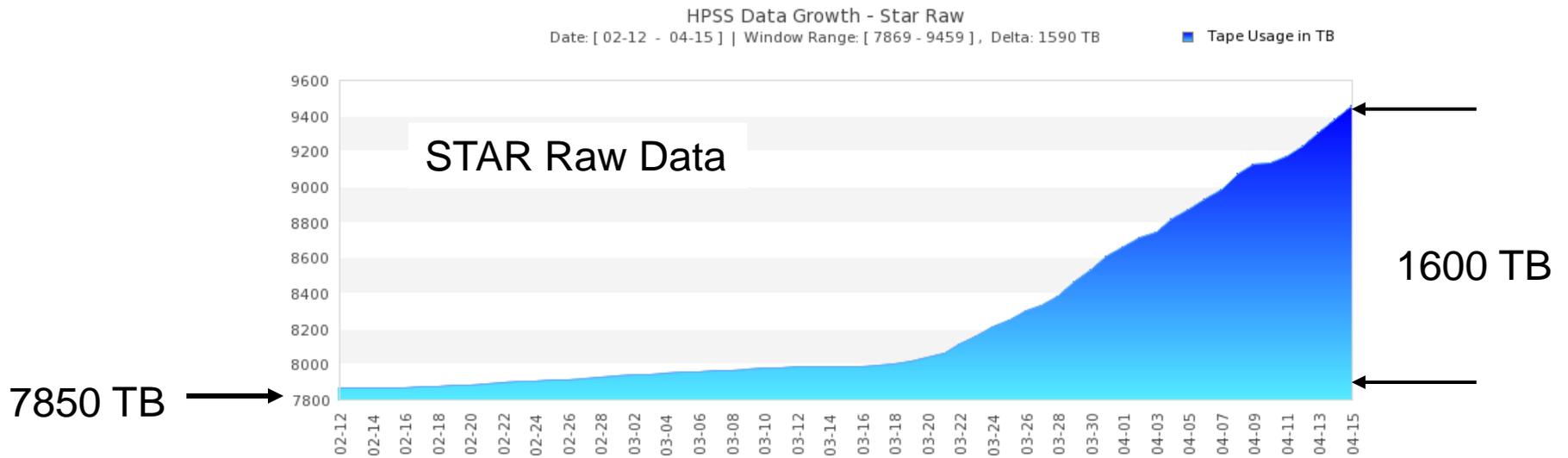
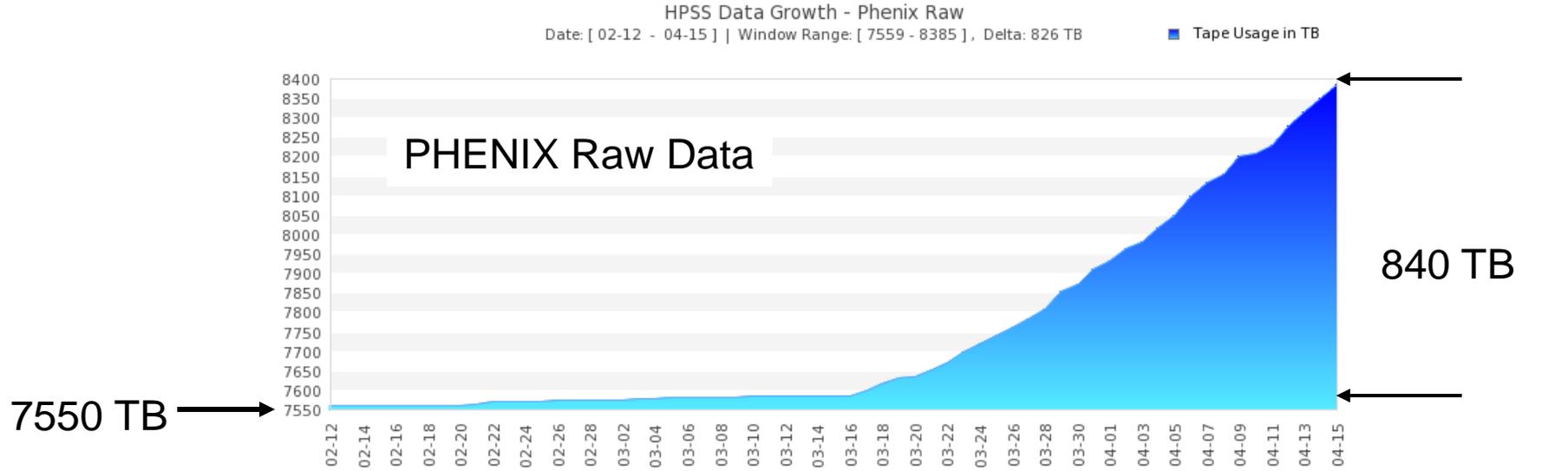


# RCF Status

- Smooth operation since start of Run14
  - 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
- High bandwidth observed between Counting Houses and RCF Storage System
  - Peak rates of >15 Gigabits/sec, 10 Gigabits/sec average
  - PHENIX & STAR have accumulated ~2,500 TB of RAW data since the start of Run14 (630 TB in last 7 days)
- PHENIX and STAR are running Production and/or Analysis while taking data
  - Reading up to 140 TB from Tape per Day

# Raw Data Volume collected & archived

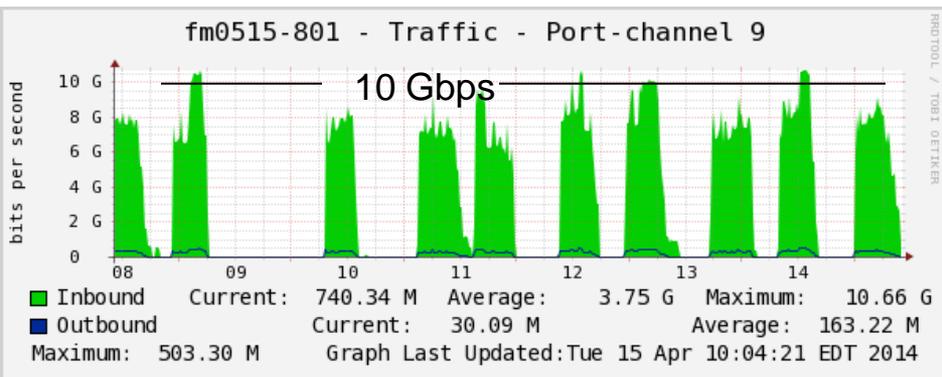


# PHENIX and STAR Data Rate & Transfer Pattern

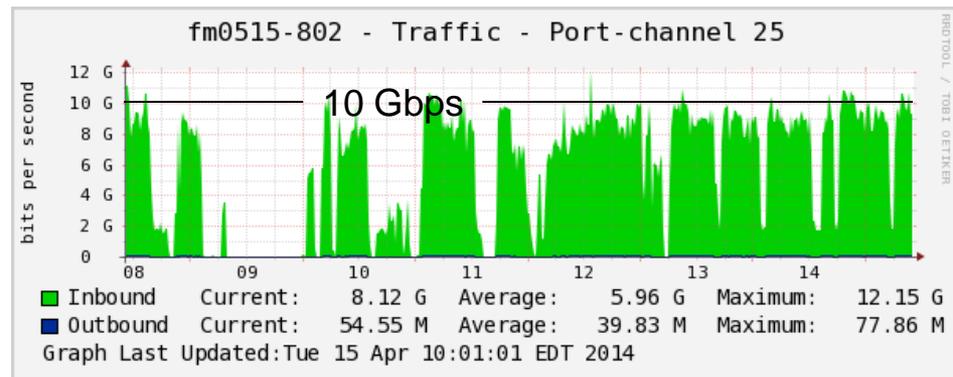
on the link between PHENIX and STAR Counting Houses (CH)

Last 7 Days (04/08-04/15)

PHENIX CH => RCF

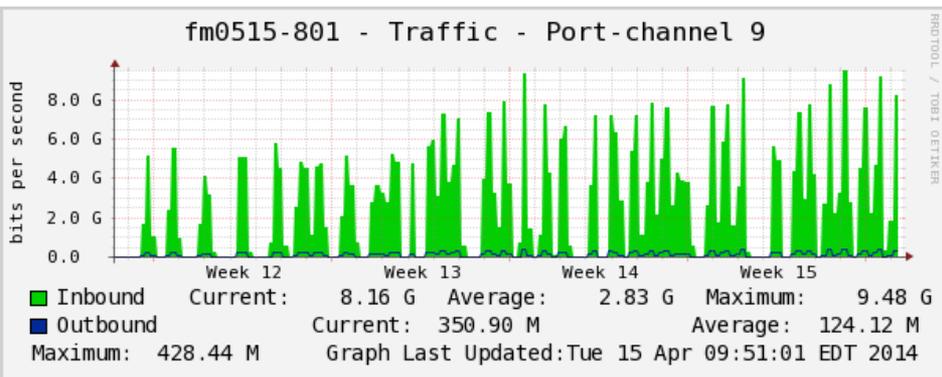


STAR CH => RCF

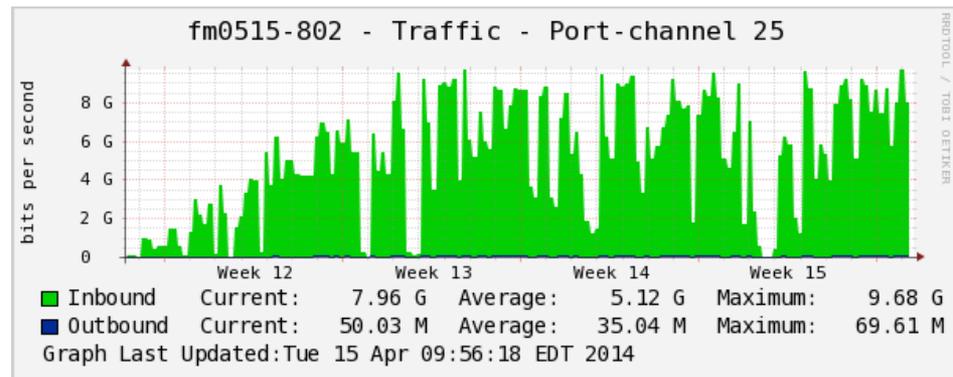


Run14, last 4 weeks

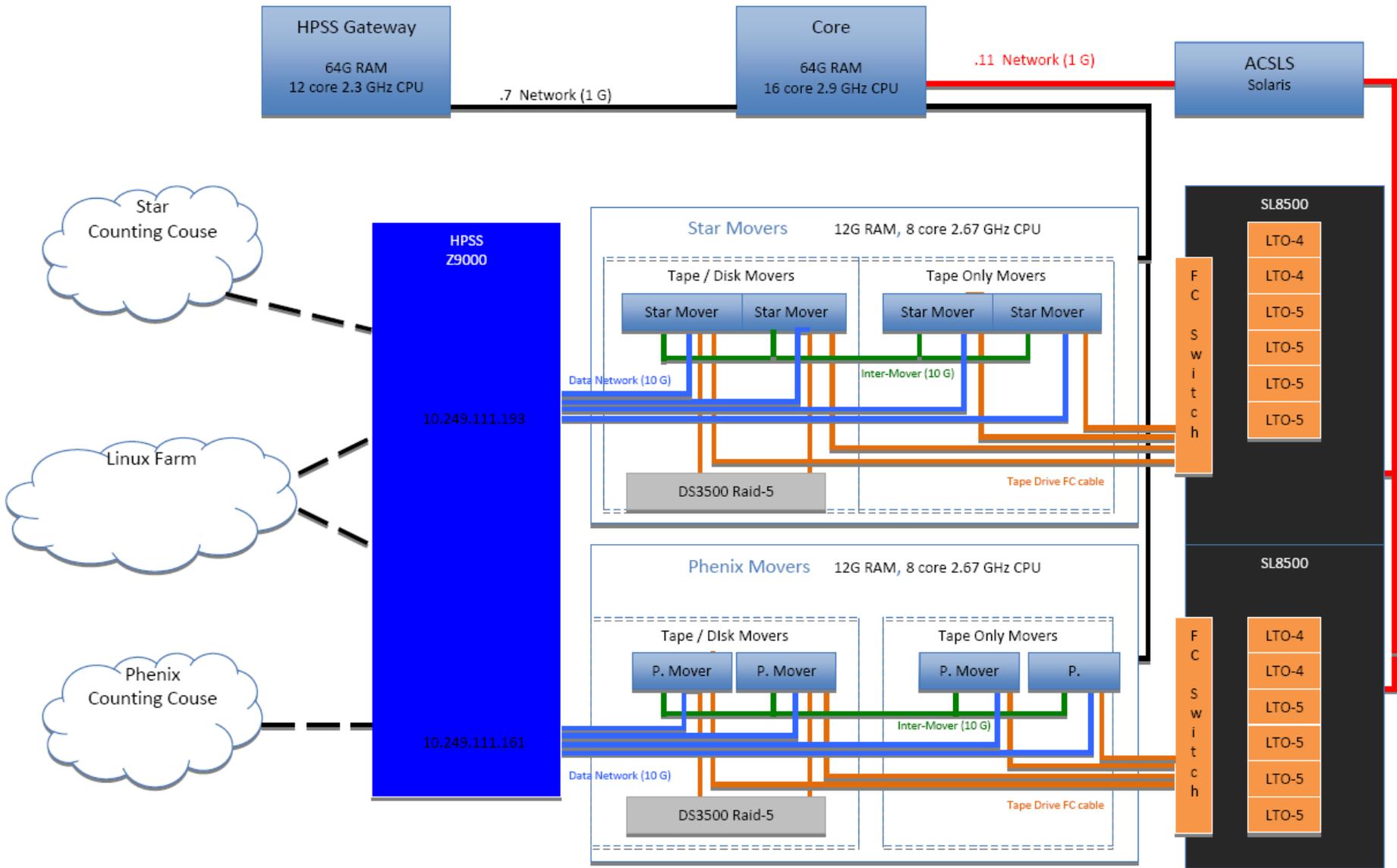
PHENIX CH => RCF



STAR CH => RCF

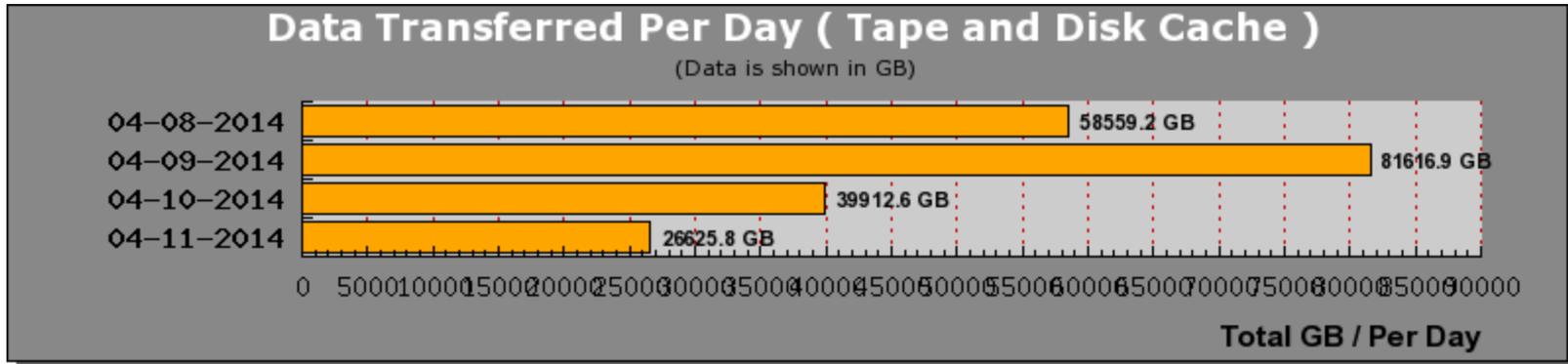


# HPSS Mass Storage System Overview



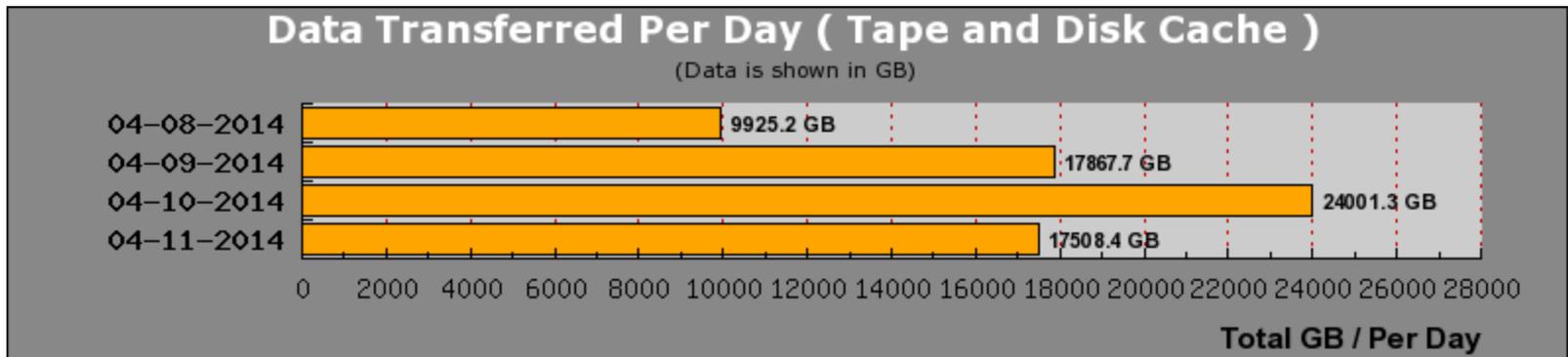
# Staging in Addition to RAW Data Migration

## PHENIX

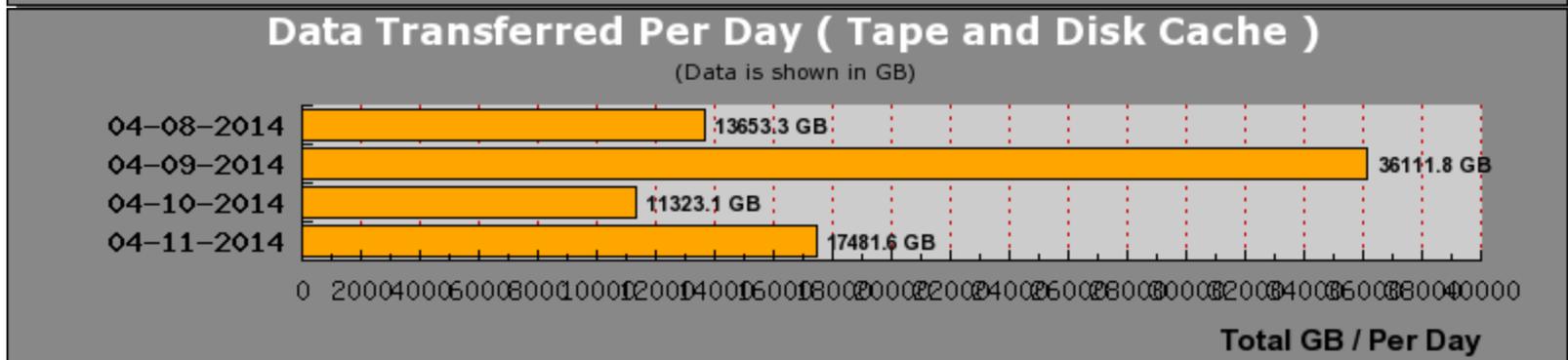


Carousel

## STAR



Carousel



CRS