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**Document Authors:** Mike Irwin, Simon Hodgkin  
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## Summary

This document presents workpackage progress by CASU during May 2004.

For further details of group activities over the past month and quarter see

<http://www.ast.cam.ac.uk/vdfs/diary.html>

For the minutes of all group meetings see

<http://www.ast.cam.ac.uk/vdfs/docs/minutes>

## Highlights

- CASU attended ESO PDR for VDFS deliverables in Garching. Documents well received and most comments very simple to deal with. Still awaiting final version of the RIXs so that these changes can be implemented and signed off.
- CASU have written a paper describing the VDFS pipeline processing, circulated it for comments, and submitted it successfully to MySPIE.
- The first meeting of the VDUC was held in Cambridge. The meeting was constructive and discussed procedures for reviewing the requirements on the pipeline and archive for WFCAM and ultimately the UK side of VDFS for VISTA.
- Some good interaction with UKIDSS GCS, GPS and DXS teams over construction of MSBs, helping to focus thought into WFCAM observing techniques. A UKIDSS implementation meeting will be held in Cambridge on 9<sup>th</sup> June with Paul Hirst (JAC), Steve Warren and Simon Dye (UKIDSS), and CASU.
- CASU attended the UKIDSS survey heads meeting in Oxford this month. Agreement reached with CSV and CS for early pipeline testing using FIRES dataset. FIRES 2D images have been made available to UKIDSS CSV.
- CASU attended the UKIRT board meeting in Durham and MJI presented a summary of CASU VDFS activities.
- JAC telecoms continue to be extremely useful.

**Lowlights:**

- No more engineering test data has been received, and the existing data is too limited in scope to enable progress in some key WPs (7.2, 8.2, 12).
- A significant number of meetings this month (VDMT, VDUC, UKIRT Board), plus preparations for SPIE, have slowed progress on other WPs.

**Issues Arising**

- Quarterly Review
- Date of next meeting (In Edinburgh ?). STH is observing June 15<sup>th</sup> to July 5<sup>th</sup>. MJI on holiday June 28<sup>th</sup> to July 6<sup>th</sup> and in Strasbourg July 7<sup>th</sup> to 9<sup>th</sup>.
- Release of final tranche of hardware money to buy Cambridge processing cluster and data products server system.