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April 16, 1999

NASA  
Goddard Space Flight Center  
Greenbelt, MD 20771

Attention: Ms. Jamala Jones, Contract Specialist  
Code 214.6

Reference: Contract No. NAS5-32605

Subject: Contract Deliverable (Work Element 4 - Item 1112H- G-ICT-12)

Dear Ms. Jones:

Attached is the EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests (Final) G-ICT-12. Distribution is also being made as noted below.

Should you require any additional information, please let me know.

Sincerely,

INTERMETRICS, INC.,  
An AverStar Company

Katherine A. Smith  
Business Manager

Enclosure

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**EOS GROUND SYSTEM  
INTEGRATION AND TEST  
(EGS I&T)**

**GDAAC – ASTER GDS INTERFACE CONFIDENCE  
TEST PACKAGE**

**April 12, 1999**

**AM-1 Science System Interface Confidence Tests (Final)**

**(Deliverable 1112H)**

**Prepared By:**

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Greenbelt, MD 20770**

**Prepared For:**

**NASA Goddard Space Flight Center  
Code 505  
Greenbelt, MD 20770**

EOS GROUND SYSTEM  
INTEGRATION AND TEST

GDAAC – ASTER GDS INTERFACE CONFIDENCE  
TEST PACKAGE

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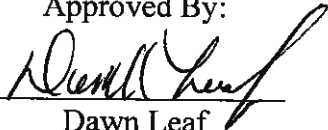
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**GDAAC – ASTER GDS Interface Confidence Test  
G-ICT12**

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## **G-ICT12 GDAAC - ASTER GDS Interface Confidence Test**

### **Overview**

System interfaces between the ECS and the ASTER Ground Data System (GDS) provide the means for transferring ASTER data and for sending messages supporting data transfer. Additionally, these interfaces support exchange of information concerning system status, user activity, product pricing, and guide information. Appendix C illustrates the GSFC DAAC to ASTER data flow.

The interfaces between ASTER GDS and ECS can be classified as electronic via the EBnet and the trans-pacific link, which supports the following:

- Tests verify the system management between ECS (CSMS and SMC) and ASTER GDS.
- Tests verify the interface between ECS GSFC DAAC and ASTER GDS ADN DADS for transferring EDSs.

### **Test Objectives**

The objectives of this test are

- To verify transfer of expedited data sets from GSFC DAAC to ASTER GDS via FTP PUT.
- To verify transfer of NOAA NCEP 1-degree ancillary data products from GSFC DAAC to the ASTER GDS.
- To verify a Subscription for the ASTER GDS to receive EDS can be entered at the GSFC DAAC.
- To verify transfer of an EDN via Email over EBnet from GSFC DAAC to ASTER GDS.
- To verify transfer of an EDR from ASTER GDS to GSFC DAAC.
- To verify a signal file is automatically transferred from GSFC DAAC to the FTP server to identify completion of the file transfer.
- To verify e-mail communications through SMC for message exchange, system status and problem reporting.

### **Reference Documents**

The GSFC DAAC-ASTER GDS Interface Confidence Test will verify the interfaces and the requirements specified in the Interface Requirements Document between Earth Observing System Data and Information System (EOSDIS) Core System (ECS and MITI ASTER GDS Project, document 505-41-18, Revision A, dated October, 1997. All interfaces tested shall be as described in Interface Control Document Between EOSDIS Core System (ECS) and Aster Ground Data System, document 505-41-34 Revision D, dated November, 1998, including CCR505-41-34-006-R4, Appendix A Work-Off Plan, Appendix B ODL Message Keywords (Objects), and Appendix C ASTER - GDS IMS DAR Client API List. The ECS system is configured based on Section 4 of the Operations Agreement between GSFC DAAC and the ASTER GDS, dated January 21, 1999.



**Requirements to be Verified**

See Appendix B for a description and status of the requirements (blank status indicates the test has not been executed).

ASTER-0940, ASTER-1000, ASTER-1005, ASTER-1010, ASTER-1015, DADS0130, DADS0145, DADS0205, DADS0250 #B, DADS0350, DADS0760, DADS0770, DADS0800, DADS1020, DADS1030, DADS1380, DADS1620, DADS1805, DADS1806, DADS2390, DADS2430, EOSD0020, EOSD1015, EOSD1502 #B, EOS1760 #C, ESN0006, ESN0280, ESN1340, PGS-0510, PGS-0512, SDPS0150

**Test Configuration**

Hardware and software configurations at the ASTER GDS and each ECS site are managed and tracked by the M&O organization at that site. The most current configuration status report will be obtained prior to the start of testing and will be referenced in the test report. Appendix D and E note the most current configuration status.

**Participants and Support Requirements**

**Participating Organizations**

- M&O Personnel at the GSFC DAAC
- ASTER GDS
- SMC
- GSFC DAAC Personnel
- IV&V Contractor EGS I&T Personnel

**Communications**

- Voice: Phone lines to system personnel
- Data: EBnet WAN Routers and associated hardware

**Equipment and Software**

Hardware:

- SMC Operator Workstation
- GSFC DAAC Operator Workstation

Software:

Host	Function
g0dms03	Subscription GUI
g0ins01	EcCsEmailParser.cfg
g0ins01	Parser.sh
g0ins01	Email Parser Logs
g0ins01	GSFC Aliases
g0acs02	Ingest GUI
g0icg01	Ingest Log Files
g0icg01	Polling Server

	(usr/ecs/<mode>/CUSTO M/ICL/a/data/pollEDOS)
g0acs03	Science Data Server
g0drg01	Archive Server
g0dis02	Distribution GUI
g0dis02	Storage Management GUI
g0mss21	Order Tracking GUI
g0mss21	User Profile GUI
g0msh03	Remedy Trouble Ticket
g0ins02	SMTP Electronic Mail
m0css03	SMC

**Prerequisites**

See Appendix D & E to verify the following configuration

- EcCsEmailParser.cfg
- parser.sh
- GSFC Aliases
- SMC Aliases

User Profile for Aster Expedited Data Entered

(See 12.4 Test Set-up)

User Profile for NOAA NCEP Data Entered

(See 12.8 Test Set-up)

Subscription Notification for Aster Expedited Data Entered

(See 12.4 Test Set-up)

Subscription Notification for NOAA NCEP Data Entered

(See 12.8 Test Set-up)

ESDTs Installed

- AST\_EXP.001
- GDASOZFH
- GDAS\_OZF

Email Address for EAN Delivery to EDOS

**Test Data**

Test Data Set Names	Description	Source	Location	Test Case Used	Comments
EDOS AST_EXP	(ASTER Level 0 EDSs) Expedited data sets	EDOS	GSFC DAAC	ICT12.4	
External Ancillary Data GDASOZF	(NCEP Data) GDAS 1-degree ancillary data products from the NOAA NCEP for use in	NOAA NCEP	GSFC DAAC	ICT12.8	

Test Data Set Names	Description	Source	Location	Test Case Used	Comments
H GDAS_OZ F	ASTER science processing.				

**Test Case Summary**

**G-ICT12.4 GSFC DAAC/ASTER GDS Expedited Data Set Exchange.**

This test case verifies that the GSFC DAAC has placed a subscription on the subscription server, on behalf of ASTER GDS, for the Expedited Data Sets. The test case will verify that the Notification and Request formats are as specified in the ECS/ASTER GDS ICD Section 9 and that the email header is as specified. See Exhibit 12.4.1 ECS/ASTER GDS.

**G-ICT12.5 ECS/ASTER GDS System Management and Scheduling Verification.**

This test verifies the system management and scheduling interchanges between the ECS and the ASTER GDS systems. This test verifies Section 8.0 of document 505-41-34, Interface Control Document between EOSDIS Core System (ECS) and ASTER Ground Data System. See Exhibit 12.5.1 ECS/ASTER GDS.

**G-ICT12.8 NCEP Data (Ancillary Data Sets - Cloud Cover) to ASTER GDS.**

This test case verifies the capability of GSFC DAAC receiving the NCEP Cloud Cover product from NOAA and forwarding the data sets on to ASTER GDS in a timely fashion. See Exhibit 12.8.1 NOAA NCEP/GSFC /ASTER GDS.

**Test Case Descriptions**

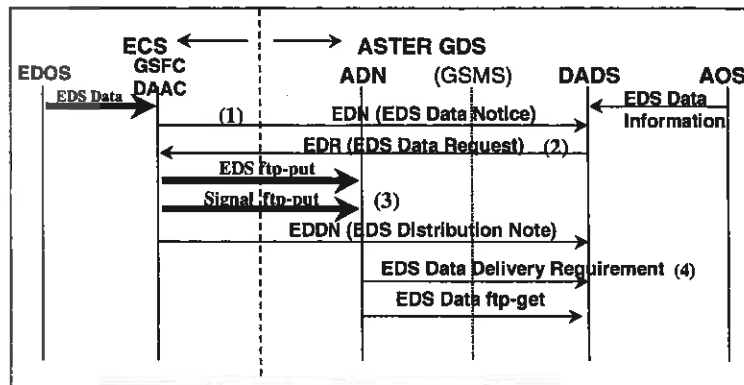
**ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange**

**Test Objectives**

This test case verifies the network and system status exchange interfaces between GSFC DAAC and the ASTER GDS. This test verifies Section 9 of document 505-41-34, Interface Control Document Between EOSDIS Core System (ECS) and ASTER Ground Data System and Section 4 of the Operations Agreement Between GSFC DAAC and the ASTER GDS, dated January 1, 1999. The objectives of this test are as follows:

- To Verify the exchange of ASTER Expedited L0 from GSFC DAAC to ASTER GDS.
- To Verify a Subscription for the ASTER GDS to receive EDS can be entered at the GSFC DAAC.
- To Verify transfer of EDS Data Notification (EDN) via Email over EBnet from GSFC DAAC to ASTER GSD DADS.
- To Verify transfer of EDS Data Request (EDR) from ASTER to GSFC DAAC.
- To Verify a signal file is automatically transferred from GSFC DAAC to the FTP server to identify completion of the file transfer.
- To Verify SMC can route EDR, EDN, and EDDN's.

Aster - ECS EDS Test Configuration  
ICT 12  
January 21, 1999



**Exhibit 12.4.1 ECS/ASTER GDS**

**Requirements to be Verified**

See Appendix B for a description and status of the requirements.

ASTER-0940, DADS0130, DADS0205, DADS0250 #B, DADS0760, DADS0770, DADS1020, DADS1030, DADS1380, DADS1620, DADS1805, DADS1806, DADS2390, DADS2430, EOSD0020, EOSD1015, EOSD1502 #B, EOS1760 #C, ESN0006, ESN0280, ESN1340, PGS-0510, PGS-0512, SDPS0150

**Prerequisite Conditions**

- GSFC DAAC has placed a subscription on the subscription server, on behalf of the ASTER GDS, as defined by the operations agreement, to notify ASTER GDS of arrival of the expedited data sets to ASTER GDS.
- GSFC DAAC has entered a User Profile for Aster Expedited Data.
- The system has to be configured correctly with the email addresses, IP addresses, Host Names, Passwords and Aster Information. See Operations Agreement and Appendices D and E.
- Configure EcCsEmailParser.cfg and parser.sh. See Appendices D and E
- Verify GSFC Aliases and SMC Aliases are correct.
- AST\_EXP.001 ESDT Installed.

**Test Procedures**

**Test Setup**

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.001	Aster GDS	Contact Aster GDS administrator for test support.	Test support available.		
1.002	EDOS	Verify that EDOS is up and in a position to support the test.	EDOS is ready.		
1.003	EDOS	Verify that EDOS Aster expedited files are available.	The files exist in a specified directory on EDOS.		
1.004	GSFC	Verify that GSFC DAAC is in a position to support the test.	GSFC DAAC is ready.		
1.005	GSFC	Verify all ESDTs are loaded.	AST_EXP.001 ESDT exists.		

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.006	GSFC	Verify ECS system is available and all servers are up.	System is ready.		
1.007	GSFC	Verify parser.sh and \$EcCsEmailParser.cfg files have the correct parameters.	Config files are correct.		
1.008	GSFC	Verify GSFC aliases are correct.	Aliases are correct.		
1.009	SMC	Verify that SMC is in a position to support the test.	SMC is ready.		
1.010	SMC	Verify SMC aliases are correct.	Aliases are correct.		
<b>User Profile Set-Up</b>					
1.011	MSS21	Open a x-term window and telnet to the MSS server. Enter telnet g0mss21	Login screen is displayed.		
1.012	MSS21	Enter <login> <password>	Login is successful.		
1.013	MSS21	Set DCE_login dce_login <*****> password <*****>	Login is successful.		
1.014	MSS21	Verify DCE login. Enter klist	Display shows principal information. If an error message is displayed, login to DCE was not successful. Perform step 1.013 again.		
1.015	MSS21	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		

EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.016	MSS21	Change to the utilities directory. Enter: cd /user/ecs/<MODE>/ CUSTOM/utilities	Utilities directory is set	MODE = TS1, TS2, or OPS	
1.017	MSS21	List the contents of the directory. Enter ls or ll	Directory contents displayed.		
1.018	MSS21	Start the User Profile GUI: Enter or select : EcMsAcRegUserGUIStart <MODE>	User Profile is successfully started.	MODE = TS1, TS2, or OPS	
1.019	MSS21	Click on Profile Account.			
1.020	MSS21	Select GSF for Retrieve by DAAC.			
1.021	MSS21	Click on Retrieve.			
1.022	MSS21	Select Expedited Data ASTER for USER ID: \$EcCsEmailPr			

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.023	MSS21	Verify entries.	Entries verified. Name: Aster Expedited Data Affiliation: Government Telephone: 301-614-5581 Home DAAC: GSF Userid: \$EcCsEmailPr Email address: <u>eddelivnotice@m0c</u> <u>ss03.ecs.nasa.gov</u> Organization: ASTER_DAAC  ACCT INFO: Priviledge: Very High Nasa User: Y V0 Gateway: DAACOPS V0 Gateway Password: EcCsEmailPr	Matches to SMC alias.	
<b>Subscription Event Set-Up</b>					
1.024	DMS03	Open a x-term window and telnet to the Subscription Server. Enter: telnet g0dms03	A login screen is displayed.		
1.025	DMS03	Enter <login> <password>	Login is successful.		
1.026	DMS03	Set DCE_login dce_login <*****> password <*****>	Login is successful.		



ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass F = Fail)
1.027	DMS03	Verify DCE login. Enter klist	Display shows principal information. If error message is displayed, login to DCE is not successful. Perform step 1.026 again.		
1.028	DMS03	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		
1.029	DMS03	Enter setenv MODE <MODE>		MODE = OPS, TS1, or TS2	
1.030	DMS03	Change to the utilities directory. Enter: cd /user/ecs/<MODE>/ CUSTOM/utilities	Utilities directory is set	MODE = TS1, TS2, or OPS	
1.031	DMS03	List the content of the directory: Type: ll or ls	Directory content is displayed.		
1.032	DMS03	Start the Subscription Server GUI. Enter or select EcSbSubServerGUI Start <MODE>	The ECS Subscription Server Operator tool is opened.	MODE = OPS, TS1, or TS2	
1.033	DMS03	Click OK to error message displayed.	Error message disappears.		
1.034	DMS03	Click on Events tab.	A list of events display.		
1.035	DMS03	In the ECS subscription service Window: Record the Event ID of the data from the list: AST_EXP.001:INS ERT	Subscription Event ID is set up on behalf of ASTER GDS.  Event ID =	Description Message: Granule of AST_EXP type was inserted to DataServer Holdings.	

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
<b>Create Subscription Notice for Japan</b>					
1.036	DMS03	Click on Subscription tab.	Subscriptions display.		
1.037	DMS03	Select the Subscription for the Event Id recorded above.	Subscription selected.		
1.038	DMS03	Click EDIT Note: Do not click User Profile or Browse Events buttons. GUI will cancel.	ECS Subscription window displays.		
1.039	DMS03	ECS Subscription window: Enter Event ID: <event ID #> Enter user id: <username> Enter: <email address> Enter: <email text:> Select start date: <start date> use today's date Select expiration date: <expiration date> use a date greater than current date.  Click on "Submit" button.	New subscription ID and its associated event ID are displayed.  Event ID: use event from step 1.035 UserId: \$EcCsEmailPr Email address: Internal: local_aster_user_2 External: aster_user Email Text: test #, and description of test	Start and Expiration Date is the time the Subscription is active. Expiration Data cannot be equal to Start Date.	
1.040	DMS03	Record Subscription ID.	Subscription ID recorded.  Subscription ID =		
<b>Create Subscription Notice for EDC</b>					
1.041	DMS03	Click on Subscription tab.			

ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass F = Fail)
1.042	DMS03	Select the Subscription for the Event Id recorded in step 1.035.	Subscription selected.		
1.043	DMS03	Click EDIT Note: Do not click User Profile or Browse Events buttons. GUI will cancel.			
1.044	DMS03	ECS Subscription window: Enter Event ID: <event ID #> Enter user id: <username> Enter: <email address> Enter: <email text:> Select start date: <start date> use today's date Select expiration date: <expirationdate> use a date greater than current date.  click on "Actions" button	New subscription ID and its associated event ID are displayed.  Event Id: use Event Id from step 1.032  UserId: aster-x  Email address: <a href="mailto:sapplebee@intermetrics.com">sapplebee@intermetrics.com</a>  Email Text: ICT12 – EDC Aster	Start and Expiration Date is the time the Subscription is active. Expiration Data cannot be equal to Start Date.	

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.045	DMS03	ECS Actions window: Acquire: Select FTP Push Enter User Profile: < user profile > Enter User Name: <username> Enter: <user password> Enter: <verify password> Enter: <host name:> Enter: <destination>  Click on "OK" button	Acquire: FTP Push User Profile: aster-x User Name: aster-x Password: **** Verify password: **** Host Name: e0spg05.edcb.ecs.nasa.gov Destination: /vol1/TS1/ssit/ASTER_EDS	Passwords can be obtained from EGS personnel.	
1.046	DMS03	On the Add/Edit Window: Click on "Submit" button			
1.047	DMS03	Record Subscription ID.	Subscription ID recorded. ID =		
1.048	DMS03	On the Menu: Click: File/Exit	Exit Subscription GUI.		
<b>Perform Clean up.</b>					
1.049	ICG01	Open a x-term window and telnet to the polling server. Enter telnet g0icg01	Login screen is displayed.		
1.050	ICG01	Enter <login> <password>	Login is successful.		
1.051	ICG01	Set the terminal display setenv DISPLAY hostname:0.0	Terminal Display is set.		

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.052	ICG01	Change to the utilities directory: Enter: cd /usr/ecs/<MODE>/C USTOM/utilities	Utilities directory is set.	MODE = TS1, TS2, or OPS	
1.053	ICG01	List the contents of the directory. Enter: ll or ls	Directory contents displayed.		
1.054	ICG01	Enter or select cleanup<mode> EDOS	Cleanup is successful.	Will cleanup request and response directories and stale endpoints. MODE = TS1, TS2, or OPS	
<b>Ingest GUI</b>					
1.055	INGEST GUI	Open a x-term window and telnet to the Ingest server. Enter telnet g0acs02	Login screen is displayed.		
1.056	INGEST GUI	Enter <login> <password>	Login is successful.		
1.057	INGEST GUI	Set the terminal display setenv DISPLAY hostname:0.0	Terminal Display is set.		
1.058	INGEST GUI	Change to the utilities directory: Enter: cd /usr/ecs/<MODE>/C USTOM/utilities	Utilities directory is set.	MODE = TS1, TS2, or OPS	
1.059	INGEST GUI	List the content of the directory: Type: ll or ls	Directory content is displayed.		
1.060	INGEST GUI	Start the Ingest GUI: Enter or select: EcInGUIstart <MODE>	Ingest GUI is successfully started.	MODE = TS1, TS2, or OPS	

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
<b>Set-up Email Account for EAN Delivery</b>					
1.061	INGEST GUI	Select the “Operator Tools” button.			
1.062	INGEST GUI	Select the “Data Provider” button. Click on the arrow button in the text area field and select EDOS.			
1.063	INGEST GUI	Set-up email address.			
<b>Monitor Ingest</b>					
1.064	INGEST GUI	Select the “Monitor/Control ” button.			
1.065	INGEST GUI	Select the “Data Provider” button. Click on the arrow button in the text area field and select EDOS.	Any ongoing EDOS Ingest requests appear on the screen.		
1.066	INGEST GUI	Select Text View			

**Test Execution**

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.001	INGEST GUI	On the GUI window observe the status of ingest. Record the approximate time of the start of ingest for reference and the Request ID.	In the text view, a new request ID is generated for each of the files to be ingested, the request is preprocessed, and all the requests are archived.	The ingest Monitor and control shows the status as the Request.	
<b>Verify Log Files for Ingest</b>					
2.002	ICG01	On the g0icg01 window, change to the log directory: Enter: cd /usr/ecs/<MODE>/CUSTOM/logs	Log directory is set.	MODE = TS1, TS2, or OPS	
2.003	ICG01	View the contents of the log directory. Enter ls -al	Directory contents displayed.		
2.004	ICG01	Verify no core dumps are in the directory.	No core dumps have been generated.		

ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass F = Fail)
2.005	ICG01	View the polling process activity log corresponding to the correct time frame of ingest. Enter cat EcInPolling.EDO S.ALOG   more	Verify the polling process picked up the files, validated the data type, and a request ID was generated and passed on to the Request Manager.	Choose the latest log to look at. Verify the following. Staging Message: Staging disk allocation succeed for request #. MCF message: Get MCF file Preprocessing: Metadata preprocessing successful. Insert: GranInsert Request ID #, Provider = EDOS	
2.006	ICG01	View the polling process debug log corresponding to the correct time frame of ingest. Enter cat EcInPollingEDO SDebug.log   more	Check for error messages.	Choose the latest log to look at.	
2.007	ICG01	View the Request Manager activity log. Enter cat EcInReqMgr.AL OG   more	Verify Request Manager processed the Request IDs and passed them on to the Granule process.	Choose the latest log to look at.	



EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.008	ICG01	View the Request Manager debug log. Enter cat EcInReqMgrDebug.log   more	Check for error messages.	Choose the latest log to look at.	
2.009	ICG01	View the Granule process activity log. Enter cat EcInGran.ALOG   more	Verify the request is pre-processed and is passed to the archive.	Choose the latest log to look at.	
2.010	ICG01	View the Granule process debug log. Enter cat EcInGranDebug.log   more	Check for error messages.	Choose the latest log to look at.	
<b>Check History Log from the Ingest GUI</b>					
2.011	INGEST GUI	From the Ingest GUI, click on 'History Log' icon			
2.012	INGEST GUI	Enter the following on the screen: > start time and date > stop time and date > data provider = EDOS > select detailed report > select display	Verify the Request Id in Step 2.001 matches the Request Id on the screen.		
2.013	INGEST GUI	Double Click the Request Id to get granule specific information			

EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.014	INGEST GUI	Verify the summary information and note any discrepancies or errors.			
<b>Verify EAN sent to EDOS</b>					
2.015	GSFC	Call EDOS operator to verify EAN delivery or Perform steps 2.016 through 2.018			
2.016	ICG01	On the g0icg01 window, Enter cd /usr/ecs/<mode>/ CUSTOM/icl/dat a/remote/EDOS/R esponse	Response directory is set.		
2.017	ICG01	Display directory contents. Enter ls -al	Directory contents displayed.		
2.018	ICG01	Enter dmpxxx <EAN filename>   more	EAN delivery verified.	xxx is equal to the workstation being used. Ex: sun or sgi	
<b>Check Science Data Server</b>					
2.019	ACS03	Open a x-term window and telnet to the Science Data Server. Enter telnet g0acs03	Login screen is displayed.		
2.020	ACS03	Enter <login>  <password>	Login is successful.		

EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.021	ACS03	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		
2.022	ACS03	Enter isql -U <username> -P <password> - Sg0acg01_svr	Command is successful.		
2.023	ACS03	Enter use EcDsScienceData Server1_<mode>	Command is successful.		
2.024	ACS03	Enter >select *from DsMdGranules where Shortname = "AST_EXP" >order by insert time >go	AST_EXP granules display.		
<b>Check Archive Server</b>					
2.025	DRG01	Open a x-term window and telnet to the Archive server. Enter telnet g0drg01	A login screen is displayed.		
2.026	DRG01	Enter <login>  <password>	Login is successful.		
2.027	DRG01	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		

ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass F = Fail)
2.028	DRG01	Obtain a directory listing Type > cd /dss_stk1/<MODE E>/aster > la -altr AST_EXP		Verify all ASTER files were archived (compare time stamps and file sizes to ingested data). MODE = OPS, TS1, or TS2	
<b>Check Email Parser Logs</b>					
2.029	INS01	On g0ins01, change to the log directory. Enter cd \usr\ecs\<MODE> /CUSTOM/logs	Log directory is set.	MODE = OPS, TS1, or TS2	
2.030	INS01	View the Email parser log. Enter: cat EcCsEmailParser. ALOG   more >	Look for ComposeandSend EDN message.	EDN processed successfully.	
2.031	INS01	View the Email parser debug log. Enter cat EcCsEmailParser Debug.log   more	You should see the following message: “trying to make a request to GSF: DSSDSRV AST_EXP.001”	MODE = TS1, TS2, or OPS	
<b>Distribution GUI</b>					
2.032	DIS02	Open a x-term window and telnet to the Distribution server. Enter telnet g0dis02	A login screen is displayed.		
2.033	DIS02	Enter <login>  <password>	Login is successful.		

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.034	DIS02	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		
2.035	DIS02	Change to the utilities directory. Enter cd /usr/ecs/<MODE>/CUSTOM/utilities	Utility directory is set.	MODE = TS1, TS2, OPS	
2.036	DIS02	View directory contents. ls -al	Directory contents displayed.		
2.037	DIS02	Start the Distribution GUI. Enter or Select: EcDsDdistGuiStart <MODE>	Distribution GUI is successfully started.	MODE = OPS, TS1, or TS2	
2.038	DIS02	Click OK to error message.	Error message disappears.		
2.039	DIS02	View the Distribution GUI to verify the Acquire was completed successfully. Record the request ID.	GUI should state shipped.		
2.040	DIS02	Exit the GUI. On the menu, Click File/Exit			
<b>Verify Distribution Server Log</b>					
2.041	DIS02	Perform steps 2.043 through 2.045, if Distribution GUI status is other than shipped.			

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.042	DIS02	Change to the log directory. Enter cd /usr/ecs/<MODE>/CUSTOM/logs	Log directory is set.	MODE = TS1, TS2, OPS	
2.043	DIS02	View directory contents. ls -al	Directory contents displayed.		
2.044	DIS02	View the EcDsDistribution ServerDebug.log. Enter cat EcDsDistribution ServerDebug.log lmore	Errors are located and recorded.	Locate the request id's from step 2.041 and record the errors.	
<b>Order Tracking</b>					
2.045	MSS21	On the g0mss21 window, change to the utilities directory. Enter cd /usr/ecs/<MODE>/CUSTOM/utilities	Utilities directory is set.	MODE = OPS, TS1, or TS2	
2.046	MSS21	Display directory contents. ls -al	Directory contents displayed.		
2.047	MSS21	Start the Order Tracking Gui. Enter or select: EcMsAcOrderGUIstart <MODE>		MODE = OPS, TS1, or TS2	
2.048	MSS21	Click on Request ID			
2.049	MSS21	Enter Request ID from step 2.041.	Request id entered.		
2.050	MSS21	Click Query Order			
2.051	MSS21	Check status.	Verify the status of the order was successful.		

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.052	MSS21	Exit Order Tracking Gui. Click File/Exit	Exit from GUI.		
<b>Verify EDN, EDR, and EDDN at SMC</b>					
2.053	MOCSS03	Open a x-term window and telnet to the server. Enter telnet m0css03	A login screen is displayed.		
2.054	MOCSS03	Enter <login>  <password>	Login is successful.	Need SMC logon and password.	
2.055	MOCSS03	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		
2.056	MOCSS03	Change to the Log directory. Enter cd /usr/ecs/SHARED /CUSTOM/logs	Log directory is set.		
2.057	MOCSS03	Display directory contents. ls -al	Directory contents displayed.		
2.058	MOCSS03	View EcMsAsMail - Operation log and check the EDN.  cat EcMsAsMail - Operation   more	Verify email message text. Check for GRANULE_ID - UR_ID. Should have header.	Should have one EDN for each EDS and for each subscription.	
2.059	MOCSS03	Look for the EDDN message in the EcMsAsMail-Operation log.	Verify email message text.	Verify the EDDN e-mail message was successfully sent to ASTER.	

EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests

<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.060	MOCSS03	Change to the EcMsAsRcv directory. Enter cd /EcMsAsRcv	Directory is set.		
2.061	MOCSS03	View EcMsAsMail - Operation log and check the EDR.  cat EcMsAsMail – Operation   more	Verify email message text.	Should have one EDR for each set of data requested. System cannot process multiple requests within one EDR.	



**Test Termination**

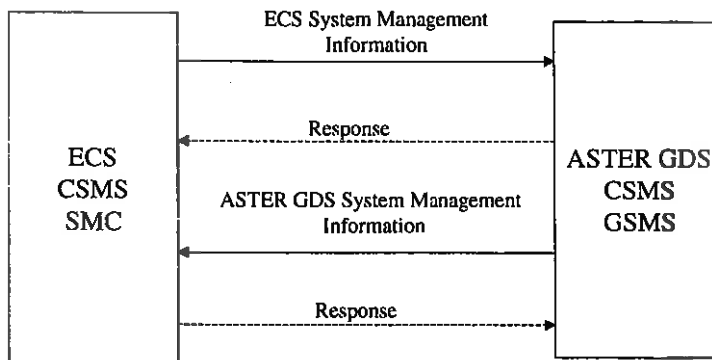
<b>ICT12.4 GSFC DAAC/ASTER GDS EDS Exchange</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
3.001	GSFC	Wherever DCE login used, Enter: kdestroy	Logout of DCE. INS01, MSS21	If this is not done, the DCE login will stay connected.	
3.002	GSFC	Exit all GUI's.			
3.003	GSFC	Logoff all workstations.			
3.004	EGS	Update Requirements Appendix with statuses.			

## G-ICT12.5 ECS/ASTER GDS System Management and Scheduling Verification

### Test Objectives

This test verifies the system status exchange interfaces between ECS and the ASTER GDS. This test verifies Section 8.0 of document 505-41-34, Interface Control Document Between EOSDIS Core System (ECS) and ASTER Ground Data System. Communications between ECS CSMS and the ASTER GDS Ground System Management System (GSMS) will be by e-mail. Exchanged information is system status information and maintenance scheduling information. This information will be formatted for automated import to and export from the Remedy Action Request System (ARS) on the ECS side and a custom problem tracking system on the ASTER GDS side. The interface (ECS CSMS or ASTER GDS CSMS GSMS) whose system status changes, will send its information to the other interface. This test verifies the following capabilities along with the event messages described in Table 8-1 of the ICD:

- Verify standard e-mail GDS message format.
- Verify e-mail Remedy Trouble Ticketing.



**Exhibit 12.5.1 SMC Data Flow Diagram**

### Requirements to be Verified

See Appendix B for a description and status of the requirements.  
 ASTER-1000, ASTER-1005, ASTER-1010, ASTER-1015

**Prerequisite Conditions**

Remedy Trouble Ticketing system is available.

**Test Procedures**

**Test Set-up**

<b>G-ICT12.5 ECS/ASTER GDS System Management and Scheduling Verification</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F= Fail)</b>
1.001	MSH03	Open a x-term window and telnet to the server. Enter: telnet g0msh03	Login screen is displayed.		
1.002	MSH03	Enter <login> <password>	Login is successful.		
1.003	MSH03	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		
1.004	MSH03	Set the terminal display setenv ARHELP /usr/ecs/OPS/COTS/ remedy/help	ARHELP environment variable is set.		
1.005	MSH03	Start the ARS System User Tool. Enter: /usr/ecs/OPS/COTS/ remedy/bin/aruser &			
<b>For First Time Users of the AR System perform steps 1.006 through 1.010</b>					
1.006	MSH03	A login screen will display. Enter your UNIX account name, leave the password blank.			

<b>G-ICT12.5 ECS/ASTER GDS System Management and Scheduling Verification</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F= Fail)</b>
1.007	MSH03	Click Apply.	Login successful. A home directory will be created.	If an error occurs, repeat step 2.006 & 2.007. If error occurs again, contact the AR System administrators.	
1.008	MSH03	Open a schema. Click File/Open Schema			
1.009	MSH03	Select RelB-Trouble Tickets.			
1.010	MSH03	Click Apply.	Schema created.	The next time the system is used this schema will open automatically.	

**Test Execution**

<b>G-ICT12.5 ECS/ASTER GDS System Management and Scheduling Verification</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F= Fail)</b>
2.001	MSH03	A Query window is displayed.			
2.002	MSH03	To submit a new trouble ticket Click File/Open Submit	A submit window displays. Required fields appear in bold font.		
2.003	MSH03	Enter the following fields. Short Description Submitter ID – select from dropdown or enter. Long Description Submitter Impact		Long Description should include the machine name, mode, drop number, full path names.	
2.004	MSH03	Click Apply.			
2.005	MSH03	Click Dismiss.	Submit window closes.		
2.006	MSH03	Exit the AR System. Click File/Exit		An email should be received by the submitter of the trouble ticket and the CM administrator will be notified the ticket was submitted.	

**Test Termination**

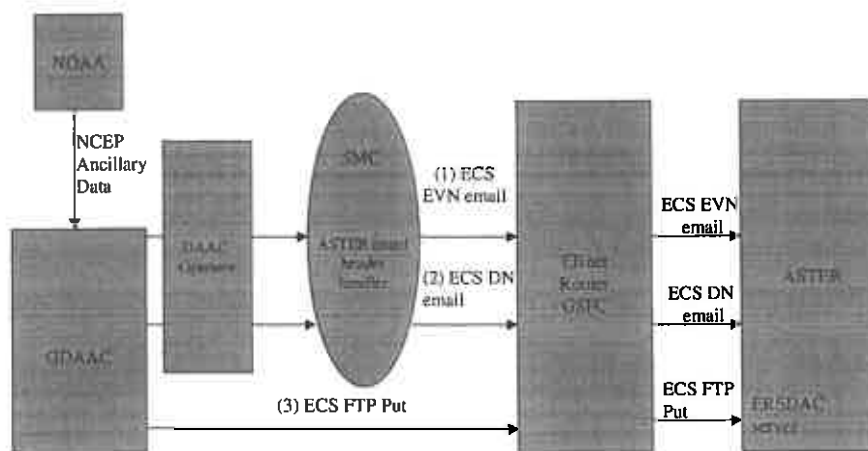
<b>G-ICT12.5 ECS/ASTER GDS System Management and Scheduling Verification</b>					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass F= Fail)
3.001	GSFC	Exit all GUT's.			
3.002	GSFC	Logoff all workstations.			
3.003	EGS	Update Requirements Appendix with statuses.			

## ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS

### Test Objectives

NOAA's NCEP, part of the National Weather Service, produces, processes, handles, and distributes meteorological and oceanographic information to users. The GSFC DAAC pulls NCEP ancillary data products daily and makes them available on GDAAC Data Link Server (Larry), larry.gsfc.nasa.gov. This test verifies the exchange of NOAA NCEP ancillary data from GSFC DAAC to ASTER GDS. This test verifies that GSFC DAAC operations has the ability to place a subscription to the subscription server, on behalf of the ASTER GDS upon every occurrence of GDAS data ingest, as defined in the Operations Agreement between the ASTER GDS and ECS. Each time the GSFC DAAC receives NCEP data from GDAAC Data Link Server, the subscription will automatically FTP push the GDAS data to the ASTER GDS DADS.

### NOAA NCEP - GSFC - ASTER Interface



3/29/99

Exhibit 12.8.1 NOAA NCEP/GSFC /ASTER GDS

**Requirements to be Verified**

See Appendix B for a description and status of the requirements.

DADS0145, DADS0350, DADS0760 #B, DADS0770, DADS0800, DADS1030, DADS1380, DADS1620, DADS1805, DADS1806, DADS2430, EOSD0020, ESN0006, ESN0280, ESN1340, PGS-0512, SDPS0021

**Prerequisite Conditions**

- GSFC DAAC has placed a subscription on the subscription server, on behalf of the ASTER GDS, as defined by the Operations Agreement, to notify ASTER GDS of arrival of the NOAA NCEP ancillary data to ASTER GDS.
- GSFC DAAC has entered a User Profile for NOAA NCEP ancillary data.
- The system has to be configured correctly with the IP addresses, Host Names, Passwords and Aster Information. See Operations Agreement.
- Verify GSFC Aliases and SMC Aliases are correct.
- GDAS0ZFH ESDT Installed.
- GDAZ\_0ZF ESDT Installed.

**Test Procedures**

**Test Setup**

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.001	Aster GDS	Contact Aster GDS administrator for test support	Test support available.		
1.002	Larry	Verify that Larry is up and is in a position to support the test.	Larry is ready.		
1.003	Larry	Verify that Larry GDAS files are available.	The files exist in a specified directory on Larry.		
1.004	GSFC	Verify that GSFC is in a position to support the test.	GSFC is ready.		



<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.005	GSFC	Verify ECS system is available and all servers are up.	System is available.		
1.006	GSFC	Verify GSFC aliases are correct.	Aliases are correct.	g0ins01 Directory cd /etc Use ypcat – k command to view.	
1.007	SMC	Verify that SMC is up and in a position to support the test,	SMC is ready.		
1.008	SMC	Verify SMC aliases are correct.	Aliases are correct.		
<b>User Profile Set-Up</b>					
1.009	MSS21	Open a x-term window and telnet to the MSS server. Enter <telnet g0mss21>	Login screen is displayed.		
1.010	MSS21	Enter <login>  <password>	Login is successful.		
1.011	MSS21	Set DCE_login <dce_login <name>> password: <*****>	Login is successful.		
1.012	MSS21	Verify DCE login. Enter <klist>	Display shows principal information. If error message is displayed, DCE login was not successful. Perform step 1.010 again.		

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.013	MSS21	Set the terminal display. <setenv DISPLAY hostname:0.0>	Terminal Display is set.		
1.014	MSS21	Change to the utilities directory: Enter: cd /usr/ecs/<MODE>/CUSTOM/utilities	Utilities directory is set.	MODE = TS1, TS2, or OPS	
1.015	MSS21	Display directory contents. Enter: ls or ll	Directory contents displayed.		
1.016	MSS21	Start the User Profile GUI: Enter: EcMsAcRegUser GUIStart <MODE>	User Profile is successfully started.	MODE = TS1, TS2, or OPS	
1.017	MSS21	Click on Profile Account			
1.018	MSS21	Select GSF for Retrieve by DAAC			
1.019	MSS21	Click on Retrieve			
1.020	MSS21	Select GDAS_User			
1.021	MSS21	Verify email address and organization entries.	Userid: GDAS_User Email address: <u>eddelivnotice@m0c ss03.ecs.nasa.gov</u> Organization: ASTER_DAAC	Matches to SMC alias.	

ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass F = Fail)
<b>Subscription Event GUI</b>					
1.022	DMS03	Open a x-term window and telnet to the Subscription Server. Enter telnet g0dms03	A login screen is displayed.		
1.023	DMS03	Enter <login>  <password>	Login is successful.		
1.024	DMS03	Set DCE_login dce_login <name> password <*****>	Login is successful.		
1.025	DMS03	Verify DCE login. Enter klist	Display shows principal information. If error message is displayed, DCE login was not successful. Perform step 1.023 again.		
1.026	DMS03	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		
1.027	DMS03	Enter setenv MODE <MODE>		MODE = OPS, TS1, or TS2	
1.028	DMS03	Change to the utilities directory. Enter cd /usr/ecs/<MODE>/CUSTOM/utilities	Utilities directory is set.	MODE = OPS, TS1, or TS2	
1.029	DMS03	List the content of the directory: Enter: ll or ls	Directory content is displayed.		

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.030	DMS03	Start the Subscription Server GUI. Enter or select EcSbSubServer GUIstart <MODE>	The ECS subscription Server Operator tool is opened.	MODE = OPS, TS1, or TS2	
1.031	DMS03	Click OK to error message displayed.	Error message disappears.		
1.032	DMS03	Click on Events tab.	A list of events display.		
1.033	DMS03	Record the Event ID of the data from the list for : GDAS_0ZF.001: INSERT	Event ID =	Description Message: Granule of GDAS_0ZF type was inserted to DataServer Holdings.	
<b>Create Subscription Notice</b>					
1.034	DMS03	Click on Subscription tab.			
1.035	DMS03	Select the Subscription for the Event Id recorded in step 1.033.	Subscription selected.		
1.036	DMS03	Click EDIT Note: Do not click User Profile or Browse Events buttons. Will cancel GUI.			

ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass F = Fail)
1.037	DMS03	<p>ECS Subscription window: Enter Event ID: &lt;event ID #&gt; Enter user id: &lt;username&gt; Enter: &lt;email address&gt; Enter: &lt;email text:&gt; Select start date: &lt;start date&gt; use today's date Select expiration date: &lt;expirationdate&gt; use a date greater than current date.</p> <p>click on "Actions" button</p>	<p>New subscription ID and its associated event ID are displayed.</p> <p>Event Id: use Event Id from step 1.032</p> <p>UserId: GDAS_User</p> <p>Email address: <a href="mailto:eddelivnotice@m0c&lt;br/&gt;ss03.ecs.nasa.gov">eddelivnotice@m0c ss03.ecs.nasa.gov</a></p> <p>Email Text: test #, and description of test</p>	<p>Start and Expiration Date tells when to start receiving data and when to stop receiving data. Expiration Data cannot be equal to Start Date.</p>	

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.038	DMS03	ECS Actions window: Acquire: Select FTP Push Enter User Profile: < user profile > Enter User Name: <username> Enter: <user password> Enter: <verify password> Enter: <host name:> Enter: <destination>  Click on “OK” button	Acquire: FTP Push User Profile: GDAS_User> User Name: dr_gsfc Password: Rich Verify password: Rich Host Name: drsc1.gds.aster.ersd ac.or.jp Destination: /home/dr_gsfc	For Testing User Name ts2user Password: ts2user password Host Name: g0mss20 Destination /tmp	
1.039	DMS03	On the Add/Edit Window: Click on “Submit” button			
1.040	DMS03	Record Subscription ID.	Subscription ID recorded. ID =		
1.041	DMS03	On the Menu: Click: File/Exit	Exit Subscription GUI.		
<b>Perform Clean Up</b>					
1.042	ICG01	Open a x-term window and telnet to the ICG server. Enter telnet g0icg01	Login screen is displayed.		
1.043	ICG01	Enter <login> <password>	Login is successful.		

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.044	ICG01	Set the terminal display setenv DISPLAY hostname:0.0	Terminal Display is set.		
1.045	ICG01	Change to the utilities directory: Enter: cd /usr/ecs/<MODE>/CUSTOM/utilities	Utilities directory is set.	MODE = TS1, TS2, or OPS	
1.046	ICG01	List the contents of the directory. Enter: ll or ls	Directory contents displayed.		
1.047	ICG01	Enter or select cleanupTS2 GSFC-V0	Cleanup is successful.	Will cleanup request and response directories and stale endpoints.	
<b>Ingest GUI</b>					
1.048	INGEST GUI	Open a x-term window and telnet to the Ingest server. Enter telnet g0acs02	Login screen is displayed.		
1.049	INGEST GUI	Enter <login> <password>	Login is successful.		
1.050	INGEST GUI	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		
1.051	INGEST GUI	Change to the utilities directory: Enter: cd /usr/ecs/<MODE>/CUSTOM/utilities	Utilities directory is set.	MODE = TS1, TS2, or OPS	
1.052	INGEST GUI	List the content of the directory: Type: ll or ls	Directory content is displayed.		

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
1.053	INGEST GUI	Start the Ingest GUI: Enter: EcInGUIStart <MODE>	Ingest GUI is successfully started.	MODE = TS1, TS2, or OPS	
<b>Set-up Email Account for PAN Delivery</b>					
1.054	INGEST GUI	Select the “Operator Tools” button.			
1.055	INGEST GUI	Select the “Data Provider” button. Click on the arrow button in the text area field and select GSFC-V0.			
1.056	INGEST GUI	Set-up email address.			
<b>Monitor Ingest</b>					
1.057	INGEST GUI	Select the “Monitor/Control” button.			
1.058	INGEST GUI	Select the “Data Provider” button. Click on the arrow button in the text area field and select GSFC-V0.	Any ongoing Ingest Request appears on screen.		
1.059	INGEST GUI	Select Text View.			



**Test Execution**

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.001	INGEST GUI	On the GUI window observe the status of ingest. Record the approximate time of the start of the ingest for reference and the Request ID.	In the text view, a new request ID is generated for each of the files to be ingested, the request is preprocessed, and all the requests are archived.	The ingest Monitor and control shows the status as the Request.	
<b>Verify Log Files for Ingest</b>					
2.002	ICG01	On the g0icg01 window, change to the log directory: Enter: cd /usr/ecs/<MODE>/CUSTOM/logs	Log directory is set.	MODE = TS1, TS2, or OPS	
2.003	ICG01	View the contents of the log directory. Enter ls -al	Directory contents displayed.		
2.004	ICG01	Verify no core dumps are in the directory.	No core dumps have been generated.		

ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass F = Fail)
2.005	ICG01	View the polling process activity log corresponding to the correct time frame of ingest. Enter cat EcInPolling.GSF C-V0.ALOG   more	Verify the polling process picked up the files, validated the data type, and that the request ID was generated and passed on to the Request Manager.	Choose the latest log to look at. Verify the following. Staging Message - Staging disk allocation succeed for request #. MCF message - Get MCF file Preprocessing - Metadata preprocessing successful. Insert - GranInsert Request ID #, Provider = EDOS	
2.006	ICG01	View the polling process debug log corresponding to the correct time frame of ingest. Enter cat EcInPolling GSFC-V0DEBUG.log   more	Check for error messages.	Choose the latest log to look at.	
2.007	ICG01	View the Request manager activity log. Enter cat EcInReqMgr.AL OG   more	Verify the Request Manager processed the Request IDs and passed them on to the Granule process.	Choose the latest log to look at.	

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.008	ICG01	View the Request Manager debug log. Enter cat EcInReqMgrDE BUG.log   more	Check for error messages.	Choose the latest log to look at.	
2.009	ICG01	View the Granule process activity log. Enter cat EcInGran.ALOG   more	Verify the request is pre-processed and is passed on to the archive.	Choose the latest log to look at.	
2.010	ICG01	View the Granule process debug log. Enter cat EcInGranDEBU G.log   more	Check for error messages.	Choose the latest log to look at.	
<b>Check History Log from the Ingest GUI</b>					
2.011	INGEST GUI	From the Ingest GUI, click on 'History Log' icon			
2.012	INGEST GUI	Enter the following on the screen: > start time and date > stop time and date > data provider = GSFC-V0 > select detailed report > select display	Verify the Request Id in Step 2.001 matches the Request Id on the screen.		
2.013	INGEST GUI	Double Click the Request Id to get granule specific information			

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.015	INGEST GUI	Verify the summary information and note any discrepancies or errors.			
<b>Verify PAN sent to Larry</b>					
2.016	GSFC	Call Larry operator or perform steps 2.017 through 2.019 to verify PAN delivery.			
2.017	ICG01	On the g0icg01 window, Enter cd /usr/ecs/<mode>/ CUSTOM/icl/g0 icg01/data/INS/r emote/ GSFC- V0/Response	Response directory is set.		
2.018	ICG01	Display directory contents. Enter ls -al	Directory contents displayed.		
2.019	ICG01	Enter: dmpxxx <PAN filename>   more	PAN verified.	xxx is equal to the workstation being used. Ex: sun or sgi	
<b>Check Science Data Server</b>					
2.020	ACS03	Open a x-term window and telnet to the Science Data Server. Enter telnet g0acs03	Login screen is displayed.		
2.021	ACS03	Enter <login> <password>	Login is successful.		
2.022	ACS03	Set the terminal display setenv DISPLAY hostname:0.0	Terminal Display is set.		

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.023	ACS03	Enter isql – U<username> - P<password > - Sg0acg01_srvr	Command is successful.		
2.024	ACS03	Enter use EcDsScienceDat aServer1_<MODE>	Command is successful.	Mode = OPS, TS1, or TS2	
2.025	ACS03	Enter go	Command is successful.		
2.026	ACS03	Enter >select *from DsMdGranules where Shortname = "GDAS" >order by insert time >go	Granules for GDAS display.		
2.027	ACS03	>select *from DsMdGrStringInfoContent where granuleID = <Granule dbID> >go >quit	Note the DB ID #		
<b>Check Archive Server</b>					
2.028	DRG01	Open a x-term window and telnet to the Archive server. Enter telnet g0drg01	A login screen is displayed.		
2.029	DRG01	Enter <login> <password>	Login is successful.		
2.030	DRG01	Set the terminal display setenv DISPLAY hostname:0.0	Terminal Display is set.		

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.031	DRG01	Obtain a directory listing Type: >cd /dss_stk1/<MODE E>/aster > la -altr GDAS	Display: GDAS_0ZF (grib) and GDAS0ZFH (hdf)	Verify that all ASTER files were archived (look at file time stamps and compare file sizes to file sizes of original data in stage area). MODE = OPS, TS1, or TS2	
<b>Science Data Server GUI</b>					
2.032	ACS03	On the g0acs03 window, change to the utilities directory. Enter: cd /usr/ecs/<MODE>/CUSTOM/utilities	Utilities directory is set.	MODE = OPS, TS1, or TS2	
2.033	ACS03	View directory contents. ls -al	Directory contents displayed.		
2.034	ACS03	Start the Science Data Server GUI. Enter or select: EcDsSdSrvGuiStart <MODE>		MODE = OPS, TS1, or TS2	
2.035	ACS03	Under the Data Types tab, Search for GDAS_0ZF.  Record the volume group.	GDAS: VG-14		
2.036	ACS03	Exit the GUI. Click File/Exit			

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
<b>Distribution GUI</b>					
2.037	DIS02	Open a x-term window and telnet to the Archive server. Enter telnet g0dis02.	A login screen is displayed.		
2.038	DIS02	Enter <login> <password>	Login is successful.		
2.039	DIS02	Set the terminal display. setenv DISPLAY hostname:0.0	Terminal Display is set.		
2.040	DIS02	Change to the utilities directory. Enter: cd /usr/ecs/<MODE>/CUSTOM/utilities	Utilities directory is set.		
2.041	DIS02	View directory contents. ls -al	Directory contents displayed.		
2.042	DIS02	Start the Distribution GUI Enter or select: EcDsDdistGuiStart <MODE>	Distribution GUI is started.	MODE = OPS, TS1, or TS2	
2.043	DIS02	Click OK to error message.	Error message disappears.		
2.044	DIS02	View the Distribution GUI to verify the Acquire Request was completed successfully. Record the request ID.	GUI should state shipped for request id.		
2.045	DIS02	Exit Distribution GUI. Click File, Exit			

<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.046	DIS02	Perform steps 2.047 through 2.049, if Distribution GUI status is other than shipped.			
2.047	DIS02	Change to the log directory. Enter cd /usr/ecs/<MODE>/CUSTOM/logs	Log directory is set.	MODE = TS1, TS2, or OPS.	
2.048	DIS02	View Directory contents. Enter ls or ll	Directory contents displayed.		
2.049	DIS02	View the EcDsDistributionServerDebug.log file. cat EcDsDistributionServerDebug.log   more	Errors are located and recorded.	Locate the request id's from step 2.044 and record the errors.	
<b>Storage Management GUI</b>					
2.050	DIS02	Switch to the utilities directory. Enter: cd /usr/ecs/<MODE>/CUSTOM/utilities	Utilities directory is set.	MODE = OPS, TS1, or TS2	
2.051	DIS02	Display directory contents. Enter ls or ll	Directory contents displayed.		
2.052	DIS02	Start the Storage Management GUI. Enter or select: EcDsStgmtGuiStart <MODE>	Storage Management GUI displays.	MODE = OPS, TS1, or TS2	



<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
2.053	DIS02	Click Ok to error message.	Error message disappears.		
2.054	DIS02	Select Server Type: Archive			
2.055	DIS02	Click on View Server			
2.056	DIS02	Select Specific Server Information: EcDsStArchiveServerDRP1-TS2	EcDsStArchiveServerDRP1 selected.		
2.057	DIS02	Click on View Volume Group Information			
2.058	DIS02	Select Volume Group Information for group recorded in step 2.035	GDAS: VG-14		
2.059	DIS02	Record the path of where the data is stored on Archive.	Path for VG-14: /dss_stk1/TS2/data		
2.060	DRG01	Switch to the directory recorded above on the g0drg01 window. Enter: cd <pathname>	Directory is set.		
2.061	DRG01	Display directory contents. Enter ls or ll	Verify data files for data type (GDAS) and date.		
<b>To Verify Metadata and Data Files</b>					
2.062	ACG01	Open a x-term window and telnet to the Archive server. Enter telnet g0acg01	A login screen is displayed.		

ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass, F = Fail)
2.063	ACG01	Enter <login> <password>	Login is successful.		
2.064	ACG01	Set the terminal display setenv DISPLAY hostname:0.0	Terminal Display is set.		
2.065	ACG01	Enter: ftp drsc1.gds.aster.er sdac.or.jp	Command is successful.	Use Host Name used in Subscription.	
2.066	ACG01	Login to site: login: <*****> password: <*****>	Command is successful.	Use User Name and Password used in Subscription.	
2.067	ACG01	Switch to directory: cd /home/dr_gsfc	Command is successful.	Use Destination used in Subscription.	
2.068	ACG01	List directory contents. Enter ls -altr	Directory contents are displayed. Should see the metadata file and data file. (*.met and gdas.*)		
2.069	ACG01	Logout of ftp. Enter: bye			

**Test Termination**

ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS					
Step ID	Station	Action	Expected Results	Comments	Status (P = Pass, F = Fail)
3.001	GSFC	Wherever DCE login used, Enter: kdestroy	Logout of DCE. g0mss21, g0ins01	If this is not done, the DCE login will stay connected.	

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<b>ICT12.8 GSFC DAAC Transfer of NOAA NCEP Data to ASTER GDS</b>					
<b>Step ID</b>	<b>Station</b>	<b>Action</b>	<b>Expected Results</b>	<b>Comments</b>	<b>Status (P = Pass F = Fail)</b>
3.001	GSFC	Exit all GUI's.			
3.002	GSFC	Logoff all workstations.			
3.003	EGS	Update Requirements Appendix with statuses.			

**Appendix A: Acronyms**

**ADN** ASTER Data Network

**CSMS** Communications and System Management System

**DADS** Data Archive and Distribution System

**ECS** EOSDIS Core System

**EDN** EDS Data Notification

**EDDN** EDS Data Distribution Notification

**EDR** EDS Data Request

**EOSDIS** Earth Observing System Data and Information System

**EDS** Expedited Data Sets

**GDS** ASTER Ground Data System

**GSFC** Goddard Space Flight Center

**M&O** Maintenance and Operations

**SMC** System Monitoring Coordination Center

**Appendix B: Requirements Summary**

Requirement	Description	Test Case(s)	Status (P=Pass, F=Fail)
ASTER-0940	ECS shall have the capability to send and ASTER GDS shall have the capability to receive Expedited Level 0 and ECS data products, in response to a request from the ASTER GDS.	G-ICT12.4	
ASTER-1000	ECS shall have the capability to send and ASTER GDS shall have the capability to receive ECS system and network management information	G-ICT12.5	
ASTER-1005	ECS shall have the capability to send and ASTER GDS shall have the capability to receive requests for ASTER GDS network management information.	G-ICT12.5	
ASTER-1010	ASTER GDS shall have the capability to send and ECS shall have the capability to receive ASTER GDS system and network management information	G-ICT12.5	
ASTER-1015	ASTER GDS shall have the capability to send and ECS shall have the capability to receive requests for ECS system management information.	G-ICT12.5	
DADS0130	The ECS shall receive from the EDOS the following: a. Production data (L0) b. Expedited data	G-ICT12.4	
DADS0145	The ECS shall be capable of receiving from NOAA the following: a. Metadata b. Ancillary data	G-ICT12.8	
DADS0205	The ECS shall be capable of receiving data in any and all formats produced by the distribution service specified in section 7.4.3.2.8.1 of this specification.	G-ICT12.4	
DADS0250 #B	The ECS shall receive data in the following forms: a. Physical electronic media b. Electronic network communications	G-ICT12.4	
DADS0350	The ECS shall generate the following metadata items for each data granule: a. Unique Granule ID b. Date and time of storage c. Physical location d. Data check status	G-ICT12.8	
DADS0760	The ECS shall distribute data in approved standard formats as specified in the ICDs and Data Type Services Matrix.	G-ICT12.4 G-ICT12.8	
DADS0770	The ECS shall reformat data sets in one of the approved standard formats as specified in the ICDs and Data Type Services Matrix.	G-ICT12.4 G-ICT12.8	

EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests

Requirement	Description	Test Case(s)	Status (P=Pass, F=Fail)
DADS0800	The ECS shall provide the capability to translate input data to the internal ECS format including HDF.	G-ICT12.8	
DADS1020	The ECS shall generate data retrieval status to acknowledge the acceptance or rejection, including the reason for rejection (e.g., distribution parameters missing, data not present or unreadable), of a product order.	G-ICT12.4	
DADS1030	The ECS shall generate data distribution status to monitor the progress of the distribution process.	G-ICT12.4 G-ICT12.8	
DADS1380	The ECS shall monitor data transfer between external (non-ECS) elements and the ECS.	G-ICT12.4 G-ICT12.8	
DADS1620	The ECS at each DAAC shall provide tools for operations/systems/maintenance personnel to monitor performance, carry out maintenance, and alter operating parameters.	G-ICT12.4 G-ICT12.8	
DADS1805	The ECS shall provide an inventory system capable of the following: a. Accepting the number of new inventory entries, one per granule, for the number of granules per day as specified in Appendix C b. Uniquely identifying each data granule c. Tracking the physical location of each data granule	G-ICT12.4 G-ICT12.8	
DADS1806	The ECS shall provide the capability of retrieving any data granule stored in the archives	G-ICT12.4 G-ICT12.8	
DADS2390	The ECS at GSFC shall have the capability to send to the ASTER GDS the following: a. Aster expedited data b. Metadata	G-ICT12.4	
DADS2430	The ECS shall be capable of distributing any data granule stored in the archive.	G-ICT12.4 G-ICT12.8	
EOSD0020	The ECS shall use and support the EDOS/EBnet interface to obtain the data capture, data archival, and data distribution services needed to achieve full end-to-end ECS functionality.	G-ICT12.4	
EOSD1015	Each ECS DAAC that receives instrument Level 0 data from EDOS shall provide the capability to ingest and archive the data at a rate that is equivalent to 1.2 times the DAACs average Level 0 input rate.	G-ICT12.4	
EOSD1502 #B	The ECS shall use EBnet for data communications for the following types of data: a. Production data sets (Level 0 data) b. Expedited data sets c. Real-time data (for health and safety)	G-ICT12.4	

EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests

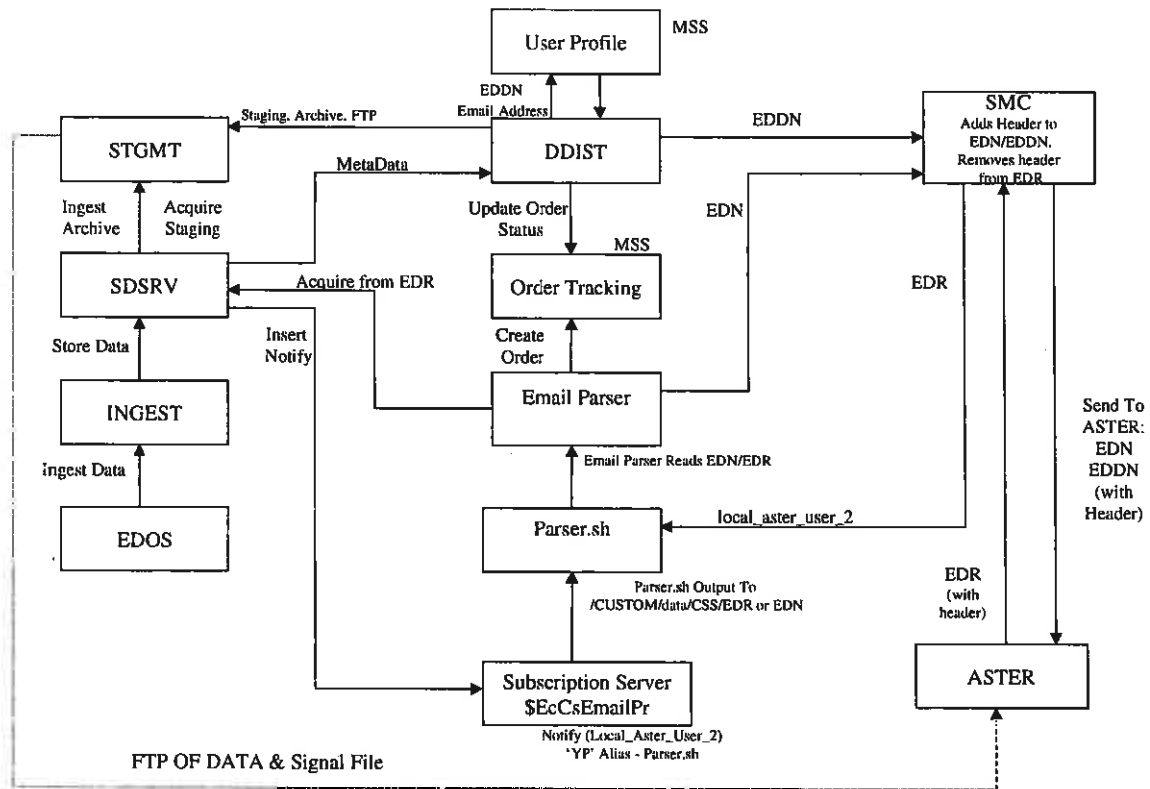
Requirement	Description	Test Case(s)	Status (P=Pass, F=Fail)
	d. Command data e. Data requested from back-up archive f. TDRSS schedule requests g. Data exchange with the FDS h. Production Data Transfers between DAACs i. Management Data exchange with SMC j. Data Products Exchange with Landsat and ASTER GDS		
EOSD1760 #C	The ECS shall send the following types of data to the ECS science community (TLs, TMs, PIs, and Co-Is): a. Software Problem Reports b. Documentation c. Metadata d. Browse data e. Archived data f. Accounting information	G-ICT12.4	
ESN0006	The ECS shall interface with EBnet and NSI.	G-ICT12.4 G-ICT12.8	
ESN0280	The ECS shall provide file transfer service and as a minimum shall include the capability to transfer the following data types: a. Unstructured Text b. Binary Unstructured c. Binary Sequential d. Sequential Text	G-ICT12.4 G-ICT12.8	
ESN1340	The ECS shall provide support for TCP/IP communications protocols and services to external interfaces as required by the IRDs.	G-ICT12.4 G-ICT12.8	
PGS-0510	The ECS shall have the capability to generate metadata (see Appendix C) according to the Science Software provided by the scientists and associate this metadata with the corresponding Standard Product generated.	G-ICT12.4	
PGS-0512	The ECS shall generate unique granule IDs for all products generated.	G-ICT12.4 G-ICT12.8	
SDPS0021	The ECS shall convert ancillary data sets as identified in Appendix E from their native formats into ECS internal formats to allow access by science algorithms.	G-ICT12.8	
SDPS0150	The ECS shall assign priority and distribute expedited data and expedited data availability notices.	G-ICT12.4 G-ICT12.8	
Feature Group SM5	30 Show support of 2-way email communication with ASTER GDS.	G-ICT12.4	
Feature Group SM5	1070 Show the system can distribute ASTER expedited data with a signal file.	G-ICT12.4	

EGS I&T Program Test Packages – AM-1 Science System Interface Confidence Tests

Requirement	Description	Test Case(s)	Status (P=Pass, F=Fail)
Feature Group SM4	50 Show that the system can support the EDOS EDS interface protocol.	G-ICT12.4	
Feature Group SM4	100 Show that the system can support expedited data access to AM-1 data types.	G-ICT12.4	
Feature Group SM4	230 Demonstrate ingest of AM-1 Level 0 data from EDOS.	G-ICT12.4	



**Appendix C: ASTER Expedited Data Flow**



**Appendix D: GSFC Tunable Parameters**

Operator Tunable Parameters are those values supplied to the automated systems at both ends of the interface which enable mutual communications to be maintained. They are entered at set-up by development or operations personnel and changed infrequently during the operations phase. Operator tunable parameters are to be determined by each side of the interface, supplied to the other side via the forms below (also contained in Appendix B of the Operations Agreement), and entered to the appropriate software tables by the operations personnel at the end equipment site. Operator Tunable Parameters needed by the automated systems at both ends include Email account IDs, IP addresses, Port numbers, and account IDs/passwords for automated FTP transfers.

When configuration changes are needed, the side needing to implement a change will complete the forms below with the new/changed values and will Email the form to the Operations Controller/Manager at the other site well in advance of the actual change being implemented. The site needing to change must coordinate with the other site before implementation. The requesting site should take into consideration any scheduling impacts expressed by the other end site prior to scheduling the implementation.

**This information is available upon request by qualified users.**

**Appendix E: 4PY Configuration Requirements**

Mode	Configuration	Definition
<b>User Profile ASTER Expedited Data – g0mss21</b>		
External / Internal	Name: Aster Expedited Data Affiliation: Government Telephone: 301-614-5581 Home DAAC: GSF Userid: \$EcCsEmailPr Email: <a href="mailto:eddelivnotice@m0css03.ecs.nasa.gov">eddelivnotice@m0css03.ecs.nasa.gov</a> Organization: ASTER_DAAC  Account Information: Priviledge: Very High Nasa User: Y V0 Gateway: DAACOPS V0 Gateway Password: EcCsEmailPr	
<b>Subscription GUI ASTER Expedited Data – g0dms03</b>		
Internal	User ID: \$EcCsEmailPr  Email Address OPS: local_aster_user TS2: local_aster_user_2	User ID: registered User account. Key field of User Profile needed for Subscription set-up.  Email Address: acknowledgement of subscription notice. Check Aliases.
External	User ID: \$EcCsEmailPr Email Address: aster_user	
<b>Subscription GUI ASTER GDAS Data – g0dms03</b>		
Internal	User ID: GDAS_User  Email Address: <a href="mailto:eddelivnotice@m0css03.ecs.nasa.gov">eddelivnotice@m0css03.ecs.nasa.gov</a>  ACTIONS: User Profile: GDAS_User User Name: OPS: opsuser TS2: ts2user User Password: OPS: opsuser password TS2: ts2user password Verify Password: ***** Host Name: g0mss20 Destination: /tmp  <b>SMC Aliases should point to simulated_aster</b>	User ID: registered User account. Key field of User Profile needed for Subscription set-up.  Email Address: acknowledgement of subscription notice. Check Aliases.  User Password: OPS staff.

<p>External</p>	<p>User ID: GDAS_User</p> <p>Email Address: <u>eddelivnotice@m0css03.ecs.nasa.gov</u></p> <p>ACTIONS: User Profile: GDAS_User User Name: dr_gsfc User Password: ***** Verify Password: ***** Host Name: drsc1.gds.aster.ersdac.or.jp Destination: /home/dr_gsfc</p>	
<p><b>EcCsEmailParser.cfg – g0ins01</b></p>		
<p>Internal</p>	<p>EDRDir: /usr/ecs/&lt;mode&gt;/CUSTOM/data/CSS/ EDR/</p> <p>EDNDir: /usr/ecs/&lt;mode&gt;/CUSTOM/data/CSS/ EDN/</p> <p>EDRFailDir: /usr/ecs/&lt;mode&gt;/CUSTOM/data/CSS/ EDRFail/</p> <p>UserProfID: \$EcCsEmailPr</p> <p>FTPHost: g0icg01 FTPDEST: /LO_buffer/aster_temp FTPUSER: OPS: opsuser TS2: ts2user FTPPASSWD: OPS: opsuser password TS2: ts2user password</p> <p>MSSEmailAddress: <u>EDNotice@m0css03.ecs.nasa.gov</u></p> <p>EmailAddress: <u>allmode@g0ins01u.ecs.nasa.gov</u></p> <p>AsterEmailAddress: <u>eddelivnotice@m0css03.ecs.nasa.gov</u></p> <p>ESDT_Id: AST_EXP.001</p>	<p>EDRDir: Match to parser.sh entry: ASTERDIR</p> <p>EDNDir: Match to parser.sh entry: SUBSCRIPTIONDIR</p> <p>UserProfID: Match to User ID entered for subscription event.</p> <p>FTP Information: Final destination as to where data will go (ASTER).</p> <p>MSSEmailAddress: Where EDN sent to. SMC alias.</p> <p>EmailAddress: Where EDN comes from.</p> <p>AsterEmailAddress: Where EDDN is sent. System may not use this entry, may pull address from User Profile.</p>

	/usr/ecs/<mode>/CUSTOM/data/CSS/ EDN	
--	---	--

External	<p>EDRDir: /usr/ecs/&lt;mode&gt;/CUSTOM/data/CSS/ EDR/</p> <p>EDNDir: /usr/ecs/&lt;mode&gt;/CUSTOM/data/CSS/ EDN/</p> <p>EDRFailDir: /usr/ecs/&lt;mode&gt;/CUSTOM/data/CSS/ EDRFail/</p> <p>UserProfID: \$EcCsEmailPr</p> <p>FTPHOST: adn1.gds.aster.ersdac.or.jp FTPDEST: /incoming FTPUSER: ad-daac FTPPASSWD: *****</p> <p>MSSEmailAddress: <u>EDNotice@m0css03.ecs.nasa.gov</u></p> <p>EmailAddress: <u>allmode@g0ins01u.ecs.nasa.gov</u></p> <p>AsterEmailAddress: <u>eddelivnotice@m0css03.ecs.nasa.gov</u></p> <p>ESDT_Id: AST_EXP.001</p>	
<b>Parser.sh – g0ins01</b>		
Internal & External	<p>FAILEDADDR: OPS: <u>opsuser@g0ins01.gsfc.nasa.gov</u> or TS2: <u>ts2user@g0ins01.gsfc.nasa.gov</u></p> <p>ASTERADDR: <u>dar@pda2req01b00.gds.aster.ersdac.or.jp</u></p> <p>SUBSCRIPTIONADDR: <u>allmode@g0ins01.gsfc.nasa.gov</u></p> <p>ASTERDIR: /usr/ecs/&lt;mode&gt;/CUSTOM/data/CSS/ EDR</p> <p>SUBSCRIPTIONDIR:</p>	<p>FAILEDADDR – email address of where problems are sent to.</p> <p>ASTERADDR – EDR originates.</p> <p>SUBSCRIPTIONADDR – where subscription notice (EDN) is sent. Match to who Subscription GUI runs as (allmode).</p> <p>ASTERDIR – where EDR is placed. Match to EcCsEmailParser.cfg entry: EDRDir</p> <p>SUBSCRIPTIONDIR - where EDN is placed. Match to EcCsEmailParser.cfg entry: EDNDir</p>