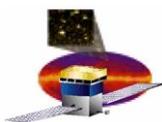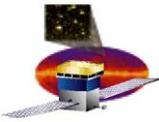# Service Challenge Update

Near Term Goals

- ❑ **1-yr obssim run**
  - – **Update sky model from December run**
    - • **Fix moon, add MQ :-)**
  - – **Update pipeline task to do diffresp and livetime cubes**
  - – **Nicola Omodei has agreed to take over pipeline responsibility**
  - – **Current target is week after the Symposium**
- ❑ **L0 Simulations**
  - – **L0 files have been generated as far as .evt**
  - – **Larry to check content - first look with digiReport in L1**
  - – **L1 pipeline in progress - "drop dead" is ETE1 in mid Feb**
- ❑ **Interleave Run**
  - – **Ball in Heather's/Navid's courts - apparently all the pieces are there now**
  - – **Will lead to 55-day run late Feb at the earliest**
- ❑ **One year run**
  - – **~June. Should be a follow-on of interleave and obssim runs**
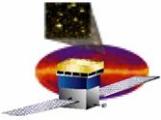
Science Ops Activities

❑ **Trying to use ETE1 as a driver for shift log and runs database**

❑ **Will review needed L0 runs at this Friday's SO meeting**

- **Failure modes, etc**

❑ **Need the SC sims for science data**

- **Review how to use 55 day run**
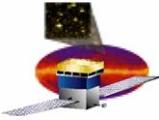- **We could really use a method to do interleave for L0**

Procedural Tests for L0 Runs

❑ **An opportunity to test:**

  – **L0 -> L1 -> ASP -> DataServers with most realistic science data we have**

  – **Reprocessing**

  – **Turnaround time per downlink for full chain**

This and That

❑ **Thinking about kickoff workshop after 1 year run data is available**

– **"analysis jamboree", including training on the tools**

❑ **Julie updating dataset wish list**

– **Pointing & GRB interleave runs at least**