VDFS-WSA Monthly Report: 2005 Quarter 2, Month 3 (June): Narrative

1. General and Project management

Following interviews on June 23, Dr Ross Collins has been appointed to the software developer post with effect from August 1. We have received 30 applications for the Database Curator (Archive Operator) post, and short-listing is currently underway.

The Phase I commissioning data were released on June 10.

2. Hardware

The data servers are currently working well. Despite the installation of an additional air-conditioning unit, there was a recurrence of air-conditioning problems a few days ago, including icing of the unit, then its spraying equipment with melt water and overheating, which caused the load server (Ahmose) to fail. The server is now working again, but we have initiated a study of moving older equipment from the room to reduce overall heat output and load on the AC system, and also the power loading, which has practically reached its limit.

3. Software

We have fixed the problem memory leakage problem thrown up by handling large volumes of data reported last month. We have successfully transferred about 2.8 TB of processed Science-Verification and non-Survey data from CASU (as available at the end of June) but ingestion was interrupted by the hardware problem reported above. The other main area of work this month was the provision of facilities for ingest, archiving and serving of non-Survey WFCAM data. The need for this arose slightly earlier than we had expected and the work-plan in the attached table was adjusted accordingly.

4. Plans for July

We are deferring drawing up our plan for Quarter 3 until the time-table of the incremental review is agreed (at this meeting) but, in any event, plan to release the first tranche of Science-Verification data early in July and press on with development of archive and data delivery tools.

PMW
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