

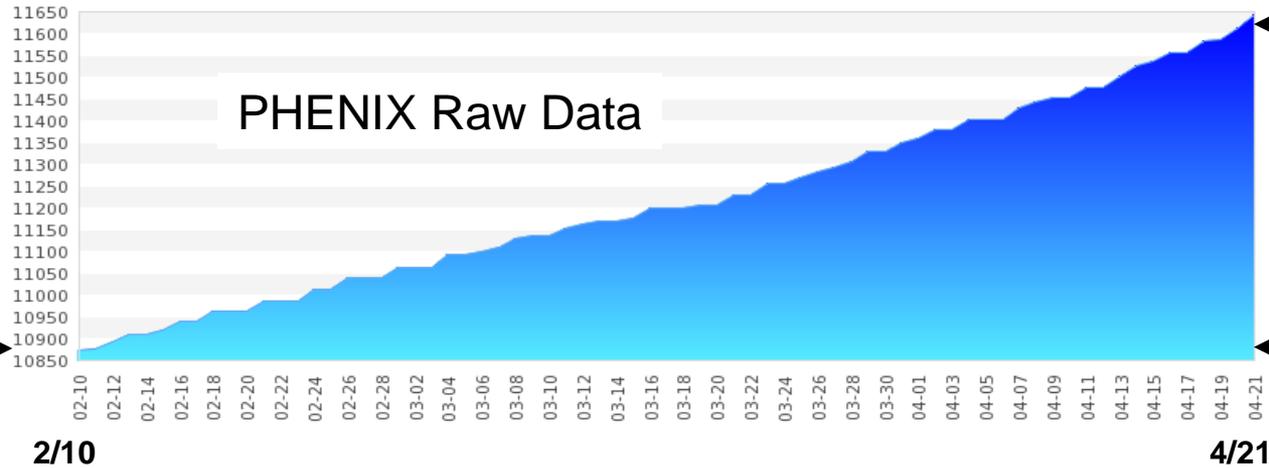
RCF Status

- Smooth operation since start of Run15
 - No reportable incidents affecting the Mass Storage System (HPSS), the Tape Libraries and the Network
 - Data received from PHENIX & STAR Counting Houses was safely migrated to Tape
- Slightly increased bandwidth (STAR) observed between Counting Houses and RCF Storage
 - PHENIX & STAR have accumulated ~2,695 TB of RAW data since the start of the Run

Raw Data Volume collected & archived

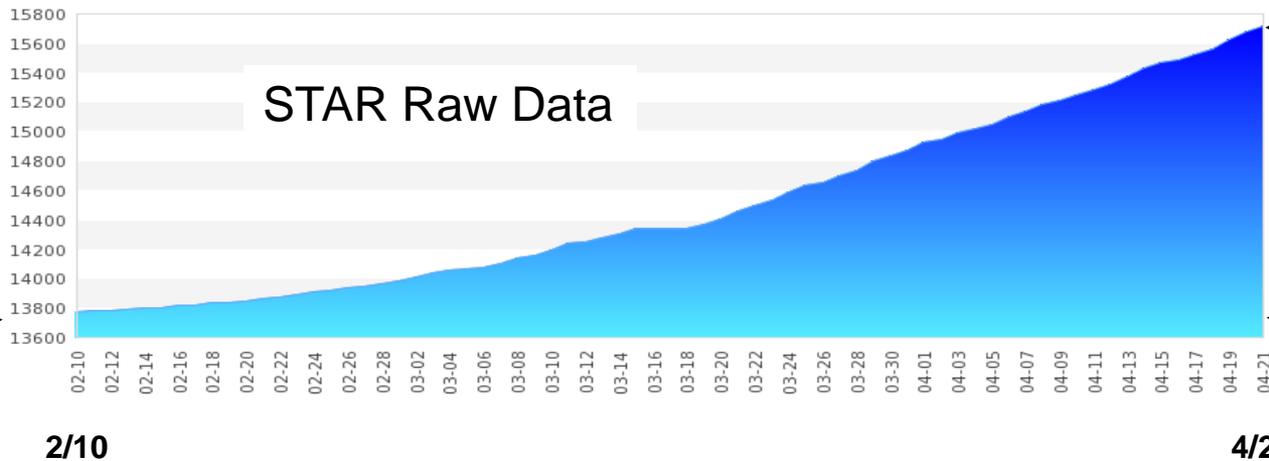
HPSS Data Growth - Phenix Raw
Date: [02-10 - 04-21] | Window Range: [10875 - 11642], Delta: 767 TB

Tape Usage in TB



HPSS Data Growth - Star Raw
Date: [02-10 - 04-21] | Window Range: [13777 - 15721], Delta: 1944 TB

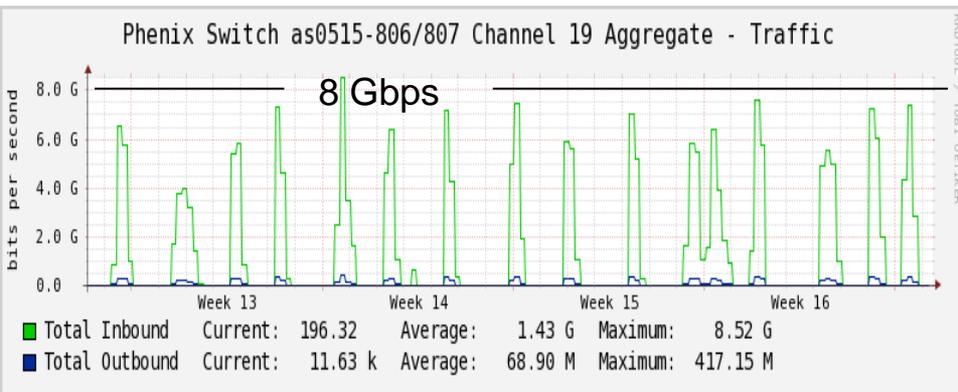
Tape Usage in TB



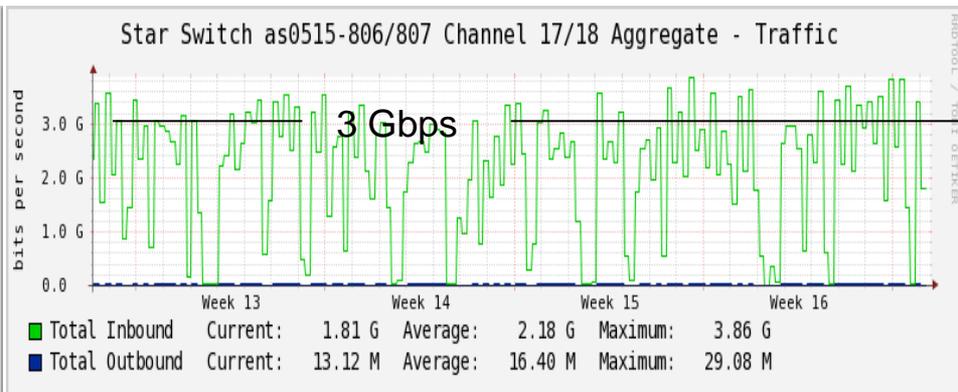
PHENIX and STAR Data Rate & Transfer Pattern

on the link between PHENIX and STAR Counting Houses (CH)

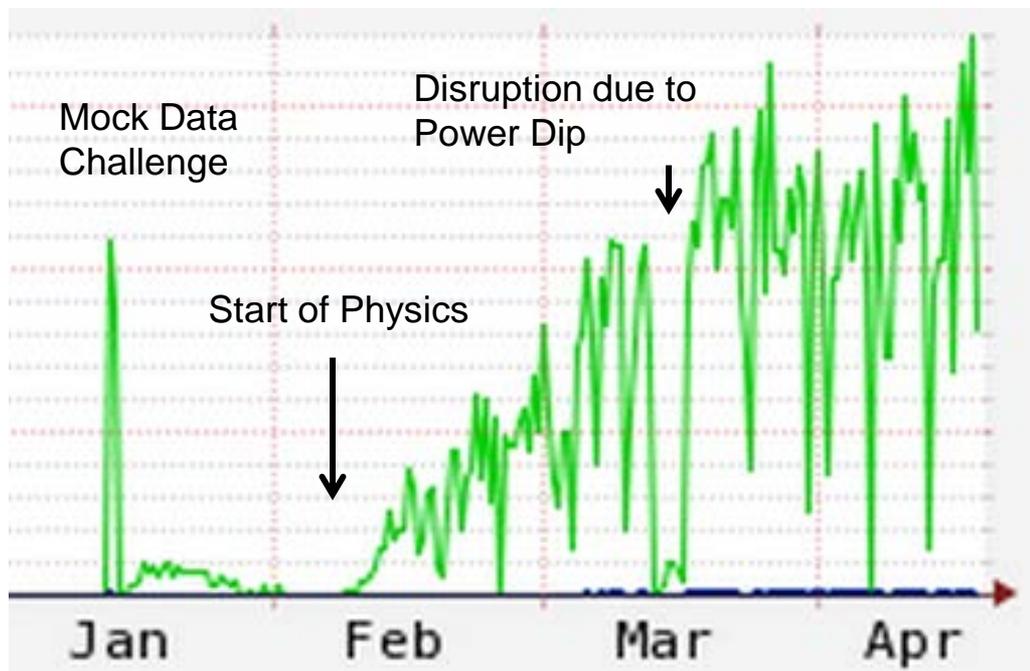
Run15, last 4 weeks
PHENIX CH => RCF



STAR CH => RCF



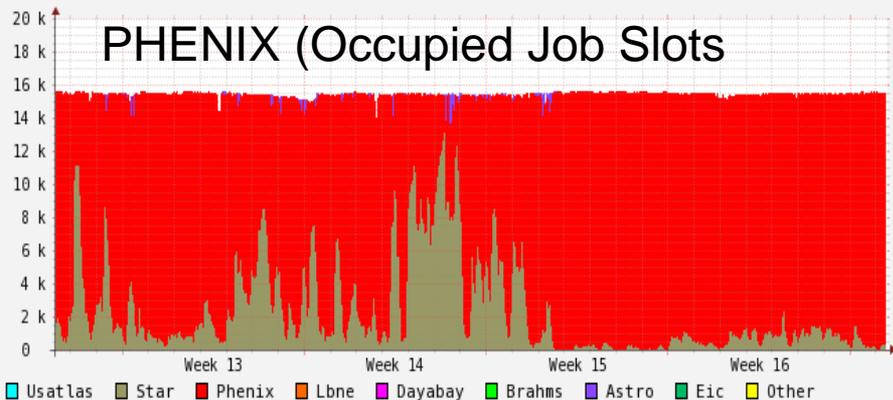
Evolution of Network bandwidth from
STAR Counting House to RCF, since Jan 2015



PHENIX and STAR Data Processing

Usage Plots for PHENIX

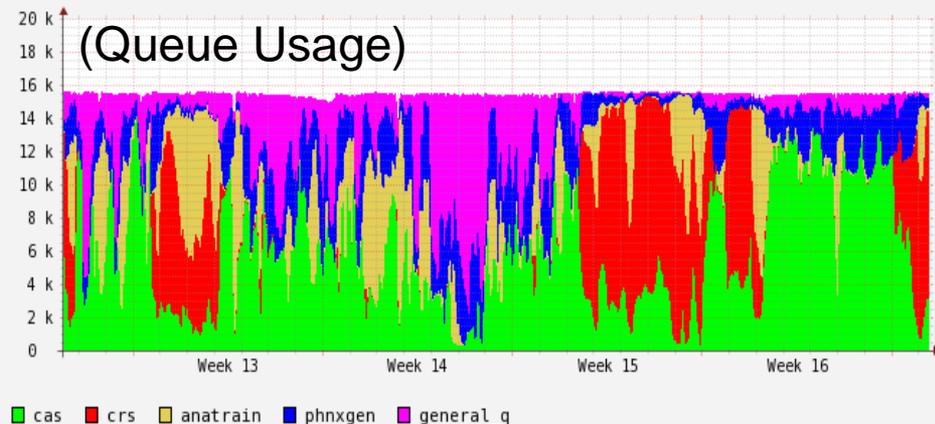
PHENIX (Occupied Job Slots)



Generated Tue Apr 21 09:14:38 EDT 2015 (plot from 03/20/15 09:12:46 to 04/21/15 09:13:05)

Pool Queue Statistics for PHENIX

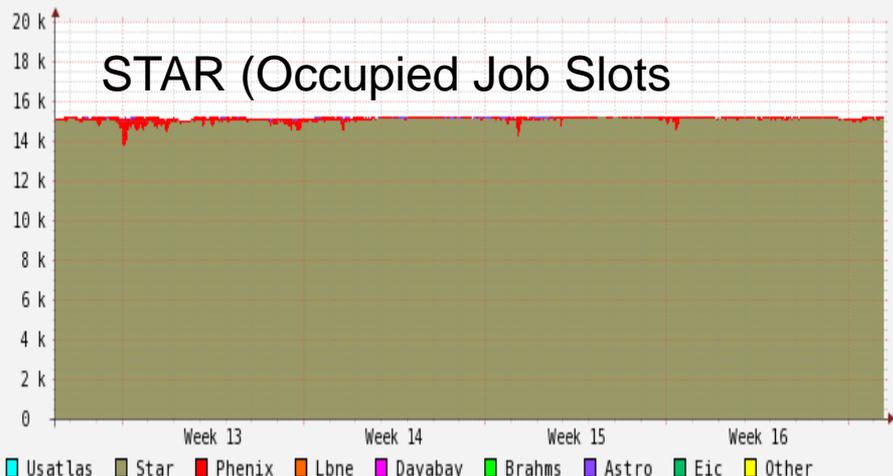
(Queue Usage)



Generated Tue Apr 21 09:15:58 EDT 2015 (plot from 03/20/15 09:15:07 to 04/21/15 09:15:15)

Usage Plots for STAR

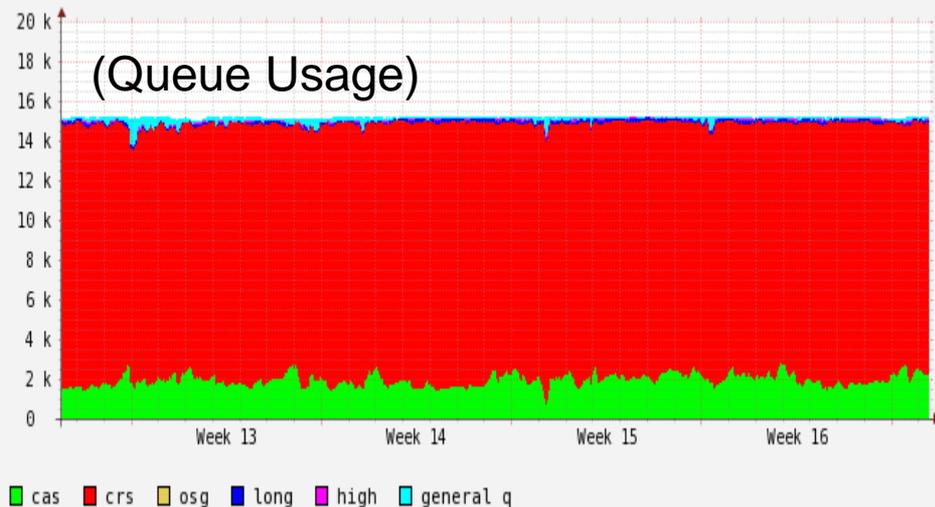
STAR (Occupied Job Slots)



Generated Tue Apr 21 09:14:53 EDT 2015 (plot from 03/20/15 09:12:46 to 04/21/15 09:13:05)

Pool Queue Statistics for STAR

(Queue Usage)



Generated Tue Apr 21 09:16:07 EDT 2015 (plot from 03/20/15 09:15:07 to 04/21/15 09:15:15)