

HST INS Work Item Data Sheet

1. SI/Title: Multidrizzle/Improved Median Combination
2. INS Lead: A. Koekemoer
3. Description of Work:

Update the current version of Multidrizzle to develop improved median combination of exposures (short exposures and long exposures). The current combination technique seriously impacts a small number of datasets. In addition to the code modifications, the instruments' Data Handbooks will be updated to document the changes.
4. Schedule Constraints and Dependencies:
5. Risks and Open Issues:
6. Priority: High
7. Priority Justification:

The current combination method seriously impacts a small number of datasets.
8. Resources (including estimated calendar duration for each portion):
 - a. Requirements
Instrument Scientists
 - b. Development
STSDAS Developer
 - c. Testing
Instrument Scientists
Data Analysts
STSDAS Test Engineer
9. Documentation and Deliverables:

STSDAS Code Deliveries
OPUS Pipeline Code Deliveries
Data Handbook Updates
Regression Test Updates