LHCb Computing Operations
minutes of the meeting 3rd July 2006

Present : Johan Blouw, Roland Bernet, Andrew Pickford, Davide Perego, Raja Nankudamar, Roberto Santinelli, Philippe Charpentier, Nick Brook, Joel Closier, Ricardo Graciani-Diaz.

Action list:
1 - Check Savannah link in the TWIKI page
2 - slow submission time 6 per minute
3 - monitoring : possibility to add failing jobs on the page
4 - bookkeeping : disk full again
5 - check production 00001321

Shift report from last week (week 26) by Andrew Pickford
- No idea of number of job submitted last week.
- Problem of submission on Wednesday after the cleaning of the repository - solved by removing the file list.db
- Problem of submission on Friday : problem with the WMS and the JObReceiver
- Problem with production 00001321 to be checked
- What to do with automatic mail send for site problem? Submit a ticket to GGUS support
- Is it possible to add failing jobs view in the monitoring page (solution could be "see by site" where history is kept one week)
- Mail received by Andrew about the usage of some process taking lot of CPU on the CE. Roberto said that in principle site administrators should be aware of this behavior of the middleware which has nothing to do with LHCb specific.

Meeting with GRIDKA administrators
We add a meeting with the GRIDKA people in order to understand why LHCb is not able to run. Several problems have been solved (shortage of inodes, batch queues settings, ..).
We tried again and we succeeded to have more than 200 jobs running before the weekend but unfortunately none of them succeeded due to a problem of disk space.
We also discuss the time taken to install LHCb application in the shared area which is probably due an OLD machine acting as Front-end.

AOB
- Mail recevied from Nikhef asking why there is 275 jobs owned by LHCBSGM in the queues as only 1 can run. We said that we have no way to distinguish between Joel acting as software manager and Joel acting as production manager. We can move to VOMS is voms is accepted by all sites and if the voms-proxy-init is renew automatically several times.

- A new way to run the production by the production manager has been put in place . A central distribution of DIRAC is installed on AFS with the proper configuration of the dirac.ini file. In $LHCBSCRIPTS you can find a script called ProductionEnv.(c)sh that you call without any argument to be in the test environment or with the argument "production" when you want

to be production manager on shift. This script will set your environment and will ask you for your credentials (twice) for your proxy and myproxy.

- The user's guide for production manual as been updated last week. And should be updated according to the previous last point.