

SC4 Weekly Report and upcoming activities      21 August 2006.

Information from the weekly WLCGSCM meeting of 16 August, CERN group reports to an internal meeting of 18 August and from the weekly WLCGRSM meeting of 21 August.

Issues raised here that have longer term implications will be added to the SC4 Combined Action list at <https://twiki.cern.ch/twiki/bin/view/LCG/SCActionList>

The LCGSC Twiki at <https://twiki.cern.ch/twiki/bin/view/LCG/SC4ExperimentPlans> was updated 18 and 21 August to extend ALICE data export till August, continue ATLAS data export till end September, move CMS raw data export to second half of August and clarify resource requirements and mid-November end date for CMS CSA06. From mid-September there is expected to be intensive use of disk, tape and cpu resources at all Tier 1 sites.

CERN/IT/GD: The gridview display <http://gridview.cern.ch/GRIDVIEW/> now defaults to showing a VO view and allows to select an individual VO and display it's data rate from CERN to an individual site.

ALICE: Main concerns are still regarding FTS transfers. Different problems have been observed in all T1 sites. CNAF, Lyon and FZK are reasonably debugged. Tests to RAL are progressing better and it is hoped to start transfers to SARA soon. This week they will start cranking up their rates e.g. by increasing from 10 to 25 streams per site to try and reach 60 MB/s per site. They report it is important that their GGUS tickets are escalated quickly otherwise they lose momentum.

ATLAS: Full Tier 0 data export exercise confirmed for last two weeks of September and possibly first week of October. Meanwhile export of simulated data continues at the full rate. More intensive Monte Carlo event generation also due to start mid-September and continue for the rest of the year.

CMS: Have almost completed the gathering of MC data to CERN from European sites and have about 10 TB to come from OSG sites. Resource requirements for CSA06 have been confirmed and entered into the LCG Service coordination Twiki . CSA06 is planned to ramp up from mid-September for an official start on 1 October and to run till mid-November at 50000 jobs/day.

LHCB: Nothing reported.