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