**VDFS-WSA Monthly Report: 2006 Quarter 3, Month 3 September: Narrative**

## 1. General

Work this month has concentrated on production of documentation for the Final Design Review scheduled for October 24-25. The following were published on September 30 at: http://www.roe.ac.uk/~nch/wfcam/index.html:

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|---|---|---|
| VDF-WFA-VSA-002 | Science Requirements Analysis Document | NCH |
| VDF-WFA-VSA-003 | Management and Planning | PMW |
| VDF-WFA-VSA-004 | Pipeline / Science Archive Interface Control Document | NCH |
| VDF-WFA-VSA-006 | Science Archive Hardware/OS/DBMS Design Document | JB |
| VDF-WFA-VSA-007 | Science Archive Database Design Document | NJC |
| VDF-WFA-VSA-008 | Science Archive User Interface Document | MAR |
| VDF-WFA-VSA-009 | Science Archive Software Architecture Design | RSC |
| VDF-WFA-VSA-010 | Science Archive integration into the VO | RGM |

In the first two months following UKIDSS DR1, some 2800 SQL queries were made (on position) and nearly 0.5 billion rows of data were returned.

NCH participated in the UKIDSS survey heads telecon on the 7th, at which the time-table and content of DR2 were discussed. Provisionally, the release is scheduled in February, but because this depends on a number of external factors, NCH is working out a schedule for the steps leading to the release and will circulate this to participants. The content was agreed as: 05A(V3), 05B(V1) and 06A(V1).

## 2. Hardware and Networking

The second catalogue server, Thutmose, has now been installed with two additional JBODs. We are still chasing EUCS for installation of the UKLight circuit for data transfer between CASU and WFAU.

## 3. Software

Work has continued on making data available from the Planetary Transit Survey, and improving synoptic data archiving for e.g. the VISTA VVV general refactoring. Work has continued on data delivery from the borderline UKIDSS survey/non-survey standards programme and general code refactoring.

## 4. Tables

Progress and project status are summarized in the usual Quarterly Summary and EVA tables. The plan for 2006Q4 is being developed.

PMW  (2006 October 3)