

HST INS Work Item Data Sheet

1. SI/Title: STIS/STScI/ST-ECF Collaboration Items
2. INS Lead: C. Proffitt
3. Description of Work:

This activity involves STIS Team work related to the implementation of deliverables of the STIS Calibration Enhancement (STIS-CE) project within the STScI environment, be it decision making and/or providing assistance regarding software modules within the CALSTIS pipeline, the STIS archive, or STIS-specific software to be released as IRAF/STSDAS tasks. The two main remaining projects related to ST-ECF deliveries will constitute (1) the testing and possible implementation of a new, physical model-based wavelength calibration module for the echelle gratings, and (2) the testing, evaluation, and possible implementation of the physical model-based correction for CTE loss of the STIS CCD by P. Bristow.
4. Schedule Constraints and Dependencies:
5. Risks and Open Issues:
6. Priority: High
7. Priority Justification:
8. Resources (including estimated calendar duration for each portion):
 - a. Requirements
STIS Instrument Scientist(s)
 - b. Development
CALSTIS Developer(s)
 - c. Testing
STIS Instrument Scientist(s)
STIS Data Analyst
CDBS Administrator
9. Documentation and Deliverables:

CALSTIS Code Delivery
CDBS Reference File(s) Delivery
STS Data Handbook Updates(?)