

HST INS Work Item Data Sheet

1. SI/Title: NICMOS/Flat-field Improvements
2. INS Lead: A. Koekemoer
3. Description of Work:

Flat-field calibration data will be analyzed carefully to find effects at the few percent level. Included in the analysis will be an investigation into possible temperature dependence. New flat-field files will be generated and confirmed to be effective.
4. Schedule Constraints and Dependencies:

This work should be scheduled after the supershading effort is completed.
5. Risks and Open Issues:
6. Priority: Low
7. Priority Justification:

The improvements are incremental.
8. Resources (including estimated calendar duration for each portion):
 - a. Requirements

NICMOS Instrument Scientist (Koekemoer)
NICMOS Data Analyst
 - b. Development

NICMOS Data Analyst
 - c. Testing

CDBS Administrator
9. Documentation and Deliverables:

Calibration ISR
CDBS Reference File Updates