

Report on the Computing Resources Scrutiny Group Activities

The purpose of the RSG is to inform the decisions of the Computing Resources Review Board (C-RRB) for the LHC experiments.

The C-RSG helps the C-RRB to make well-founded budget decisions each autumn. The starting point is the request information presented at the spring C-RRB meeting and any guidance that the C-RRB cares to give. From that moment the RSG enters into a sustained dialogue with each experiment and with the LCG project, seeking to understand to what extent the computing resource requests are well motivated.

From the WLCG MoU (Annex 9, items 5 and 6):

Every year the RSG shall scrutinize

- i. The resource accounting figures for the preceding year
- ii. The use the experiments made of these resources
- iii. The overall request for resources for every experiment for the following year and forecasts for the subsequent two years

The RSG shall also examine the match between the refereed requests and the pledges from the Institutions and make recommendations concerning apparent under-fundings.

The RSG is not expected to perform the role of mediator between the experiments and the resource providers.

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The members of the C-RSG are:

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| J. Knobloch (CERN) | B. Vinter (Nordic Grid) |
| W. Trischuk (Canada) | C. Diaconu (France) |
| H. Marten (Germany) | C. Bozzi (Italy) |
| J. Flynn (UK) | D. Groep (the Netherlands) |
| A. Lazzarini (USA) | D. Espriu (Spain, Chairman) |
| H. Renshall (CERN/IT, Scientific Secretary) | |

The inaugural meeting of the RSG was held on 10 December 2007 chaired by J.Engelen where he asked the experiments to present their computing plans as being fundamental background information for the group. There was also a statement from F.Forti of the LHCC LCG referees to ensure mutual understanding between them and the RSG.

The second meeting of the RSG was held on 20 March to review their mandate, decide on a work plan, set priorities for 2008, establish a meeting calendar and several practical matters.

The group also plans to look at the quality and effectiveness of the monitoring and accounting tools and started this at their second meeting.

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Decisions taken:

Two referees were appointed for each LHC experiment.

J.Knobloch will act as liason with the LHCC and it is hoped to share material and possibly some meetings with them.

The RSG Chairman is arranging to meet with experiment spokesmen during April to arrange practical matters for the reviews.

The group plan to meet at the end of April to take the results of this C-RRB meeting into its work. It will also agree on common measures for the reviews and assign work packages.

The group then plan to meet in June to review their progress and also see the results of the Common Computing Readiness challenge.

They will decide the date for one or more Autumn meetings when they see how the LHC is performing bearing in mind that they have to report to the C-RRB meeting of the 11 November.