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Summary

This document presents workpackage progress by CASU during July 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

- JRL has compiled document on WFCAM detector channels (http://www.ast.cam.ac.uk/vdfs/docs/reports/wfcam_channels/) based on initial WFCAM test data. He has also verified crosstalk behaviour described in Morag Hastie's report (<http://www.ast.cam.ac.uk/~wfcam/docs/crosstalkIRdet.pdf>).
- DWE's report on PSF fitting has been released. This covers Phase 1 of the software plan.
- Together with ATC and JAC it looks like the discrepancy in WFCAM predicted throughput measures has been resolved.
- PSB and JRL have produced a report on QFITS functionality – this will be passed onto JPE shortly for comment before sending to ESO
- JMI has made excellent progress using IPHAS and COROT WFC datasets to stress test the pipeline. He is implementing improvements across the board as well as making good progress with the automated pipeline monitoring and status scripts/www pages.
- On the hardware side, JMI has implemented a virtual console for all APM machines and they are now all rack mounted.

Matters Arising

- There is an action on CASU to submit the Data Interface Dictionary (DID) to ESO by August 1st. PSB has submitted a preliminary version of the DID via JPE.
- To progress the RIXs into changes in the ESO FDR documentation we propose to hold a meeting to discuss the more technical issues face-to-face. This should be in September.