

## HST INS Work Item Data Sheet

1. SI/Title: WFC3/TV2 and TV3
2. INS Lead: H. Bushouse
3. Description of Work:

Plan the WFC3 Thermal Vacuum Test Science Calibration activities, and work with GSFC personnel to incorporate those activities into the overall TV plan. Develop detailed test descriptions, phase II proposals, and generate and review test SMSs to execute the observations. Analyze the instrument data and write ISRs describing the results.

Plan STScI staff support, including the use of additional Data Analysts, and arrange for the necessary training for those personnel.
4. Schedule Constraints and Dependencies:

TV2 (UVIS) is currently planned for August – Oct 2006, and TV3 (IR) is planned for January – March 2007.
5. Risks and Open Issues:
6. Priority: High
7. Priority Justification:

TV work is needed for instrument completion and delivery to GSFC.
8. Resources (including estimated calendar duration for each portion):
  - a. Requirements  
WFC3 IPT
  - b. Development  
WFC3 IPT  
Commanding Developer  
Instrument Engineer
  - c. Testing  
WFC3 IPT  
Commanding Developer  
Commanding Support  
Instrument Engineer  
Data Analysts  
GSFC SITS Support Personnel
9. Documentation and Deliverables:

Test Descriptions  
Phase II Proposals  
Test SMSs  
WFC3 ISRs