







# ASTER Long-Term Archiving Requirements

# Data Sets Requiring Archiving

- 
**Level 1A images: currently ~ 1,100,000; projected to reach ~ 2,000,000 by end of mission. This will be a volume of about 250 Terabytes**
- 
**NCEP global weather assimilation records**
- 
**High resolution DEM for reflectance products**
- 
**Low resolution DEM for TIR products**
- 
**MODIS water vapor and aerosols???**
- 
**Documentation for products, calibration, etc.**

# Processing Capabilities and On-Demand Data Products

- Level 1A to Level 1B product
- All standard higher level products: 7 Level 2 products plus DEM & orthoimages; complete with user defined processing parameters
- No software updates?
- Some software maintenance
- Search and order system (GLOVIS +?); data delivery system