## Response to the request of ATLAS to the PEB for MySQL

The request from ATLAS for nodes to run MySQL can be fulfilled in the following manner (this is not an IT MySQL service) :

1. Disk space is very sparse this year due to the large requests of the LHC experiments for their data challenges, thus we cannot provide extra nodes for this. The nodes have to come from this years ATLAS allocation for disk servers (~16TB). These nodes are then exclusively used for MySQL purposes, there will be no mixing with a CASTOR installation.
2. Specific users can login to these nodes and install their user-space based software. By default ROOT access is not granted.
   The FIO group (responsible for these nodes) is happily accepting RPM packages from the user to be installed by FIO on the nodes.
3. As most of these nodes need world-wide visibility special attention has to be paid to security issues, i.e. in emergencies these machines might be switched off, if compromised, without further notice. Security patches have high priority, which goes normally along with a reboot of the machine.
4. The nodes are monitored and by default the operators will reboot the nodes if necessary without notifying any users or restarting any user applications. The responsible ATLAS users should agree with FIO about procedures in this area (provide written instructions for application restart or scripts to be integrated into the node configuration).
5. MySQL associated procedures, like backup have to be done by the ATLAS users.

**Clarification** : The ATLAS paper mentions several times the node lxshare070d, this is actually a test node for POOL compatibility checks with MySQL, no service provided, no backup, no monitoring.