

HST INS Work Item Data Sheet

1. SI/Title: NICMOS/New SPARS MultiAccum Sequences
2. INS Lead: K. Noll
3. Description of Work:

Develop and implement new MultiAccum sequences. Instrument Scientists will define the new sequences based on science considerations, and then the Phase II Proposal Instructions, APT, TRANS, Commanding, the PDB and the FSW will be updated to implement them.
4. Schedule Constraints and Dependencies:

Coordinate with proposing cycle boundary.
5. Risks and Open Issues:

Open Issue – The new sequences’ sample times need to be defined based on science considerations.

Open Issue -- Need to assess sequence use by programs that are still active so that impacts to those programs are minimized.
6. Priority: High
7. Priority Justification:
8. Resources (including estimated calendar duration for each portion):
 - a. Requirements
 - Instrument Scientists
 - Commanding Developer
 - b. Development
 - Commanding Developer
 - APT Developer
 - TRANS Developer
 - PDB Administrator
 - c. Testing
 - Commanding Developer
 - Commanding Support
 - APT test Engineer
 - TRANS Test Engineer
 - Instrument Engineer
 - Instrument Scientist or Data Analyst
9. Documentation and Deliverables:
 - Proposal Instructions Update
 - APT Code Deliveries
 - TRANS Code Deliveries
 - Commanding Code Deliveries

