

## **Multi-User Pilot Job Frameworks Review Team (14/1/2008)**

**Membership:** Maarten Litmaath, David Groep (EGEE2), Eileen Berman, Mina Altunay (OSG), Alice(tbd), ATLAS (Torre Wenaus), CMS (Igor Sifiligol), LHCb(Andrei Tsaregorodtsev)

**Terms of Reference:** To review the Multi-User Pilot Job Frameworks of the LHC Experiments (Draft 1).

To produce a report to the Management Board about the safety and effect of the framework.

This review to consider at least:

1. the handling of user proxies from user client, through to running job, via any intermediate storage;
2. identity change.
3. auditability of running processes.
4. the interaction with the local batch system
5. the creation and destruction of jobs within a pilot job.

The LHC experiments should provide sufficient documentation for the review. Having the experiment framework people present to give a verbal account is insufficient.

Timescale to be determined/agreed.

Notes:

- a) The inclusion of experiment framework people in the team is because of their experience and to expose them to the practices of the other experiments. If this leads to any common code, so much the better.
- b) When each experiment is being considered, the relevant experiment person answers questions rather than be a reviewer. They can be joined by other people from their experiment. Neither do they have to agree to the team's report on their experiment.
- c) I suggest a questionnaire to each framework, a review of the answers by the team then a session with each framework face to face and/or video/phone. The team should only have to resort to code reviews if they are unhappy with the experiment's explanation on any points.