Status of Work

- Near Global Coverage
  - NOAA’s GEONETCast Americas nearly operational;
  - EUMETCast – FENGYUNCast data exchange is operational;
  - Dissemination of exchanged data to start this year;
  - Inclusion of Russia’s MITRA system to be initiated at the technical level.
GEONETCast Coverage
Status of Work (cont)

- Initial Operational Capability
  - Fully demonstrated at GEO IV in Cape Town;
  - Implementation follows the Global Design Concept and Implementation Plan;
  - Effort now focussed on moving from demonstration to operations;
  - GEONETCast Network Centre Service & Functional Specification being prepared.
GEONETCast Architecture
Status of Work (cont)

• User & Data Provider Engagement
  – Each region working directly with its users and data providers;
  – Coordinating with IGDDS and WIS;
  – Working with providers such as SERVIR, USEPA, USGS, RANET, JCOMM/GOOS, ECMWF, INPE, CONAE, AMESD, CBERS;
  – A number of EU projects in the approval process include use of GEONETCast – DevCoCast, AIDA, AEGOS, MIA-VITA.
GEONETCast Coordination

• Coordination with ADC activities
  – Registered as GEOSS Component
  – Registered as Data Access GEOSS Service
  – Participating in GEO Standards and Interoperability Forum

• GEONETCast Product Navigator
  • www.eumetsat.int
  • Or on your GEONETCast station
GEONETCast Americas Progress

• GNC-A is at Initial Operating Capability
• GNC-A has initiated a www site: GEONETCastAmericas.noaa.gov
• GEONETCast Product Navigator will be resident on GNC-A web site
  – www.eumetsat.int or on your GNC station
• GNC-A Executive Level and Technical Level Coordination Groups Formed
Highlights

• GEONETCast is emerging as a key asset in making environmental data widely available;
• The scope of data available on GEONETCast is being broadened significantly;
• In 2008, it is planned to present GEONETCast at:
  – EUMETSAT User Forum in Africa (Ghana)
  – African Association for Remote Sensing of the Environment (Ghana)
  – GEOSS in the Americas (Panama)
  – GEO Plenary (Beijing)
  – NOAA Direct Readout Conf (Miami)
Questions and Comments:

- Shameless Plug!

- NOAA Direct Readout Conference
- Miami, Florida December 8-12, 2008
- Miami Airport Hilton
- Directreadout.noaa.gov
- GOES-DCS the week before