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Summary

This document presents workpackage progress by CASU during April 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

- Submitted documents on time for ESO PDR in spite of moving goalposts. Have received and have made good progress with RIXs - Review Item Xs; where X = D(iscrepancy), C(larification), O(bservation). Most of the comments so far are banal - presumably a good sign.

- Some WFCAM engineering test data from three of the science arrays was received and processed in Cambridge (inc. the now defunct #62). Nothing untoward was found, though not many checks could be done given the limited nature of the data.

- An example WFCAM sdf file was obtained, converted to FITS and checked out ok apart from a few minor typos in header keyword names

- VDUC meeting will be held in Cambridge on Friday 7th May.

- Devised a general-purpose method for non-linearity correction and measurement based on reset-corrected frames. Although most likely applicable to VISTA this can also be used for WFCAM if necessary. Wrote report, wrote test software, and trialled it successfully.

Lowlights:

- Work on ESO deliverables has slowed progress a little on other WPs