

---

# USER SERVICES

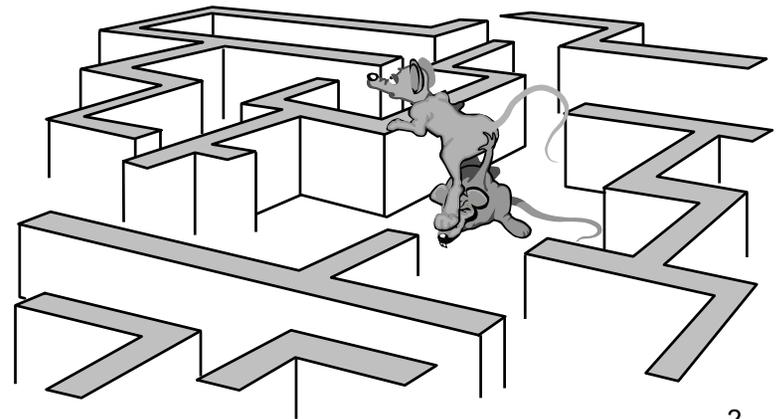
---

**EMD Training**

# Overview of Lesson



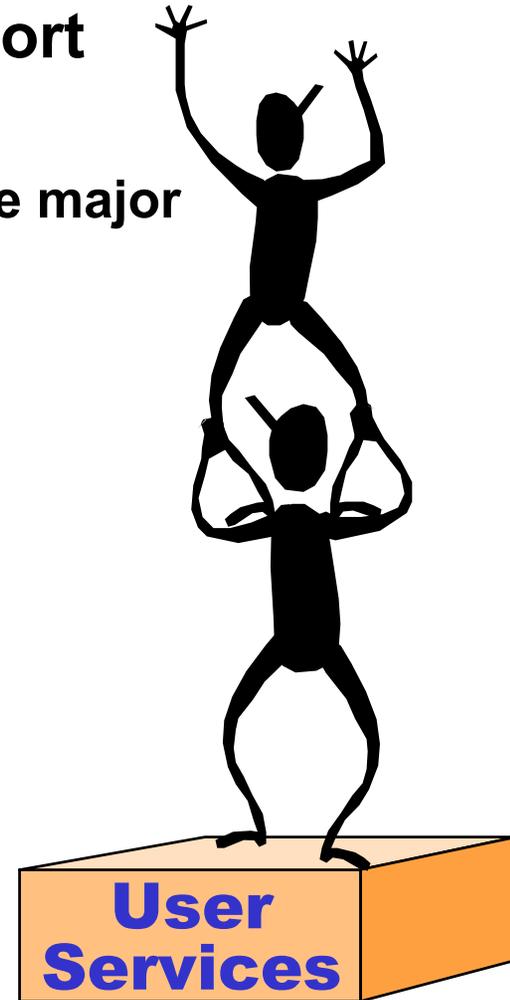
- **Introduction**
- **User Services Topics**
  - User Services Role
  - ECS User Account Management
  - Processing an Order
  - Tracking/Canceling an Order
  - Subscriptions
  - Data Pool Management
  - Cross-DAAC Referral
  - Cross-DAAC Order Tracking
  - Data Dictionary Maintenance
  - Java DAR Tool (EDC only)
  - On-Demand Form Request Manager (EDC only)
- **Practical Exercise**



# Objectives



- **Overall: Proficiency in providing support to ECS users**
  - Describe the User Services role, stating five major responsibilities of User Services
  - Perform user account management
  - Process an order
  - Cancel/Track an order
  - Support subscription management
  - Manage the Data Pool
  - Support cross-DAAC referral
  - Support cross-DAAC order tracking
  - Update the Data Dictionary
  - Create a Data Acquisition Request (DAR) (EDC only)
  - Create an On-Demand Production Request (EDC only)



# Objectives (Cont.)



**Lesson helps prepare several DAAC roles for the User Services functions of assistance in order tracking, creation/management of user accounts, management/use of the Data Pool, resolving user requests/problems, initiating and tracking system problem reports, and coordination with external/internal sources to resolve user problems:**

- User Services Representatives**
- Science Data Specialists**
- System Engineers, System Test Engineers, Maintenance Engineers**

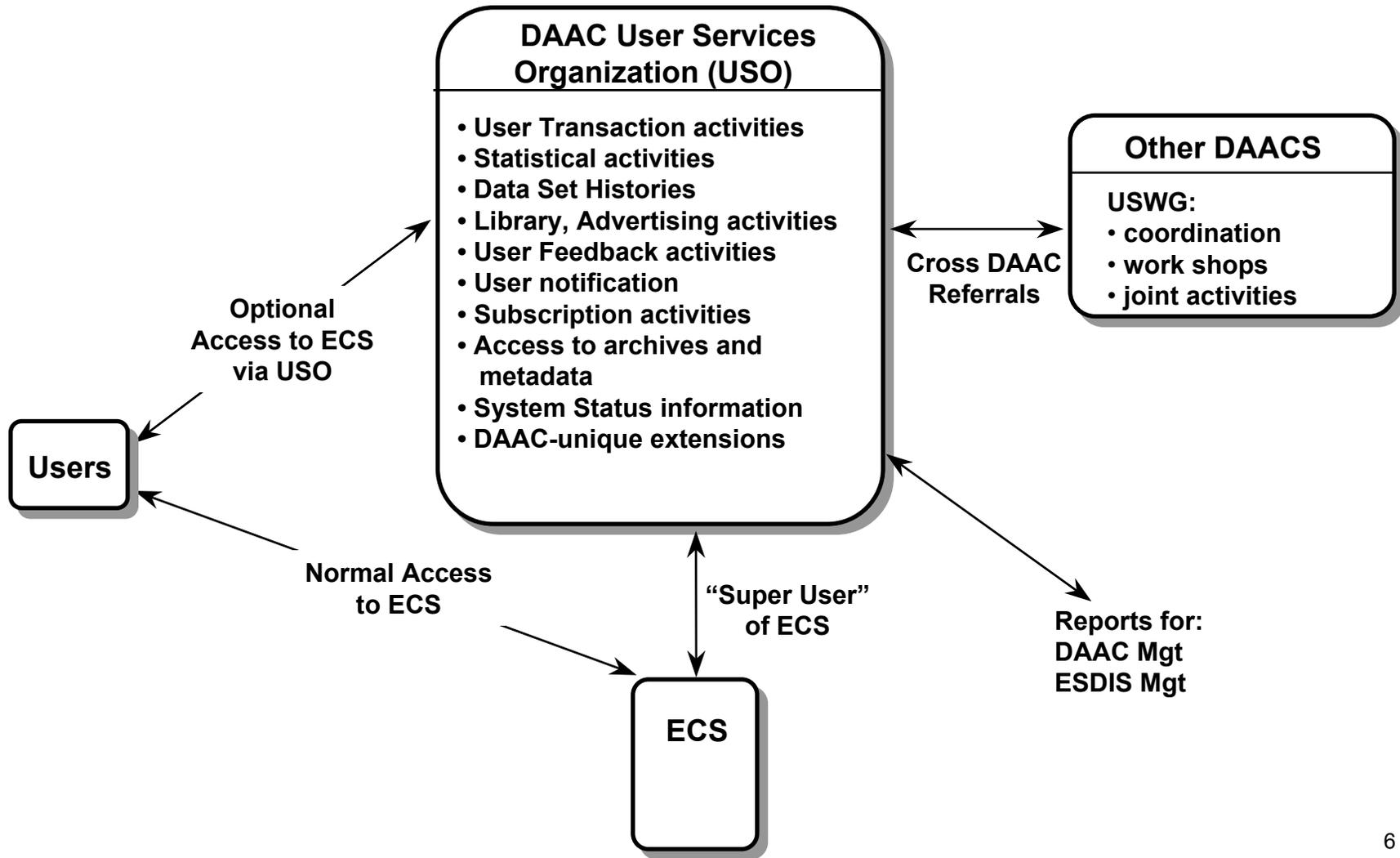


# User Services Role



- **“Pull Users” encompasses the entire potential ECS user population, including scientists, graduate and undergraduate students, and students in grades K-12**
- **User Services is the arm of each DAAC providing extensive support services for each product archived at the DAAC**
- **Five major User Services responsibilities:**
  - Help create new users
  - Support order tracking
  - Resolve user requests/problems
  - Initiate/track problem reports
  - Coordinate external and internal sources to resolve user issues/problems

# User Services Role (Cont.)



# Account Management



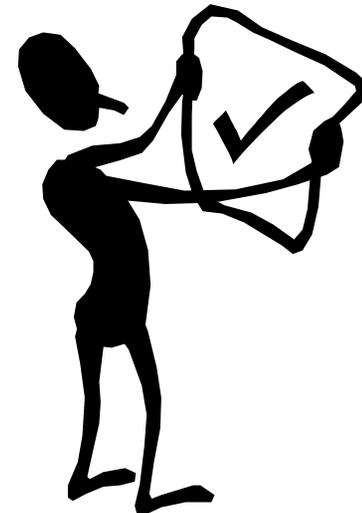
- **Use Account Management software local to the site to retrieve a user account**
- **Use remote access to Account Management software at the System Monitoring and Coordination Center (SMC) for other account management functions**
  - **Create a user account**
  - **Edit/modify an existing account**
  - **Delete an ECS account**
  - **Cancel an ECS account**
  - **Change an ECS user's password**



# Retrieving a User Account



- **First action when receiving any user request**
  - Validates user
  - Provides information that may be needed to respond
  - Separate procedure in 611-EMD-001 *Mission Operation Procedures for the EMD Project*
- **Part of other procedures**
  - Processing an order
  - Canceling an order
  - Order tracking



# DAAC User Account Management: Profile Account, Personal Information



ECS User Account Management—Mode: TS2

File Edit Help

Profile Account

Last Name	First Name	MI	User ID	Email Address	DAAC	Creation Date	Expiration Date
Rattigan	Joan		jrattiga	jrattiga@t1ins02u.ecs.nasa.gov	GSF	06/15/00 15:14	06/15/02 00:00
Ritter	Stephanie		sritter	sritter@eos.hitc.com	EDC	08/25/00 11:37	08/25/02 00:00
Share	CM	M	cshared	cshared@p0ins01u.ecs.nasa.gov	PVC	02/21/01 14:22	02/21/03 00:00
Suzuki	Hanako		hsuzuki	xwu@eos.hitc.com	EDC	06/13/01 10:44	06/13/03 00:00
Sydney	Janisse		jsydney	cmts2t1ins01u.ecs.nasa.gov	EDC	01/26/01 14:20	01/26/03 00:00
TEST	ECS		ECSTEST	cmts2t1ins01u.ecs.nasa.gov	EDC	01/26/01 15:32	01/26/03 00:00
Test	Test	S	Test21	dqwddq	EDC	01/26/01 09:30	01/26/03 00:00
test	test		Test23	aaaa	LAR	01/26/01 10:20	01/26/03 00:00
tester	test	t	ttester	vkhaqtri@eos.hitc.com	PVC	07/13/01 15:18	
Three	User		user3	cmts2t1ins02u.ecs.nasa.gov	EDC	11/17/00 10:52	11/17/02 00:00

Find

Retrieve by DAAC: ALL      User ID      Last Name:      Retrieve

Personal Information    Billing Address    Shipping Address    Mailing Address    Account Information    DAR Information

Title: Ms    First Name: Joan    MI:    Last Name: Rattigan

Email: jrattiga@t1ins02u.ecs.nasa.gov    User ID: jrattiga

Organization: ECS    Affiliation: Commercial

User Verification Key: ECS    Home DAAC: GSF

Project: ECS    Primary Area of Study:

# DAAC User Account Management: Profile Account, Account Information



ECS User Account Management---Mode: TS2

File Edit Help

Profile Account

Last Name	First Name	MI	User ID	Email Address	DAAC	Creation Date	Expiration Date
Rattigan	Joan		jrattiga	jrattiga@t1ins02u.ecs.nasa.gov	GSF	06/15/00 15:14	06/15/02 00:00
Ritter	Stephanie		sritter	sritter@eos.hitc.com	EDC	08/25/00 11:37	08/25/02 00:00
Share	CM	M	cmshared	cmshared@p0ins01u.ecs.nasa.gov	PVC	02/21/01 14:22	02/21/03 00:00
Suzuki	Hanako		hsuzuki	xsu@eos.hitc.com	EDC	06/13/01 10:44	06/13/03 00:00
Sydney	Janisse		jsydney	cats2t1ins01u.ecs.nasa.gov	EDC	01/26/01 14:20	01/26/03 00:00
TEST	ECS		ECSTEST	cats2@t1ins01u.ecs.nasa.gov	EDC	01/26/01 15:32	01/26/03 00:00
Test	Test	s	Test21	dqwddq	EDC	01/26/01 09:30	01/26/03 00:00
test	test		Test23	aaaa	LAR	01/26/01 10:20	01/26/03 00:00
tester	test	t	ttester	vkhaqtri@eos.hitc.com	PVC	07/13/01 15:18	
Three	User		user3	cats2@t1ins02u.ecs.nasa.gov	EDC	11/17/00 10:52	11/17/02 00:00

Find

Retrieve by DAAC: ALL User ID Last Name: Retrieve

Personal Information Billing Address Shipping Address Mailing Address **Account Information** DAR Information

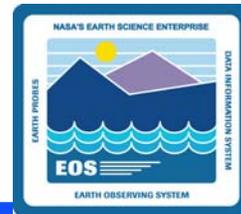
Creation Date: 06/15/00 VO Gateway Category: USA

Expiration Date: 06/15/02 VO Gateway User Type: DAACOPS

Privilege Level: HIGH VO Gateway Password:

NASA User: Privileged  Authorize For ASTER L1B

# SMC User Account Management: Profile Account, Personal Information



ECS User Account Management—Mode: TS3

File Edit Help

Request Account Profile Account

Last Name	First Name	MI	User ID	Email Address	DAAC	Creation Date	Expiration Date
Nguyen	Hao		hnguyen	hnguyen@p0ins01u.ecs.nasa.gov	PVC	11/08/00 16:20	11/08/02 00:00
ONE	PDS		SPDS1	cnops@t1ins01u.ecs.nasa.gov	VTC	01/29/01 15:19	01/29/03 00:00
One	User		user1	cnats2@t1ins02u.ecs.nasa.gov	EDC	11/17/00 10:47	11/17/02 00:00
OPS	PVC		SPDS3	cnshared@p0ins01u.ecs.nasa.gov	PVC	02/19/01 14:33	02/19/03 00:00
Parser	Email		ECSEmailPr	ts2_astor_user@t1ins02u.ecs.nasa.gov	VTC	06/29/00 10:31	06/29/02 00:00
PVC	MODAP	P	SMODAPS	cnshared@p0ins01u.ecs.nasa.gov	PVC	02/26/01 10:32	02/26/03 00:00
pvcops	pvcuser		pvc_ops	cnops@p0ins01u.ecs.nasa.gov	PVC	11/08/00 16:08	11/08/02 00:00
Rattigan	Joan		jrattiga	jrattiga@t1ins02u.ecs.nasa.gov	GSF	06/15/00 15:14	06/15/02 00:00
Ritter	Stephanie		sritter	sritter@eos.hitc.com	EDC	08/25/00 11:37	08/25/02 00:00
Share	CM	M	cnshared	cnshared@p0ins01u.ecs.nasa.gov	PVC	02/21/01 14:22	02/21/03 00:00
Suzuki	Hanako		hsuzuki	xwu@eos.hitc.com	EDC	06/13/01 10:44	06/13/03 00:00

Find

Retrieve by DAAC: ALL User ID Last Name: Retrieve

Personal Information Shipping Address Billing Address Mailing Address Account Information DAR Information

Title: Ms First Name: Joan MI: Last Name: Rattigan

Email: jrattiga@t1ins02u.ecs.nasa.gov User ID: jrattiga

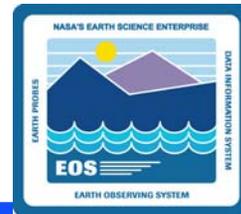
Organization: ECS Affiliation: Commercial

User Verification Key: ECS Home DAAC: GSF

Project: ECS Primary Area of Study:

Apply Edit Delete Account View Entire Profile View Edit

# SMC User Account Management: Profile Account, Account Information



ECS User Account Management—Mode: TS3

File Edit Help

Request Account Profile Account

Last Name	First Name	MI	User ID	Email Address	DAAC	Creation Date	Expiration Date
Rattigan	Joan		jrattiga	jrattiga@t1ins02u.ecs.nasa.gov	GSF	06/15/00 15:14	06/15/02 00:00
Ritter	Stephanie		sritter	sritter@eos.hitc.com	EDC	08/25/00 11:37	08/25/02 00:00
Share	CM	M	cmshared	cmshared@p0ins01u.ecs.nasa.gov	PVC	02/21/01 14:22	02/21/03 00:00
Suzuki	Hanako		hsuzuki	xsu@eos.hitc.com	EDC	06/13/01 10:44	06/13/03 00:00
Sydney	Janisse		jsydney	cmts2t1ins01u.ecs.nasa.gov	EDC	01/26/01 14:20	01/26/03 00:00
teapp	temp	t	ttemp	teapp@	PVC	06/06/01 14:40	
TEST	ECS		ECSTEST	cmts2@t1ins01u.ecs.nasa.gov	EDC	01/26/01 15:32	01/26/03 00:00
tester	test	t	ttester	vkhaqtri@eos.hitc.com	PVC	07/13/01 15:18	
Three	User		user3	cmts2@t1ins02u.ecs.nasa.gov	EDC	11/17/00 10:52	11/17/02 00:00
Tran	Mai		cmts2	cmts2@t1ins02u.ecs.nasa.gov	EDC	06/14/00 14:17	06/14/02 00:00
Tran	Mai		cmts3	cmts3@t1ins02u.ecs.nasa.gov	LAR	07/11/00 13:52	07/11/02 00:00

Find

Retrieve by DAAC: ALL User ID Last Name: Retrieve

Personal Information Shipping Address Billing Address Mailing Address Account Information DAR Information

Creation Date: 06/15/00 V0 Gateway Category: USA

Expiration Date: 06/15/02 V0 Gateway User Type: DAACOPS

Privilege Level: HIGH V0 Gateway Password:

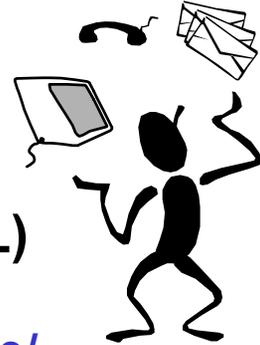
NASA User: Privileged  Authorize For ASTER L1B

Apply Edit Delete Account View Entire Profile View Edit

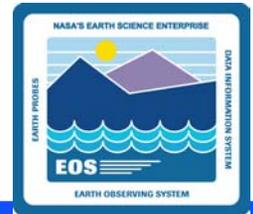
# Creating a User Account



- **User registration begins when a user requests ECS data services**
  - Request by mail, telephone, e-mail, fax, or in person
  - Can refer a user to Universal Reference Locator (URL) for the EOS Data Gateway (EDG)
    - <http://redhook.gsfc.nasa.gov/~imswww/pub/imswelcome/>
    - Link to **Become a Registered User**
  - Can enter registration data on behalf of user
  - Call user directly to obtain any missing data
- **User information is entered into the system in five categories:**
  - Personal Information
  - Mailing Address
  - Shipping Address
  - Billing Address
  - Account Information



# EOS Data Gateway Welcome Page



Netscape: EOS Data Gateway at lyta.gsfc.nasa.gov

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location: http://lyta.gsfc.nasa.gov/~imswww/vatc-tsl1/imswelcome/ What's Related

 Earth Observing System Data Gateway  
Search for and order earth science data products from NASA and affiliated centers

- **Enter the Data Gateway**
  - [Enter as guest](#)
  - [Enter as a registered user](#)
  - [Enter through Terra Products Page](#)
  - [Other Data Gateway Sites](#)
- **My Account**
  - [Become a registered user](#)
  - [Forgot my password](#)
- **What's New**

October 1, 2002

  - [New Data Sets](#)
  - [Data Gateway News](#)
  - [EOS Program News](#)
- **How-to**
  - [User Support](#)
  - [FAQ](#)
  - [Tutorial](#)
  - [Browser check-out](#)
- **Related links**
  - [EOS home page](#)
  - [Sample data](#)
  - [Related links](#)
  - [Outreach and education](#)
  - [Information for data providers](#)
  - [Calendar updates \(Data centers only\)](#)

**Data Center Status**

**Alerts**

- **GSFC:**
  - ALERT:** GSFC-ECS ftp pull distribution has accumulated a long queue that causes delays in data shipping. This may cause up to approximately a three day delivery time. Users are advised to use ftp PUSH instead. The ECS Data Pool is temporarily unavailable while system issues are investigated. We apologize for any inconvenience this may cause.
  - **LARC:**

The LaRC ECS system will be down for maintenance on November 07, 2002, Thursday. This means that users will not be able to place or retrieve MISR, MOPITT, and ACRIM III data orders on this day. If you have any questions, please contact the Atmospheric Sciences Data Center via e-mail, [larc@eos.nasa.gov](mailto:larc@eos.nasa.gov).
  - **LP DAAC:**
    - ATTENTION ASTER USERS:**

Effective August 12, 2002 the LP DAAC began charging for selected ASTER products. Please see the [ASTER Pricing Policy](#) for additional details.

If you have any questions, please contact the LP DAAC User Services at [Land Processes \(LP\) DAAC User Services](#).
    - NOTICE:** We have encountered a problem with MODIS dataset MOD17A2 version 3. This dataset has been removed from view. After the problems have been corrected and the data has been reprocessed it will be placed back for ordering. We apologize for any inconvenience this may have caused.

- **GSFC:**
- **Wed, 06 Nov 2002 11:00:00 UT to Wed, 06 Nov 2002 21:00:00 UT:**

The Goddard DAAC ECS will be unavailable due to system maintenance on Wednesday, 06 November 2002 from 06:00 to 16:00 EST. MODIS data can not be ordered during this time.

This is a U.S. Government Computer System. Users are authorized to use this system for search and acquisition of earth science data and services. Access to this system constitutes the user's consent to monitoring. Any attempt toward malicious use on this system is prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986.

Also, please read the NASA [privacy policy](#) and the EOS Data Gateway [accessibility policy](#).

100%

# User Registration Web Page



Netcape: EOS Data Gateway: User Registration

File Edit View Go Communicator

Back Forward Reload Home Search Netscape Print Security Shop

Location: http://lyta.gsfc.nasa.gov/EOSS/bis/vstc-tal/epb-lao.cgi?endform=16a-589129&sid=1036589129&DC624206&extcode=CREATEACCV0925-n

## User Registration

Have a question, a problem, or a comment? [Help for this page](#)

Fill in this page to create a user account. A user account is a private and semi-permanent area to store your information. Your preferences and profile information are saved indefinitely. Search criteria, search results, my folder and shopping cart are saved for several weeks and then automatically deleted. This function also creates a user profile on the EOSDIS Core System (ECS). This may allow you to access additional ECS Services.

Please fill out the following information and click the **Continue** button.

**Your Contact Address:**

Title: First Name: (required) Initial: Last Name: (required)  
 (none)

Organization: Internet E-Mail Address: (required)

Street Address: (required)

City: (required)

Select State (US only): (required)  
-- None --  
ALABAMA  
ALASKA  
AMERICAN SAMOA  
ARIZONA

Or Enter State/Province:  
  
To enter a state/province, select None from the selection menu and enter state/province above.

Zip/Postal Code:

Select Country: (required)  
-- None --  
UNITED STATES  
ABU DHABI  
ADMIRALTY ISLANDS  
AFGHANISTAN

Or Enter Country:  
  
To enter a country, select None from the selection menu and enter country above.

Telephone: (required) Fax:

Shipping Address: Same as contact address (above)  
Billing Address: Same as contact address (above)

**Your Affiliation:**

Type: (required) Category: (required)

ASF Data Access Key: (Alaska SAR Facility customers only) NASDA Data Access Key: (NASDA/HEOC/Japan customers only)

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

Comments, Questions, or Problems? [Email us!](#)  
Created by EOS Data Gateway version 3.5a.3  
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

# User Registration: Username/Password Form



Netscape: EOS Data Gateway: User Registration: Username/Password

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location: <http://lyta.gsfc.nasa.gov:80/ims-bin/watc-tsl/nph-ims.cgi/u588142> What's Related



Skip navigator (text browsers)  
Starred links open new windows

### User Name

guest

### Search and Order

[User Preferences](#)  
[Search Creation](#)  
[Search Status](#)  
[Results: Data Set](#)  
[Results: Granule](#)  
[My Folder](#)  
[Shopping Cart](#)  
[Exit to Home](#)

### Search types

[Primary Data Search](#)  
[Local Granule ID](#)  
[Data Granule ID](#)  
[Detailed Document](#)  
[Summary Document](#)  
[AIRS Browse](#)

### Help

[Tutorial](#)  
[FAQ](#)  
[User Manual](#)  
[User Support Contacts\\*](#)  
[Check Order Status](#)  
[Other EDG Sites](#)  
[HDF Viewing Tools](#)

### Ask a Question

Report a problem  
[Comment form\\*](#)

## User Registration: Username/Password

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

Choose a password and enter it in both password boxes. A user name using your last name and the last four digits of your telephone number has been generated. You can choose a different user name by editing the user name box below.

Please select a Password: (required)

Please Confirm your Password: (required)

Please enter an user name: (required)   
(Use maximum of 14 characters)

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

*Comments, Questions, or Problems? [Email us\\*](#)*  
*Created by EOS Data Gateway version 3.5b.3*  
*NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)*

100%

# Request Account Screen Account Information



ECS User Account Management—Mode: TS3

File Edit Help

Request Account    Update Account

Personal Information    Shipping Address    Billing Address    Mailing Address    **Account Information**

Submission Date:

Expiration Date:

Privilege Level:

NASA User:

V0 Gateway Category:

V0 Gateway User Type:

V0 Gateway Password:

Authorize For ASTER L1B

Create Account

# Request Account Screen Personal Information



ECS User Account Management—Mode: TS3

Help

Request Account    Profile Account

Personal Information    Shipping Address    Billing Address    Mailing Address    Account Information

Title	First Name	MI	Last Name
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email:	<input type="text"/>	User ID:	<input type="text"/>
Organization:	<input type="text"/>	Affiliation:	<input type="text"/>
User Verification Key:	<input type="text"/>	Home DAAC:	<input type="text"/>
Project:	<input type="text"/>	Primary Area of Study:	<input type="text"/>

Create Account

# Adding Privileges



- **ECS user registration through the EOS Data Gateway web page creates basic ECS account**
- **Users who need authorization for special access request privileges through User Services**
  - **Data Acquisition Request (DAR) submission**
  - **On-Demand Requests for special ASTER L1B or Digital Elevation Model (DEM) products**
  - **Access to restricted granules**
- **User Services logs in at SMC to use the Account Management tools to modify the account to include the privileges**

# Profile Account Screen

## DAR Information



ECS User Account Management—Mode: TS2

File Edit Security Help

Request Account Profile Account

Last Name	First Name	MI	User ID	Email Address	DA
Miller	Kirk	F	VATC_TS2	EcInEmailGWServer_TS2@t1ins02u.ecs.nasa.gov	VT
Nguyen	Hao	H	hnguyen	hnguyen@eos.hitc.com	VT
Parser	Email		EcCsEmailPr	ts2_aster_user	VT
Parser	Email		\$EcCsEmailPr	SIMULATED_ASTER@t1ins02u.ecs.nasa.gov	VT
qqqtest	ne	h	qqqtest	hnguyen@eos.hitc.com	VT
Rattigan	Joan	E	jrattiga	jrattiga@t1ins02u.ecs.nasa.gov	VT
Ritter	Stephanie		sritter	sritter@eos.hitc.com	VT
Schmidt	Steve	sschmidt	jrattiga	jrattiga@t1ins02u.ecs.nasa.gov	VT
Sydney	Janisse	jsydney	jsydney	jsydney@eos.hitc.com	VT
sunil	sunil		sunil	schaudha@eos.hitc.com	VT

Find

Retrieve by DAAC: ALL  User ID  Last Name:  Retrieve

Personal Information Mailing Address Shipping Address Billing Address Account Information DAR Information

Dar Expedited Data: No

Aster Category: No Privilege

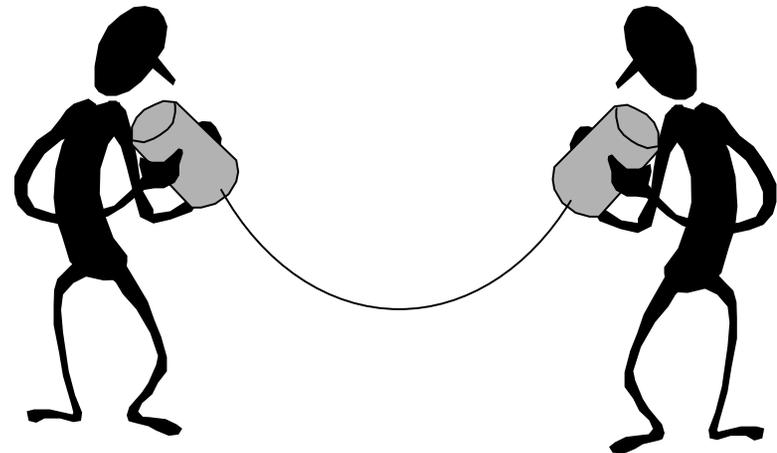
- No Privilege
- MITI/NASA
- EOS member
- IEOS agencies
- ASTER Science Team Leader
- US Team Leader
- ASTER Science Working Groups
- ASTER Science Team Member
- AO User
- Special-Priority Japan user
- EOS Science Project Office
- ASTER Science Project (SSSG)
- ASTER GDS/ESDIS Project
- ASTER Instrument Team
- Category 14

Apply Edit Char Pas View Entire Profile View Edit

# Edit/Modify an Existing Account



- **User Services has responsibility to maintain ECS user accounts**
  - **Maintain contact with user to confirm continued accuracy of information**
  - **Verify applicability of address change notice; do not assume change applies to all**
    - **Billing address**
    - **Shipping address**
    - **Mailing address**
  - **Account information**
  - **Personal information**



# Delete an ECS Account



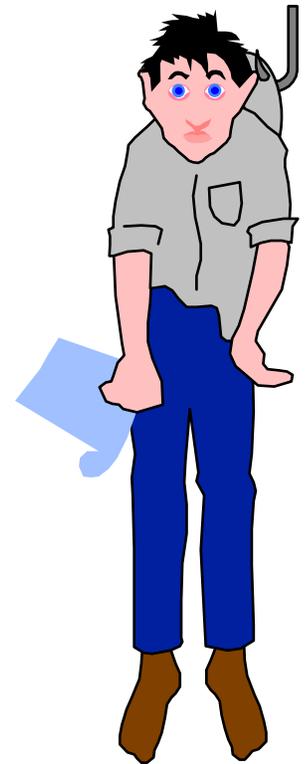
- **User Services representative may delete an ECS user account from the database, upon management instruction or user request**
  - **Uses ECS User Account Management tool**
  - **Retrieve and verify account**
  - **Remove account from database**



# Cancel an ECS Account



- **User Services representative may cancel an ECS user account**
  - **Uses ECS User Account Management tool**
  - **Retrieve and verify account**
  - **Temporarily impose probation on user's privileges (for cause)**
  - **Establish an expiration date, upon which account will be deleted from database unless cause of probation is removed**



# Account Management Messages



Message Text	Impact	Cause/Corrective Action
Can Not Connect To The Server. Try again later.	Unable to retrieve a user request or user profile.	Notify the System Administrator that the User Profile Server needs to be started.
No data found in the database.	No user requests or registered users are entered in the database for the selected home DAAC.	None.
The V0GW password and Gate Way User Type can not be Empty.	Cannot complete action to create a user profile.	Ensure that all required fields have data entered.
Create Register User Failed Please check log file for error.	Cannot complete action to create a user profile.	Check User Profile Server log files for possible Sybase errors; notify Database Administrator of problem.

# Account Mgmt. Messages (Cont.)



Message Text	Impact	Cause/Corrective Action
Delete request user failed.	Unable to delete a user request.	Check User Profile Server log files for possible Sybase errors; notify Database Administrator of problem.
Update Failed for Register User Please try again.	Unable to update a user request.	Check User Profile Server log files for possible Sybase errors; notify Database Administrator of problem.
The First Name, Last Name, Telephone number and Email Address can not be Empty.	Cannot complete action to create a user profile.	Ensure that all required fields have data entered.
Insert has failed for Regist User, Please try again.	Cannot complete action to create a user profile.	Check User Profile Server log files for possible Sybase errors; notify Database Administrator of problem.
Delete failed for Register User Please try again.	Unable to delete a user request.	Check User Profile Server log files for possible Sybase errors; notify Database Administrator of problem.
Update failed for profile database Please try again.	Unable to update a user profile.	Check User Profile Server log files for possible Sybase errors; notify Database Administrator of problem.
V0 GateWay password is empty. The password is not updated.	Unable to update V0 Gateway password.	Add entry in the appropriate field.
V0 GateWay password Failed. Please try again.	Unable to change V0 Gateway password.	Check User Profile Server log files for possible Sybase errors; notify Database Administrator of problem.
Delete failed for profile database Please try again.	Unable to delete user profile.	Check User Profile Server log files for possible Sybase errors; notify Database Administrator of problem.
No e-mail address.	Unable to change Aster category or delete a DAR privilege.	Add e-mail address in the configuration file.

# Account Management Log Files

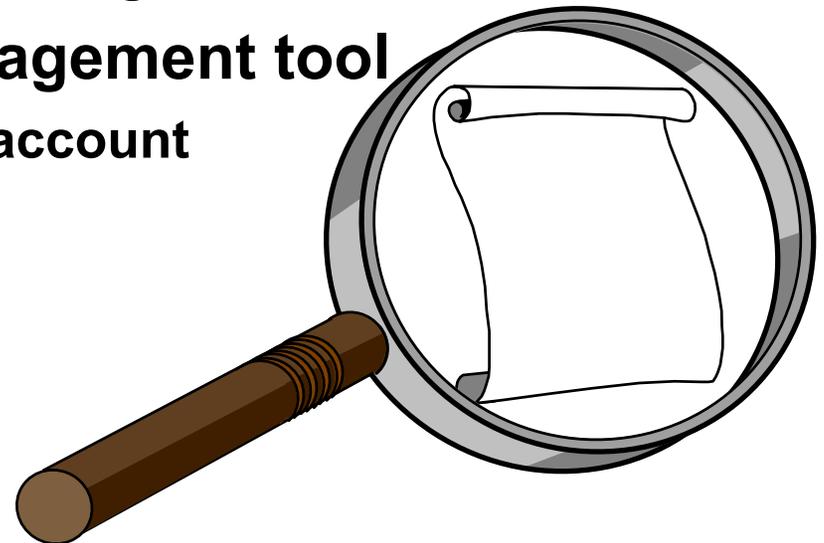


- **Check log files; review with UNIX editor (e.g., *pg*, *view*, *vi*, *more*, *tail*)**
  - **EcMsAcRegUserSrvrDebug.log**
  - **EcMsAcRegUserSrvr.ALOG**
- **If evidence of Sybase error, notify Database Administrator**

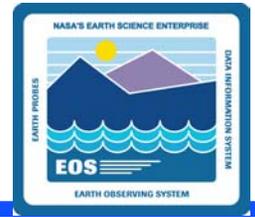
# Processing an Order



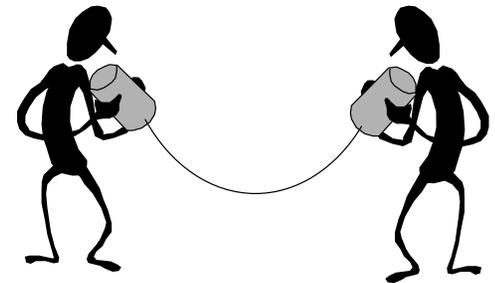
- **Some users may prefer not to use the Search and Order tool directly**
  - Orders by telephone projected to be a daily occurrence
  - User Services representative places order for the user
- **User Contact Log/Trouble Ticket tool**
  - Create/update user contact log record
- **ECS User Account Management tool**
  - Retrieve and verify user account
- **Search and Order tool**
  - Locate data
  - Order data



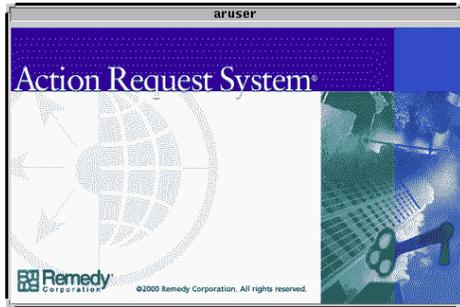
# Create User Contact Log Record



- **Any User Services event (user contact) is a cue for the User Services representative to create a record in the User Contact Log**
  - Each record is assigned a unique Log ID
  - Contact (user) data (e.g., name, telephone number, e-mail address, home DAAC, organization)
- **User Contact Log**
  - Accessible from Remedy User Tool
  - Entries may be saved, searched, retrieved, and modified
  - Permits tracking and updating information related to a user contact until the record is closed



# User Contact Log Screens



Open

All Find Favorites Recent

Group	Name	Type	Server	Favorites
RelB-Contact Log	RelB-Contact Log	Form	t1mss06	
RelB-Hardware Information	RelB-Hardware Information	Form	t1mss06	
RelB-Menu-Closing Codes	RelB-Menu-Closing Codes	Form	t1mss06	
RelB-Menu-Hardware Resources	RelB-Menu-Hardware Resources	Form	t1mss06	
RelB-Menu-Key Words	RelB-Menu-Key Words	Form	t1mss06	
RelB-Menu-NotifyGeneral	RelB-Menu-NotifyGeneral	Form	t1mss06	
RelB-Menu-Problem Type	RelB-Menu-Problem Type	Form	t1mss06	
RelB-Menu-Software Resources	RelB-Menu-Software Resources	Form	t1mss06	

Open RelB-Contact Log

New Search Open Cancel

Remedy User - RelB-Contact Log (New)

File Edit View Tools Actions Window Help

New RelB-Contact Log Save

Log-Id: [ ] Log Status: Logged Contact Method: Telephone

Associated TT Id: [ ]

Short Description: Dr. Phil O'Dendron requested order status

Long Description: Dr. Phil O'Dendron called and spoke with Hugh Surcervices to check on an FTP pull order for MOD01 data placed 05/05/2002. Order ID is 000000357. He expressed concern that the order might be delayed.

Comment Log: Told him the requested data had not been produced because of backlog from data provider.

Receiving Operator: hsurcerv@daac.ecs.gov

Category: Concern

Received Time: 05/16/02 13:12:56

Contact Id (Required for TT): [ ]

Set Contact Information

Contact Name: Phil O'Dendron

Contact Phone: 301 925-1110

Contact E-mail: podendra@enormoussu.edu

Contact Home DAAC: GSF

Contact Organization: Enormous State University

Create TT Goto TT

Diary History:

05/16/02 13:19:45 cmshared  
Told him the requested data had not been produced because of backlog from data provider.

05/16/02 13:23:23 cmshared  
Dr. O called again today (5/16). Told him the order had been processed and he should have email stating it is ready to be pulled.

Diary Editor:

cmshared t1mss06

# Verify User Account



- **ECS User Account Management Tool at SMC**
  - **Profile Accounts: Account Information or Personal Information**
  - **Profile Accounts: User Profile**
    - Summarizes all user data
    - Display only

# View Entire Profile Screen



ECS User Account Management—Mode: TS3

File Edit Help

Request Account Profile Account

Last Name	First Name	MI	U
Nguyen	Hao	hi	
ONE	PDS	SI	
One	User	us	
OPS	PVC	SI	
Parser	Email	EC	
PVC	MODAP	P	SI
pvcops	pvcuser	pv	
Rattigan	Joan	ji	
Ritter	Stephanie	si	
Share	CM	M	ci
Suzuki	Hanako	he	

Find: \_\_\_\_\_

Retrieve by DAAC: ALL

Personal Information Shipping Address

Title: Ms First Name: Joan

Email: jrattiga

Organization: ECS

User Verification Key: ECS

Project: ECS

### User Profile

<b>PERSONAL INFORMATION</b>	<b>ACCOUNT INFORMATION</b>
Name: Ms Joan F Rattigan	Date Created: 02/28/00
E-mail Address: jrattiga@tins02.vatc.ecs.n	Expiration Date: 02/25/00
Organization: ECS	Privilege Level: VHigh
User ID: jrattiga	NASA User: Privileged
User Verification Key: jrattiga	Access Privilege:
Affiliation: Government	V0 Gateway User Type: DAACOPS
Project: ECS	V0 Gateway Category: USA
Home DAAC: VTC	
Primary Area Of Study: Air-Sea Interaction JPL	

<b>MAILING ADDRESS</b>	<b>SHIPPING ADDRESS</b>
Address: 2222 Rose Lane	Address: 2222 Rose Lane
City: Landover	City: Landover
State/Province: Maryland	State/Province: Maryland
Country: United States	Country: United States
Zip/Postal Code: 22222	ZIP/Postal Code: 22222
Telephone: (301)925-0771	Telephone: (301)925-0771
Fax:	Fax:

<b>BILLING ADDRESS</b>	<b>DAR INFORMATION</b>
Address: 2222 Rose Lane	Aster Category: No Privilege
City: Landover	DAR Expedited Data: No
State/Province: Maryland	
Country: United States	
ZIP/Postal Code: 22222	
Telephone: (301)925-0771	
Fax:	

Close

Apply Edit Delete Account View Entire Profile View Edit

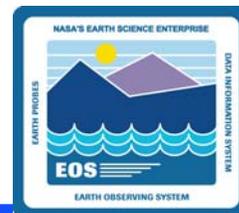
**Note:** Available only on the tool accessed remotely at the SMC.

# Data Search and Order



- **Guidance available on the WWW:**  
<http://redhook.gsfc.nasa.gov/~imswww/pub/imswelcome/>
  - **Web Gateway Users' Manual:** technical information
  - **Frequently Asked Questions:** captures commonly sought information, terminology, search, data, and ordering
  - **Tutorial:** introduction to the tool and how to find and order data
- **Approaches available for user**
  - **Web-based Search and Order tool: EOS Data Gateway Web Client**  
<http://redhook.gsfc.nasa.gov/~imswww/pub/imswelcome/>
  - **Data center-specific searches: specialized tools**
  - **Let User Services do it: EOS Data Gateway Web Client**

# Search and Order Tool Welcome Screen (EOS Data Gateway)



A screenshot of a Netscape browser window displaying the EOS Data Gateway welcome page. The browser's address bar shows the URL 'http://lyta.gsfc.nasa.gov/~imwww/vatc-tsl1/imwelcome/'. The page content includes a NASA logo, a title 'Earth Observing System Data Gateway', and a subtitle 'Search for and order earth science data products from NASA and affiliated centers'. The main content is organized into several sections: 'Enter the Data Gateway' with links for guest, registered user, Terra Products Page, and other sites; 'My Account' with links for registration and password recovery; 'What's New' dated October 1, 2002, with links for new data sets, news, and program news; 'How-to' with links for user support, FAQ, tutorial, and browser check-out; and 'Related links' with links for the EOS home page, sample data, related links, outreach and education, information for data providers, and calendar updates. A 'Data Center Status' section contains a yellow alert box for GSFC and LARC, and a red box for GSFC maintenance. A 'Alerts' section contains a yellow box with information about LP DAAC charging for ASTER products and a notice about a MODIS dataset problem. At the bottom, there is a disclaimer about the U.S. Government Computer System and links to the NASA privacy and EOS Data Gateway accessibility policies. The browser's status bar shows a 100% zoom level.

# Primary Data Search Screen



Netscape: EOS Data Gateway: Primary Data Search

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop

Location: http://tyra.gsfc.nasa.gov/80/iao-bin/vate-tsl/rpb-iao.cgi?endform=10u-50887&id=106558807&id630352&nextawd=KA2082CM-vulawod/

**Search Creation: Primary Data Search**  
 Have a question, a problem, or a comment? | Help for this page  
 Save/Restore search | Clear search

**User Name:** guest

**Search and Order:**  
[User Preferences](#)  
[Search Creation](#)  
[Search Status](#)  
[Results: Data Set](#)  
[Results: Granule](#)  
[My Folder](#)  
[Shopping Cart](#)  
[Exit to Home](#)

**Search types:**  
[Primary Data Search](#)  
[Local Granule ID](#)  
[Data Granule ID](#)  
[Detailed Document](#)  
[Summary Document](#)  
[AIRS Browse](#)

**Help:**  
[Tutorial](#)  
[FAQ](#)  
[User Manual](#)  
[User Support Contacts\\*](#)  
[Check Order Status](#)  
[Other EDG Sites](#)  
[HDF Viewing Tools](#)

**Ask a Question**  
 Report a problem  
 Comment form\*

**Choose Data Sets**  
 Pick a mission (for example: Atmosphere:MISR), then choose from the list of data sets.  
 For multiple missions: choose one mission & data sets, then the next mission & data sets.  
 To select/delete\* more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.

If you don't find your data sets of interest

If By Discipline/Mission does not respond

By Discipline/Mission  Text Type-in  By Categories

**Choose Search Area**  
[find location using Gazetteer\\*](#)

Enter a range of latitudes and longitudes to specify your search region. Formats: degree or degree:minute or degree:minute:second.

Northern latitude:

Western longitude:

Southern latitude:

Orthographic Map (Java)  Stereographic S-pole Map  Type in Lat/Lon Range  
 Equatorial Map  Stereographic N-pole Map  Type in Path/Row Range  
 Global Search  Global granules only  Type in Lat/Lon Point

**Choose a Date/Time Range (not required)**  
 Date format: YYYY-MM-DD (1967-05-28) or MM/DD/YYYY (05/25/1967)  
 Time format: HH:MM (14:30) or HH:MM:SS (14:30:01)

You may also enter a date without a time, a start date only, or an end date only  
 Use the help link for information on default values.

Start Date:  Time (UTC):

End Date:  Time (UTC):

Standard Date Range  Julian Date Range  Annually Repeating

End Date:  Time (UTC):

Standard Date Range  Julian Date Range  Annually Repeating

**Choose Additional Options (not required)**

- Return a maximum of  data granules per data set (Range: 1 - 1000).
- Only return data granules which have browse products.
- Allow searches to run for a maximum of  minute(s)
- Return DEFAULT metadata in search results
- Only return data granules which were retrieved during the  Day/Night
- Name this query:   
 (will be used in creating a file name when saving the query)

**Save/Restore Search Criteria (not required)**

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

Comments, Questions, or Problems? [Email us!](#)  
 Created by EOS Data Gateway version 3.5b.7  
 NASA Task Representative: Robin Foster (Mail Code #23, NASA/GSPC, Greenbelt, MD 20771)

# Search In Progress Screen



Netscape: EOS Data Gateway: Search in progress...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2ins01.pvc.ecs.nasa.gov:9530/ims-bin/3.5b.3/nph-ims.cgi?endform=1&u=131879&sid=1040131654%2D29875&mode=SEARCH&submode=COMM> What's Related



[Skip navigator \(text browsers\)](#)

**Starred links open new windows**

User Name  
**guest**

---

Search and Order

[User Preferences](#)  
[Search Creation](#)  
**> [Search Status](#)**  
[Results: Data Set](#)  
[Results: Granule](#)  
[My Folder](#)  
[Shopping Cart](#)  
[Exit to Home](#)

---

Search types

**> [Primary Data Search](#)**  
[Local Granule ID](#)  
[Data Granule ID](#)  
[Detailed Document](#)  
[Summary Document](#)

---

Help

[Tutorial](#)  
[FAQ](#)  
[User Manual](#)  
[User Support Contacts\\*](#)  
[Check Order Status](#)  
[Other EDG Sites](#)  
[HDF Viewing Tools](#)

---

Ask a Question  
Report a problem

[Comment form\\*](#)

**Search Status:**  
**Search in progress...**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

---

 Your search has been running for **08m 05s** of real time.

[VIEW PARTIAL SEARCH RESULTS NOW](#)

---

[END SEARCH NOW](#)

Data Center	Data Sets Returned	Data Granules Returned	Status	Data Center Comments
 ECS-TEST	1	100	Receiving Results	Successful query; Query results returned.

---

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

---

Comments, Questions, or Problems? [Email us\\*](#)  
Created by EOS Data Gateway version 3.5b.3  
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

# Results: Granule Listing



Netcape: EOS Data Gateway: Listing

Location: http://pds001.gsfc.nasa.gov/eos/ims-bin/3.5b.3/eph-ims.cgi?A132602

**Results: Granule Listing**

Have a question, a problem, or a comment? | Help for this page

Customize this table - add additional information, change columns/number of rows, sort order, etc.  
Text-only version\* - for printing or import into a spread sheet.

Select	Granule Information	On-line Access	Image Quicklook	Request Sample	Granule	Start Date	Stop Date	Center Point	Data Set
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2000767701	19 Jul 1997, 01:31:09	19 Jul 1997, 01:31:09	44.74° Lat, - 53.44° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2000550403	19 Jul 1997, 01:31:09	19 Jul 1997, 01:31:09	44.74° Lat, - 53.44° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2000730533	19 Jul 1997, 01:31:09	19 Jul 1997, 01:31:09	44.74° Lat, - 53.44° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2000433105	19 Jul 1997, 01:31:09	19 Jul 1997, 01:31:09	44.74° Lat, - 53.44° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2005037311	19 Jul 1997, 01:31:09	19 Jul 1997, 01:31:09	44.74° Lat, - 53.44° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2005036269	19 Jul 1997, 01:31:09	19 Jul 1997, 01:31:09	44.74° Lat, - 53.44° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2000767711	19 Jul 1997, 01:31:17	19 Jul 1997, 01:31:17	45.27° Lat, - 53.63° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2005036270	19 Jul 1997, 01:31:17	19 Jul 1997, 01:31:17	45.27° Lat, - 53.63° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2000550404	19 Jul 1997, 01:31:17	19 Jul 1997, 01:31:17	45.27° Lat, - 53.63° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC.AST_L1A.001.2000433106	19 Jul 1997, 01:31:17	19 Jul 1997, 01:31:17	45.27° Lat, - 53.63° Lon	ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001

You are currently viewing items 1 through 10 out of 100 total

1 - 10 | 11 - 20 | 21 - 30 | 31 - 40 | 41 - 50 | 51 - 60 | 61 - 70 | 71 - 80 | 81 - 90 | 91 - 100

Use of this site constitutes an agreement to US Government security policy and US Government privacy policy. Our accessibility policy is also available.

Comments, Questions, or Problems? [E-mail Us!](#)  
Created by EOS Data Gateway version 3.5.3  
NASA Task Representatives: Robin Pfister (Mail Code 421, NASA/GSFC, Greenbelt, MD 20771)

# Granule Attributes Screen



Netcape: EOS Data Gateway: Data Granule Attributes

File Edit View Go Communicator

Back Forward Reload Home Search Netcape Print Security Shop

Location: http://pds01.gsfc.nasa.gov/eos/gov/9530/aaa-bta/7/53\_3/p3/p3-aaa.cgi?endfor=180-120745&id=1040111654&id20975&wde=68&M2Y386p-ey=270342F34342F1

### Data Granule Attributes

Have a question, a problem, or a comment? [Help for this page](#)

Data Granule: **SC:AST\_L1A.001.2000767701** [View Granule](#)  
7 of 109

Comment: ASTER Level 1A Data Set is the reconstructed, unprocessed instrument digital counts with radiometric and geometric coefficients attached.

Data Center ID: **EOS-TEST**

Data Set ID: **ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001**

Parameters: **SENSOR COUNTS**

Sensor Names: **ASTER**

Source Names: **TEP06**

Browse Product: [Click here to view image](#)

Processing Level: 1A

SceneCloudCoverage: 59  
ASTERMapProjection: N/A  
Band10\_Available: Yes, band is acquired  
Band11\_Available: Yes, band is acquired  
Band12\_Available: Yes, band is acquired  
Band13\_Available: Yes, band is acquired  
Band14\_Available: Yes, band is acquired  
Band1\_Available: Yes, band is acquired  
Band2\_Available: Yes, band is acquired  
Band3\_Available: Yes, band is acquired  
Band3B\_Available: Yes, band is acquired  
Band3N\_Available: Yes, band is acquired  
Band4\_Available: Yes, band is acquired  
Band5\_Available: Yes, band is acquired  
Band6\_Available: Yes, band is acquired  
Band7\_Available: Yes, band is acquired  
Band8\_Available: Yes, band is acquired  
Band9\_Available: Yes, band is acquired  
SWIR\_ObservationMode: ON  
TIR\_ObservationMode: ON  
VNIR1\_ObservationMode: ON  
VNIR2\_ObservationMode: ON  
Solar\_Azimuth\_Angle: 33.36220000000001  
Solar\_Elevation\_Angle: -35.887

#### Pricing Information

Media Types: BMR, CDROM, DLT, FlpFull, DVD

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	BMR	TARFORMAT	Unknown	\$0.00
Native Granule	CDROM	RockImage	Unknown	\$0.00
Native Granule	FlpFull	TARFORMAT	Unknown	\$0.00
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Native Granule	DVD	RockImage	Unknown	\$0.00
Ancillary Data	BMR	TARFORMAT	Unknown	\$0.00
Ancillary Data	CDROM	RockImage	Unknown	\$0.00
Ancillary Data	DLT	TARFORMAT	Unknown	\$0.00
Ancillary Data	FlpFull	FILEFORMAT	Unknown	\$0.00
Ancillary Data	DVD	RockImage	Unknown	\$0.00
Ancillary Data	BMR	TARFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	DLT	TARFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	DVD	RockImage	Unknown	\$0.00

AST14DEM Higher Order Product Coordinate Type : Latitude/Longitude Media Types : FlpFull

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00

AST14DEM Higher Order Product Media Types : FlpFull

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00

AST14DEM Higher Order Product Coordinate Type : UTM Media Types : FlpFull

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00

AST\_L1B Higher Order Product Media Types : FlpFull

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00

Media Types : FlpFull	Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00	
Ancillary Data	FlpFull	FILEFORMAT	Unknown	\$0.00	
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00	

AST14DEM Higher Order Product Coordinate Type : Latitude/Longitude Media Types : FlpFull

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Ancillary Data	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00

AST14DEM Higher Order Product Media Types : FlpFull

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Ancillary Data	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00

AST14DEM Higher Order Product Coordinate Type : UTM Media Types : FlpFull

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Ancillary Data	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00

AST\_L1B Higher Order Product Media Types : FlpFull

Data Format	Media type	Media format	Package Size	Cost (US\$)
Native Granule	FlpFull	FILEFORMAT	Unknown	\$0.00
Ancillary Data	FlpFull	FILEFORMAT	Unknown	\$0.00
Production History	FlpFull	FILEFORMAT	Unknown	\$0.00

#### Spatial/temporal information

[View coverage map](#)  
[View all Data Sets](#)

Rotate Map By:  Degree

Zoom To:

Grid Increment:

Grid Labeling:

Map Center - Lat:  Long:

Your current search region is global

<b>Geographic Center</b>	44.74° Lat., -53.44° Lon
<b>Geographic Extent</b>	44.52° Lat. - 52.99° Lon, 44.41° Lat. - 53.73° Lon, 44.98° Lat. - 53.33° Lon, 45.07° Lat. - 53.18° Lon
<b>Geographic Type</b>	POLYGON
<b>Start Date</b>	19 Jul 1997, 01:31:09
<b>Stop Date</b>	19 Jul 1997, 01:31:09

#### Additional attribute information

```
{
  "Collection": "EOS-TEST",
  "CollectionID": "113_550000",
  "CollectionDescription": "ASTER Level 1A Data Set - Reconstructed, Unprocessed Instrument Data V001",
  "GranuleID": "SC:AST_L1A.001.2000767701",
  "VersionID": "1",
  "SpatialDimension": "2D",
  "HorizontalSpatialDimension": "Container",
  "GranuleID": "SC:AST_L1A.001.2000767701",
  "Polygon": [
    {
      "lat": 44.52,
      "lon": -52.99,
      "seq": 0
    },
    {
      "lat": 44.41,
      "lon": -53.73,
      "seq": 1
    },
    {
      "lat": 44.98,
      "lon": -53.33,
      "seq": 2
    },
    {
      "lat": 45.07,
      "lon": -53.18,
      "seq": 3
    }
  ]
}
```

browserId = BR:EOS-TEST:113\_550000:SC:AST\_L1A.001.2000767701

Use of this site constitutes an agreement to US Government security policy and US Government privacy policy. Our accessibility policy is also available.

Comments, Questions, or Problems? [Feedback](#)  
Created by EOS Data Gateway version 3.0.3  
NASA Data Acquisition System File Transfer Code 421, NASA/GSFC, Greenbelt, MD 20771

# Choose Ordering Options



**Shopping Cart: Step 1: Choose Ordering Options**

Have a question, a problem, or a comment? | [Help for this page](#)

2 items in your shopping cart. 0 items ready to be ordered.

Before you can go to **Step 2: Order Form** you must choose ordering options using the **Choose Ordering Options** link next to each item that needs it.

**Customize Order Options** to set order options automatically for future orders from this guest session or your permanent account.

**Empty Entire Shopping Cart**

Order Options	Subsetting	Granule	Size (MB)	Data Center	Delete
<a href="#">Choose Options</a>	<a href="#">Subsetting available</a>	SC-AST_L1A.001.2000767701	113.558000	ECS-TEST	<input type="checkbox"/>
<a href="#">Choose Options</a>	<a href="#">Subsetting available</a>	SC-AST_L1A.001.2000550403	113.558000	ECS-TEST	<input type="checkbox"/>

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

Comments, Questions, or Problems? [Contact Us](#)

Created by EOS Data Gateway version 3.6.3  
NASA Task Representative: Robin Pflister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

---

**Shopping Cart: Choose Ordering Options**

Have a question, a problem, or a comment? | [Help for this page](#)

ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001

**Data Granule ID:** SC-AST\_L1A.001.2000767701  
**Geographic Center:** 44.2° Lat., - 53.44° Lon.  
**Geographic Coordinates:**  
 44.52° Lat., - 52.98° Lon.  
 44.41° Lat., - 53.73° Lon.  
 44.98° Lat., - 53.93° Lon.  
 45.07° Lat., - 53.16° Lon.

No user account is required for this data set.

**Ordering Option 1:** (Contains just the data granule.)  
**Media Types :** 8MM, CDROM, DLT, FtpPull, DVD

Additional Info:

Select One	Data Format	Media type	Media format	Package Size	Cost (US\$)
<input type="checkbox"/> Copies: [3]	Native Granule	8MM	TARFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Native Granule	CDROM	Rock Ridge	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Native Granule	DLT	TARFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Native Granule	FtpPull	FILEFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Native Granule	DVD	Rock Ridge	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Ancillary Data	8MM	TARFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Ancillary Data	CDROM	Rock Ridge	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Ancillary Data	DLT	TARFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Ancillary Data	FtpPull	FILEFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Ancillary Data	DVD	Rock Ridge	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Production History	8MM	TARFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Production History	CDROM	Rock Ridge	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Production History	DLT	TARFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Production History	FtpPull	FILEFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [3]	Production History	DVD	Rock Ridge	Unknown	\$0.00

I want these ordering options for every data granule that applies in data set **ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001** in the shopping cart.  
 I want these ordering options only for data granule **SC-AST\_L1A.001.2000767701**

**OK! Accept my choice & return to the shopping cart!**

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

Comments, Questions, or Problems? [Contact Us](#)

Created by EOS Data Gateway version 3.6.3  
NASA Task Representative: Robin Pflister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

# Order Form



Shopping Cart:  
**Step 2: Order Form**

[View a question, a problem, or a comment!](#) | [Help for this page](#)

Please fill out your **Contact, Shipping, and Billing** information below. You can then review your entire order or immediately submit your order.

Your Contact Address:

Title: First Name: (required) Initial: Last Name: (required)  
(none) [v] Jax [v] Krasling [v]

Organization: Internet E-Mail Address: (required)  
EOS Development [v] osuhaw@eos.east.jhu.edu [v]

Street Address: (required)  
[v] 888 McConick Blvd [v]  
[v] [v]  
[v]

City: (required)  
[v] Upper Merion [v]

Select State (US only): (required) Or Enter State/Province:  
[v] MICHIGAN [v] [v]  
MICHIGAN [v] MICHIGAN [v] MINNESOTA [v]  
MICHIGAN [v] MICHIGAN [v] MICHIGAN [v]

To enter a state/province, select from the selection menu and enter state/province above.

Zip/Postal Code: (required)  
[v] 48774 [v]

Select Country: (required) Or Enter Country:  
[v] None [v] [v]  
None [v] ADMIRALTY ISLANDS [v]  
None [v] ADMIRALTY ISLANDS [v] AFGHANISTAN [v]

To enter a country, select from the selection menu and enter country above.

Telephone: (required) Fax: (required)  
[v] [v] [v]

Shipping Address: Same as contact address (above)  
Billing Address: Same as contact address (above) [Change Shipping/Billing Address](#)

Your Affiliation:  
Type: (required) Category: (required)  
Commercial [v] USA [v]

ASF Data Access Key: NASDA Data Access Key:  
(only for Faculty customers only) (NASDA/EC/Case customers only)  
[v] [v]

Empty shopping cart if no errors [v] after order has been submitted.

[Go to Step 3: Review Order Summary Before Submitting Order](#)

OR

[Submit Order Now!](#)

Save user preferences to a file...  
[Save Profile](#) You can save your user preferences to your local machine. Click on the button at the left.

Restore user preferences from a file...  
This may be useful if the profile retrieved from EOS is not the order profile you want for the current order.  
Enter the name of an EOS Data Gateway user preferences file to restore.  
[v] [v] Browse... [v]  
[Restore this file to the EOS Data Gateway now!](#)

Use of this site constitutes an agreement to US Government [security policy](#), and US Government [privacy policy](#). Our [accessibility policy](#) is also available.  
Comments, Questions, or Problems? [E-mail Us!](#)  
Created by EOS Data Gateway version 1.0 (1/1/01)  
NASA Post Representative: Robin Pflieger (NASA/CAS/422 NASA/GSFC, Greenbelt, MD 20771)

# Order Confirmation



Netscape: EOS Data Gateway: Order Submitted

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2ins01.pvc.ecs.nasa.gov:9530/ims-bin/3.5b.3/nph-ims.cgi?endform=1&u=135123&sid=1040131654&2D29875&mode=ORDER&submode=COMTRACE> What's Related



[Skip navigator \(text browsers\)](#)  
**Starred links open new windows**

User Name  
**guest**

Search and Order

- [User Preferences](#)
- [Search Creation](#)
- [Search Status](#)
- [Results: Data Set](#)
- [Results: Granule](#)
- [My Folder](#)
- > [Shopping Cart](#)**
- [Exit to Home](#)

Search types

- > [Primary Data Search](#)**
- [Local Granule ID](#)
- [Data Granule ID](#)
- [Detailed Document](#)
- [Summary Document](#)

Help

- [Tutorial](#)
- [FAQ](#)
- [User Manual](#)
- [User Support Contacts\\*](#)
- [Check Order Status](#)
- [Other EDG Sites](#)
- [HDF Viewing Tools](#)

Ask a Question  
Report a problem

[Comment form\\*](#)

## Shopping Cart: Order Submitted

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

Your order has been submitted to the appropriate data centers, and a copy of the [shipping receipt](#) has been emailed to the account **cmshared@eos.east.hitc.com**.

NOTE: If you are ordering HDF and/or HDF-EOS formatted data (e.g. ASTER, MODIS, MISR, MOPITT, CERES), you may need HDF and HDF-EOS tools to read, view and manipulate the data. Please see NASA's [Viewing HDF and HDF-EOS files](#) page for more information.

**Data Center: ECS-TEST**  
**Order ID Number: 3200268646**  
**Status/Comments:**  
Order Received / Thank you for your order. An email notification will be sent when order processing has been completed. Order processing typically takes several hours to several days. Large orders may take longer. Tape, CD-R, and DVD-R orders will be shipped on the next business day after processing has been completed. Shipping time is typically 3 to 14 business days depending on your location.

**Item: SC:AST\_L1A.001:2000550403**

Status: Success, Successful query; query results returned  
Data Center Request ID: 3200268649

**Order ID Number:** 3200268646  
**Contact name:** PVC System Administrator  
**Organization:** Raytheon Systems Company  
**Address:** 1616 McCormick Dr  
Landover, MD 20077 USA  
**Phone:** 301-925-0929  
**Fax:** None  
**Email:** [cmst1@p0ins01u.ecs.nasa.gov](mailto:cmst1@p0ins01u.ecs.nasa.gov)

If your order status shows "failed", please contact the data center immediately.

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

*Comments, Questions, or Problems? [Email us\\*](#)*  
*Created by EOS Data Gateway version 3.5b.3*  
*NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)*

# Update User Contact Log



- **Show progress or resolution of the contact**
- **User Contact Log remains open until the request is completed**
- **User Contact Log record can be modified several times before the request is completed**
- **For each modification, the log displays:**
  - **the operator that made the modification**
  - **the date and time of the modification**

# Cancel/Track an Order



- **Create a User Contact Log record**
- **Validate the user**
- **ECS Order Tracking (New)**
- **Cancel Order (New)**
- **Update User Contact Log**

# ECS Order Tracking Screens



ECS Data Order Tracking—Mode: TS2

File Edit

Query by:

User Name: Last Name [ ] First Name [ ]

Order ID: [ ]

Request ID: [ ]

MTMGW Request: Ext. Request ID [ ] User ID [ ]

Order Type: Standing On Demand [v]

Filter by Status:

Pending  Aborted  SDSRV Staging  Expired

Operator Intervention  Canceled  Queued  Awaiting LIB

Staging  Terminated  Waiting For Data  LIB Received

Transferring  Subsetting  Waiting For Processing  Awaiting DAR Results

Waiting for Shipment  Subsetting Staging  Being Processed  Awaiting More DAR Results

Shipped  Prep for Distribution  Completed Processing

Order List

Order ID	Home DAAC	Order Date	Order Type	User ID	External	Request ID	Order Source	Status
0300000299	EDC	11/17/00 11:56:00.000	ST	lvaughn				Awaiting more
0300000300	EDC	11/17/00 12:28:00.000	ST	lvaughn				Awaiting DAR
0300000301	EDC	11/17/00 12:32:00.000	ST	lvaughn				Awaiting DAR
0300000334	EDC	11/17/00 15:50:00.000	ST	lvaughn				Awaiting DAR
0300000335	EDC	11/17/00 15:52:00.000	ST	lvaughn				Awaiting DAR
0300000439	EDC	11/21/00 11:01:00.000	ST	lvaughn				Canceled
0300000440	EDC	11/21/00 11:13:00.000	ST	lvaughn				Awaiting more
0300000441	EDC	11/21/00 11:19:00.000	ST	lvaughn				Canceled
0300000466	EDC	11/21/00 16:21:00.000	ST	lvaughn				Canceled
0300002178	EDC	11/30/00 11:16:00.000	ST	lvaughn				Awaiting DAR
0300002179	EDC	11/30/00 11:25:00.000	ST	lvaughn				Awaiting more
0300002346	EDC	11/30/00 14:41:00.000	ST	lvaughn				Awaiting DAR
0300002395	EDC	11/30/00 18:57:00.000	ST	lvaughn				Awaiting DAR

Request List

Order ID	Request ID	Processing DAAC	Request Type	#Files	Size	Media	Format	Media Quantity	Status	Ship Date	Description	FTP
0300000300	0300000336	EDC		0	0			0	Awaiting DAR Results			

Update dialog:

Items:  Status  Description

New Values: Canceled [v]

Buttons: Update, Cancel

Verify User Selection dialog:

User ID Name E-Mail

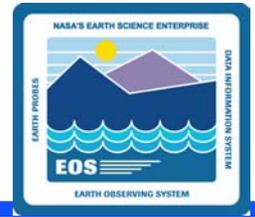
Find: lvaughn

Buttons: OK, Cancel, Help

Buttons: Query Order, Update Order, Shipping Information, Query Request, Delete Request, Update Request

Verify User Selection dialog may appear upon clicking the Query Order button

# Order Tracking



- **Order Tracking tool permits several query options**
  - User Name (multiple hits bring Verify User Selection)
  - Order ID (unique ID assigned when order is placed)
  - Request ID (for large orders, Data Server may partition the order and assign more than one Request ID)
  - MTMGW (Machine-To-Machine Gateway by External Order ID or User ID)
  - Order Type (All, Standard, On Demand, Standing On Demand, MTMGW)
- **Filters to reduce number of orders displayed**
- **To cancel a highlighted order, click on *Update Order* button and set status to *Canceled***

# Order Tracking Messages



Message Text	Impact	Cause/Corrective Action
No requests found for the order.	A retrieved order has no specific requests.	None.
Unable to read from the Request Database. Try again later.	Unable to retrieve a specified request.	Check Order Tracking Server log files for possible network or server errors; notify System/Network Administrator and/or Database Administrator of problem.
Unable to read from the Order Database. Try again later.	Unable to retrieve a specified order.	Check Order Tracking Server log files for possible network or server errors; notify System/Network Administrator and/or Database Administrator of problem.
No orders were found.	A specified order number is not found in the database.	None.
Please select a request first.	Clicking on Update Request button or Delete Request button does not update or delete request.	Click on a request to select it before clicking on Update Request button or Delete Request button.
No orders match the request ID.	A specified request number is not found in the database.	None.
The order is no longer in the database.	A specified order number cannot retrieve an order.	None.

# Order Tracking Messages (Cont.)



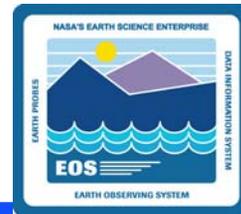
Message Text	Impact	Cause/Corrective Action
Please select an order first.	Clicking on Update Order button or Delete Order button does not update or delete order.	Click on an order to select it before clicking on Update Request button or Delete Request button.
Please delete the corresponding requests first!	Unable to delete a specified order.	The order to be deleted has some requests associated with it. Delete the requests first, and then delete the order.
Unable to delete order in the Order Database. Try again later.	A specified order cannot be deleted.	Check Order Tracking Server log files for possible network or server errors; notify System/Network Administrator and/or Database Administrator of problem.
Unable to delete request in the Order Database. Try again later.	A specified request cannot be deleted.	Check Order Tracking Server log files for possible network or server errors; notify System/Network Administrator and/or Database Administrator of problem.
Server error, can not update order.	A specified order cannot be updated.	Check Order Tracking Server log files for possible network or server errors; notify System/Network Administrator and/or Database Administrator of problem.

# Order Tracking Log Files



- **Check log files; review with UNIX editor (e.g., *pg*, *view*, *vi*, *more*, *tail*)**
  - **EcMsAcOrderSrvrDebug.log**
  - **EcMsAcOrdrSrvr.ALOG**
- **If evidence of network error, notify System Administrator**
- **If evidence of Sybase error, notify Database Administrator**

# Using the Spatial Subscription Server GUI



- **The Spatial Subscription Server (NSBRV) GUI is used to view, update, or delete (cancel) subscriptions in the NSBRV database**
- **The Spatial Subscription Server GUI permits an operator to perform the following kinds of activities:**
  - **View subscribable events**
  - **Review existing subscriptions in the NSBRV database**
  - **Add a subscription specifying Data Pool qualification and retention criteria, thus adding a subscription for Data Pool insert to the database**
  - **Create a standard subscription for notification and/or distribution of ECS data products**
  - **Designate a subscription for secure distribution**

# Using the Spatial Subscription Server GUI (Cont.)



- **The Spatial Subscription Server GUI permits an operator to perform the following kinds of activities (Cont.):**
  - **Extend the period of retention in a Data Pool insert subscription for new granules from a particular area**
  - **View the acquire and notification actions currently being processed by the Spatial Subscription Server**
  - **View statistics on the processing of events and actions by the Spatial Subscription Server**

# Using the Spatial Subscription Server GUI (Cont.)



- **New operator GUI security standards require the following two levels of permissions for the Spatial Subscription Server GUI:**
  - Full Capability
  - Limited Capability
- **Full-capability operators have the ability to configure parameters and perform all other actions that can be accomplished with the Spatial Subscription Server GUI**
- **Limited-capability operators are able to view a lot of information**
  - However, on the limited-capability GUI some buttons and links have been disabled so it is not possible to perform certain actions or access certain pages

# Using the Spatial Subscription Server GUI (Cont.)



- **This lesson provides instruction in the full-capability version of the Spatial Subscription Server GUI. In general, both full-capability operators and limited-capability operators can view the following items:**
  - **Subscribable events**
  - **Subscriptions**
  - **Bundling orders**
  - **Action queue**
  - **Statistics relating to Spatial Subscription Server performance**

# Using the Spatial Subscription Server GUI (Cont.)



- **Full-capability operators only may perform the actions:**
  - Add, update, or delete (cancel) a subscription
  - Configure defaults for a bundling order
  - Add, update, or cancel a bundling order
- **The Spatial Subscription Server GUI is a web application**

# Using the Spatial Subscription Server GUI (Cont.)



- **The Spatial Subscription Server GUI Home Page provides four links for access to pages supporting various tasks:**
  - **List Events:** access to pages for listing subscribable events
  - **Manage Subscriptions:** access to pages for managing subscriptions
  - **Manage Bundling Orders:** access to pages for managing bundling orders
  - **Monitor Queues:** access to pages for monitoring the action queue and listing statistics
- **There is also a Help link providing descriptions of the NSBRV functions to provide the operator with assistance in navigating through the GUI**

# Spatial Subscription Server GUI Home Page



Spatial Subscription Server ??? OPS - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop  Search Print

Spatial Subscription Server OPS

 **Spatial Subscription Server OPS** 

[Home Page](#) [List Events](#) [Manage Subscriptions](#) [Manage Bundling Orders](#) [Monitor Queues](#) [Help](#) [End Session](#)

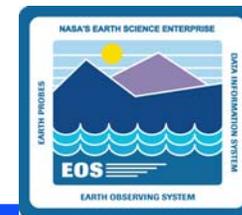
Welcome to the Spatial Subscription Server GUI, a web-based interactive utility for:

- Listing subscribable events
- Managing subscriptions (list, view, cancel, update, add, suspend, resume)
- Managing bundling orders
- Monitoring runtime queues and production statistics

Document: Done (4.401 secs)

# Spatial Subscription Server GUI

## List Events Page



Spatial Subscription Server ??? OPS – Netscape

http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbEventFrame.pl

Spatial Subscription Server OPS

### Spatial Subscription Server OPS

Home Page **List Events** Manage Subscriptions Manage Bundling Orders Monitor Queues Help

Collection  Version  Event Type  Filter

Collection	Version	Event Type
ACR3L20M	001	DELETE
ACR3L20M	001	INSERT
ACR3L20M	001	UPDATEMETADATA
ACR3L2SC	001	DELETE
ACR3L2SC	001	INSERT
ACR3L2SC	001	UPDATEMETADATA
AE_L2A	001	DELETE
AE_L2A	001	INSERT
AE_L2A	001	UPDATEMETADATA
AIR10SCC	001	DELETE
AIR10SCC	001	INSERT
AIR10SCC	001	UPDATEMETADATA
AIR10SCC	077	DELETE
AIR10SCC	077	INSERT
AIR10SCC	077	UPDATEMETADATA
AIR10SCI	001	DELETE

Document: Done (42.497 secs)

# Spatial Subscription Server GUI Manage Subscriptions Page



Spatial Subscription Server ??? OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbSubFrame.pl Search Print

Spatial Subscription Server OPS

**Spatial Subscription Server OPS**

Home Page List Events **Manage Subscriptions** Add Subscriptions List Themes Monitor Queues Help

User windhoek\_anc Collection ALL Status ALL DataPool ALL Filter

Change Collection Display To: TextEntry

Subscription Id	User	Collection	Version	Event Type	Status	DataPool	Start Date	Expiration Date	Time Last Updated
11	NOAA/SOAP	GDAS_0ZF	001	INSERT	Inactive	No	Jan 1 2000 12:00PM	Nov 7 2004 12:00PM	Feb 16 2004 4:28PM
12	NOAA/SOAP	OZONEEP	001	INSERT	Inactive	No	Jan 1 2000 12:00PM	Nov 8 2004 12:00PM	Feb 16 2004 4:29PM
14	NOAA/SOAP	SEA_ICE	001	INSERT	Inactive	No	Jan 1 2000 12:00PM	Nov 8 2004 12:00PM	Feb 16 2004 4:32PM
20	cmops	MOD04_L2	003	INSERT	Inactive	Yes	Jan 1 2000 12:00PM	Nov 9 2008 12:00PM	Feb 16 2004 4:43PM
52	userops	MOD13A1	001	INSERT	Inactive	No	Jan 1 2000 12:00PM	Nov 14 2004 12:00PM	Feb 16 2004 4:45PM
53	userops	MOD09A1	001	INSERT	Inactive	No	Jan 1 2000 12:00PM	Nov 14 2004 12:00PM	Feb 16 2004 4:46PM
54	userops	MOD43B1	001	INSERT	Inactive	No	Jan 1 2000 12:00PM	Nov 14 2004 12:00PM	Feb 16 2004 4:48PM
55	cmops	MOD11A1	001	INSERT	Inactive	Yes	Jan 1 2000 12:00PM	Dec 31 2004 12:00PM	Feb 16 2004 4:49PM
56	cmops	MOD11B1	001	INSERT	Inactive	Yes	Jan 1 2000 12:00PM	Dec 31 2004 12:00PM	Feb 16 2004 4:51PM
58	cmops	MOD13A1	001	INSERT	Inactive	Yes	Jan 1 2000 12:00PM	Dec 31 2004 12:00PM	Feb 16 2004 4:53PM

Document: Done (17.412 secs)

# Spatial Subscription Server GUI

## Add Subscriptions Page



Spatial Subscription Server 777 OPS - Netscape

http://p3dpr01.pvc.ecs.nasa.gov:2201/cgi-bin/ECAAddSubscription1B.pl

**Spatial Subscription Server OPS**

Home Page | List Events | Manage Subscriptions | **Add Subscriptions** | List Themes | Monitor Curses | Help

User Id: emshared Status: Active Start Date: 02/21/2004 Expiration Date: 2/21/2005

Short Name / Version / Event Type: MOD021KM 003 INSERT

### Subscription Qualifiers

Logical Basis  
 AND  OR

Integer / Float / Date

Attribute Name/Type	Min Value	Max Value
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

String

Attribute Name/Type	Value
<input type="text"/>	<input type="text"/>

Spatial

Enter coordinates of intersecting LLBOX

North Latitude

West Longitude  East Longitude

South Latitude

### Action Information

To bundle the subscription, check here and choose from the list below:  Bundling Order

Bundling Order Selection
0400078765 <input type="checkbox"/>

*(After choosing a bundling order, skip to the bottom of the page.)*

Otherwise choose one or more actions:  Acquire  E-Mail Notification  Data Pool

Enter information below for the actions selected (not applicable for bundled subscriptions)

### Acquire Information

User Profile: emshared

User String:

Email Address: emshared@p3dpr01.pvc.ecs.nasa.gov

Media Format: FILEFORMAT

Media Type:  FtpPush

Priority:  NORMAL

Notify Type: MAIL

Information for FtpPush or Secure Copy Distribution (scp) Only

User:

Password:

Enter password again for verification:

Host:

Directory:

### E-Mail Notification Information

Action Address: emshared@p3dpr01.pvc.ecs.nasa.gov

User String:

Metadata:

### Data Pool Information

Retention Period:  (in days)

Retention Priority:  (valid range 1 thru 155)

Science Granules and/or Metadata:

Check here to add theme:  Enter first few chars of name:

# Spatial Subscription Server GUI

## View Subscriptions Page



Spatial Subscription Server OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbSubscriptionChoose.pl> Search Print

Spatial Subscription Server OPS

### Spatial Subscription Server OPS

[Home Page](#) [List Events](#) [Manage Subscriptions](#) [List Themes](#) [Monitor Queues](#) [Help](#)

User=lillianw  
Status=Active  
Start Date=May 14 2003 12:00PM  
Expiration Date=May 14 2004 12:00PM  
Short Name=MOD28QC  
Version= 001  
Event Type=INSERT

-- Acquire Data associated with Subscription --  
User Profile=lillianw  
User String=sun consolidation, eborder firewall test  
Priority=XPRESS  
Notify Type=MAIL  
Email Address=lillianw@eos.east.hitc.com  
Media Format=FILEFORMAT  
Media Type=FtpPush  
FTP Information  
User=userops  
Password=\*\*\*\*\*  
Host=t1spg03.vatc.ecs.nasa.gov  
Directory=/data2/TS1/PUSH\_DESTINATION/D2

[View another subscription](#) [Return to Home Page](#)

Document: Done (4.015 secs)

# Spatial Subscription Server GUI

## Update Subscriptions Page



Update Subscription - Netscape

http://p2dp01.gvc.nasa.gov:22251/cgi-bin/ECN/SubscriptionChoose.pl

### Spatial Subscription Server OPS

Home Page | List Events | **Manage Subscriptions** | List Themes | Monitor Queues | Help

User ID: jms1and | Status: Active

Start Date (MM/DD/YYYY HH:MM): 02/1/2004 12:00

Expiration Date (MM/DD/YYYY HH:MM): 02/02/2005 12:00

Subscribe to Event

Short Name / Version / Event Type: MOD021KM 003 INSERT

#### Subscription Qualifiers

Logical Basis: AND

Integer / Float / Date

Attribute Name/Type	Min Value	Max Value

String

Attribute Name/Type	Value

Spatial

Enter coordinates of intersecting LLBOX

North Latitude

West Longitude | East Longitude

South Latitude

#### Action Information

To bundle the subscription, check here and choose from the list below:  Bundling Order

Bundling Order Selection

0400001854

*(After choosing a bundling order, skip to the bottom of the page.)*

Otherwise choose one or more actions  Acquire  E-Mail Notification  Data Pool

Enter information below for the actions selected (not applicable for bundled subscriptions)

#### Acquire Information

User Profile: ALL

User String:

Email Address:

Media Format: FILEFORMAT

Media Type: FtpPush

Priority: VHIGH

Notify Type: MAIL

Information for FtpPush and Secure Copy Distribution (scp) Only

User:

Password:

Enter password again for verification:

Host:

Directory:

#### E-Mail Notification Information

Action Address:

User String:

Metadata:

#### Data Pool Information

Retention Period: (in days)

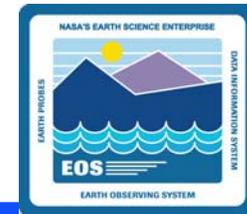
Retention Priority: (valid range 1 thru 255)

Science Granules and/or Metadata:

Check here to add them:  Enter first few chars of name:

Update Subscription

# Spatial Subscription Server GUI List Themes Request Page



Spatial Subscription Server ??? OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop  Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Members WebMail Connections BizJournal

Spatial Subscription Server OPS

 **Spatial Subscription Server OPS** 

[Home Page](#) [List Events](#) [Manage Subscriptions](#) [Manage Bundling Orders](#) [Monitor Queues](#) [Help](#)

**Enter first few characters of theme name (or leave blank to view all):**

# Spatial Subscription Server GUI Theme List Page



Spatial Subscription Server ??? OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbListThemes2.pl Search Print

Spatial Subscription Server OPS

## Spatial Subscription Server OPS

[Home Page](#) [List Events](#) [Manage Subscriptions](#) [Manage Bundling Orders](#) [Monitor Queues](#) [Help](#)

Theme Name	Choose Theme Action
OPS FIRST THEME	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>
OPS SECOND THEME	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>
Third Theme	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>
EDC Theme 1	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>
EDC Theme 2	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>
Ozone Theme	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>
MOD43 Theme	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>
New Non Ecs Theme	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>
Theme from a Summer Place	<input type="checkbox"/> List Subscriptions <a href="#">Apply</a>

[Continue](#)

Document: Done (1.993 secs)

# Spatial Subscription Server GUI

## List Subscriptions for Theme Page



Spatial Subscription Server ??? OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbListSubsForTheme.pl> Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Members WebMail Connections BizJournal

Spatial Subscription Server OPS

 **Spatial Subscription Server OPS** 

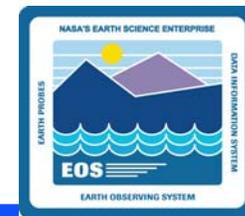
[Home Page](#) [List Events](#) [Manage Subscriptions](#) [Manage Bundling Orders](#) [Monitor Queues](#) [Help](#)

### Subscriptions for theme OPS FIRST THEME

ID	User	Status	Expiration Date	ESDT ShortName/Version/EventType	Choose Subscription Action
618	cmops	Active	Apr 9 2004 12:00AM	DFLAPCHM 1 INSERT	<input type="button" value="View"/> <input type="button" value="Update"/> <input type="button" value="Cancel"/> <input type="button" value="Apply"/>
619	cmops	Active	Apr 9 2004 12:00AM	DFLAXCHM 1 INSERT	<input type="button" value="View"/> <input type="button" value="Update"/> <input type="button" value="Cancel"/> <input type="button" value="Apply"/>
620	cmops	Active	Apr 9 2004 12:00AM	MODOCL2 1 INSERT	<input type="button" value="View"/> <input type="button" value="Update"/> <input type="button" value="Cancel"/> <input type="button" value="Apply"/>
621	cmops	Active	Apr 9 2004 12:00PM	MODOCL2A 1 INSERT	<input type="button" value="View"/> <input type="button" value="Update"/> <input type="button" value="Cancel"/> <input type="button" value="Apply"/>
1104	cmshared	Canceled	Feb 21 2004 2:35PM	MOD021KM 3 INSERT	<input type="button" value="View"/> <input type="button" value="Update"/> <input type="button" value="Cancel"/> <input type="button" value="Apply"/>
					<input type="button" value="Suspend All"/> <input type="button" value="Resume All"/> <input type="button" value="Cancel All"/> <input type="button" value="Apply"/>

Document: Done (2.004 secs)

# Spatial Subscription Server GUI Manage Bundling Orders Page



**Spatial Subscription Server OPS**

Home Page | List Events | Manage Subscriptions | **Manage Bundling Orders** | Monitor Queues | Help

**Bundling Order List** [Add Bundling Order](#) [Configure Defaults](#)

User: rginocch | MediaType: ALL | Status: in(fitCANCELLED) | Filter

Bundling Order	User	Creation Date	Expiration Date	Media Type	Status	Choose Bundling
0400068737	rginocch	Aug 12 2003 6:28PM	Aug 11 2004 12:00AM	FtpPush	ACTIVE	View Update Cancel
0400078765	cmshared	Oct 14 2003 5:59PM	Oct 13 2004 12:00AM	CDROM	ACTIVE	View Update Cancel List Subs Apply
0400079209	cmshared	Oct 22 2003 11:17AM	Oct 21 2004 12:00PM	scp	CANCELLED	View Update Cancel List Subs Apply
0400079392	cmshared	Oct 24 2003 2:48PM	Oct 23 2004 12:00PM	scp	CANCELLED	View Update Cancel List Subs Apply
0400079393	cmshared	Oct 24 2003 2:49PM	Oct 23 2004 12:00PM	scp	CANCELLED	View Update Cancel List Subs Apply

[Continue](#)

---

**Bundling Order 0400079209**

User Name: cmshared  
 Creation Date: Oct 22 2003 11:17AM  
 Expiration Date: Oct 21 2004 12:00PM  
 Media Type: scp  
 Current Status: CANCELLED  
 User String: Test Criterion 19  
 Email Address: awilson@p01ns01u.ecs.nasa.gov  
 Distribution Priority: HIGH

**scp Distribution Information:**

Users:  
 Hosts:  
 Directory:

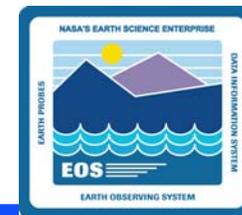
**Completion Criteria:**

Minimum Bundle Size: 5  
 Minimum Granule Count: 4  
 Maximum Bundle Age: 1

[Return to bundling order list](#)

# Spatial Subscription Server GUI

## Add Bundling Order Page



Spatial Subscription Server ??? OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbAddBundle.pl Search Print

Spatial Subscription Server OPS

### Spatial Subscription Server OPS

[Home Page](#) [List Events](#) [Manage Subscriptions](#) [Manage Bundling Orders](#) [Monitor Queues](#) [Help](#)

[Bundling Order List](#) | [Add Bundling Order](#) | [Configure Defaults](#)

#### Add Bundling Order

UserID

Expiration Date  (mm/dd/yyyy)

Media Type

Document: Done (3.278 secs)

# Spatial Subscription Server GUI

## Add Bundling Order: Data Pages



### Hard Media

**Spatial Subscription Server**

Home Page | List Events | Manage Subscriptions | Manage Bundling Orders | Monitor Queues

#### Add Bundling Order

User ID: cmshared  
Expiration Date: 11/13/2003  
Media Type: CDROM  
Email Address: [cmshared@ci.umd.edu]  
User String: [ ]  
Distribution Priority: Xpress

#### Shipping Information

Street1: [1030 McConick Dr.]  
Street2: [ ]  
Street3: [ ]  
City: [Landover]  
State: [Maryland]  
Country: [United States]  
Zip Code: [20774]  
Phone number: [301-411-1111]  
FAX number: [ ]

#### Completion Criteria

Minimum Bundle Size(GB): [0.50]  
Minimum Granule Count: [10]  
Maximum Bundle Age(days): [1] \* required field

Add Bundling Order reset

### FTP Push

**Spatial Subscription Server**

Home Page | List Events | Manage Subscriptions | Manage Bundling Orders | Monitor Queues

#### Add Bundling Order

User ID: cmshared  
Expiration Date: 11/13/2003  
Media Type: FtpPush  
Email Address: [cmshared@ci.umd.edu]  
User String: [ ]  
Distribution Priority: Xpress

#### FtpPush Parameters

FTP Username: [ ]  
FTP Host: [ ]  
FTP Password: [ ]  
Rsync Password: [ ]  
FTP Directory: [ ]

#### Completion Criteria

Minimum Bundle Size(GB): [10.0]  
Minimum Granule Count: [10]  
Maximum Bundle Age(days): [1] \* required field

Add Bundling Order reset

### FTP Pull

**Spatial Subscription Server**

Home Page | List Events | Manage Subscriptions | Manage Bundling Orders | Monitor Queues | Help

#### Add Bundling Order

User ID: cmshared  
Expiration Date: 11/13/2003  
Media Type: FtpPull  
Email Address: [cmshared@ci.umd.edu]  
User String: [ ]  
Distribution Priority: Xpress

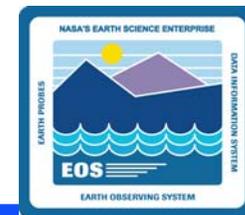
#### Completion Criteria

Minimum Bundle Size(GB): [10]  
Minimum Granule Count: [10]  
Maximum Bundle Age(days): [1] \* required field

Add Bundling Order reset

# Spatial Subscription Server GUI

## Add Bundling Order: Data Pages



### SCP

Spatial Subscription Server ??? OPS - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2ins03.pvc.ecs.nasa.gov Search Print

Home Page List Events Manage Subscriptions Manage Bundling Orders Monitor Queues Help

#### Add Bundling Order

User ID: cmshared  
Expiration Date: 10/21/2004  
Media Type: scp  
Email Address: cmshared@p2ins02.pvc  
User String:   
Distribution Priority: NORMAL

Spatial Subscription Server ??? OPS - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2ins03.pvc.ecs.nasa.gov Search Print

#### scp Parameters

Username:   
Host:   
Password:   
Retype:   
Password:   
Directory:

#### Completion Criteria

Minimum Bundle: 40  
Size(GB):   
Minimum Granule: 10  
Count:   
Maximum Bundle: 1  
Age(days):

\* required field

Add Bundling Order reset

Document: Done (5.384 secs)

# Spatial Subscription Server GUI Update Bundling Order Page



Spatial Subscription Server ??? OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop  Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Members WebMail Connections BizJournal

Spatial Subscription Server OPS

 **Spatial Subscription Server OPS** 

[Home Page](#) [List Events](#) [Manage Subscriptions](#) **[Manage Bundling Orders](#)** [Monitor Queues](#) [Help](#)

## Update Bundling Order 0400079209

( Click [here](#) to bo back to the Bundling Order list. )

UserID

Expiration Date (MM/DD/YYYY HH:MM)

Physical Media Type

# Spatial Subscription Server GUI

## Update Bundling Order: Data Pages



### FTP Push

Spatial Subscription Server DEV05 - Netscape

http://01ns01.hitc.com:22235/cgi-bin/EcNbModBundlingOrder

### Update Bundling Order 0400011767

UserID: labuser  
Expiration Date: 8/3/2005 12:00  
Media Type: FtpPush  
Email Address: labuser@eos.hitc.com  
User String: festing  
Distribution Priority: HIGH

FtpPush Parameters:

FTP Username: labuser  
FTP Host: lorigin  
FTP Password: \*\*\*\*\*  
Retype Password: \*\*\*\*\*  
FTP Directory: /devdata1/DEV01/PushArea

Completion Criteria:

Minimum Bundle Size(GB): 1  
Minimum Granule Count: 2  
Maximum Bundle Age(days): 1  
\* required field

Update Bundling Order reset

### FTP Pull

Spatial Subscription Server DEV05 - Netscape

http://01ns01.hitc.com:22235/cgi-bin/EcNbModBundlingOrder

### Spatial Subscription Server DEV05

Home Page List Events Manage Subscriptions Manage Bundling Orders Monitor Queues Help

### Update Bundling Order 0400012116

UserID: labuser  
Expiration Date: 12/4/2003 12:00  
Media Type: FtpPull  
Email Address: labuser@eos.hitc.com  
User String: Test User  
Distribution Priority: NORMAL

Completion Criteria:

Minimum Bundle Size(GB): 64  
Minimum Granule Count: 3  
Maximum Bundle Age(days): 3  
\* required field

Update Bundling Order reset

# SSS GUI: Configure Bundling Order Completion Criteria Defaults



Spatial Subscription Server ??? OPS – Netscape

http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbConfigureBO.pl

**Spatial Subscription Server OPS**

Home Page | List Events | Manage Subscriptions | **Manage Bundling Orders** | Monitor Queues | Help

[Bundling Order List](#) | [Add Bundling Order](#) | [Configure Defaults](#)

## Configure Completion Criteria Default Values

Parameter	Current Value	Change to...
Minimum Granule Count	10	<input type="text"/>
Maximum Bundle Age(days)	1	<input type="text"/>
Bundle Expiration Period(days)	365	<input type="text"/>
<b>8MM</b>		
Minimum Bundle Size(GB)	20	<input type="text"/>
<b>CDROM</b>		
Minimum Bundle Size(GB)	1	<input type="text"/>
<b>DLT</b>		
Minimum Bundle Size(GB)	94	<input type="text"/>
<b>DVD</b>		
Minimum Bundle Size(GB)	12	<input type="text"/>
<b>FtpPull</b>		
Minimum Bundle Size(GB)	54	<input type="text"/>
<b>FtpPush</b>		
Minimum Bundle Size(GB)	40	<input type="text"/>
<b>scp</b>		
Minimum Bundle Size(GB)	40	<input type="text"/>

Document: Done (2.649 secs)

Spatial Subscription Server ??? OPS – Netscape

http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbConfigureBO.pl

**Spatial Subscription Server OPS**

Home Page | List Events | Manage Subscriptions | **Manage Bundling Orders** | Monitor Queues | Help

**Please Confirm The Following Bundling Criteria Change**

Maximum Bundle Age(days): 2

Document: Done (2.381 secs)

# Spatial Subscription Server GUI

## List Action Queue Page



Spatial Subscription Server ??? OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/ECNbActionFrame.pl Search Print

Spatial Subscription Server OPS

**Spatial Subscription Server OPS**

Home Page List Events Manage Subscriptions **List Action Queue** List Statistics Help

Action Type ALL Subscription ALL Status ALL Filter

Action Type	Subscription Id	User	Collection	Version	Enqueue Time	Dequeue Time	Status
Notify	1010	cmshared	MI1B2E	001	Jan 28 2004 8:03PM	Jan 28 2004 8:03PM	DequeuedAction
Acquire	1010	cmshared	MI1B2E	001	Jan 28 2004 8:03PM	Jan 28 2004 8:03PM	DequeuedAction
Notify	1070	cmshared	AST_L1B	001	Jan 28 2004 7:23PM	Jan 28 2004 7:23PM	DequeuedAction
Acquire	1070	cmshared	AST_L1B	001	Jan 28 2004 7:23PM	Jan 28 2004 7:23PM	DequeuedAction
Acquire	943	cmshared	MOD35_L2	077	Jan 28 2004 5:58PM	Jan 28 2004 6:18PM	DequeuedAction
Acquire	933	cmshared	MOD35_L2	077	Jan 28 2004 5:58PM	Jan 28 2004 6:18PM	DequeuedAction
Acquire	750	PrivUser	MOD35_L2	077	Jan 28 2004 5:58PM	Jan 28 2004 6:18PM	DequeuedAction
Acquire	933	cmshared	MOD35_L2	077	Jan 28 2004 5:58PM	Jan 28 2004 6:18PM	DequeuedAction
Acquire	750	PrivUser	MOD35_L2	077	Jan 28 2004 5:58PM	Jan 28 2004 6:18PM	DequeuedAction
Acquire	933	cmshared	MOD35_L2	077	Jan 28 2004 5:58PM	Jan 28 2004 6:18PM	DequeuedAction
Acquire	750	PrivUser	MOD35_L2	077	Jan 28 2004 5:58PM	Jan 28 2004 6:18PM	DequeuedAction
Acquire	742	PrivUser	MOD07_L2	077	Jan 28 2004 5:58PM	Jan 28 2004 6:18PM	DequeuedAction

Document: Done (15.836 secs)

# Spatial Subscription Server GUI

## List Statistics Page



Spatial Subscription Server ??? OPS – Netscape

http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNblListStatistics.pl

**Spatial Subscription Server OPS**

Home Page   List Events   Manage Subscriptions   List Action Queue   **List Statistics**   List Failed Action Help

Subscribed Events Left to Dequeue  
0

Matched Subscriptions Left to Dequeue  
0

**Summary of the Processing Time for Subscriptions Evaluated against Events in the Event Queue**

ESDT Count	ESDT ShortName	ESDT VersionID	ESDT Event Type	MaxMetadataTime (ms)	AverageMetadataTime (ms)	MaxSubEvalTime (ms)	AverageSubEvalTime (ms)
29	AIRAASCI	77	INSERT	124733	48733	8913	4118
2	AIRABDBR	77	INSERT	39230	31761	4760	3311
18	AIRABRAD	77	INSERT	156440	74583	7196	4420
40	AIRBAQAP	77	INSERT	157463	73065	7750	3945
2	AST_L1B	1	INSERT	4643	4643	3783	3783
2	MOD01	3	INSERT	970	970	5903	5903
45	MOD04_L2	77	INSERT	24403	8373	2960	2347

**Summary of the Processing Time for E-Mail Notification Actions in Action Queue**

Notification Count	MaxNotifyTime (ms)	AverageNotifyTime (ms)

Document: Done (2.381 secs)

# Spatial Subscription Server GUI

## List Failed Action Page



Spatial Subscription Server ??? OPS – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2dps01.pvc.ecs.nasa.gov:22201/cgi-bin/EcNbListFailedAction.pl Search Print

Spatial Subscription Server OPS

**Spatial Subscription Server OPS**

[Home Page](#)
[List Events](#)
[Manage Subscriptions](#)
[List Action Queue](#)
[List Statistics](#)
[List Failed Action Help](#)

Priority	ActionId	ActionQueueId	EventId	SubscriptionId	granUR	Remove Action
1	971510	972374	872010	750	UR:10:DsShESDTUR:UR:15:DsShSciServerUR:13:[PVC:DSSDSRV]:26:SC:MOD35_L2.077:2014418185	Remove Action
1	971472	972250	871981	750	UR:10:DsShESDTUR:UR:15:DsShSciServerUR:13:[PVC:DSSDSRV]:26:SC:MOD35_L2.077:2014418142	Remove Action
1	971637	972540	872077	743	UR:10:DsShESDTUR:UR:15:DsShSciServerUR:13:[PVC:DSSDSRV]:23:SC:MOD01.077:2014418302	Remove Action

Document: Done (1.153 secs)

# Netscape Web Browser



# Security Login Prompt



**Prompt**

 Enter username and password for "SSS Realm" at p2dps01.pvc.ecs.nasa.gov:22201

User Name:

Password:

Use Password Manager to remember these values.

# Spatial Subscription Server GUI

## User Messages



Message Text	Impact	Cause and Corrective Action
No subscription choice was selected, click on View, Update, or Delete.	No action taken on the subscription.	The user clicked 'Apply' for a subscription without specifying an action (view, update or delete). Return to previous page and select an action.
User Profile Validation Failure. User "" is unknown.	Subscription not added/updated.	The user attempted to add/update a subscription without specifying a userId. Return to previous page and enter a valid userId.
Datetime String Validation Failure	Subscription not added/updated.	The user entered an invalid datetime string. Return to previous page and enter a valid datetime string.
ESDT Pattern Error	Subscription not added.	The user entered an invalid pattern for an ESDT short name. Return to previous page and enter a valid pattern (or leave blank to see all possible ESDTs).
Subscription NOT added. The following input errors were detected:  <description of the error>	Subscription not added/updated.	Invalid data was entered for a subscription and detected by Sybase when an insert into the database was attempted. (For example, alpha data entered for a numeric field). Return to previous page and correct the data entry described in the detailed error message.
No actions were entered for the subscription.	Subscription not added/updated.	A subscription must have at least one associated action. Return to previous page and select at least one action by checking the checkbox for that action and entering the required data.

# Spatial Subscription Server GUI

## User Messages (Cont.)



Message Text	Impact	Cause and Corrective Action
Cannot mix bundling with other types of actions	Subscription not added/updated.	If a subscription is bundled, it cannot have any other associated actions. Return to previous page and either unbundle the subscription or uncheck any other checked actions.
All the mandatory acquire data for FtpPush (Pull) was not entered	Subscription not added/updated.	Required information was not entered for an acquire action (e.g., FTP password for a push operation). Return to previous page and enter all requested information.
All the mandatory E-Mail Notification data was not entered	Subscription not added/updated.	Required information was not entered for an email notification action. Return to previous page and enter all requested information.
All the mandatory Data Pool data was not entered	Subscription not added/updated.	Required information was not entered for a data pool action. Return to previous page and enter all requested information.
No option was selected, click on Suspend All, Resume All or Cancel All	No action taken on subscriptions.	No action was specified to apply to the subscriptions associated with a theme. Return to the previous page and select an option.
"userId" must have a value	Bundling order not added/updated.	UserId was not specified for a bundling order. Return to the previous page and enter a valid userId.
User Profile Validation Failure: User <> is Unknown.	Bundling order not added/updated.	An invalid userId has been specified for a bundling order. Return to the previous page and enter a valid userId.
Date format invalid. Please enter MM/DD/YYYY.	Bundling order not added/updated.	An invalid datetime has been entered for the bundling order expiration date. Return to the previous page and enter a valid datetime string.
<> must have a value	Bundling order not added/updated.	A required field has not been entered for a bundling order. (For example, street address for a physical media distribution.) Return to the previous page and enter the required information.
<> must be an integer	Bundling order not added/updated or completion criteria defaults not configured.	A non-numeric value was entered for one or more completion criteria. Return to the previous page and enter only numeric values for completion criteria.

# Guidelines for Selection Data for Data Pool Insertion



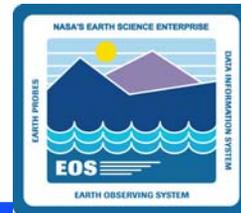
- **Initial criteria should be refined with experience**
- **Serve diverse user needs**
  - Federal, State, Regional Government
  - Earth and social science research
  - Education
  - Intermediaries
  - Commercial applications
- **Balance: Data variety vs. Persistence of need**
  - Data variety supports diverse interests
  - Variation in retention supports different usage patterns (e.g., 30-day window for science, but window of 3 months or more for applications may be appropriate)
  - May vary by DAAC/data sets

# Guidelines for Selection Data for Data Pool Insertion (Cont.)



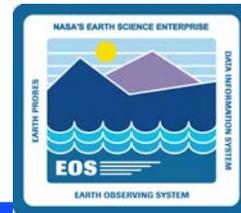
- **Data Type exclusion: DAAC restriction**
  - Products of known limited interest (e.g., on-demand products)
  - Products requiring billing and accounting (e.g., Landsat-7)
    - May be represented in the Data Pool with metadata only
- **Data quality selectivity**
  - Use QA Flag qualifiers to permit insert only of granules meeting specified quality standards
- **Reducing demand on ECS Data Distribution**
  - Based on predicted or observed interest level
- **Systematic and iterative refinement**
  - Set up initial criteria
  - Develop indicators for tracking level and nature of use
  - Monitor Data Pool usage and refine criteria as needed

# Data Pool Web Access: Welcome Screen



A screenshot of a Netscape browser window displaying the DataPool website. The browser title is "DataPool: Home - Netscape". The address bar shows the URL "http://p2dps01.pvc.ecs.nasa.gov:22000/OPS/home". The website content includes a logo for "DataPool @PVC" and a navigation menu with links for "About DataPool", "About the DAAC", "Glossary", and "Help". The main text welcomes users to the EOS DataPool, describing it as a short-term data cache and providing instructions on how to use the interface. It also mentions "Release Notes" and a feedback email address "DataPool@eos.hitc.com". A search section is visible with a dropdown menu for "Data\_Group" and a "Start Search" button. The footer of the page suggests searching the whole archive using the "EOS Data Gateway". The browser's status bar at the bottom indicates "Document: Done (3.296 secs)".

# Data Pool Web Access: Select Theme



Netscape: DataPool: Selecting Theme...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/drill?next=theme&revisit=yes&esdt=AVHRR.1&theme=webaccess%2> What's Related



## DataPool @PVC

[Home](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

DataPool organizes its data by themes listed below. To begin your search, select a **Theme**. You can also start a search by [Data Group](#)

Theme	Description	Granule Count
Criteria140	Criteria 140 Theme to associate with MOD11A1.077	0
Wallace theme	cartoon characters R us	0
dpad test	testing DPAD + Batch utility	0
<a href="#">webaccess test</a>	tests for the WebAccess group	122

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

This site is best viewed with JavaScript Enabled.

U.S. GOVERNMENT COMPUTER

YOU SHOULD HAVE NO EXPECTATION OF PRIVACY  
By continuing, you consent in your keystrokes and data content being monitored

# Data Pool Web Access: Select Data Group



Netscape: DataPool: Selecting Group...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/drill?attrib=home&next=group>



**DataPool @PVC**

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

DataPool organizes its data by groups as listed below. To begin your search, select a **Data Group**. You can also start a search by [Theme](#)

Data Group	Description	Granule Count
<a href="#">AIRA</a>	AIRS/AMSU/MHS collections/granules from the Aqua mission	3137
<a href="#">ASTT</a>	ASTER collections/granules from the Terra mission	13
<a href="#">LSR7</a>	All collections/granules from the Landsat 7 mission	2789
<a href="#">MOAA</a>	MODIS Atmosphere collections/granules from Aqua mission	538
<a href="#">MOAT</a>	MODIS Atmosphere collections/granules from the Terra mission	9205
<a href="#">MOGA</a>	MODIS Radiometric and Geolocation collections/granules for Aqua	3269
<a href="#">MOGT</a>	MODIS Radiometric and Geolocation collections/granules for Terra	6249
<a href="#">MOLT</a>	MODIS Land collections/granules from the Terra mission	60621
<a href="#">MOOT</a>	MODIS Oceans collections/granules from the Terra mission	1405
<a href="#">OTHR</a>	Other Products. This group is used for ancillary products or other non-science products	119
<a href="#">TEST</a>	Web Access Tests (Version 1 ESDTs are in this group)	122

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

This site is best viewed with JavaScript Enabled.

100%

# Data Pool Web Access: Data Set



DataPool: Selecting ESdT... - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22000/OPS/drill?next=esdt&revisit=ye> Search Print

Mail AIM Home Radio Netscape Search Bookmarks

DataPool: Selecting ESdT...



**DataPool @PVC**

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

---

### Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

[Data Group](#) **ASTT**

The above search criteria would return approximately **3995 granules**.

Each link in the [Data Set](#) column below takes you to a set of Date values for which that product is available.

Data Set	Description	Granule Count
<a href="#">AST_EXP.1</a>	ASTER Level 0 Expedited data	84
<a href="#">AST_L1A.3</a>	ASTER level-1A data are the reconstructed, unprocessed instrument digital counts with radiometric and geometric coefficients included.	2176
<a href="#">AST_L1B.3</a>	ASTER level-1B data have had system radiometric corrections and geometric coefficients applied and are reprojected to a given map projection.	1735

Document: Done (2.305 secs)

# Product Quality Summary



DataPool: Viewing Search Results... - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop  Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Refere... esdis-proto.gsfc.na... M

DataPool: Viewing Search Results...



**DataPool @PVC**

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

### Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may re-visit your criteria selections by clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

#### Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point.

<a href="#">Data Group</a>	ASTT
<a href="#">Data Set</a>	AST_EXP.1

The above search criteria returned **84 granules** which is about **9777.002 MB** of data.

#### Results

84 AST\_EXP.1 granules were found.. Total size of granule results set is approximately 9777.002 MB. Please view the latest [Product Quality Summary](#) associated with this data set.

Granule	Size (MB)	Date		Time		Day/ Night
		Begin	End	Begin	End	
<a href="#">SC:AST_EXP.1:2013264123</a> 	39.561	2000-02-26	2000-02-26	14:22:44	14:24:04	NULL
<a href="#">SC:AST_EXP.1:2013412666</a>						

Document: Done (6.644 secs)

# Shopping Cart Product Quality Summary



DataPool: Shopping Cart - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22000/OPS/cart> Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Refere... esdis-proto.gsfc.na.

DataPool: Shopping Cart



## DataPool @PVC

[About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

---

### Your Shopping Cart

The contents of your shopping cart are listed below. The shopping cart contains a [list of granules](#) currently held in the cart plus [options for global conversion utilities](#) and [download profile](#) information. You may select individual granules for ftp download or download all the granules in the list. You may also simply choose to download granules without any conversion. Granules added to the cart will stay in the cart unless removed by you or until you successfully submit an order. You can return to your results set (🔍) or start a new search (🔍) at any time. This shopping cart will remain persistent during your session only. **This page cannot be bookmarked!!**

#### Granule List

There is 1 AST\_EXP.1 granule in your shopping cart. Please view the latest Product Quality Summary associated with the [AST\\_EXP.1](#) data set. Total size of data is approximately 39.561 MB.

Note: you may choose conversion options for each individual granule listed below or you may conversion options for [all granules](#) in the cart.

Granule	Size (MB)	Format & Projection
SC:AST_EXP.1:2013264123 📄 🛒	39.561	-

Document: Done (3.741 secs)

# Data Pool Web Access: Select ESDT



Netscape: DataPool: Selecting ESDT...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/drill?attrib=theme&theme=webaccess%20test&> What's Related



[Home](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

---

### Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

[Theme](#) **webaccess test**

The above search criteria would return approximately **122 granules** which is about **0.0 MB** of data.

The next drill-down option is for [ESDT](#). To continue, please select a value for ESDT.

Each link in the ESDT column below takes you to a set of dates for which that product is available.

ESDT	Description	Granule Count
<a href="#">AERI.1</a>		25
<a href="#">AVHRR.1</a>		23
<a href="#">CZCS.1</a>		25
<a href="#">SEAWIFS.1</a>		24
<a href="#">SUSIM.1</a>		25

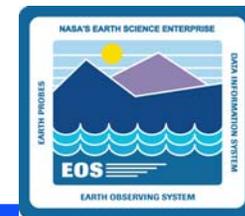
Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

This site is best viewed with JavaScript Enabled.

U.S. GOVERNMENT COMPUTER  
YOU SHOULD HAVE NO EXPECTATION OF PRIVACY  
By continuing, you consent in your keystrokes and data content being monitored

100%

# Data Pool Web Access: Select Temporal (Date) Criterion



Netscape: DataPool: Selecting Date...

Location: http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/drill?attrib=esdt&esdt=AVHRR.1&theme=webaccess%20test

**DataPool @PVC**  
Home | About DataPool | About the DAAC | Release Notes | Glossary | Help

### Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

[Theme webaccess test](#)  
[ESDT AVHRR.1](#)

The above search criteria would return approximately **23 granules** which is about **0.0 MB** of data.

Your options are:

- [Select a value](#) (or a [range](#)) for Date.
- [Skip Temporal](#) and move on to the next criterion which is Time-of-Day Coverage.
- [Get the granules](#) that match the above criteria.
- [Start a new search](#)

### Select a Day, Week or Month

**Note:** Each count (in red) represents the hits of all granules for that date range (a day is treated as a range as is a week). As such, sums of counts will not add up correctly (e.g., the hits for all of the days of the week will not total the displayed hits for that week).

2002

	December							
	23							
	SUN	MON	TUE	WED	THU	FRI	SAT	Weeks of the Year
01	02	03	04	05	06	07		<a href="#">Week 49</a>
	1	1	1	1	1	1		6
08	09	10	11	12	13	14		<a href="#">Week 50</a>
1	1	1	1	1	1	1		7
15	16	17	18	19	20	21		<a href="#">Week 51</a>
1	1	1	1		1	1		6
22	23	24	25	26	27	28		<a href="#">Week 52</a>
1	1	1	1					4
29	30	31						Week 53

November	<a href="#">44</a>	<a href="#">62</a>	<a href="#">67</a>	<a href="#">62</a>	26	27	28	<a href="#">Week 56</a>
December	29	30	31	1				4
								Week 53

### Select a Date Range

You may select data from a range of days using the selection boxes below. Please refer to the calendar above to identify days with available data. **Note:** no validation is performed on your form selections at this time. As such, you can enter a query that returns zero granules (e.g., an incorrect query where end date is earlier than start date).

Start Date Year: 2002 Month: JAN Day: 01

End Date Year: 2002 Month: JAN Day: 01

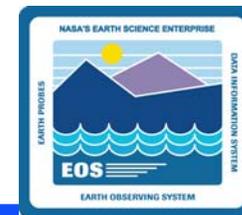
When you are satisfied with your date range selection, [add it to your search criteria](#)

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

This site is best viewed with JavaScript Enabled.

U.S. GOVERNMENT COMPUTER  
YOU SHOULD HAVE NO EXPECTATION OF PRIVACY  
By continuing, you consent in your keystrokes and data content being monitored

# Data Pool Web Access: Select Time of Day



Netscape: DataPool: Selecting Time...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/drill?attrib=dates&beginDate=2002-12-08&endDate=2002-12-14&e> What's Related

[Home](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

### Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

[Theme](#) webaccess test

[ESDT](#) AVHRR.1

[Temporal](#) 2002-12-08 - 2002-12-14

The above search criteria would return approximately **7 granules** which is about **0.0 MB** of data.

Your options are:

- [Select a value](#) (or a [range](#)) for **Time-of-Day**.
- [Skip Time-of-Day](#) and move on to the next criterion which is Spatial Coverage.
- [Get the granules](#) that match the above criteria.
- [Start a new search](#).

### Select a Time of Day

On the Hour or [On the Half Hour](#)

<a href="#">00:00-01:00</a> 7	<a href="#">01:00-02:00</a> 7	<a href="#">02:00-03:00</a> 7	<a href="#">03:00-04:00</a> 7	<a href="#">04:00-05:00</a> 7	<a href="#">05:00-06:00</a> 7
<a href="#">06:00-07:00</a> 7	<a href="#">07:00-08:00</a> 7	<a href="#">08:00-09:00</a> 7	<a href="#">09:00-10:00</a> 7	<a href="#">10:00-11:00</a> 7	<a href="#">11:00-12:00</a> 7
<a href="#">12:00-13:00</a> 7	<a href="#">13:00-14:00</a> 7	<a href="#">14:00-15:00</a> 7	<a href="#">15:00-16:00</a> 7	<a href="#">16:00-17:00</a> 7	<a href="#">17:00-18:00</a> 7
<a href="#">18:00-19:00</a> 7	<a href="#">19:00-20:00</a> 7	<a href="#">20:00-21:00</a> 7	<a href="#">21:00-22:00</a> 7	<a href="#">22:00-23:00</a> 7	<a href="#">23:00-24:00</a> 14

-- OR --

### Select a Time-of-Day Range

You may select data from a time range (start time and end time) using the selection boxes below. Please refer to the 'Time-of-Day' table above to identify pre-determined time ranges with available data. Note: no validation is performed on your form selections at this time. As such, you can enter a query that returns zero granules (e.g., an incorrect query where end time is earlier than start time).

Start Time Hour:  Minute:

End Time Hour:  Minute:

If you're happy with your time-of-day selection

Adding your selection to the search criteria will also take you to the next drill-down page which is for selecting spatial coverage.

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

This site is best viewed with JavaScript Enabled.

U.S. GOVERNMENT COMPUTER

YOU SHOULD HAVE NO EXPECTATION OF PRIVACY  
By continuing, you consent in your keystrokes and data content being monitored



# Data Pool Web Access: Select Day/Night Flag



Netscape: DataPool: Selecting Day/Night Flag...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/drill?attrib=spatial&beginTime=0700&esdt=AVHRR.1&endTime=0800 What's Related



**DataPool @PVC**

[Home](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

---

### Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

<a href="#">Theme</a>	webaccess test
<a href="#">ESDT</a>	AVHRR.1
<a href="#">Temporal</a>	2002-12-08 - 2002-12-14
<a href="#">Time of Day</a>	0700 - 0800

The above search criteria would return approximately **7 granules** which is about **0.0 MB** of data.

Your options are:

- [Select a value](#) for **Day/Night Flag**.
- [Skip DayNightFlag](#) and move on to the next criterion which is ScienceQualityFlag (also known as 'Science QA'). Science QA is the last available search criterion.
- [Get the granules](#) that match the above criteria.
- [Start a new search](#)

### Select a value for Day/Night Flag

Day/Night	Description	Granule Count
<a href="#">X</a>	Not Compatible	7

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

This site is best viewed with JavaScript Enabled.

U.S. GOVERNMENT COMPUTER

YOU SHOULD HAVE NO EXPECTATION OF PRIVACY  
By continuing, you consent in your keystrokes and data content being monitored

# Data Pool Web Access: Select Science QA Flag



Netscape: DataPool: Selecting Measured Parameter Science QA...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/drill?attrib=daynight&daynight=X&beginTime=0700&endTime=0800> What's Related



## DataPool @PVC

[Home](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

---

### Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

<a href="#">Theme</a>	<a href="#">webaccess test</a>
<a href="#">ESDT</a>	<a href="#">AVHRR.1</a>
<a href="#">Temporal</a>	<a href="#">2002-12-08 - 2002-12-14</a>
<a href="#">Time of Day</a>	<a href="#">0700 - 0800</a>
<a href="#">Day/Night Flag</a>	<a href="#">X</a>

The above search criteria would return approximately **7 granules** which is about **0.0 MB** of data.

Your options are:

- [Select a value](#) for a Measured Parameter/[Science QA](#).
- [Get the granules](#) that match the above criteria. At this point, this is the same as skipping the selection of a flag value since it is the last in the list of search criteria that can be selected.
- [Start a new search](#)

Select Measured Parameter:

Select Science QA Flag

Science QA	Description	Granule Count
<a href="#">Passed</a>	Parameter measurement quality was passed	7

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

This site is best viewed with JavaScript Enabled.

U.S. GOVERNMENT COMPUTER

# Data Pool Web Access: Results Page



Netscape: DataPool: Viewing Search Results...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/granule?attrib=scienceqa&scienceqa=parameterName=Infrared&2> What's Related



**DataPool @PVC**

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

---

### Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may re-visit your criteria selections by clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

### Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

<a href="#">Theme</a>	webaccess test
<a href="#">ESDT</a>	AVHRR.1
<a href="#">Temporal</a>	2002-12-08 - 2002-12-14
<a href="#">Time of Day</a>	0700 - 0800
<a href="#">Day/Night Flag</a>	X
<a href="#">Science QA</a>	parameterName=Infrared Imagery+scienceQualityFlag=Passed

The above search criteria returned **7 granules** which is less than **0.001 MB** of data.

### Results

7 AVHRR.1 granules were found.. Total size of granule results set is less than 0.001 MB.

Granule	Size (MB)	Date		Time		Day/ Night
		Begin	End	Begin	End	
<a href="#">SC:AVHRR.1:2017885793</a>	< 0.001	2002-12-08	2002-12-08	00:00:00.000000	23:59:59.000000	Night
<a href="#">SC:AVHRR.1:2017885789</a>	< 0.001	2002-12-09	2002-12-09	00:00:00.000000	23:59:59.000000	Both
<a href="#">SC:AVHRR.1:2017885978</a>						

100%

# Data Pool Web Access: Granule Metadata Viewer



Netscape: DataPool: Viewing Search Results...

File Edit View Go Communicator

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/granule?attrib=scienceqa&scienceqa=passed>

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [G](#)

## Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may re-visit clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

### Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

<a href="#">Theme</a>	webaccess test
<a href="#">ESDT</a>	AVHRR.1
<a href="#">Temporal</a>	2002-12-08 - 2002-12-14
<a href="#">Time of Day</a>	0700 - 0800
<a href="#">Day/Night Flag</a>	X
<a href="#">Science QA</a>	parameterName=Infrared Imagery+scienceQualityFlag=Passed

The above search criteria returned **7 granules** which is less than **0.001 MB** of data.

### Results

7 AVHRR.1 granules were found.. Total size of granule results set is less than 0.001 MB.

Granule	Size (MB)	Date		Time	
		Begin	End	Begin	End
<a href="#">SC:AVHRR.1:2017885793</a>	< 0.001	2002-12-08	2002-12-08	00:00:00.000000	23:59:59.000000
<a href="#">SC:AVHRR.1:2017885789</a>	< 0.001	2002-12-09	2002-12-09	00:00:00.000000	23:59:59.000000
<a href="#">SC:AVHRR.1:2017885978</a>	< 0.001	2002-12-09	2002-12-09	00:00:00.000000	23:59:59.000000

Netscape: Viewing Metadata for: SC:AVHRR.1:2017885253

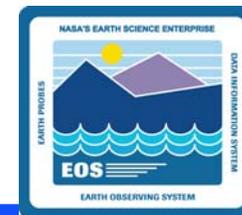
## Granule Metadata Viewer

Current Granule/Row is 7 of 7: [First](#) | [Previous](#) | [Next](#) | [Last](#)

### Metadata for SC:AVHRR.1:2017885253 (Granule/Row 7 of 7)

- GranuleMetaDataFile:
  - SchemaVersion: 1.0
  - DataCenterId: GSFC
  - GranuleMetaData:
    - CollectionMetaData:
      - ShortName: AVHRR
      - VersionID: 1
    - DataFilesContainer:
      - File: AVHRR\_2002-12-14\_00\_00\_00.1.dat
    - DataGranule:
      - SizeMB: 0.000095
      - LocalGranuleID: AVHRR\_2002-12-14\_00\_00\_00.1.dat
      - DayNightFlag: Day
      - ProductionDateTime: 2003-01-13 23:59:59.0
    - RangeDateTime:
      - RangeEndingTime: 23:59:59.000000
      - RangeEndingDate: 2002-12-14 00:00:00.0
      - RangeBeginningTime: 00:00:00.000000
      - RangeBeginningDate: 2002-12-14 00:00:00.0
    - SpatialDomainContainer:
      - HorizontalSpatialDomainContainer:
        - GPolygon:
          - Boundary:
            - ExclusionGRingFlag: N
            - Point:
              - PointLongitude: -60.000000
              - PointLatitude: 50.000000
            - Point:
              - PointLongitude: -50.000000
              - PointLatitude: 50.000000
            - Point:
              - PointLongitude: -50.000000
              - PointLatitude: 40.000000
            - Point:
              - PointLongitude: -60.000000
              - PointLatitude: 40.000000

# Data Pool Web Access: Browse Viewer



Netscape: DataPool: Viewing Search Results...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/granule?attrib=scienceqa&scienceqa>



**DataPool @PVC**

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Release Note](#)

### Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may be clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

#### Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

<a href="#">Theme</a>	webaccess test
<a href="#">ESDT</a>	AVHRR.1
<a href="#">Temporal</a>	2002-12-08 - 2002-12-14
<a href="#">Time of Day</a>	0700 - 0800
<a href="#">Day/Night Flag</a>	X
<a href="#">Science QA</a>	parameterName=Infrared Imagery+scienceQualityFlag=Passed

The above search criteria returned **7 granules** which is less than **0.001 MB** of data.

#### Results

7 AVHRR.1 granules were found.. Total size of granule results set is less than 0.001 MB.

Granule	Size (MB)	Date		Time
		Begin	End	Begin
<a href="#">SC:AVHRR.1:2017885793</a>	< 0.001	2002-12-08	2002-12-08	00:00:00.000000
<a href="#">SC:AVHRR.1:2017885789</a>	< 0.001	2002-12-09	2002-12-09	00:00:00.000000
<a href="#">SC:AVHRR.1:2017885978</a>				23:59:59.000000

Cols: Size,Date,Time # Rows: 10 Showing

Netscape: Viewing Browse for: SC:AVHRR.1:2017885253

### Browse Viewer

Current Granule/Row is 7 of 7: [First](#) | [Previous](#) | [Next](#) | [Last](#)

---

**Browse Image for SC:AVHRR.1:2017885253 (Granule/Row 7 of 7)**



AVHRR\_2002-12-14\_00\_00\_00.1.3.TIR.jpg



AVHRR\_2002-12-14\_00\_00\_00.1.1.VNIR.jpg

# Data Pool Web Access: Download to Appropriate Path



Netscape: DataPool: Viewing Search Results...

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://p2dps01.pvc.ecs.nasa.gov:22010/TS1/granule?attrib=scienceqa&scienceqa=parameterName=Infrared%2>

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Release Notes](#) | [Glossary](#) | [Help](#)

## Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may re-visit your criteria selections by clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

### Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

<a href="#">Theme</a>	webaccess test
<a href="#">ESDT</a>	AVHRR.1
<a href="#">Temporal</a>	2002-12-08 - 2002-12-14
<a href="#">Time of Day</a>	0700 - 0800
<a href="#">Day/Night Flag</a>	X
<a href="#">Science QA</a>	parameterName=Infrared Imagery+scienceQualityFlag=Passed

The above search criteria returned **7 granules** which is less than **0.001 MB** of data.

### Results

7 AVHRR.1 granules were found.. Total size of granule results set is less than 0.001 MB.

Granule	Size (MB)	Date		Time		Day/ Night
		Begin	End	Begin	End	
<a href="#">SC:AVHRR.1:2017885793</a>	< 0.001	2002-12-08	2002-12-08	00:00:00.000000	23:59:59.000000	Night
<a href="#">SC:AVHRR.1:2017885789</a>	< 0.001	2002-12-09	2002-12-09	00:00:00.000000	23:59:59.000000	Both
<a href="#">SC:AVHRR.1:2017885978</a>						

Save As... (type application/x-hdf)

Filter  
/home/kbryant/datapool/\*.hdf

Directories	Files
.. dp1 META-INF	[ ]

Selection  
/home/kbryant/datapool/SC\_M0D01\_001\_1675.hdf

OK Filter Cancel

# Data Pool Web Access: HDF EOS - GeoTIFF (HEG) Converter Dialog



Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov>

**DataPool @PVC**  
Home | Shopping Cart | About Us

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied, you can also [create a new search](#) at any time.

You may click on a hyperlinked criterion to go back and resume the download.

[Data Group](#) MSRT  
[Data Set](#) M11B2T.1  
[Date](#) 2003-01-14 - 2003-01-14  
[Time of Day](#) 0900 - 1000  
[Day/Night Flag](#) X

The above search criteria returned 9 granules which is about 141,577,465 bytes.

9 M11B2T.1 granules were found.. Total size of granule results is 141,577,465 bytes.

Granule	Size	Date	Time of Day	Day/Night Flag	Download
<a href="#">SC:M11B2T.1:3354855</a>	140,528.893	2003-01-14	09:08:07.991760	X	
<a href="#">SC:M11B2T.1:3354852</a>	142,528.893	2003-01-14	09:07:20.991760	X	
<a href="#">SC:M11B2T.1:3354862</a>	143,528.893	2003-01-14	09:08:47.991760	X	
<a href="#">SC:M11B2T.1:3354965</a>	141,471.173	2003-01-14	09:08:55.156920	X	
<a href="#">SC:M11B2T.1:3354964</a>	143,246.976	2003-01-14	09:09:42.323760	X	

### DataPool: Converter Dialog - Netscape

## Select Conversion Parameters for this Granule:

SC:M11B2T.1:3354855

**Note** that requests for formatting, projection changes or subsetting can take some time (some large files can take several hours of processing time). As such, you may want to download files that don't require processing separately from those that do (go back to results to do the separate downloads). For any downloads that do contain formatting, projection changes or spatial subsetting, you will receive two e-mails from this site: the first e-mail is an acknowledgment of your download order and the second contains the results of your order. The acknowledgment e-mail contains information such as your order id. The order e-mail will be sent when your download request has been fulfilled. This e-mail will contain a link(s) to your file(s). You will have a limited period in which to ftp the processed files from the download site. After that, your files will be removed.

**Format & Projection:** No conversion

**Spatial Subset:** No conversion

**Conversion Parameters(Optional)**

**North Latitude**  
(e.g., 33.01; max. is 90.00)

**West Longitude**  (e.g., -14.982; min. is -180.00)

**East Longitude**  (e.g., 23.01702; max. is 180.00)

**South Latitude**  
(e.g., -87.1; min. is -90.00)

**Download Profile**

**User Name: (Optional)** First:  Last:

**E-mail:**  **Required** if you selected formatting and projection changes or subsetting OR if you always want an acknowledgment.

Send acknowledgment e-mail even if no conversions are requested (i.e. Packaging Only)

# Data Pool Web Access: Your Shopping Cart Dialog



**DataPool@PVC**  
Home | Shopping Cart | About DataPool | About the DAAC | Glossary | Help

### Results for Your Search

Your search criteria and results are listed below. If you are not satisfied with your results, you may re-visit your criteria selections by clicking on [create a new search](#) at any time.

**Search Criteria**

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

[Data Group](#) MSRT  
[Data Set](#) M11B2T.1  
[Date](#) 2003-01-14 - 2003-01-14  
[Time of Day](#) 0900 - 1000  
[Day/Night Flag](#) X

The above search criteria returned 9 granules which is about 1555719.9 MB of data.

**Results**

9 M11B2T.1 granules were found.. Total size of granule results set is approximately 1555719.9 MB.

Granule	Size (MB)	Begin	End	Date
<a href="#">SCM11B2T.1:3354852</a>	140,480.532	2003-01-14	2003-01-14	09:04:38.70
<a href="#">SCM11B2T.1:3354852</a>	142,859.611	2003-01-14	2003-01-14	09:05:39.63
<a href="#">SCM11B2T.1:3354862</a>	143,168.976	2003-01-14	2003-01-14	09:06:33.82
<a href="#">SCM11B2T.1:3354965</a>	141,757.405	2003-01-14	2003-01-14	09:07:20.98
<a href="#">SCM11B2T.1:3355409</a>	420,528.893	2003-01-14	2003-01-14	09:08:07.99
<a href="#">SCM11B2T.1:3355695</a>	141,471.173	2003-01-14	2003-01-14	09:08:55.12
<a href="#">SCM11B2T.1:3354964</a>	143,246.976	2003-01-14	2003-01-14	09:09:42.32
<a href="#">SCM11B2T.1:3355984</a>	142,552.975	2003-01-14	2003-01-14	09:10:36.50
<a href="#">SCM11B2T.1:3354841</a>	139,653.327	2003-01-14	2003-01-14	09:11:38.02

[Add Granules in this page to Shopping Cart](#)  
[Add All Granules in Result Set to Shopping Cart](#)  
[View Shopping Cart](#)

Note: If clicking on the download links produces a new browser window full of indecipherable characters, please see the [Downloading Data](#) section in the [DataPool@PVC](#) User's Guide.

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

**DataPool@PVC**  
About DataPool | About the DAAC | Glossary | Help

### Your Shopping Cart

The contents of your shopping cart are listed below. The shopping cart contains a list of granules currently held in the cart plus options for global conversion utilities and download profile information. You may select individual granules for ftp download or download all the granules in the list. You may also simply choose to download granules without any conversion. Granules added to the cart will stay in the cart unless removed by you or until you successfully submit an order. You can return to your results set (Ⓜ) or start a new search (Ⓜ) at any time. This shopping cart will remain persistent during your session only. **This page cannot be bookmarked!!**

**Granule List**

There are 2 M11B2T.1 granules in your shopping cart.. Total size of data is approximately 283,340.125 MB.

Note: you may choose conversion options for each individual granule listed below or you may conversion options for all granules in the cart.

Granule	Size (MB)	Format & Projection
SCM11B2T.1:3354852	142,859.609	No conversion
SCM11B2T.1:3354855	140,480.531	No conversion

Note that requests for formatting, projection changes or subsetting can take some time (some large files can take several hours of processing time). As such, you may want to download files that don't require processing separately from those that do (go back to [results](#) to do the separate downloads). For any downloads that do contain formatting, projection changes or spatial subsetting, you will receive two e-mails from this site: the first e-mail is an acknowledgment of your download order and the second contains the results of your order. The acknowledgment e-mail contains information such as your order id. The order e-mail will be sent when your download request has been fulfilled. This e-mail will contain a link(s) to your file(s). You will have a limited period in which to ftp the processed files from the download site. After that, your files will be removed.

**Global Conversion Parameters(Optional)**

Note: Subsetting affects every granule in the shopping cart. This means that if your subsetting region does not intersect with a granule, an error will be reported during the conversion process. This will cause that particular granule to fail. So, make sure your subsetting parameters intersect your granules!

\*Global Format & Projection\* also affects each granule, but if the granule cannot be formatted or projected to your selection, the settings are ignored and the granule is delivered to you unchanged.

**Global Format & Projection:** Selecting a value here will override any individual formatting and projection selections you have made in the granule list.

**Spatial Subset:**

North Latitude (e.g., 33.01; max. is 90.00)

West Longitude (e.g., -149.2; min. is -180.00)

East Longitude (e.g., 25.01702; max. is 180.00)

South Latitude (e.g., -97.1; min. is -90.00)

**Download Profile**

User Name (Optional): First: \_\_\_\_\_ Last: \_\_\_\_\_

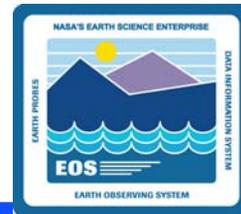
E-mail: \_\_\_\_\_ Required if you selected formatting and projection changes or subsetting OR if you always want an acknowledgment.

Send acknowledgment e-mail even if no conversions are requested (i.e. Packaging Only)

When you've completed your selections,  
[Order the Data](#)

If you would like to start over,  
[Empty the Shopping Cart](#)

# Data Pool Web Access: Media Options Page



DataPool: Media Selection – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22000/OPS/cart?action=showMedia&add=yes> Search Print

Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Members WebMail Connections BizJournal

DataPool: Media Selection



## DataPool @LaRC

[About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

---

There are approximately 24,693 MB of data (1 granule) in your shopping cart.

The media CDROM and DLT are unavailable due to:

- One or more granule in your order is too large for media CDROM and DLT.

Please choose a media type now. You may wait until after completing your shopping cart additions, but you may need to remove data if you have exceeded the limit of your selected media.

### Media Options

The media options shown below are an [intersection of the options available](#) for each data set represented in the cart. Please select one media option.

Select One	Media Type	Media Format	Max. Size Limit (MB)	Min. Size Limit (MB)	Media Capacity (MB)	Max. Granule Counts
<input type="radio"/>	DVD	RockRidge	14100.0	0.0	90.0	5000
<input type="radio"/>	8MM	TAR	22500.0	0.0	590.0	5000
<input type="radio"/>	download	Presented Upon Order Completion	No Limit	No Limit	No Limit	No Limit

OK Go Back to Cart Go Back to Result Page Cancel

Don't show this message again

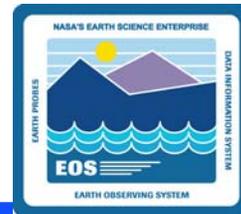
---

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

U.S. GOVERNMENT COMPUTER

Document: Done (24.914 secs)

# Data Pool Web Access: Checkout Page



DataPool: Checkout – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22000/OPS/profile?action=showProfile&isJsEnabled=true&header=yes> Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Members WebMail Connections BizJournal

DataPool: Checkout



## DataPool @LaRC

[About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

### Checkout

Please enter packaging selections, [shipping address](#) and [contact address](#) (if different from shipping address) below. Once you have entered the necessary information, please [confirm your order](#). Once the order is successfully submitted, your shopping cart will be emptied. Checkout selections will remain persistent during your session only. **This page cannot be bookmarked!!**

#### Packaging

Include metadata file(s)?  Yes  No

User String

#### Addresses

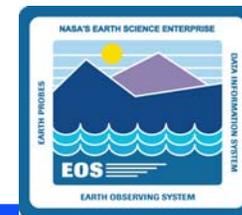
User Name	First: <input type="text"/> Last: <input type="text"/>	(Required)
E-mail	<input type="text"/>	(Required)
Telephone	<input type="text"/>	(Required)
Organization	<input type="text"/>	(Required)
Street Address	<input type="text"/>	(Required)
City	<input type="text"/>	(Required)
State/Province	<input type="text"/> None	(Optional)
Zip Code	<input type="text"/>	(Optional)
Country	<input type="text"/>	(Required)

When you've completed your selections,

You may return to the  or the  page at any time.

Document: Done (2.425 secs)

# Data Pool Web Access: Confirm Your Order Page



DataPool: Confirm Order – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22000/OPS/cart?action=confirmOrder&isJsEnabled=true> Search Print

Home Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Members WebMail Connections BizJournal

DataPool: Confirm Order



## DataPool @LaRC

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

### Confirm Your Order

Please review your order contents. If your order is correct, submit it using the button at the bottom of the page.

**The data contents of your request are:**

Granule	Size (MB)
SC:MOD11_L2.1:2013264865	24.693

**Your media selection is:**

**DVD, RockRidge FORMAT**

**Your packaging selections are:**

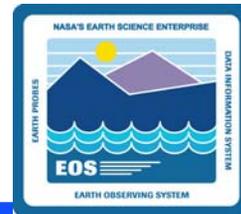
Include metadata file(s)?	Yes
User String	Data Pool media order

**Your shipping address is:**

User Name	First: <b>Ralph</b> Last: <b>Fuller</b>
E-mail	<b>rfuller@eos.east.hitc.com</b>
Telephone	<b>301-925-0339</b>
Organization	<b>EMD Project c/o Raytheon</b>
Street Address	<b>1616 McCormick Drive</b>
City	<b>Upper Marlboro</b>
State/Province	<b>MD</b>
Zip	<b>20774</b>
Country	<b>USA</b>

Document: Done (5.731 secs)

# Data Pool Web Access: Order Acknowledgement Page

A screenshot of a Netscape browser window. The title bar reads "DataPool: Order Acknowledgment - Netscape". The address bar shows the URL "http://p2dps01.pvc.ecs.nasa.gov:22000/OPS/ordertracking?orderId=0400081853&email=rfuller@eos.east.hitc.com". The browser's menu bar includes File, Edit, View, Go, Bookmarks, Tools, Window, and Help. The toolbar contains Back, Forward, Reload, Stop, Search, and Print buttons. The browser's status bar at the bottom shows "Document: Done (39.31 secs)".

 **DataPool @LaRC**  
[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

---

## Order Acknowledgment

**Your Order ID is 0400081853**

You may bookmark this page and reload it to get updated order status.

**Your order status is: Queued**

---

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

Note: If you are using a screen reader and encounter JavaScript problems, please disable JavaScript (it is not required in DataPool).

U.S. GOVERNMENT COMPUTER

YOU SHOULD HAVE NO EXPECTATION OF PRIVACY  
By continuing, you consent in your keystrokes and data content being monitored

# Data Pool FTP Service



- **Pre-defined directory structure**
  - *./<DataPool Home Directory>/<Data Pool Collection Group>/<shortname.versionid>/<acquisition date>*
- **Anonymous FTP Service supports access through interactive FTP sessions or scripts**
- **Scenario**
  - Log in as anonymous user
  - Data Pool FTP service establishes connection and assigns default directory for the Service
  - User navigates directory and searches for data
  - User downloads data to remote disk
  - User may repeat search and download
  - User logs out of Data Pool FTP service

# EDG Access to Data Pool



Results: Granule:  
**Listing**  
[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)  
 You are automatically being shown the Granule list since there was only one data set returned.

[Customize this table](#) – add additional information, change columns/number of rows, sort order, etc.  
[Text-only version\\*](#) – for printing or import into a spread sheet.

Select	Granule Information	On-line Access	Image Quicklook	Request Sample	Granule	Local Granule ID	Start Date	Stop Date	Center Point	Quality Flag Info	Data Set
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC:MOD04_L2.001:2002617174	MOD04_L2.A2000201.0000.002.2000239095857.hdf	19 Jul 2000, 00:00:00	19 Jul 2000, 00:05:00	59.83° Lat, 178.75° Lon	Pass	MODIS LEVEL 2 AEROSOL V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	<a href="#">Image</a>	<a href="#">Sample</a>	SC:MOD04_L2.001:2003159665	MOD04_L2.A2000201.0000.002.2000239095857.hdf	19 Jul 2000, 00:00:00	19 Jul 2000, 00:05:00	59.83° Lat, 178.75° Lon	Pass	MODIS LEVEL 2 AEROSOL V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	<a href="#">Data*</a> <a href="#">Metadata*</a>	Image Unavailable	Sample Unavailable	SC:MOD04_L2.077:2019568886	MOD04_L2.A2000201.0000.002.20002392_0610.hdf	02 Mar 2010, 23:41:00	02 Mar 2010, 23:43:20	59.83° Lat, 178.75° Lon	Pass	MODIS LEVEL 2 AEROSOL V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	<a href="#">Data*</a> <a href="#">Metadata*</a>	Image Unavailable	Sample Unavailable	SC:MOD04_L2.077:2019568891	MOD04_L2.A2000201.0000.002.20002392_0611.hdf	02 Mar 2010, 23:43:20	02 Mar 2010, 23:45:40	59.83° Lat, 178.75° Lon	Pass	MODIS LEVEL 2 AEROSOL V001
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	<a href="#">Data*</a> <a href="#">Metadata*</a>	Image Unavailable	Sample Unavailable	SC:MOD04_L2.077:2019568892	MOD04_L2.A2000201.0000.002.20002392_0612.hdf	02 Mar 2010, 23:45:40	02 Mar 2010, 23:48:00	59.83° Lat, 178.75° Lon	Pass	MODIS LEVEL 2 AEROSOL V001

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

[Comments, Questions, or Problems? Email us\\*](#)  
 Created by EDG Data Gateway version 3.5b-3  
 NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

Save As... (type hdf)

Filter: /home/cmshared/\*.hdf

Directories: ., .cpan, .fm, .solregis, .vmsa, .web, .webcache, amass

Files: [ ]

Selection: /home/cmshared/MOD04\_L2.A2000201.0000.002.20002392\_0610.hdf

OK Filter Cancel

# Data Dictionary Maintenance



- **V0 Requests to ECS are sent to ECS V0 Gateway**
- **ECS V0 Gateway reads the ECS Data Dictionary containing the terminology mapping information**
- **EOS Data Gateway client must have ECS Valid terminology for searchable attributes**
  - source
  - sensor
  - geophysical parameter
  - data set name
  - data center ID
  - campaign
  - processing level
  - geographical coordinates
  - temporal intervals
- **EOSDIS V0 IMS has a two-week valids update cycle**
- **Tool permits mapping to collections (done when importing valids) and export of valids**

# Data Dictionary Maintenance Tool



Data Dictionary Maintenance Tool

File Selected Edit Help

Modify Data Import Valids File Map Attributes/ Keywords Export Valids File

1. Select Data Type

Data Type:  ▼

Selection Criteria...

ECSAttribute Name	Status
AM1ATTF	1
AM1A1111	1
AM1ATT\O	1
AM1A11M	1
AM1DIAG1	1
AM1DIAG2	1
AM1EPHH0	1
AM1EPHN0	1
<b>AM1Ephem</b>	<b>1</b>
AM1GDTrk	1
AM111K	1
AM1HS	1
AM1OrNum	1
AM1ST	1
AP	1
ASF00001	1

Find:

2. Edit Selected Data Type Instance

Edit... Delete Undo

3. Delete Database

Update Cancel

1. Select Physical Data Items

Data Type:

Selection Criteria...

Find:

# Data Dictionary Maintenance Tool (Cont.)



Data Dictionary Maintenance Tool in Mode, TS2

File Selected Edit Help

Modify Data Import Valids File Map Attributes/Keywords Export Valids File

ECS To VO Mapping

1. ECS Attributes

Attribute
InstrumentGuidePointer
InstrumentLongName
InstrumentShortName
InstrumentTechnique

Find

2. ECS Keywords

Keyword
FM2
MISR
MODIS
MOPITT

Find

3. Equivalent Attributes

Attribute
CAMPAIGN
DATA_CENTER_ID
PARAMETER
PROCESSING_LEVEL

Find

4. Equivalent Keywords

Keyword	Status	State
No mapping	Not Mapped	Done

Find

Add

Update Cancel

Update All Collections

# Data Dictionary Maintenance Tool (Cont.)



Data Dictionary Maintenance Tool in Mode, TS2

File Selected Edit Help

Modify Data Import Valids File Map Attributes/ Keywords Export Valids File

1. Select Export Protocol VO-IMS

2. Get list of collections Selection Criteria...

3. Select collections to export

Collections

Short Name	Version Id	Status
MOD01	1	Export

Find

4. Export collections to file

File name for export : /home/cmts2/mod01.valid or Browse...

Save Cancel

# Data Dictionary Maintenance Tool (Cont.)



Data Dictionary Maintenance Tool in Mode, TS2

File Selected Edit Help

Modify Data Import Valids File Map Attributes/ Keywords Export Valids File

1. Select Import Protocol

2. Load Valids File. File Name :  or

3. Check File Syntax.

3. Save Syntax Error File Name :  or

4. Available Collections.

5. Update Database.

# DDMT User Messages



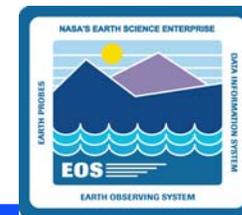
Message Text	Impact	Cause/Corrective Action
Failed.	Cannot proceed with the subsequent and corresponding actions.	Operator action did not result in the desired program function. Check prior entries before action entries.
Can't undo.	Cannot cancel previous action.	Cancellation is not possible. No corrective action available.
The Query failed for all the collections.	Query cannot be performed.	Could not perform the query for all the collections. Check the DDICT server log files for possible connectivity or Sybase errors and, if indicated, contact the System Administrator or Database Administrator to correct identified problems. Then try again.
The Query failed for some of the collections.	Query cannot be completely performed..	Could not perform the query for some of the collections. Check the DDICT server log files for possible connectivity or Sybase errors and, if indicated, contact the System Administrator or Database Administrator to correct identified problems. Then try again.
The Query succeeded for all the collections.	N/A.	Informational message.
The Query succeeded for some collections.	N/A.	Informational message.
Error connecting to Data Dictionary Server.	Data Dictionary Server not connected.	Contact System Administrator/Operations Supervisor to ensure that the server is running and to check for connectivity problems.
Querying database.	N/A.	Informational message.
Updating database.	N/A.	Informational message.

# DDMT User Messages (Cont.)



Message Text	Impact	Cause/Corrective Action
The update was successful.	N/A.	Informational message.
The update failed.	Database cannot be updated.	Updating the database did not work. Check the DDICT server log files for possible connectivity or Sybase errors and, if indicated, contact the System Administrator or Database Administrator to correct identified problems. Then try again.
No attribute has been specified.	No further action on attributes will occur.	Attributes are not specified. Specify the attributes and try again.
A valid value has not been specified.	No further action will occur.	A value was not specified. Specify a value and try again.
Unable to connect to Data Dictionary Server. Please try later.	Data Dictionary Server not connected.	Contact System Administrator/Operations Supervisor to ensure that the server is running and to check for connectivity problems.
The query matched no items in database.	N/A.	Informational message.
The query failed.	Query cannot be performed.	Could not perform the query. Check the DDICT server log files for possible connectivity or Sybase errors and, if indicated, contact the System Administrator or Database Administrator to correct identified problems. Then try again.
Unknown internal error.	The connection to the server is not available.	Contact System Administrator/Operations Supervisor to ensure that the server is running and to check for connectivity problems.
Cannot open valids file <valids filename>.	Valids file will not be available.	The valids file specified does not exist. Specify the correct valids file and try again.
Saved file <filename>.	N/A.	Informational message.
Data Dictionary updated.	N/A.	Informational message.
You have pending actions, which will be lost if you exit. Do you really want to exit?	Loss of pending actions.	Operator trying to exit before confirmation of database changes. Confirm before exiting.
Do you really want to exit?	Seeks confirmation.	Operator confirmation required before exiting. Confirm before exiting.
Unable to open specified file. Try another filename.	File specified will not be available.	The file specified by the operator cannot be opened. Specify correct file name and try again.

# DDMT User Messages (Cont.)



Message Text	Impact	Cause/Corrective Action
You have made changes to <item name>, which will be lost if you proceed. Do you want to continue?	Loss of current changes.	Operator confirmation required before exiting the current action. Confirm before exiting.
Query failed.	N/A.	Database search resulted in no selections.
The query failed, possibly due to a server problem.	Connection to DDICT server not available.	Contact System Administrator/Operations Supervisor to ensure that the server is running and to check for connectivity problems.
Unable to open output file <filename>.	Output file not available.	Specified output file does not exist. Check for its presence. Create file if necessary and try again.
Not available <List of items not available>.	File is not available.	Configuration File Error. Contact System Administrator to ensure use of the correct Configuration File with all the entries required.
No file specified. Please select or type a file name.	File not available.	A filename has not been specified. Select the proper filename and try again.
<filename> does not exist. Please try again.	File not available.	File selected does not exist. Select a file that is present and try again.
Unable to access <filename>. Please try again.	File not available.	Cannot access the specified file. Check for the presence of the specified file.
<filename> is a directory. Please also specify a file.	File not available.	File selected does not exist. Specify a filename instead of the directory.
<filename> is not a proper file. Please try again.	File not available.	File selected is not proper. Specify a proper filename.
<filename> already exists and will be overwritten. Do you want to continue?	A file is overwritten.	Operator has used an existing filename. Use a different filename to avoid overwriting an existing file.
Value missing for required field. Please specify a value.	Cannot proceed with the action.	Improper entry in the desired field. Make a proper entry and try again.
Elements in valids section of data file not understood.	The data file is not usable.	The valids file is not correct. Use the proper valids file and try again.

# Data Dictionary Server Log Files



- **Check log files; review with UNIX editor (e.g., *pg*, *view*, *vi*, *more*, *tail*)**
- **Path: */usr/ecs/<mode>/CUSTOM/logs***
- **EcDmDictServerDebug.log**
  - If evidence of network error, notify System Administrator
- **EcDmDictServer.ALOG**
  - If evidence of Sybase error, notify Database Administrator

# Cross-DAAC Referral



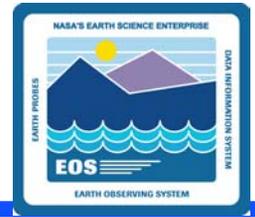
- **Referral to another DAAC**
  - **User Contact Log record – document the request**
  - **User Profile – verify user registration**
  - **Data Search and Order tool – locate the requested data**
  - **Forward original request to the other DAAC**
  - **Add explanatory information**
  - **Attach preliminary search as a desktop object**
  - **Attach original Contact Log Id record**
  - **Send the requester E-mail explaining that the request for help has been forwarded**

# Cross-DAAC Referral (Cont.)



- **Receive referral from another DAAC**
  - **User Contact Log record** – document receipt of the referral
  - **User Profile** – verify for yourself that the requester is a registered user
  - **Data Search and Order tool** – locate the requested data
  - **Review the E-mail** – verify that the search is complete or add search parameters, contacting the user if more information is necessary
  - **Submit the order**
  - **Update User Contact Log record** – indicate completion of order; close the record

# Cross-DAAC Tracking



- **Tracking to another DAAC**
  - **User Contact Log record: document the request**
  - **User Profile: verify that the requester is a registered user**
  - **Query User Contract Log: search for closed record concerning user request**

# Cross-DAAC Tracking (Cont.)



- **Responding to tracking request from another DAAC**
  - **User Contact Log record – update record to document current status check**
  - **User Profile – verify that requester is still registered**
  - **ECS Order Tracking tool – check on status of user's data request**
  - **telephone or E-mail to the user – provide status of data request**
  - **telephone or E-mail to the original DAAC – permit closing of User Contact Log record there**
  - **User Contact Log record – update record to document that status was provided**

# Objectives and Importance



- **Overall: Proficiency in providing support to users of the ASTER Data Acquisition Request (DAR) tool and On-Demand Form Request Manager (ODFRM)**
  - Describe the ASTER DAR tool and its purpose
  - Create and submit a DAR, including instrument settings, data quality, transmission, viewing geometry, spatial requirements, and temporal requirements
  - Create and submit a query to the xAR Database
  - Create and submit an ASTER On-Demand Product Request
  - Track and cancel an ASTER On-Demand Product Request
- **Lesson topic helps prepare EDC User Services representatives to assist users in application of the ASTER DAR tool for preparing ASTER Data Acquisition Requests, and in application of the ODFRM for preparing On-Demand Product Requests**

# Data Acquisition Requests



- **DAR: a user request submitted through the ECS Client to schedule data acquisition by the Advanced Spaceborne Thermal Emission and Reflection (ASTER) Radiometer**
  - submitted to the ASTER Ground Data System (GDS) in Japan
  - the GDS controls scheduling of the ASTER instrument
  - collected data are provided as level 1A and level 1B data to the EROS Data Center (EDC)

# ASTER DAR Tool (ADT) Organizer Tab



The screenshot shows the 'Java DAR Tool' window with the 'Organizer' tab selected. The interface includes a menu bar (File, View, Organizer, Help), a toolbar with icons for folder operations, and a 'Show:' dropdown menu set to 'All Folders'. The main area displays a tree view under 'Brazilian Studies' with the following entries:

Folder/DAR	Ownership	Date/time
Paras DAR 0	(Ownership : ECSGuest)	Date/time: Jan 10 2000 16:02:06 EST
Bahia DAR 0	(Ownership : ECSGuest)	Date/time: Jan 10 2000 16:02:28 EST
Amazonas DAR 0	(Ownership : ECSGuest)	Date/time: Jan 10 2000 16:02:53 EST
Grasslands		Date/time: Jan 10 2000 16:03:21 EST

At the bottom of the window, there is a text box explaining the Organizer's function and an 'ONLINE HELP' icon.

The Organizer is essentially a simple file manager for your DAR information. The Organizer contains user-created (1) folders and (2) DARs. To see what's under a folder double-click on it or use the switch to the left of the folder. Double-clicking on a DAR will load that DAR into the editor screen (Create/Edit DAR tab). Clicking the

Warning: Applet Window

# ADT Create/Edit DAR General Tab



**Java DAR Tool**

File View Create/Edit DAR Help

Organizer Create/Edit DAR Create/Edit Search Inspect Results

Submit DAR

**General** Spatial Temporal Coverage Geometry Priority

DAR Title: Amazonas

User ID: ECSGuest

Investigation Class: Other

Scientific Objective:

Maximum Cloud Coverage(%): <=20%

Day and/or Night Settings: day

Telescope Selection: full mode

Show Gain Settings:  YES  NO

Visible and Near Infrared (VNIR): Short Wave Infrared (SWIR):

Band1: high	Band4: normal	Band7: normal
Band2: high	Band5: normal	Band8: normal
Band3: normal	Band6: normal	Band9: normal

Note: Press button to save values >>> Update DAR >>>

Reset Attribute Reset All

**DAR Summary**

- General - Primary Attributes
- General - Telescope Settings
- Spatial
- Temporal
- Coverage
- Geometry
- Priority

The Create/Edit DAR tab above contains nested tabs which allow you to enter DAR parameters. It is MANDATORY to set spatial coordinates (latitude & longitude) and temporal parameters (lifetime start and end dates) for all DARs. All other parameters are optional. Press the 'Update DAR >>>' button to add entered values to your DAR. Press the 'Submit DAR' button (on toolbar above) to submit the DAR to the ASTER GDS.

Warning: Applet Window

ONLINE HELP



# ADT Create/Edit DAR Temporal Tab



**Java DAR Tool**

File View Create/Edit DAR Help

Organizer Create/Edit DAR Create/Edit Search Inspect Results

Submit DAR

General Spatial **Temporal** Coverage Geometry Priority

**DAR Lifetime:**

Start: 1 11 2000      End: 1 10 2001  
Month/Day/Year      Month/Day/Year

DAR Lifetime: Period over which all acquisitions may occur; may have multiple AWs.

Repeat Interval: 365 23 (Days)(Hours)

Acquisition Window: 365 23 (Days)(Hours)

AW Duration: Length of each AW. The first AW begins with the DAR Lifetime Start Date.  
RI: Time from start of one AW to the start of the next (used only with multiple AWs).  
Note: Having multiple AWs may entail resetting Multi-Temporal Observations on the Coverage tab.

Note: Press button to save values >>> **Update DAR >>>**

**DAR Summary**

- General - Primary Attributes
- General - Telescope Settings
- Spatial
- Temporal
- Coverage
- Geometry
- Priority

Reset Attribute      Reset All

The Temporal tab above provides the capability to enter DAR temporal parameters. You must set the start and end date parameters for your DAR. The Repeat Interval and Acquisition Window parameters may be left set to their defaults or they may be changed. When finished press 'Update DAR >>>' to display the entered parameters in the DAR Summary.

ONLINE HELP

Warning: Applet Window

# ADT Create/Edit DAR Geometry Tab



**Java DAR Tool**

File View Create/Edit DAR Help

Organizer Create/Edit DAR Create/Edit Search Inspect Results

Submit DAR

General Spatial Temporal Coverage **Geometry** Priority

Telescope Look Angle

"+" = Satellite Left    "-" = Satellite Right

Any Look Angle     Specific Look Angle

Look Angle Range     Preset Look Angle

Sun Angle

Any Sun Angle     Sun Angle Range

Note: Press button to save values >>> **Update DAR >>>**

**Reset Attribute**    **Reset All**

**DAR Summary**

- General - Primary Attributes
- General - Telescope Settings
- Spatial
- Temporal
- Coverage
- Geometry**
- Priority

The Geometry tab above provides the capability to enter look angles and sun angles using a variety of methods. There are no required entries for this tab. Selecting any of the look angle radio button settings results in the display of different look angle fields and components. When finished press 'Update DAR >>>' to display the entered parameters in the DAR Summary.

ONLINE HELP

Warning: Applet Window

# ADT Create/Edit DAR Priority Tab



**Java DAR Tool**

File View Create/Edit DAR Help

Organizer Create/Edit DAR Create/Edit Search Inspect Results

Submit DAR

General Spatial Temporal Coverage Geometry **Priority**

Ground Campaign:  No  Yes

Implementation Urgency:  Normal  Urgent

Requestor Comments:

Request for Expedited Data:  No  Yes

Note: Press button to save values >>> **Update DAR >>>**

Reset Attribute Reset All

**DAR Summary**

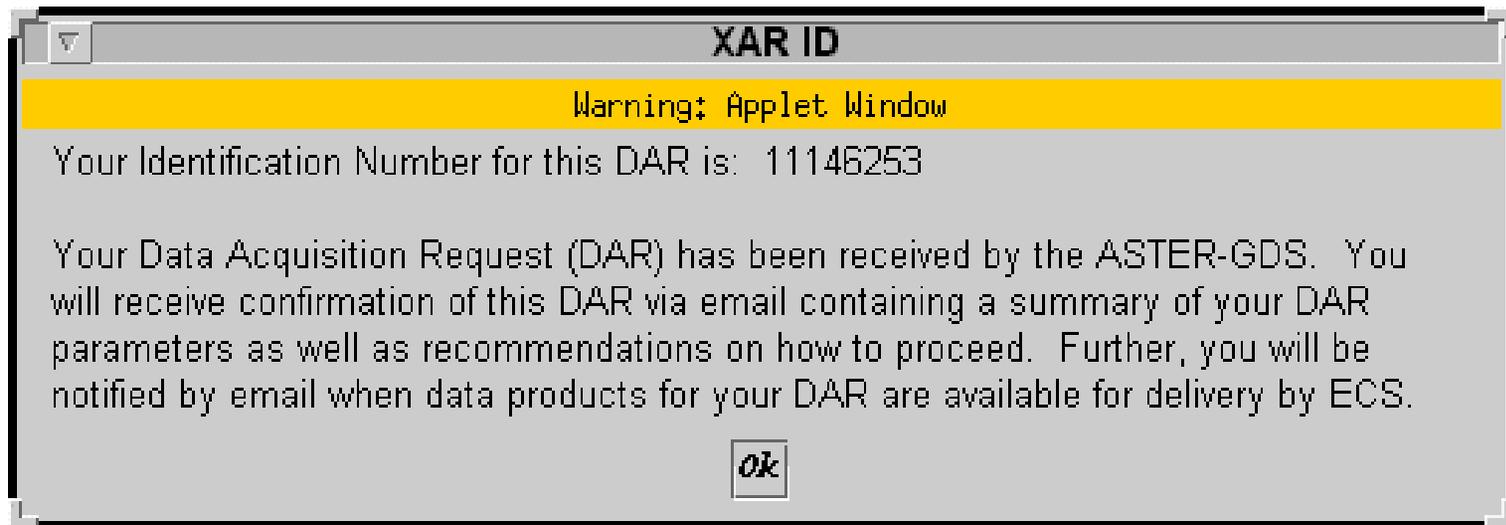
- General - Primary Attributes
- General - Telescope Settings
- Spatial
- Temporal
- Coverage
- Geometry
- Priority

The Priority tab above provides the capability to set parameters that may affect the priority placed on a DAR request. Submitting a 'Request for Expedited Data' requires special ASTER authorizations that must be obtained in advance (this function will be greyed-out if you do not have such authorization). When finished press 'Update DAR >>>' to display the entered parameters in the DAR Summary.

ONLINE HELP

Warning: Applet Window

# ASTER DAR Tool ID Dialog



# Modify a DAR



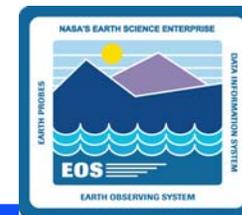
- **Modification of an existing DAR is limited**
  - From DAR Organizer, the maximum acceptable cloud cover for a selected DAR may be set less restrictive
  - From DAR Organizer, a selected DAR may be suspended or activated by clicking on the desired status in a dialog
- **Modifications are acknowledged by ASTER GDS**

# Search/Status a DAR



- **The ASTER DAR Tool permits a user to search for an existing DAR in the XAR database in Japan, using the Create/Edit Search tab**
  - **Search by DAR ID**
  - **Search by attribute**
    - **Specify General, Spatial, Temporal, Geometry, Priority, or other attributes**

# ADT Create/Edit Search Tab: Search by XAR ID



The screenshot shows the Java DAR Tool interface. The title bar reads "Java DAR Tool". The menu bar includes "File", "View", "Create/Edit Search", and "Help". The main window has four tabs: "Organizer", "Create/Edit DAR", "Create/Edit Search", and "Inspect Results". The "Create/Edit Search" tab is active. Below the tabs are icons for "Organizer", "Create/Edit DAR", "Create/Edit Search", and a "Submit Search" button. The main area is divided into two sections. The left section has a label "Select xAR ID's from ...." followed by a dropdown menu. Below this is a table with three columns: "xAR Type", "xAR ID", and "xAR Title". Below the table is a text input field with the label "... or enter xAR ID if known :". At the bottom of this section is a note: "Note: Press button to save values >>> Update Search >>>". The right section is titled "Search Summary" and contains a folder icon and the text "XARidList". At the bottom of this section are "Delete" and "Clear All" buttons. A status bar at the bottom of the window contains a warning message: "Warning: Applet Window".

Select xAR ID's from ....

xAR Type	xAR ID	xAR Title
----------	--------	-----------

... or enter xAR ID if known :

Note: Press button to save values >>> **Update Search >>>**

**Delete** **Clear All**

Developers who are interested in displaying instruction-level help for the screen << jdt.client.search.SearchScreen >> must implement the `jdt.aux.utilities.IComponentSupport` and set the `componentID`

**ONLINE HELP**

Warning: Applet Window

# ADT Inspect Results



- **Results of a Search may be inspected using the Inspect Results tab**
  - Results returned as a list of titles, DAR IDs, and set of associated parameters
  - User may select one or more DARs from the list and view them in different ways
    - Textually
    - Graphically
    - Area of Interest (AOI) within selected Area of Search (AOS)
    - By search parameters that produced the result
  - User may create a template DAR using the parameters from one of the results to submit a new DAR
  - User may view acquired scenes from a selected result
    - Graphically
    - AOI within AOS

# ADT Inspect Results Tab



Java DAR Tool

File View Inspect Results Help

Organizer Create/Edit DAR Create/Edit Search Inspect Results

Primary Attributes

Row	xAR Title	xAR ID	Investigation Class	Scientific Objective	Day/Night	Maximum Cloud Coverage
01	20_TITLE	20	Vicarious radiometric calibrati...	To do science	day or night	<=100%
11	21_TITLE	21	Vicarious radiometric calibrati...	To do science	day or night	<=100%
21	22_TITLE	22	Vicarious radiometric calibrati...	To do science	day or night	<=100%
31	23_TITLE	23	Vicarious radiometric calibrati...	To do science	day or night	<=100%
41	24_TITLE	24	Vicarious radiometric calibrati...	To do science	day or night	<=100%
51	25_TITLE	25	Vicarious radiometric calibrati...	To do science	day or night	<=100%
61	10_TITLE	10	Other atmospheric observation	To do science	day or night	<=100%
71	11_TITLE	11	Vicarious radiometric calibrati...	To do science	day or night	<=100%
81	12_TITLE	12	Vicarious radiometric calibrati...	To do science	day or night	<=100%
91	13_TITLE	13	Vicarious radiometric calibrati...	To do science	day or night	<=100%
101	14_TITLE	14	Vicarious radiometric calibrati...	To do science	day or night	<=100%
111	15_TITLE	15	Vicarious radiometric calibrati...	To do science	day or night	<=100%
121	16_TITLE	16	Vicarious radiometric calibrati...	To do science	day or night	<=100%
131	17_TITLE	17	Vicarious radiometric calibrati...	To do science	day or night	<=100%
141	18_TITLE	18	Vicarious radiometric calibrati...	To do science	day or night	<=100%
151	19_TITLE	19	Vicarious radiometric calibrati...	To do science	day or night	<=100%

Untitled Folder / Search by Attributes Results

Warning: Applet Window

ONLINE HELP

# On-Demand Product Requests



- **Users can submit requests through the EOS Data Gateway (EDG) tool**
  - Create/order ASTER high-level products
  - Create/order Digital Elevation Model (DEM) products
  - Create/order non-standard ASTER Level 1B products
- **ECS at EDC is configured to support the requests**
  - **EDG:** provides on-demand options among the data ordering options
  - **PLS:** creates and queues the necessary production requests
  - **DPS:** provides status of high-level processing for the requests
  - **MSS:** provides for tracking On-Demand Requests

# EDG: AST\_L1B Results Listing



Netscape: EOS Data Gateway: Listing

File Edit View Go Communicator

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location: <http://lta.gsfc.nasa.gov:80/ims-bin/vatc-tsl/nph-ims.cgi?endform=1&u=724379&sid=1039723419%2D615492&mode=GRANLIST&submode=NEW>

**Results: Granule: Listing**

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

You are automatically being shown the Granule list since there was only one data set returned.

[Customize this table](#) – add additional information, change columns/number of rows, sort order, etc.  
[Text-only version\\*](#) – for printing or import into a spread sheet.

Select	Granule Information	On-line Access	Image Quicklook	Request Sample	Granule	Local Granule Id	Start Date	Stop Date	Quality Flag Info	Center Point
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	Image Unavailable	Sample Unavailable	SC:AST_L1B.001:78159		04 Jul 1997, 13:01:23	04 Jul 1997, 13:01:23		34.17° Lat, - 118.51° Lon
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	Image Unavailable	Sample Unavailable	SC:AST_L1B.001:78180		04 Jul 1997, 13:01:23	04 Jul 1997, 13:01:23		34.17° Lat, - 118.51° Lon
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	Image Unavailable	Sample Unavailable	SC:AST_L1B.001:76980		04 Jul 1997, 13:01:23	04 Jul 1997, 13:01:23		34.17° Lat, - 118.51° Lon
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	Image Unavailable	Sample Unavailable	SC:AST_L1B.001:76673		04 Jul 1997, 13:01:23	04 Jul 1997, 13:01:23		48.94° Lat, - 55.04° Lon
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	Image Unavailable	Sample Unavailable	SC:AST_L1B.001:76724		04 Jul 1997, 13:01:23	04 Jul 1997, 13:01:23		48.94° Lat, - 55.04° Lon
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	Image Unavailable	Sample Unavailable	SC:AST_L1B.001:78626		04 Jul 1997, 13:01:23	04 Jul 1997, 13:01:23		34.17° Lat, - 118.51° Lon
<input type="checkbox"/>	<a href="#">Attributes</a> <a href="#">Pricing</a>	Access Unavailable	Image Unavailable	Sample Unavailable	SC:AST_L1B.001:78393		04 Jul 1997, 13:01:23	04 Jul 1997, 13:01:23		34.17° Lat, - 118.51° Lon

# EDG: Data Quality Summary



Netscape: EOS Data Gateway: Data Quality Summary:

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://lyta.gsfc.nasa.gov:80/ims-bin/vatc-tsl/nph-ims.cgi/u724383> What's Related

 **Shopping Cart:**  
**Data Quality Summary:**  
[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

---

**ASTER LEVEL 1B DATA SET REGISTERED RADIANCE AT THE SENSOR V001 :**  
The ASTER L1B Registered Radiance at the Sensor product contains radiometrically calibrated and geometrically co-registered data for all the channels acquired previously through the telemetry streams of the 3 different telescopes in Level-1A. This product is created by applying the radiometric calibration and geometric correction coefficients to the Level-1A data.

---

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

*Comments, Questions, or Problems? [Email us\\*](#)*  
*Created by EOS Data Gateway version 3.5b.3*  
*NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)*

100%

# EDG: Shopping Cart, Step 1



Netscape: EOS Data Gateway: Step 1: Choose Ordering Options

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Location: <http://lyta.gsfc.nasa.gov:80/ims-bin/watc-ts1/nph-ims.cgi/u724665> What's Related



[Skip navigator \(text browsers\)](#)  
Starred links open new windows

**User Name**  
guest

**Search and Order**  
[User Preferences](#)  
[Search Creation](#)  
[Search Status](#)  
[Results: Data Set](#)  
[Results: Granule](#)  
[My Folder](#)  
> [Shopping Cart](#)  
[Exit to Home](#)

**Search types**  
> [Primary Data Search](#)  
[Local Granule ID](#)  
[Data Granule ID](#)  
[Detailed Document](#)  
[Summary Document](#)  
[AIRS Browse](#)

**Help**  
[Tutorial](#)  
[FAQ](#)  
[User Manual](#)  
[User Support Contacts\\*](#)  
[Check Order Status](#)  
[Other EDG Sites](#)  
[HDF Viewing Tools](#)

**Ask a Question**  
[Report a problem](#)

## Shopping Cart: Step 1: Choose Ordering Options

[Have a question, a problem, or a comment?\\*](#) | [Help for this page](#)

1 item in your shopping cart, 0 items ready to be ordered.

Before you can go to **Step 2: Order Form** you must choose ordering options using the **Choose Options** link next to each item that needs it.

[Customize Order Options](#) to set order options automatically for future orders from this guest session or your permanent account.

[Empty Entire Shopping Cart](#)

Order Options	Subsetting	Granule	Size (MB)	Data Center	Delete
<a href="#">Choose Options</a>	<a href="#">Subsetting available</a>	SC:AST_L1B.001:78159	124.810000	ECS-TEST	<input type="checkbox"/>

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

*Comments, Questions, or Problems? [Email us\\*](#)*  
*Created by EOS Data Gateway version 3.5b.3*  
*NASA Task Representative: Robin Pfister (Mail Code 423, NASA/IGSFC, Greenbelt, MD 20771)*

# EDG: Choose Ordering Options



Shopping Cart:  
**Choose Ordering Options**  
Have a question, a problem, or a comment? | [Help for this page](#)

No user account is required for this data set.

**ASTER LEVEL 1B DATA SET REGISTERED RADIANCE AT THE SENSOR V001**

**Data Granule ID:** SC:AST\_L1B.001:78159  
Geographic Center: 34.17° Lat, - 118.51° Lon  
Geographic Coordinates:  
34.51° Lat, - 118.85° Lon  
34.39° Lat, - 118.05° Lon  
33.84° Lat, - 118.17° Lon  
33.95° Lat, - 118.97° Lon

The ordering options are:

Option 1	Media Types : 8MM, CDROM, D3, DLT, DVD, FtpPull
Option 2	AST13POL Higher Order Product Media Types : FtpPull
Option 3	AST_04 Higher Order Product Media Types : FtpPull
Option 4	AST_05 Higher Order Product Media Types : FtpPull
Option 5	AST_05andAST_08 Higher Order Product Media Types : FtpPull
Option 6	AST_06SD Higher Order Product Media Types : FtpPull
Option 7	AST_06TD Higher Order Product Media Types : FtpPull
Option 8	AST_06VD Higher Order Product Media Types : FtpPull
Option 9	AST_07 Higher Order Product Media Types : FtpPull
Option 10	AST_07andAST_09 Higher Order Product Media Types : FtpPull
Option 11	AST_08 Higher Order Product Media Types : FtpPull
Option 12	AST_09 Higher Order Product Media Types : FtpPull
Option 13	AST_09T Higher Order Product Media Types : FtpPull
Option 14	Media Types : FtpPush
Option 15	AST13POL Higher Order Product Media Types : FtpPush
Option 16	AST_04 Higher Order Product Media Types : FtpPush
Option 17	AST_05 Higher Order Product Media Types : FtpPush
Option 18	AST_05andAST_08 Higher Order Product Media Types : FtpPush
Option 19	AST_06SD Higher Order Product Media Types : FtpPush
Option 20	AST_06TD Higher Order Product Media Types : FtpPush
Option 21	AST_06VD Higher Order Product Media Types : FtpPush
Option 22	AST_07 Higher Order Product Media Types : FtpPush
Option 23	AST_07andAST_09 Higher Order Product Media Types : FtpPush
Option 24	AST_08 Higher Order Product Media Types : FtpPush
Option 25	AST_09 Higher Order Product Media Types : FtpPush
Option 26	AST_09T Higher Order Product Media Types : FtpPush

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

Comments, Questions, or Problems? [Email us!](#)  
Created by EDG Data Gateway version 3.56.3  
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

Shopping Cart:  
**Choose Ordering Options**  
Have a question, a problem, or a comment? | [Help for this page](#)

No user account is required for this data set.

**ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001**

**Data Granule ID:** SC:AST\_L1A.001:61365  
Geographic Center: 44.74° Lat, - 53.44° Lon  
Geographic Coordinates:  
44.52° Lat, - 52.96° Lon  
44.41° Lat, - 53.73° Lon  
44.36° Lat, - 53.93° Lon  
45.07° Lat, - 53.16° Lon

The ordering options are:

Option 1	Media Types : 8MM, CDROM, D3, DLT, DVD, FtpPull
Option 2	AST14DEM Higher Order Product Coordinate Type : Latitude/Longitude Media Types : FtpPull
Option 3	AST14DEM Higher Order Product Media Types : FtpPull
Option 4	AST14DEM Higher Order Product Coordinate Type : UTM Media Types : FtpPull
Option 5	AST_L1B Higher Order Product Media Types : FtpPull
Option 6	Media Types : FtpPush
Option 7	AST14DEM Higher Order Product Coordinate Type : Latitude/Longitude Media Types : FtpPush
Option 8	AST14DEM Higher Order Product Media Types : FtpPush
Option 9	AST14DEM Higher Order Product Coordinate Type : UTM Media Types : FtpPush
Option 10	AST_L1B Higher Order Product Media Types : FtpPush

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

Comments, Questions, or Problems? [Email us!](#)  
Created by EDG Data Gateway version 3.56.3  
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

# EDG: Media Selection



The image displays two screenshots of the NASA EOS Data Gateway website, specifically the 'Choose Ordering Options' page. The left screenshot shows the interface for the 'ASTER LEVEL 1B DATA SET REGISTERED RADIANCE AT THE SENSOR V001'. The right screenshot shows the interface for the 'ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001'.

**Left Screenshot: ASTER LEVEL 1B DATA SET REGISTERED RADIANCE AT THE SENSOR V001**

**Data Granule ID:** SC:AST\_L1B.001:78935  
**Geographic Center:** 34.17° Lat, - 110.51° Lon  
**Geographic Coordinates:**  
 34.51° Lat, - 110.05° Lon  
 34.39° Lat, - 110.05° Lon  
 33.84° Lat, - 110.17° Lon  
 33.95° Lat, - 110.97° Lon  
 No user account is required for this data set.

**Ordering Option 3: AST\_04 Higher Order Product Media Types : FtpPull** (Contains just this data granule.)

Select One	Data Format	Media type	Media format	Package Size	Cost (US\$)
<input type="checkbox"/> Copies: [1]	Native Granule	FtpPull	FILEFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [1]	Arbitrary Data	FtpPull	FILEFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [1]	Production History	FtpPull	FILEFORMAT	Unknown	\$0.00

**Additional Info:**  
 [ ]

**Apply the following processing options to the data: (for Ordering Options 3)**

Location: Plang  
 Granule\_size: 124.810000  
 Product Name: AST\_04

**OK! Accept my choice & return to the shopping cart!**

**Right Screenshot: ASTER LEVEL 1A DATA SET - RECONSTRUCTED, UNPROCESSED INSTRUMENT DATA V001**

**Data Granule ID:** SC:AST\_L1A.001:61365  
**Geographic Center:** 44.70° Lat, - 53.44° Lon  
**Geographic Coordinates:**  
 44.52° Lat, - 52.99° Lon  
 44.41° Lat, - 53.73° Lon  
 44.99° Lat, - 53.33° Lon  
 45.07° Lat, - 53.10° Lon  
 No user account is required for this data set.

**Ordering Option 10: AST\_L1B Higher Order Product Media Types : FtpPush** (Contains just this data granule.)

Select One	Data Format	Media type	Media format	Package Size	Cost (US\$)
<input type="checkbox"/> Copies: [1]	Native Granule	FtpPush	FILEFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [1]	Arbitrary Data	FtpPush	FILEFORMAT	Unknown	\$0.00
<input type="checkbox"/> Copies: [1]	Production History	FtpPush	FILEFORMAT	Unknown	\$0.00

**Additional Info:**  
 [ ]

**Apply the following processing options to the data: (for Ordering Options 10)**

FTPHOST: (required)  
 Host Name: Directions: Enter a string of up to 64 characters. [ ]

FTPPASSWORD: (required)  
 User Password: Directions: Enter a string of up to 20 characters. [ ]

FTPPUSHDEST: (required)  
 Destination Directory: Directions: Enter a string of up to 256 characters. [ ]

FTPUSER: (required)  
 User Name: Directions: Enter a string of up to 20 characters. [ ]

USERSTRING: (required)  
 ID in headers: Directions: Enter a string of up to 340 characters. [ ]

**Apply the following processing options to the data: (for Ordering Options 10)**

Location: Plang  
 Granule\_size: 113.550000  
**Map Projection:** (required)  
 Directions: Select a single value. [ Universal Transverse Mercator ]

Product Name: AST\_L1B  
**Resampling Scheme:** (required)  
 Directions: Select a single value. [ Cubic Convolution ]

**OK! Accept my choice & return to the shopping cart!**

# EDG: Shopping Cart, Step 2



The screenshot shows a Netscape browser window titled "Netscape: EOS Data Gateway: Step 1: Choose Ordering Options". The address bar shows the URL: <http://lyta.gsfc.nasa.gov:80/ims-bin/vatc-ts1/nph-ims.cgi/u802638>. The page content includes a NASA logo, a "Shopping Cart: Step 1: Choose Ordering Options" heading, and a "1 item in your shopping cart, 1 item is ready to be ordered." message. A "Go to Step 2: Order Form" button is prominent. Below it is a table with columns for "Order Options", "Subsetting", "Granule", "Size (MB)", "Data Center", and "Delete". The table contains one row with the following data: "FtpPull Change", "Subsetting available", "SC:AST\_L1B.001:78935", "124.810000", "ECS-TEST", and a checkbox. The page also includes a sidebar with navigation links like "User Preferences", "Search and Order", "Search types", and "Help".

**Shopping Cart: Step 1: Choose Ordering Options**  
[Have a question, a problem, or a comment? | Help for this page](#)

1 item in your shopping cart, 1 item is ready to be ordered.

**Customize Order Options** to set order options automatically for future orders from this guest session or your permanent account.

**Go to Step 2: Order Form**

[Empty Entire Shopping Cart](#)

Order Options	Subsetting	Granule	Size (MB)	Data Center	Delete
<a href="#">FtpPull Change</a>	<a href="#">Subsetting available</a>	SC:AST_L1B.001:78935	124.810000	ECS-TEST	<input type="checkbox"/>

Use of this site constitutes an agreement to US Government [security policy](#) and US Government [privacy policy](#). Our [accessibility policy](#) is also available.

*Comments, Questions, or Problems? Email us!*  
Created by EOS Data Gateway version 3.5b.3  
NASA Task Representative: Robin Pfister (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)