

## **VDFS-WSA Quarterly Report: 2004 Quarter 2, Month 2 (May): Narrative**

### **1. General**

Ian Bond has resigned w.e.f. 30 June to take up a post at Massey University, Auckland. This has necessitated readjustment of the work schedule, including acceleration of the "blitz" on code documentation referred to earlier. ETWS is now shadowing IAB to ensure efficient information transfer. Work has begun on recruitment of IAB's replacement, which will be done in tandem with the new developer post agreed in the review of the VEGA bid. It has been a busy month for meetings: NCH and PMW attended the VDUC meeting in Cambridge on May 7, where NCH gave a presentation on the Archive work and plans; NCH also attended the UKIDSS meeting on May 10, and the UKIRT Board meeting on May 24. The WFAU SPIE contribution: "VISTA Data Flow System survey access and curation: The WFCAM Science Archive" was completed and submitted.

### **2. Hardware**

The Catalogue Server ("ahmose") holding the SSA and additional catalogues required for the WSA has continued to be stable. The second server ("amenhotep"), reconfigured to benchmark a disk system attached via a dual-channel MegaRAID card, has been returned to the ROE but is giving trouble.

### **3. Software**

A significant amount of work this month has been on the development of the DB-driven tools for creating and updating merged catalogues for newly ingested data (CU8). Work has resumed on User Interface tools and the low-level coding for CU14 has been done. The SSA schemas have been put into DB2 as the first step of the DB2 vs SQLServer comparison. The position is summarized in the attached project plan.

PMW  
2004 June 7