

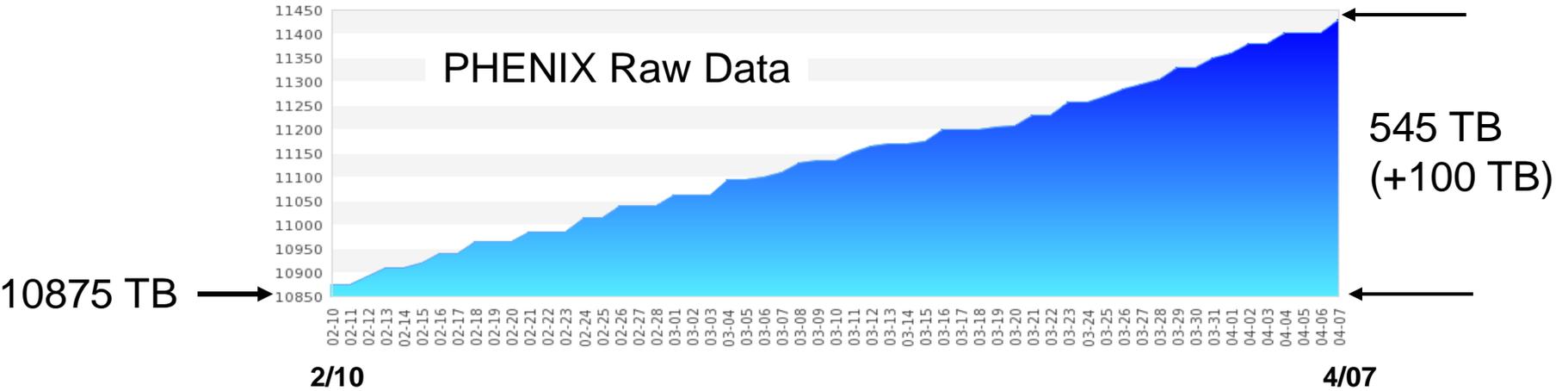
RCF Status

- 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 ~1,915 TB of RAW data since the start of the Run
- Update on UPS: Big Thank You to Berndt and Lab Management for providing funds (from lab reserve) to replace the worn-out battery bank
 - Will not provide needed capacity for an orderly shutdown but protects RCF from catastrophic failures in case of short (<5 min) power cuts
 - Procurement process has been initiated, installation expected in summer

Raw Data Volume collected & archived

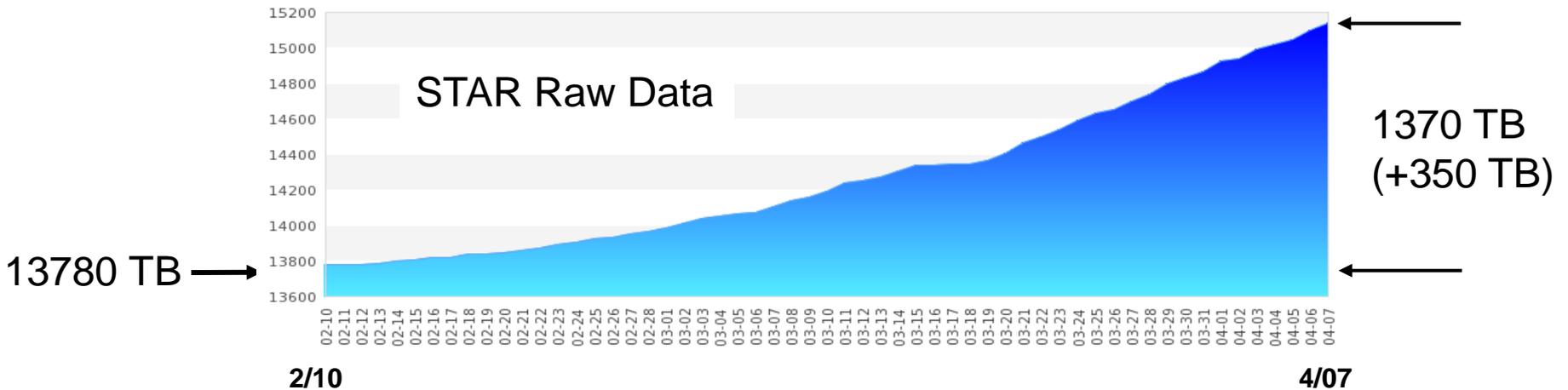
HPSS Data Growth - Phenix Raw
Date: [02-10 - 04-07] | Window Range: [10875 - 11430], Delta: 555 TB

■ Tape Usage in TB



HPSS Data Growth - Star Raw
Date: [02-10 - 04-07] | Window Range: [13777 - 15138], Delta: 1361 TB

■ Tape Usage in TB

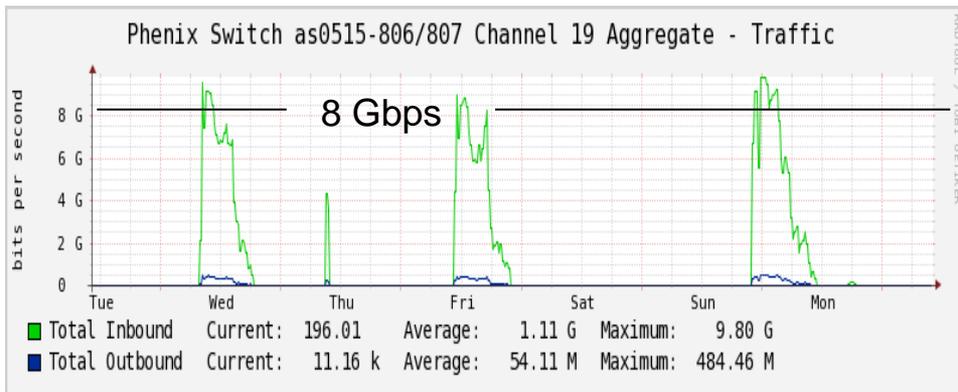


PHENIX and STAR Data Rate & Transfer Pattern

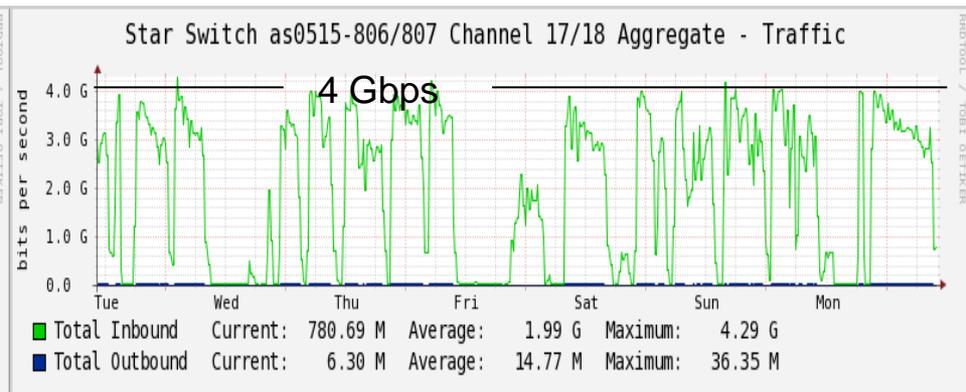
on the link between PHENIX and STAR Counting Houses (CH)

Run15, last 7 days

PHENIX CH => RCF



STAR CH => RCF



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

