SSEC Data Center’s
Online Satellite Archive
& Inventory

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Goals

- Transfer archived data from U-matic and 3590 tapes to hard disk drives

- Make all geostationary satellite data, starting with GOES-2 in 1978, available via ADDE
Hardware

- **J BODs**
  - Western Scientific: 210 TB
    - 11 units: 400 GB drives
    - 7 units: 500 GB drives
    - 7 units: 750 GB drives
  - Dell: 190 TB (GOES)
    - 17 units: 750 GB drives
  - Dell: 67 TB (Non-GOES)
    - 6 units: 750 GB drives

- 467 TB available for geostationary satellites
Funded primarily by sales of products generated by the SSEC Data Center

Non-GOES storage funded by NASA-Langley
Availability & Access

- Web-based search
  - Search by date/time, location, satellite & data type
  - Includes all tape & disk holdings
  - Thumbnail images of available data
  - GVAR 1994+ (127 TB)

- Data processing
  - Merged when multiple sources are available
  - Quality control by datacenter staff and automated data inspection
http://dcdb.ssec.wisc.edu/inventory/