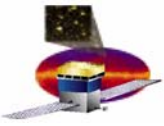# Agenda for Feb 14, 2005

- **Calibration Strategy**
- **ISOC Coordination**
- **Script Verification**

Calibration Strategy

- **I've heard differing discussions of the calibration strategy during I&T**
- **Two kinds of calibration data**
  - **One type is used to set how the data is collected (e.g. TACK delay)**
  - **Second type is used to interpret the data (e.g. pedestals)**
- **My understanding of the strategy is:**
  - **Any changes in the calibration data that affect how the data is collected require human intervention**
  - **Data interpretation data can be automatically updated based on test scripts**
    - **Side question: If pedestals need to be updated at TV hot and TV cold to be able to interpret the data correctly, how often do we need to update the pedestals in orbit?**
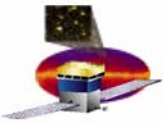
ISOC Coordination

- **The implementation of the following two (at least) areas need to be coordinated with ISOC**

  - **Configuration files**
    - **The strategy used to define the sets of configuration files uploaded to FSW should be determined jointly between I&T and ISOC**

  - **Test scripts/procedures**
    - **Many tests will be used during in-orbit checkout**
    - **The ground test serves as the baseline**
    - **The I&T implementation needs to address these issues**

- **Setting up a planning meeting with ISOC, I&T and Systems to start to lay out the coordination plan**
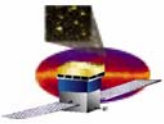
Script Validation

- **Several possibilities have been identified for Script Validation**
  - **Table top peer review**
    - **Without confirming analysis**
    - **With spot checks of post-test analysis**
    - **with detailed review of the "early" test data**
  - **Internal approval**
    - **Without confirming analysis**
    - **With spot checks of post-test analysis**
    - **with detailed review of the "early" test data**
- **Can any of the algorithms be verified using non-flight hardware?**
- **I recommend a table top peer review with a detailed review of early test data (non-flight when available, flight otherwise) to feed back any issues**