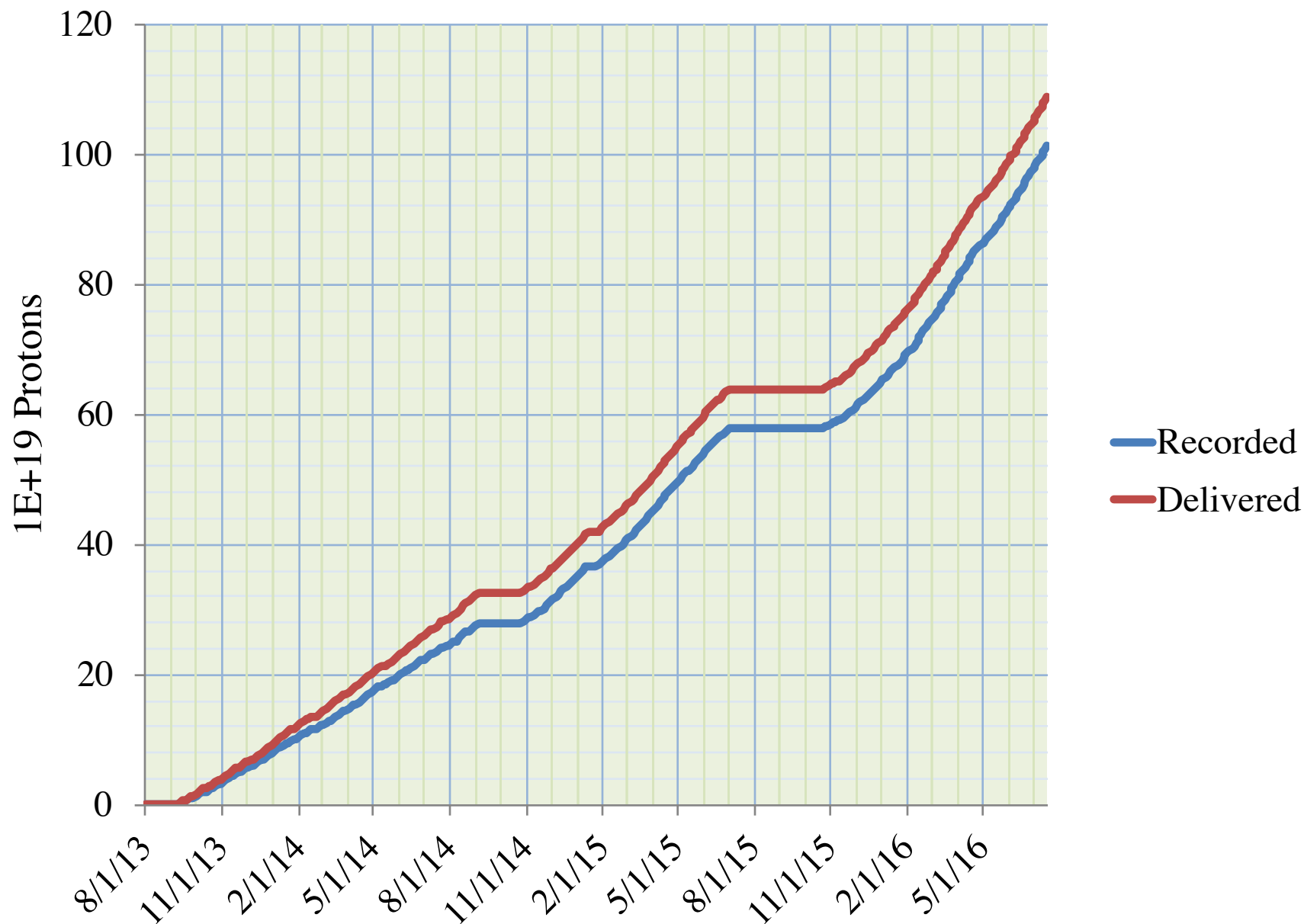
Evan Niner

7/18/16

# Far Detector

- 96.7% POT weighted uptime past week
- On 7/14 four DAQ crashes in afternoon/evening.
- Next planned maintenance during summer shutdown
- Smooth running.





4.33e20 POT out of 4.49e20 POT (96%) recorded in FY2016.

2.99e20 POT / 3.12e20 POT (96%) FY2015.

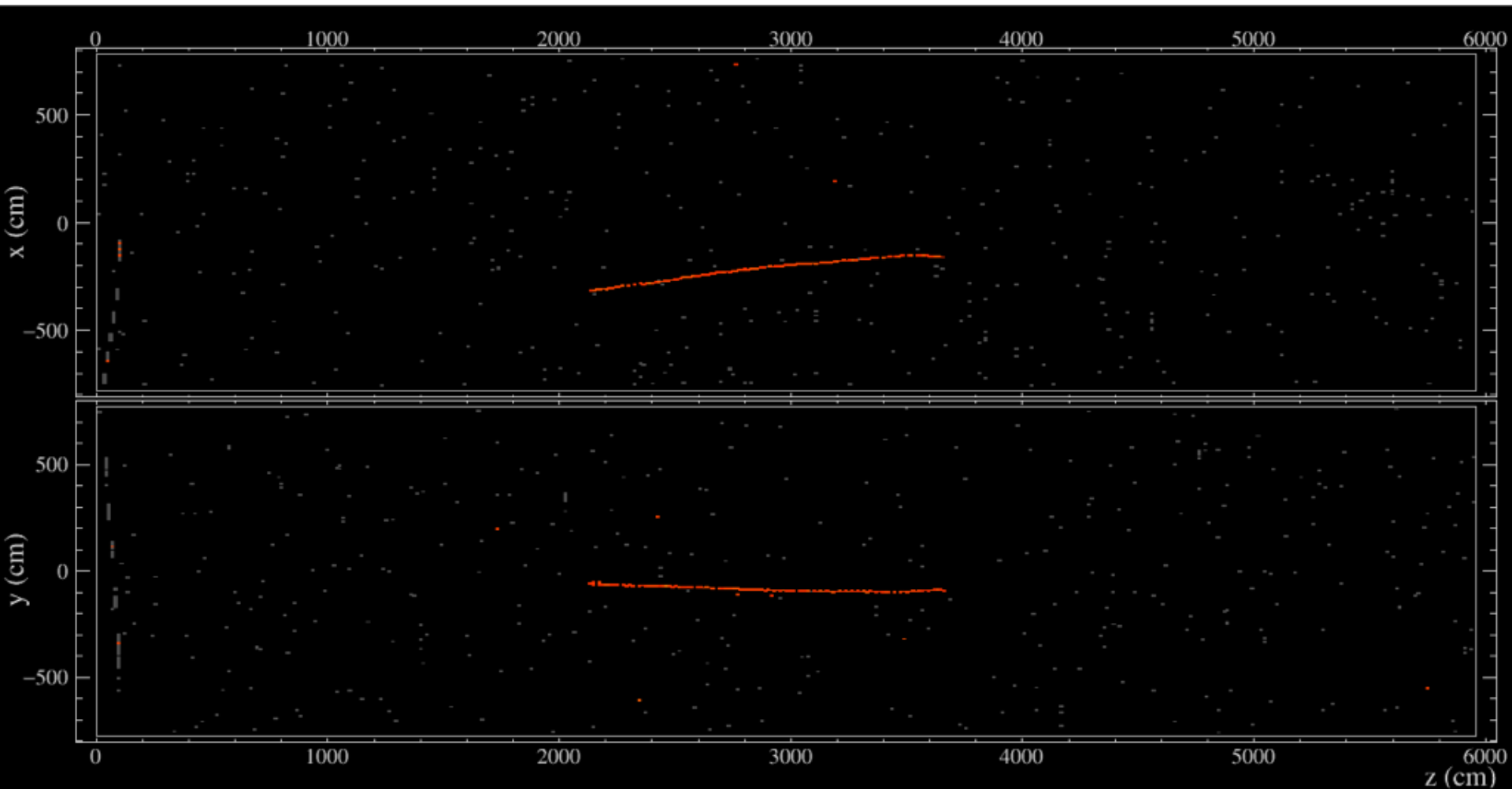
2.80e20 POT / 3.26e20 POT (86%) FY2014.

# Near Detector

- One crash from a Run Control disconnect on 7/15.
- One DCM rebooted during beam downtime that was showing signs of an intermittent communication issue.
- Routine running.

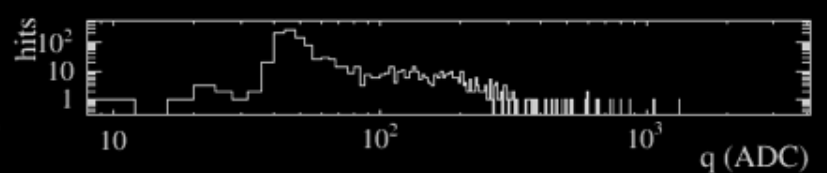
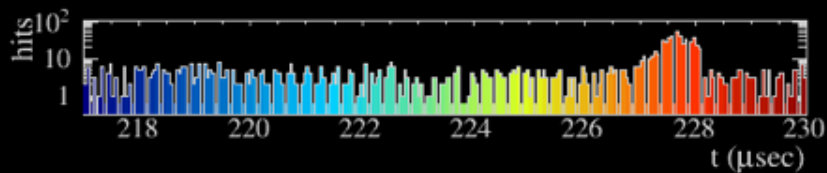
# Other News

- Far Detector timing peak monitoring is running for anti-neutrino beam, we are seeing candidate events in the data.
- Good runs data-quality metrics for the Near Detector have been adjusted for the lower hit rates of anti-neutrino running.



**NOvA - FNAL E929**

Run: 23427 / 12  
 Event: 105974 / --  
 UTC Thu Jun 30, 2016  
 21:40:18.486640160



- Relatively quiet week post-NEUTRINO.
- Expect more production activity starting up this week.

Average Jobs Running Concurrently [🔗](#)

**1916**

Total Jobs Run [🔗](#)

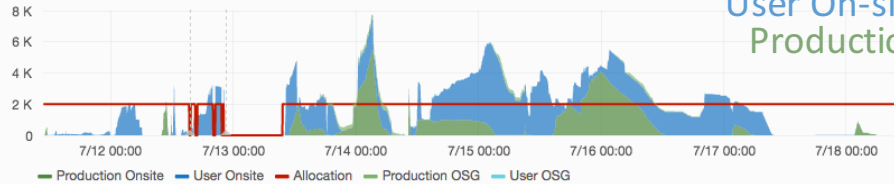
**134792**

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

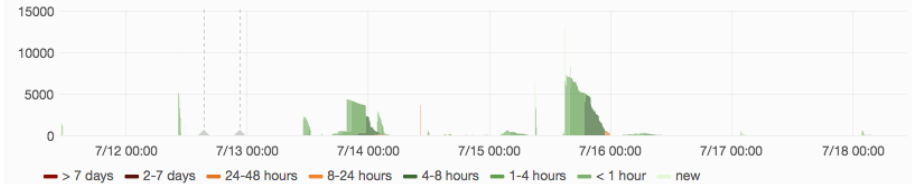
**2.126 hour**

Running Batch Jobs

User On-site  
Production



Queued Production Jobs by Wait Time



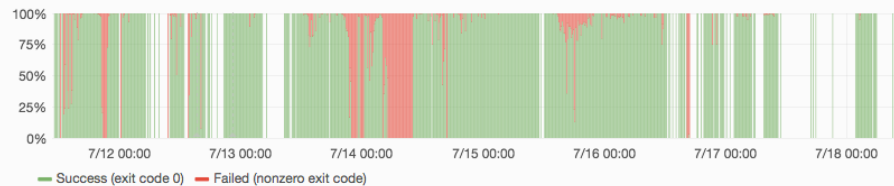
Total Jobs Failed (nonzero exit code)

**7063**

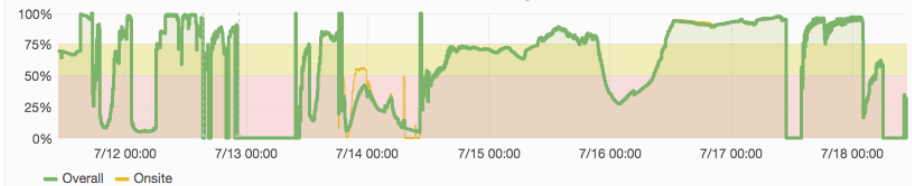
Average CPU Efficiency [🔗](#)

**70.5%**

Job Success Rate



CPU Efficiency



New Data Cataloged [🔗](#)

**60.2 TB**

Total Data Cataloged [🔗](#)

**7.2 PB**