

Earth Observing-1

Hyperion & ALI Data Users Workshop

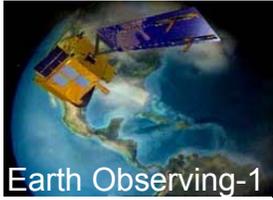


Section 12

User Interface

. . . Darla M. Duval
USGS/Raytheon ITSS/EROS DataCenter

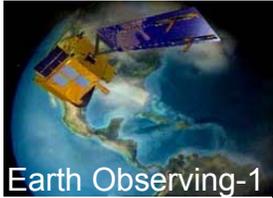
Topics



Hyperion & ALI Data Users Workshop



- ◆ ***Products***
- ◆ ***Web page***
- ◆ ***Customer Service***
- ◆ ***Archive Catalog Query and Order Fulfillment***
- ◆ ***Data Acquisition Requests and Order Fulfillment***
- ◆ ***Order Tasking***
- ◆ ***Data and Pricing Policy***
- ◆ ***USGS Project POCs***

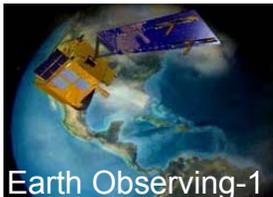


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EO-1 Products



- ◆ **Archived Products**
- ◆ **Data Acquisitions Requests (DARs) and Products**
- ◆ **ALI L1**
 - *Radiometrically corrected, HDF*
 - *Footprint 37-km across track by 85-km (TBD) along-track*
 - *4 separate detector array files*
- ◆ **Hyperion L1A**
 - *Radiometrically corrected, HDF, 16-bit unsigned, band interleaved, SWIR and VNIR referenced to each other*
 - *Footprint 7.5-km across track by 85-km (TBD) along-track*
- ◆ **FTP pull, CD, DVD media**
- ◆ **Product reformatting to more user friendly eventually**
- ◆ **L0 data is archived; used only to reprocess L1 products**
- ◆ **Turnaround time initially 3 days from availability of data, work to 5 hrs (expedited)**



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USGS EO-1 webpage



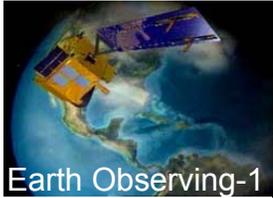
science for a changing world

Nov. 28-29, 2001

<http://eo1.usgs.gov>

A horizontal banner for the USGS Earth Observing 1 website. On the left is the USGS logo with the tagline 'science for a changing world' and the text 'Earth Observing 1'. To the right are four small satellite images showing different Earth features. Further right is a navigation menu with links: 'Home Instruments Scheduling Ordering Spacecraft Contact'. On the far right, it displays 'Today's Date: Wed Nov 21 07:44:56 CST 2001'.

Site available by December 10, 2001
Initial content will be news, policy, scheduling,
and ordering guide

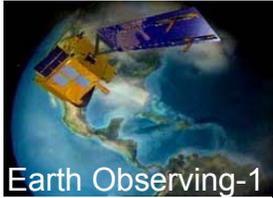


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EDC Customer Service



- ◆ ***EROS Data Center User Service Department***
 - Custserv@usgs.gov
 - ***605-594-6151***
 - <http://edc.usgs.gov/>
- ◆ ***Answer questions on product information, pricing, product availability from archive, accept and schedule DARs***
- ◆ ***Order handling***
- ◆ ***Process payments***
- ◆ ***Billing and accounting***

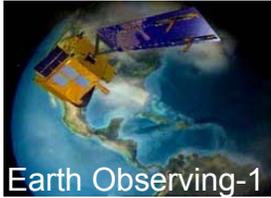


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Archive Catalog Query & Order Fulfillment

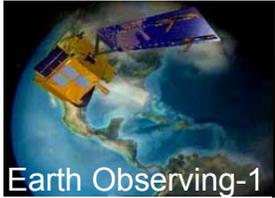


- ◆ ***Manually during Phase 1***
 - ***User will contact Customer Service Representative who will determine availability.***
- ◆ ***On-line ordering interface to be developed***
- ◆ ***Payment arranged***
 - ***Purchase orders, credit cards, cash, money transfer***
- ◆ ***Orders placed and distributed from EDC***



Data Acquisition Requests

- ◆ ***If data are not available in the archive, DAR for scheduling and tasking the spacecraft can be submitted***
- ◆ ***DAR submitted via on-line form on web page***
 - ***Lat / Long center point (pointable sensor)***
 - ***Sensor mode***
 - ***Cloud Cover***
 - ***Temporal window (number of acquisitions)***
- ◆ ***Questions answered by Customer Services***
- ◆ ***Payment arranged***
 - ***purchase orders, credit cards, cash, money transfer***
- ◆ ***Customer Services works with Scheduling and Tasking Analyst***
- ◆ ***GSFC FOT/MOC will perform command loads***
- ◆ ***Once successfully acquired, product order will be generated and distributed from EDC***

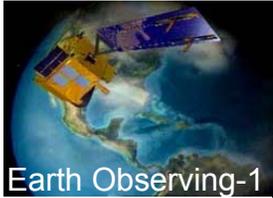


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Data & Pricing Policy



- ◆ **Data in the Public Domain**
 - *DOD restrictions may apply for their acquisitions (TBD)*
- ◆ **Pricing**
 - *DAR for 1st sensor = \$1500*
 - *DAR for 2nd sensor (same acquisition) = \$300*
 - *Product from archive = \$500*
(regardless of geographic coverage area)
 - *New DAR acquisition products = \$500*
 - *85-km (TBD) along track strip*
 - *Different longer length along-track pricing TBD*
- ◆ **Policy regarding cloud cover and multiple orders for same acquisition product TBD**



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USGS Project POCs



◆ *Data pricing and policy*

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◆ *User Interface*

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