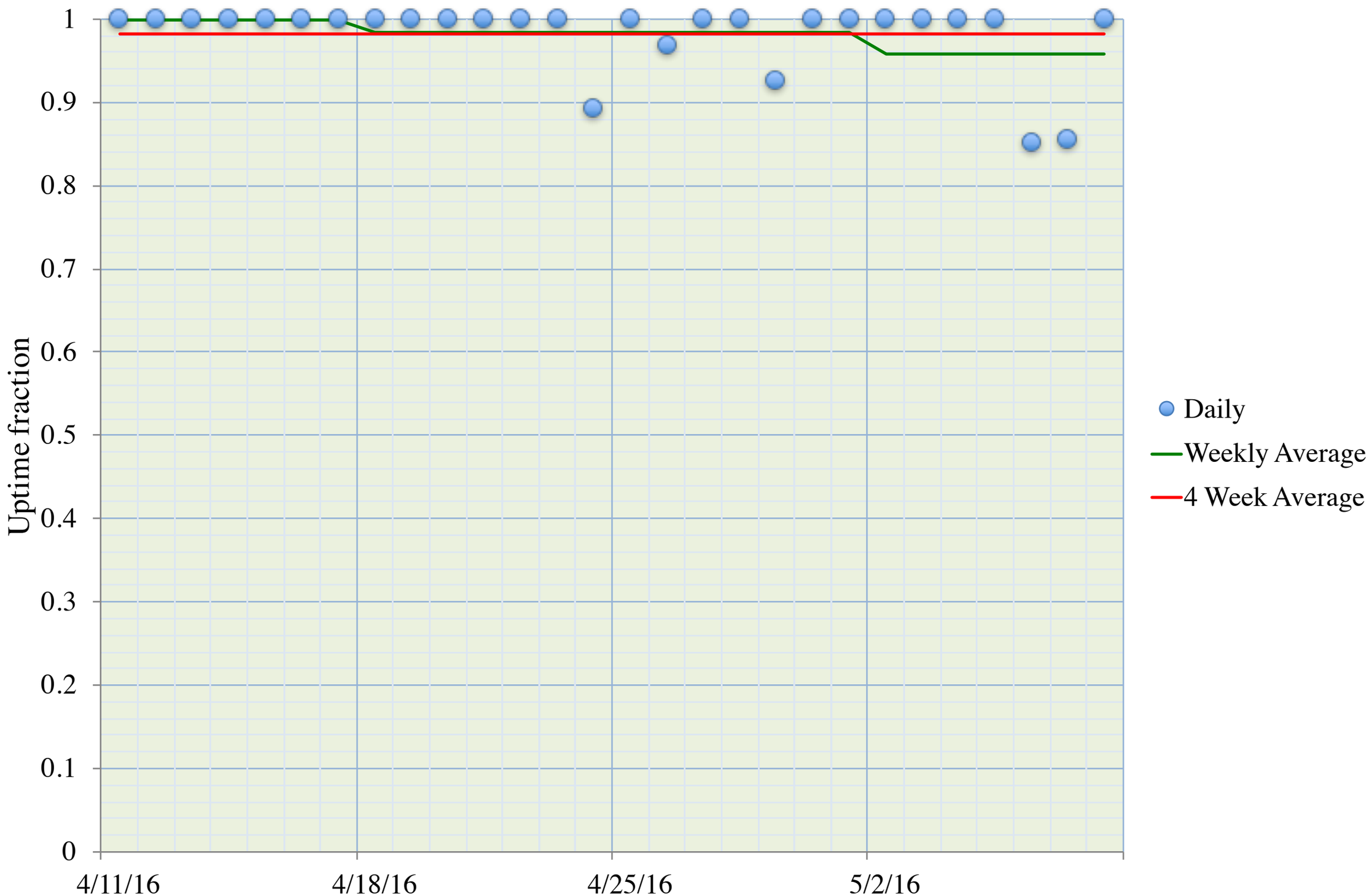
NOvA Operations Status

Evan Niner

5/9/16

Far Detector

- 95% uptime last week, 99% uptime for the past month.
- On 5/6 the /daqlogs are of the Far Detector went from 91% to 100% in an hour. A DAQ expert gzipping files may have caused the space to fill. The event crashed the run, froze 35 DCMs that needed a power cycle. Handling the recovery took a few hours, an old buffer farm configuration was picked up in recovery. Space has been cleared on the disk
- Later on 5/6 two additional DCMs failed to start the application complaining of a full disk when this was not true. Experts are investigating.
- Will do maintenance on ~11 channels on Wednesday during the down day.


Uptime fraction
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
4/11/16
4/18/16
4/25/16
5/2/16
Daily
Weekly Average
4 Week Average

Near Detector

- Two run control crashes
- Continue to train new DAQ experts.
- Rolled out a new software release on 5/6 to test updates to Run Control and the database.