

ALICE computing commissioning



- Continuously running (MC production, analysis, re-reco) → no grid exercise needed
 - 2015 numbers do not look scary
- Sustained high-rate data transfer exercise from P2 to CC needed to test new DAQ and optical link
 - 2-3 days
 - Avoid conflicts for CASTOR and tapes
 - Details on next page

ALICE commissioning for Run 2

- Set-up at Point 2
 - Data: Either with random data or with TPC pre-loaded event
 - Data sources capable of a data rate similar to the target (2.5 GB/s sustained)
 - Transient data storage at Point 2
 - Uplink to Castor
- Tests:
 - Series of technical runs moving data at the nominal bandwidth to CASTOR.
 - Period 2Q and 3Q 14 to avoid clashes with other ALICE activities (Cosmics, detector commissioning etc...).
 - June – July: Functionality tests few hours, possibly during working hours
 - Aug. – Sep.: Performance tests long enough to allow a full rotation of all resources (a couple of days)
- To be coordinated with all projects and services involved in ALICE and IT