3.9 TRMM SDPF Ingest Thread Test

3.9.1 SDPF Authentication Request with Valid ID Test (TS004.001)

3.9.1.1 Test Summary

This test has successfully demonstrated the ability of Ir1 for receiving a valid authentic request from SDPF. There is no NCR against this test capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.9.1.

3.9.1.2 Deviations (if applicable)

None

3.9.1.3 Test Results

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF Authentication Request with Valid ID
Test Case ID:	TC9.1 (TS004.001)
Test Location:	EDF DAAC EDF
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_103195 INGEST - IR1_INGEST_SUN5_101795

H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/01/95	Test Time: 08:01:12	Tester(s): Kirk F. Miller
Witness(es): R. Griffin (Loral QA) S. Cherng (IV&V)		
Test Summary		
An NCR was written against an error in the Authentication Response message that the Gateway sent to the External Client. The Authentication Response message		
did not contain any information in the ‘destination’ field.		
This NCR did not cause the test to fail due to the fact that the Authentication Response message indicated that the Authentication Request was accepted.		

NCRs Written:	ECSed01317
NCRs Verified:	
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF Authentication Request with Valid ID
Test Case ID:	TC9.1 (TS004.001)
Test Location:	EDF DAAC:

S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_110395	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/06/95	Test Time: 10:10:06	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This was a retest (regression test) due to a new build for CSS and INGEST on 11/06/95 with the following versions:		
	IR1_CSS_SUN5_110395.tar	
	IR1_INGEST_SUN5_110395.tar	
This test was only partially successful since the Event_Log (Gateway.log) does not contain any entries for an Authentication Request that is 'accepted'.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest	
Test Case Name:	SDPF Authentication Request with Valid ID	
Test Case ID:	TC9.1 (TS004.001)	
Test Location:	EDF DAAC:	
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_120495 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/05/95	Test Time: 13:13:31	Tester(s): Kirk F. Miller

Witness(es):
Comments: This test was successful. This was a retest to verify that the ‘destination’ field in the Authentication Response contained information (see NCR -
ECSed01317). The ‘destination’ field in the Authentication Response still did not contain any information. The appropriate people have been notified and are
working to identify if the problem is with the Gateway code or the parser ‘prtm’ used to view the Authentication Response message. For now the above NCR is
being noted as Un-Verified.
Another new NCR was written against the Gateway code due to the fact that the processes forked by the Gateway have memory leaks and eventually cause a core
dump. This problem will be fixed in the next release.
These two problems do not fail the test and since the Gateway Event Log contains an entry for the successful Authentication of the Request (This NCR - ECSed01445
was verified in TC10.1) this test was identified as successful.
Upon resolution of ECSed01317 and/or ECSed01515 this test will be retested.
NCRs Written: ECSed01525

NCRs Verified:	
NCRs Un-Verified:	ECSed01317

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF Authentication Request with Valid ID
Test Case ID:	TC9.1 (TS004.001)
Test Location:	EDF DAAC:
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_121195 INGEST - IR1_INGEST_SUN5_120595
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov

Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/12/95	Test Time: 12:01:11	Tester(s): Kirk F. Miller
Witness(es):		

Comments: This test was successful. This was a retest to verify that the 'destination' field in the Authentication Response contained information (see NCR -

ECSed01317) and that the memory leaks for the forked Gateway processes have been fixed (see NCR - ECSed01525).

The 'destination' field in the Authentication Response contained the correct information and the memory leaks have been fixed for the processes forked by the

Gateway subsystem.

NCRs Written:	
NCRs Verified:	ECSed01317, ECSed01525
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF Authentication Request with Valid ID
Test Case ID:	TC9.1 (TS004.001)
Test Location:	EDF DAAC:
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_122095 INGEST - IR1_INGEST_SUN5_122095

H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/20/95	Test Time: 18:22:38	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:			
NCRs Verified:			
N C R s U n - Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC9.1

****

Date/Time: Tue Dec 12 12:01:11 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller 12409 12396 13 12:00:59 pts/4    0:00 /bin/sh env1

kmiller 12001 11999 80 11:06:34 pts/8    0:01 -csh

kmiller 11870 11868 80 10:57:09 pts/6    0:01 -csh

kmiller 12046 12031 46 11:07:32 pts/8    0:00 /Ir1_IT/INGEST/bin/sun5/IngestServer

kmiller 12367 12365 80 12:00:12 pts/4    0:01 -csh

kmiller 12420 12419 39 12:01:12 pts/4    0:00 ps -ef

kmiller 11887 11870 80 10:57:29 pts/6    0:01 /bin/csh

kmiller 12018 12001 78 11:06:54 pts/8    0:01 /bin/csh

kmiller 12384 12367 76 12:00:31 pts/4    0:01 /bin/csh

kmiller 12031 12018 80 11:07:10 pts/8    0:01 /bin/csh

kmiller 12299 11887 27 11:59:02 pts/6    0:00 /Ir1_IT/CSS/bin/Gateway 8888

kmiller 12396 12384 80 12:00:47 pts/4    0:01 /bin/csh

kmiller 12419 12409  0 12:01:12 pts/4    0:00 /bin/sh env1

   root 12397   411 55 12:00:47 ?        0:01 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_306c4500

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_306c4500

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC9.1

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

```
| message length  | 35
|------------------+-------------------------
| destination     | pete
|------------------+-------------------------
| origin          | mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
| disposition     | 1 - accepted
==============================================
```

3.9.1.4 Recommendations and Conclusions

Refer to the log form.

3.9.2 SDPF Authentication Requests with Invalid ID Test (TS004.003)

3.9.2.1 Test Summary

This test has successfully demonstrated the ability of Ir1 for receiving and recognizing an invalid authentic request from SDPF. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.9.2.

3.9.2.2 Deviations (if applicable)

None

3.9.2.3 Test Results

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest	
Test Case Name:	SDPF Authentication Request with Invalid ID	
Test Case ID:	TC9.2 (TS004.003)	
Test Location:	EDF DAAC EDF	
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_103195 INGEST - IR1_INGEST_SUN5_101795	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/01/95	Test Time: 08:39:56	Tester(s): Kirk F. Miller

Witness(es): R. Griffin (Loral QA) S. Cherng (IV&V)
Comments: The Authentication Response message is missing information in the ‘destination’ field. A NCR was written for this problem in TC9.1 .
This problem did not cause the test to fail due to the fact that the Authentication Response message indicated that the Authentication Request was rejected.
NCRs Written:
NCRs Verified:

NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest	
Test Case Name:	SDPF Authentication Request with Invalid ID	
Test Case ID:	TC9.2 (TS004.003)	
Test Location:	EDF	DAAC:
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_110395	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/06/95	Test Time: 10:23:25	Tester(s): Kirk F. Miller
Witness(es):		

Comments: This was a retest (regression test) due to a new build for CSS and INGEST on 11/06/95 with the following versions:
IR1_CSS_SUN5_110395.tar
IR1_INGEST_SUN5_110395.tar
This test was successful.
NCRs Written:
NCRs Verified:
NCRs Un-Verified:

Pass	Fail		Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest	
Test Case Name:	SDPF Authentication Request with Invalid ID	
Test Case ID:	TC9.2 (TS004.003)	
Test Location:	EDF DAAC:	
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_120495 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/06/95	Test Time: 11:35:25	Tester(s): Kirk F. Miller
Comments: This test was successful.		

This was a retest (regression test) to verify that the Gateway subsystem removes the forked process after it invalidates an Authentication Request to close the session.
The Gateway subsystem did remove the forked process to close the session after it invalidated the Authentication Request.
NCRs Written:
NCRs Verified:
NCRs Un-Verified:
Pass Fail Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest	
Test Case Name:	SDPF Authentication Request with Invalid ID	
Test Case ID:	TC9.2 (TS004.003)	
Test Location:	EDF DAAC:	
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_122095 INGEST - IR1_INGEST_SUN5_122095	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/21/95	Test Time: 07:22:52	Tester(s): Kirk F. Miller
Comments: This test was successful.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass	Fail		Partial Pass/Fail
1st Run	Formal Run	Retest	Release

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

```
==============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |  pete
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
```

1000|5|0|12/12/95 12:07:46|Gateway|1.0|12448|SunOS|5.4|mss2sunedf|192.150.28.112|12448|ECS Gateway started |

2225|0|0|12/12/95 12:09:31|Gateway|1.0|12448|SunOS|5.4|mss2sunedf|192.150.28.112|12449|Proxy 12451 started|

2222|0|0|12/12/95 12:09:39|GWProxyMain|1.0|12451|SunOS|5.4|mss2sunedf|192.150.28.112|12451|Authentication succeeded for user kmiller|

1000|5|0|12/12/95 12:09:45|GWProxyServer|1.0|12451|SunOS|5.4|mss2sunedf|192.150.28.112|12451|Gateway proxy server started|

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

```
=============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  2 - rejected
=============================================
```

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

```
==============================================
| message type    | 16
|------------------+-------------------------
| message length  | 35
|------------------+-------------------------
| destination     |
|------------------+-------------------------
| origin          | mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
| disposition     | 2 - rejected
==============================================
```

3.9.2.4 Recommendations and Conclusions

Refer to the log form.

3.9.3 SDPF Valid Data Availability Notice Verification Test (TS004.005)

3.9.3.1 Test Summary

This test has successfully demonstrated the ability of Ir1 for receiving data availability notices from SDPF. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.9.3.

3.9.3.2 Deviations (if applicable)

None

3.9.3.3 Test Results

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF Valid Data Availability Notice Verification
Test Case ID:	TC9.3 (TS004.005)
Test Location:	EDF DAAC EDF
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_110395
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts

Test Date: 11/06/95	Test Time: 13:31:42	Tester(s): Kirk F. Miller

Witness(es):

Comments: This test was executed twice for the 1st Run. During the first execution the Ingest subsystem stated that there was an error in the PVL portion of the

DAN and notified the Gateway subsystem to cleanup and close the connection. After inspection of the test data (DAN) it was found that the Ingest subsystem was

searching for different keywords in the PVL portion of the DAN, due to the ICD changing frequently. The DAN was modified to contain the keywords that the

Ingest subsystem was searching for and the test was run again. This time the test was aborted in the Ingest subsystem and the error message displayed was:

```
InDAN::FillDAN = BEGIN
Run-time exception error; current exception: xalloc
        No handler for exception.
```

Three NCR's were written during this test:

1) No DAA returned when DAN sent with error in PVL

2) Ingest code looks for keywords that are different from the latest ICD

3) Ingest subsystem halts execution with Run-time exception error

NCRs Written:	ECSed01393, ECSed01394, ECSed01395
NCRs Verified:	
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail	
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF Valid Data Availability Notice Verification
Test Case ID:	TC9.3 (TS004.005)
Test Location:	EDF DAAC:
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_110395

H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/09/95	Test Time: 09:09:50	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was partially successful. The test was only partially completed due to an error in the DAA message. An NCR was written against the content		
of the DAA message. The Ingest subsystem is setting the first bit (bit 0) instead of setting all bits to 0 of the 'Disposition' field to indicate "accepted".		
The following modification were made to the test data (DAN's) to workaround NCR ECSed01394 'Error in keywords in PVL portion of DAN' and to correct errors:		
For SDPF DAN's - ORIGINATING_SYSTEM changed to ORIGIN_SYSTEM		
- NODE_NAME changed to DDF_FILE_SYSTEM		
- EXPIRATION_TIME was removed		

For TSDIS DAN's - ORIGINATING_SYSTEM changed to ORIGIN_SYSTEM			
- EXPIRATION_TIME changed to EXPIRATION_DATE			
When fixes for NCR ecsED01394 have been made to the code the appropriate changes to the DAN's will be made and this test will be retested.			
NCRs Written:	ECSed01409		
NCRs Verified:			
NCRs Un-Verified:			
Pass	Fail	Partial Pass/Fail	
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF Valid Data Availability Notice Verification
Test Case ID:	TC9.3 (TS004.005)

Test Location: EDF DAAC:		
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/15/95	Test Time: 12:12:55	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful. Four NCR's were verified.		

NCRs Written:	
NCRs Verified:	ECSed01393, ECSed01394, ECSed01395, ECSed01409
NCRs Un-Verified:	

Pass	Fail		Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF Valid Data Availability Notice Verification

Test Case ID: TC9.3 (TS004.005)		
Test Location: EDF DAAC:		
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_122095 INGEST - IR1_INGEST_SUN5_122095	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/21/95	Test Time: 07:30:49	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC9.3

****

Date/Time: Wed Nov 15 12:12:55 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
   root  1589   393 80   Nov 14 ?        1:22 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
 kmiller 10679 10662 79 12:12:15 pts/5    0:01 /bin/csh
 kmiller 10714 10713 26 12:12:55 pts/5    0:00 ps -ef
 kmiller 10642 10630 80 12:10:26 pts/3    0:01 /bin/csh
 kmiller 10703 10691 13 12:12:43 pts/5    0:00 /bin/sh env1
 kmiller 10590 10573 80 12:08:48 pts/0    0:01 /bin/csh
 kmiller 10602 10590 30 12:08:58 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
 kmiller 10573 10571 80 12:08:36 pts/0    0:01 -csh
 kmiller 10654 10642 43 12:10:39 pts/3    0:00 /Ir1_IT/INGEST/bin/sun5/IngestServer
 kmiller 10713 10703  1 12:12:55 pts/5    0:00 /bin/sh env1
 kmiller 10630 10609 80 12:10:13 pts/3    0:01 /bin/csh
 kmiller 10662 10660 80 12:11:55 pts/5    0:01 -csh
```

```
kmiller 10609 10606 80 12:10:01 pts/3    0:01 -csh

kmiller 10691 10679 80 12:12:30 pts/5    0:01 /bin/csh


TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

**********************************************

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver
```

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_29c38500

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_29c38500

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC9.3

Dump of file %DAA_0000000001_01.msg:

short Data Availability Acknowledgement contents

==========

| message type | 2

|----------+----------

| message length | 13

```
|----------------------+-------------------------
|  DAN seq number      |  1
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

Dump of file %DAA_0000000002_01.msg:

```
 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  2
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
```

```
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DAA_0000000003_01.msg:



 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  3
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DAA_0000000004_01.msg:
```

short Data Availability Acknowledgement contents

```
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  4
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

3.9.3.4 Recommendations and Conclusions

Refer to the log form.

3.9.4 SDPF Invalid Data Availability Notice Verification Test (TS004.007)

3.9.4.1 Test Summary

This test will not be executed due to agreements made in the ECS / SDPF ICD

3.9.4.2 Deviations (if applicable)

None

3.9.4.3 Test Results

TEST LOG

Thread / Build Name: TRMM SDPF Ingest		
Test Case Name: SDPF Invalid Data Availability Notice Verification		
Test Case ID: TC9.4 (TS004.007)		
Test Location: EDF DAAC EDF		
S/W Config./ Version:		
H/W Config./ Host Names:		
Test Data:		
Test Tools/ Scripts:		
Test Date:	Test Time:	Tester(s): Kirk F. Miller
Witness(es):		

Comments: This test will not be executed due to agreements made in the ECS / SDPF ICD. This test was meant to validate the 'EXPIRATION_TIME' (keyword in
PVL portion of DAN). This keyword will not be present in any DAN received from SDPF as agreed upon in the ICD.
Note: An equivalent test is executed for a DAN received from TSDIS.
NCRs Written:
NCRs Verified:
NCRs Un-Verified:

Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

3.9.4.4 Recommendations and Conclusions

Refer to the log form.

3.9.5 SDPF FTP-Get Single File Data Ingest Test (TS005.001)

3.9.5.1 Test Summary

This test has successfully demonstrated the ability of Ir1 to ingest a data collection containing a single data file of SDPF data. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.9.5.

3.9.5.2 Deviations (if applicable)

None

3.9.5.3 Test Results

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF FTP-Get Single File Data Ingest
Test Case ID:	TC9.5 (TS005.001)
Test Location:	EDF DAAC EDF

S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/15/95	Test Time: 13:10:03	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:	
NCRs Verified:	ECSed01393, ECSed01395, ECSed01409
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest
Test Case Name:	SDPF FTP-Get Single File Data Ingest
Test Case ID:	TC9.5 (TS005.001)

Test Location: EDF DAAC:		
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_122095 INGEST - IR1_INGEST_SUN5_122095	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/21/95	Test Time: 08:54:49	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC9.5

****

Date/Time: Wed Nov 15 13:10:03 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller 11351 10654 80                0:04 <defunct>
kmiller 10920 10602 80                0:02 <defunct>
   root  1589   393 80   Nov 14 ?       2:07 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller 11056 10602 80                0:02 <defunct>
kmiller 11059 10654 80                0:04 <defunct>
kmiller 11491 11473 80 13:09:23 pts/6    0:01 /bin/csh
kmiller 10819 10602 80                0:02 <defunct>
kmiller 11532 11515  0 13:10:04 pts/6    0:00 /bin/sh env1
kmiller 10642 10630 80 12:10:26 pts/3    0:02 /bin/csh
```

```
kmiller 11533 11532 35 13:10:04 pts/6    0:00 ps -ef
kmiller 10781 10602 80                   0:02 <defunct>
kmiller 10590 10573 80 12:08:48 pts/0    0:01 /bin/csh
kmiller 10602 10590 38 12:08:58 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 11294 10654 80                   0:04 <defunct>
kmiller 10573 10571 80 12:08:36 pts/0    0:01 -csh
kmiller 10654 10642 80 12:10:39 pts/3    0:05 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller 10784 10654 80                   0:04 <defunct>
kmiller 10822 10654 80                   0:05 <defunct>
kmiller 11121 10654 57                   0:01 <defunct>
kmiller 10630 10609 80 12:10:13 pts/3    0:01 /bin/csh
kmiller 10923 10654 80                   0:05 <defunct>
kmiller 11473 11471 80 13:09:04 pts/6    0:01 -csh
kmiller 11503 11491 80 13:09:38 pts/6    0:01 /bin/csh
kmiller 11348 10602 80                   0:03 <defunct>
kmiller 10880 10602 80                   0:02 <defunct>
kmiller 10883 10654 80                   0:04 <defunct>
kmiller 11291 10602 80                   0:03 <defunct>
kmiller 11118 10602 80                   0:21 <defunct>
kmiller 11515 11503 16 13:09:51 pts/6    0:00 /bin/sh env1
```

kmiller 10609 10606 80 12:10:01 pts/3 0:01 -csh

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_2cefe900

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_2cefe900

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC9.5Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

| message length | 35

```
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
```

Dump of file %DAA_0000000001_01.msg:

```
 short Data Availability Acknowledgement contents
=================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  1
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
```

```
|  transfer start time |  0 - immediate

==================================================

Dump of file %DDN_0000000001_01.msg:



     short Data Delivery Notice contents

=================================================

|  message type      |  11

|--------------------+-------------------------

|  message length    |  40

|--------------------+-------------------------

|  DRR seq number    |  -1

|--------------------+-------------------------

|  DAN seq number    |  1

|--------------------+-------------------------

|  disposition       |  0 - Successful

|--------------------+-------------------------

|  time of delivery  |

|--------------------+-------------------------

|  estimated thruput |  -1
```

==========

151|0|1|Nov 15 1995 13:13:53|InServer|0|10654|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 00822ad0-2dcc-10aa-b64c-c0961c70aa77

|

104|0|1|Nov 15 1995 13:14:12|InServer|0|10654|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 00822ad0-2dcc-10aa-b64c-c0961c70aa77 and Process Id = 11558

|

310|0|1|Nov 15 1995 13:14:13|InSession|0|11558|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 00822ad0-2dcc-10aa-b64c-c0961c70aa77,DAN SeqNum =1

|

416|2|1|Nov 15 1995 13:14:14|InSession|0|11558|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 15 1995 13:14:30|InSession|0|11558|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 1, from client = 00822ad0-2dcc-10aa-b64c-c0961c70aa77

|

390|0|1|Nov 15 1995 13:14:30|InSession|0|11558|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 1,client = 00822ad0-2dcc-10aa-b64c-c0961c70aa77

|

390|0|1|Nov 15 1995 13:14:30|InSession|0|11558|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 00822ad0-2dcc-10aa-b64c-c0961c70aa77

|

108|0|1|Nov 15 1995 13:14:31|InServer|0|10654|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 11558, Client = 00822ad0-2dcc-10aa-b64c-c0961c70aa77

```
|
161|0|1|Nov 15 1995 13:14:32|InServer|0|10654|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 11558
|
202|0|1|Nov 15 1995 13:14:07|InSession|0|11558|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0
|
--wS-wl---   1 kmiller  Ir1_IT    208962 Nov 15 13:14 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
--wS-wl---   1 kmiller  Ir1_IT       573 Nov 15 13:14 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
Dump of file %AUTH_RESP_001.msg:



Validation (Authentication) Response contents
=============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
```

| disposition | 1 - accepted

==========

Dump of file %DAA_0000000003_01.msg:

short Data Availability Acknowledgement contents

==========

| message type | 2

|----------+----------

| message length | 13

|----------+----------

| DAN seq number | 3

|----------+----------

| disposition | all bits 00000000 (hex) - accepted

|----------+----------

| transfer start time | 0 - immediate

==========

151|0|1|Nov 15 1995 13:18:03|InServer|0|10654|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0067dd92-2eb9-10aa-b64c-c0961c70aa77

|

104|0|1|Nov 15 1995 13:18:28|InServer|0|10654|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0067dd92-2eb9-10aa-b64c-c0961c70aa77 and Process Id = 11719

|

310|0|1|Nov 15 1995 13:18:29|InSession|0|11719|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 0067dd92-2eb9-10aa-b64c-c0961c70aa77,DAN SeqNum =3

|

416|2|1|Nov 15 1995 13:18:30|InSession|0|11719|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 15 1995 13:18:48|InSession|0|11719|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 3, from client = 0067dd92-2eb9-10aa-b64c-c0961c70aa77

|

390|0|1|Nov 15 1995 13:18:48|InSession|0|11719|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 3,client = 0067dd92-2eb9-10aa-b64c-c0961c70aa77

|

390|0|1|Nov 15 1995 13:18:48|InSession|0|11719|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0067dd92-2eb9-10aa-b64c-c0961c70aa77

|

108|0|1|Nov 15 1995 13:18:50|InServer|0|10654|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 11719, Client = 0067dd92-2eb9-10aa-b64c-c0961c70aa77

|

161|0|1|Nov 15 1995 13:18:50|InServer|0|10654|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 11719

|

202|0|1|Nov 15 1995 13:18:23|InSession|0|11719|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

```
--wS-wl---   1 kmiller  Ir1_IT    208962 Nov 15 13:14 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1

--wS-wl---   1 kmiller  Ir1_IT       573 Nov 15 13:14 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU

--w-rwx---   1 kmiller  Ir1_IT    208962 Nov 15 13:18 /Ir1_IT/INGEST/temp_store/TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1*

--w-rwx---   1 kmiller  Ir1_IT       555 Nov 15 13:18 /Ir1_IT/INGEST/temp_store/TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU*
```

3.9.5.4 Recommendations and Conclusions

Refer to the log form.

3.9.6 SDPF FTP-Get and Multiple File Ingest Test (TS005.003)

3.9.6.1 Test Summary

This test has successfully demonstrated the ability of Ir1 to ingest multiple SDPF data files. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.9.6.

3.9.6.2 Deviations (if applicable)

None

3.9.6.3 Test Results

TEST LOG

Thread / Build Name:	TRMM SDPF Ingest

Test Case Name:	SDPF FTP-Get and Multiple File Ingest
Test Case ID:	TC9.6 (TS005.003)

Test Location:	EDF DAAC EDF
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts

Test Date: 11/16/95	Test Time: 10:48:45	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:	
NCRs Verified:	ECSed01393, ECSed01395, ECSed01409
NCRs Un-Verified:	

Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC9.6

****

Date/Time: Thu Nov 16 10:48:45 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller 18776 18764 80 10:48:20 pts/5    0:01 /bin/csh
kmiller 18764 18715 78 10:48:05 pts/5    0:01 /bin/csh
   root  1589   393 80   Nov 14 ?        2:48 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller 18715 18713 80 10:47:45 pts/5    0:01 -csh
kmiller 18687 18669 77 10:46:17 pts/6    0:01 /bin/csh
```

```
kmiller 18799 18798 38 10:48:46 pts/5    0:00 ps -ef
kmiller 18617 18573 29 10:44:18 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 18556 18554 80 10:43:54 pts/0    0:01 -csh
kmiller 18788 18776 11 10:48:33 pts/5    0:00 /bin/sh env1
kmiller 18711 18699 43 10:46:44 pts/6    0:00 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller 18798 18788  4 10:48:46 pts/5    0:00 grep kmiller
kmiller 18669 18667 80 10:46:05 pts/6    0:01 -csh
kmiller 18573 18556 80 10:44:06 pts/0    0:01 /bin/csh
kmiller 18699 18687 80 10:46:31 pts/6    0:01 /bin/csh
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun
COLUMNS=80
DISPLAY=ncd52.hitc.com:0.0
ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile
ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat
ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat
ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer
ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store
```

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_49584b00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_49584b00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC9.6

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

```
==============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
```

Dump of file %DAA_0000000002_01.msg:

short Data Availability Acknowledgement contents

```
==================================================
|  message type       |  2
|---------------------+-------------------------
|  message length     |  13
|---------------------+-------------------------
|  DAN seq number     |  2
|---------------------+-------------------------
|  disposition        |  all bits 00000000 (hex) - accepted
|---------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

Dump of file %DDN_0000000002_01.msg:

```
     short Data Delivery Notice contents
================================================
|  message type     |  11
|-------------------+-------------------------
|  message length   |  40
|-------------------+-------------------------
```

| DRR seq number | -1

|----------+----------

| DAN seq number | 2

|----------+----------

| disposition | 0 - Successful

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 16 1995 10:52:41|InServer|0|18711|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 001f127e-5e24-10ab-bda1-c0961c70aa77

|

104|0|1|Nov 16 1995 10:52:47|InServer|0|18711|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 001f127e-5e24-10ab-bda1-c0961c70aa77 and Process Id = 18827

|

310|0|1|Nov 16 1995 10:52:48|InSession|0|18827|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 001f127e-5e24-10ab-bda1-c0961c70aa77,DAN SeqNum =2

|

416|2|1|Nov 16 1995 10:52:49|InSession|0|18827|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 16 1995 10:53:23|InSession|0|18827|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 2, from client = 001f127e-5e24-10ab-bda1-c0961c70aa77

|

390|0|1|Nov 16 1995 10:53:23|InSession|0|18827|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 2,client = 001f127e-5e24-10ab-bda1-c0961c70aa77

|

390|0|1|Nov 16 1995 10:53:23|InSession|0|18827|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 001f127e-5e24-10ab-bda1-c0961c70aa77

|

108|0|1|Nov 16 1995 10:53:24|InServer|0|18711|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 18827, Client = 001f127e-5e24-10ab-bda1-c0961c70aa77

|

161|0|1|Nov 16 1995 10:53:25|InServer|0|18711|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 18827

|

202|0|1|Nov 16 1995 10:52:42|InSession|0|18827|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

--w-rwx--- 1 kmiller Ir1_IT 11742 Nov 16 10:53 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.DAT1*

--w-rwx--- 1 kmiller Ir1_IT 572 Nov 16 10:53 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.SFDU*

--w-rwx--- 1 kmiller Ir1_IT 11742 Nov 16 10:53 /Ir1_IT/INGEST/temp_store/TRM_DEF_OR_1994-02-09T18-59-45Z_V01.DAT1*

--w-rwx--- 1 kmiller Ir1_IT 11742 Nov 16 10:53 /Ir1_IT/INGEST/temp_store/TRM_PRE_OR_1994-02-09T18-59-45Z_V01.DAT1*

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

```
==============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
```

Dump of file %DAA_0000000004_01.msg:

short Data Availability Acknowledgement contents

```
=================================================
|  message type       |  2
|----------------------+-------------------------
|  message length      |  13
```

```
|----------------------+-------------------------
|  DAN seq number      |  4
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DDN_0000000004_01.msg:



     short Data Delivery Notice contents
=================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  4
|--------------------+-------------------------
```

| disposition | 0 - Successful

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 16 1995 10:57:00|InServer|0|18711|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 004d9266-5f29-10ab-bda1-c0961c70aa77

|

104|0|1|Nov 16 1995 10:57:06|InServer|0|18711|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 004d9266-5f29-10ab-bda1-c0961c70aa77 and Process Id = 18905

|

310|0|1|Nov 16 1995 10:57:07|InSession|0|18905|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 004d9266-5f29-10ab-bda1-c0961c70aa77,DAN SeqNum =4

|

416|2|1|Nov 16 1995 10:57:08|InSession|0|18905|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 16 1995 10:57:37|InSession|0|18905|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 4, from client = 004d9266-5f29-10ab-bda1-c0961c70aa77

|

390|0|1|Nov 16 1995 10:57:37|InSession|0|18905|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 4,client = 004d9266-5f29-10ab-bda1-c0961c70aa77

|

390|0|1|Nov 16 1995 10:57:37|InSession|0|18905|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 004d9266-5f29-10ab-bda1-c0961c70aa77

|

108|0|1|Nov 16 1995 10:57:39|InServer|0|18711|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 18905, Client = 004d9266-5f29-10ab-bda1-c0961c70aa77

|

161|0|1|Nov 16 1995 10:57:40|InServer|0|18711|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 18905

|

202|0|1|Nov 16 1995 10:57:01|InSession|0|18905|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

--w-rwx--- 1 kmiller Ir1_IT 11742 Nov 16 10:53 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.DAT1*

--w-rwx--- 1 kmiller Ir1_IT 572 Nov 16 10:53 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.SFDU*

--w-rwx--- 1 kmiller Ir1_IT 11742 Nov 16 10:53 /Ir1_IT/INGEST/temp_store/TRM_DEF_OR_1994-02-09T18-59-45Z_V01.DAT1*

--wxr----- 1 kmiller Ir1_IT 11742 Nov 16 10:57 /Ir1_IT/INGEST/temp_store/TRM_DEF_OR_1994-09-14T14-17-05Z_V01.DAT1*

--wxr----- 1 kmiller Ir1_IT 11742 Nov 16 10:57 /Ir1_IT/INGEST/temp_store/TRM_LIS_LZ_1994-09-14T14-17-05Z_V01.DAT1*

--wxr----- 1 kmiller Ir1_IT 555 Nov 16 10:57 /Ir1_IT/INGEST/temp_store/TRM_LIS_LZ_1994-09-14T14-17-05Z_V01.SFDU*

--w-rwx--- 1 kmiller Ir1_IT 11742 Nov 16 10:53 /Ir1_IT/INGEST/temp_store/TRM_PRE_OR_1994-02-09T18-59-45Z_V01.DAT1*

--wxr----- 1 kmiller Ir1_IT 11742 Nov 16 10:57 /Ir1_IT/INGEST/temp_store/TRM_PRE_OR_1994-09-14T14-17-05Z_V01.DAT1*

3.9.6.4 Recommendations and Conclusions

Refer to the log form.

3.10 TRMM TSDIS Ingest Thread Test

3.10.1 TSDIS Authentication Requests with Valid ID Test (TS004.002)

3.10.1.1 Test Summary

This test has successfully demonstrated the capability of Ir1 to receive a valid authentic request from TSDIS and verify that the request is sent from an authorized source. There is no NCR against these capabilities. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.10.1.

3.10.1.2 Deviations (if applicable)

None

3.10.1.3 Test Results

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest
Test Case Name:	TSDIS Authentication Request with Valid ID
Test Case ID:	TC10.1 (TS004.002)
Test Location:	EDF DAAC: EDF
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_103195 INGEST - IR1_INGEST_SUN5_101795

H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/01/95	Test Time: 08:17:02	Tester(s): Kirk F. Miller
Witness(es): R. Griffin (Loral QA) S. Cherng (IV&V)		
Comments: This test was only partially successful. An NCR was written against the Gateway subsystem since it did not send a message to the Event_Log		
(Gateway.log) when an Authentication Request is 'accepted'.		
The Authentication Response message is missing information in the 'destination' field. An NCR was written for this problem in TC9.1 .		
This problem did not cause the test to fail due to the fact that the Authentication Response message indicated that the Authentication Request was accepted.		

NCRs Written:	ECSed01445
NCRs Verified:	
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest
Test Case Name:	TSDIS Authentication Request with Valid ID
Test Case ID:	TC10.1 (TS004.002)
Test Location:	EDF DAAC:

S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_120495 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/05/95	Test Time: 10:21:25	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:			
NCRs Verified: ECSed01445			
NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC10.1

****

Date/Time: Tue Dec 5 10:21:25 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller 22227 22225 80 10:20:31 pts/4    0:01 -csh
kmiller 20970 20968 80 07:35:40 pts/3    0:01 -csh
kmiller 22256 22244 80 10:21:00 pts/4    0:01 /bin/csh
kmiller 22268 22256 16 10:21:12 pts/4    0:00 /bin/sh env1
kmiller 20987 20970 78 07:36:00 pts/3    0:01 /bin/csh
kmiller 22094 20953 40 10:05:24 pts/2    0:00 /Ir1_IT/CSS/bin/Gateway 8888
kmiller 21350 20999 72 08:13:25 pts/3    0:01 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller 22279 22278 27 10:21:25 pts/4    0:00 ps -ef
kmiller 20953 20936 80 07:34:26 pts/2    0:02 /bin/csh
kmiller 20999 20987 80 07:36:16 pts/3    0:01 /bin/csh
kmiller 22244 22227 77 10:20:45 pts/4    0:01 /bin/csh
```

```
kmiller 20936 20934 80 07:34:07 pts/2    0:01 -csh
   root 22100 14755 80 10:05:54 ?        0:05 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 100
kmiller 22278 22268  6 10:21:25 pts/4    0:00 grep kmiller
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun
COLUMNS=80
DISPLAY=ncd52.hitc.com:0.0
ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile
ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat
ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat
ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer
ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store
ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data
ECS_INGEST_POLL_TIMER=28800
ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt
GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup
GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway
GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup
```

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_56f06200

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

```
SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller


 SHELL VARIABLES AND THEIR VALUES:

 ********************************

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup
```

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_56f06200

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC10.1

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

| message length | 35

|----------+----------

| destination |

|----------+----------

| origin | mss2sunedf.gsfc.nasa.gov

|----------+----------

| disposition | 1 - accepted

==========

2222|0|0|12/05/95 10:24:45|CsGateway|A|22094|SunOS|5.4|mss2sunedf|192.150.28.112|22094|Authentication Success|

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

| message length | 35

|----------+----------

| destination |

|----------+----------

| origin | mss2sunedf.gsfc.nasa.gov

|----------+----------

| disposition | 1 - accepted

==========

2222|0|0|12/05/95 10:26:39|CsGateway|A|22094|SunOS|5.4|mss2sunedf|192.150.28.112|22094|Authentication Success|

3.10.1.4 Recommendations and Conclusions

Refer to the test log form.

3.10.2 TSDIS Authentication Request with Invalid ID Test (TS004.004)

3.10.2.1 Test Summary

This test has successfully demonstrated the capability of Ir1 to receive a valid authentic request from TSDIS and verify that the request is sent from an unauthorized source. There is no NCR against these capabilities. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.10.2.

3.10.2.2 Deviations (if applicable)

None

3.10.2.3 Test Results

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest
Test Case Name:	TSDIS Authentication Request with Invalid ID
Test Case ID:	TC10.2 (TS004.004)

Test Location:	EDF	DAAC: EDF
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_103195 INGEST - IR1_INGEST_SUN5_101795	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:		
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/01/95	Test Time: 08:59:51	Tester(s): Kirk F. Miller
Witness(es): R. Griffin (Loral QA) S. Cherng (IV&V)		
Comments: The Authentication Response message is missing information in the 'destination' field. A NCR was written for this problem in TC9.1 .		
An NCR was written against the Gateway subsystem. When the Gateway subsystem rejects an Authentication Request is should delete the forked process that it		
has created.		

These problems do not cause the test to fail due to the fact that the Authentication Response message indicated that the Authentication Request was rejected.			
NCRs Written: ECSed01446			
NCRs Verified:			
NCRs Un-Verified:			
Pass	Fail	Partial Pass/Fail	
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest
Test Case Name:	TSDIS Authentication Request with Invalid ID
Test Case ID:	TC10.2 (TS004.004)
Test Location:	EDF DAAC:
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_120495 INGEST - IR1_INGEST_SUN5_111495
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov
Test Data:	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts

Test Date: 12/06/95	Test Time: 11:22:41	Tester(s): Kirk F. Miller

Witness(es): M. Rankin (IV&V)

Comments: This test was successful.

This was a retest (regression test) to verify that the Gateway subsystem removes the forked process after it invalidates an Authentication Request to close the session.			
The Gateway subsystem did remove the forked process to close the session after it invalidated the Authentication Request so NCR - ECSed01446 is verified.			
NCRs Written:			
NCRs Verified: ECSed01446			
NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC10.2

****

Date/Time: Wed Nov 1 08:59:51 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller 11125 11107 80 08:59:10 pts/3    0:01 /bin/csh
kmiller 10933 10916 80 08:37:45 pts/1    0:01 /bin/csh
kmiller 11034 10913 80 08:43:08 pts/0    4:49 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 10889 10871 80 08:36:26 pts/0    0:01 /bin/csh
kmiller 10901 10889 80 08:36:38 pts/0    0:01 /bin/csh
kmiller 11159 11149  5 08:59:51 pts/3    0:00 grep kmiller
   root 10257   393 80 07:42:07 ?        0:07 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller 10913 10901 29 08:36:51 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 11149 11137  9 08:59:38 pts/3    0:00 /bin/sh env1
kmiller 11041 10913 80 08:44:33 pts/0    4:19 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 11160 11159 33 08:59:51 pts/3    0:00 ps -ef
kmiller 11107 11105 80 08:58:50 pts/3    0:01 -csh
kmiller 11137 11125 80 08:59:26 pts/3    0:01 /bin/csh
```

```
kmiller 10916 10914 80 08:37:33 pts/1    0:01 -csh
kmiller 10871 10869 80 08:36:14 pts/0    0:01 -csh
kmiller 10957 10945 54 08:38:11 pts/1    0:01 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller 10945 10933 80 08:37:58 pts/1    0:01 /bin/csh
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun
COLUMNS=80
DISPLAY=ncd52.hitc.com:0.0
ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile
ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data
ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data
ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer
ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store
ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data
ECS_INGEST_POLL_TIMER=36000
ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5
GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup
GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway
```

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_2b814400

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=watson

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=36000

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_2b814400

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=watson

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC10.2

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

```
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  2 - rejected
==============================================
```

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

```
==============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
```

|----------+----------

| disposition | 2 - rejected

==========

3.10.2.4 Recommendations and Conclusions

Refer to the test log form.

3.10.3 TSDIS Valid Data Availability Notice Verification Test (TS004.006)

3.10.3.1 Test Summary

This test has successfully demonstrated the capability of Ir1 to receive a valid data availibility notices from TSDIS and validate the notices for adherence to ECS standard. There is no NCR against these capabilities. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.10.3.

3.10.3.2 Deviations (if applicable)

None

3.10.3.3 Test Results

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest
Test Case Name:	TSDIS Valid Data Availability Notice Verification
Test Case ID:	TC10.3 (TS004.006)
Test Location:	EDF DAAC EDF

S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_110395
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts

Test Date: 11/06/95	Test Time: 14:43:17	Tester(s): Kirk F. Miller

Witness(es):

Comments: This test returned results exactly the same as was returned by TC9.3 . Refer to the TC9.3 (1st Run) Test Log to get detailed results and information

about any NCR's that were written.

NCRs Written:	
NCRs Verified:	
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest
Test Case Name:	TSDIS Valid Data Availability Notice Verification
Test Case ID:	TC10.3 (TS004.006)

Test Location: EDF DAAC:		
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/16/95	Test Time: 13:07:34	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass	Fail		Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC10.3

****

Date/Time: Thu Nov 16 13:07:34 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

kmiller 20866 20854 46 13:05:39 pts/3 0:00 /Ir1_IT/INGEST/bin/sun5/IngestServer

kmiller 20899 20887 80 13:07:09 pts/5 0:01 /bin/csh

  root 1589 393 80 Nov 14 ? 4:47 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0

```
kmiller 20842 20825 75 13:05:01 pts/3    0:01 /bin/csh
kmiller 20921 20911  4 13:07:35 pts/5    0:00 grep kmiller
kmiller 20922 20921 35 13:07:35 pts/5    0:00 ps -ef
kmiller 20792 20790 80 13:03:22 pts/0    0:01 -csh
kmiller 20887 20869 78 13:06:54 pts/5    0:01 /bin/csh
kmiller 20911 20899 12 13:07:22 pts/5    0:00 /bin/sh env1
kmiller 20854 20842 80 13:05:18 pts/3    0:01 /bin/csh
kmiller 20825 20823 80 13:04:41 pts/3    0:01 -csh
kmiller 20810 20792 76 13:03:43 pts/0    0:01 /bin/csh
kmiller 20869 20867 80 13:06:34 pts/5    0:01 -csh
kmiller 20822 20810 30 13:03:57 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun
COLUMNS=80
DISPLAY=ncd52.hitc.com:0.0
ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile
ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat
ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat
```

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_51a3d400

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_51a3d400

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

```
selection=1

testid=TC10.3

Dump of file %DAA_0000000006_01.msg:


 short Data Availability Acknowledgement contents

==================================================

|  message type       |  2

|----------------------+-------------------------

|  message length     |  13

|----------------------+-------------------------

|  DAN seq number     |  6

|----------------------+-------------------------

|  disposition        |  all bits 00000000 (hex) - accepted

|----------------------+-------------------------

|  transfer start time |  0 - immediate

==================================================

Dump of file %DAA_0000000007_01.msg:



 short Data Availability Acknowledgement contents
```

```
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  7
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

2222|0|0|12/05/95 10:26:39|CsGateway|A|22094|SunOS|5.4|mss2sunedf|192.150.28.112|22094|Authentication Success|

Dump of file %DAA_0000000009_01.msg:

```
 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
```

```
|  DAN seq number      |  9
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DAA_0000000010_01.msg:


 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  10
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

Dump of file %DAA_0000000011_01.msg:

```
 short Data Availability Acknowledgement contents
==================================================
|  message type       |  2
|---------------------+------------------------
|  message length     |  13
|---------------------+------------------------
|  DAN seq number     |  11
|---------------------+------------------------
|  disposition        |  all bits 00000000 (hex) - accepted
|---------------------+------------------------
|  transfer start time |  0 - immediate
==================================================
```

3.10.3.4 Recommendations and Conclusions

Refer to the test log form.

3.10.4 TSDIS Invalid Data Availability Notice Verification Test (TS004.008)

3.10.4.1 Test Summary

This test has successfully demonstrated the capability of Ir1 to recognize data availability notices from TSDIS that do not adhere to ECS standards. There is no NCR against these capabilities. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.10.4.

3.10.4.2 Deviations (if applicable)

None

3.10.4.3 Test Results

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest
Test Case Name:	TSDIS Valid Data Availability Notice Verification
Test Case ID:	TC10.4 (TS004.008)
Test Location:	: EDF DAAC EDF
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts

Test Date:	Test Time:	Tester(s): Kirk F. Miller
11/16/95	15:40:47	

Witness(es):

Comments: This test was successful.

NCRs Written:

NCRs Verified:			
NCRs Un-Verified:			
Pass	Fail		Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC10.4

****

Date/Time: Thu Nov 16 15:40:47 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller 22215 22148 80 15:30:04 pts/0    0:01 /bin/csh
kmiller 22254 22237 80 15:31:25 pts/3    0:01 /bin/csh
   root  1589   393 80   Nov 14 ?        5:58 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller 22266 22254 80 15:31:41 pts/3    0:01 /bin/csh
kmiller 22376 22375 28 15:40:47 pts/5    0:00 ps -ef
kmiller 22341 22316 76 15:40:06 pts/5    0:01 /bin/csh
kmiller 22353 22341 80 15:40:22 pts/5    0:01 /bin/csh
kmiller 22365 22353 12 15:40:34 pts/5    0:00 /bin/sh env1
kmiller 22316 22314 80 15:39:46 pts/5    0:01 -csh
kmiller 22148 22146 80 15:29:44 pts/0    0:01 -csh
kmiller 22375 22365  7 15:40:47 pts/5    0:00 grep kmiller
kmiller 22234 22215 31 15:30:19 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 22279 22234 80                   0:02 <defunct>
kmiller 22282 22278 80                   0:02 <defunct>
kmiller 22237 22235 80 15:31:05 pts/3    0:01 -csh
kmiller 22278 22266 79 15:32:03 pts/3    0:01 /Ir1_IT/INGEST/bin/sun5/IngestServer
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_5751bc00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

```
 ********************************

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf
```

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_5751bc00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

```
TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC10.4

Dump of file %DAA_0000000014_01.msg:


 short Data Availability Acknowledgement contents

==================================================

|  message type        |  2

|----------------------+-------------------------

|  message length      |  13

|----------------------+-------------------------

|  DAN seq number      |  14

|----------------------+-------------------------

|  disposition         |  00020000 (hex)

|                      |  bit 14 set - not used

|----------------------+-------------------------
```

```
|  transfer start time |  0 - immediate
==================================================
Dump of file %DAA_0000000015_01.msg:

 short Data Availability Acknowledgement contents
==================================================
|  message type       |  2
|----------------------+-------------------------
|  message length     |  13
|----------------------+-------------------------
|  DAN seq number     |  15
|----------------------+-------------------------
|  disposition        |  00020000 (hex)
|                     |  bit 14 set - not used
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DAA_0000000005_01.msg:

 short Data Availability Acknowledgement contents
```

```
==================================================
| message type       | 2
|---------------------+-------------------------
| message length     | 13
|---------------------+-------------------------
| DAN seq number     | 5
|---------------------+-------------------------
| disposition        | all bits 00000000 (hex) - accepted
|---------------------+-------------------------
| transfer start time | 0 - immediate
==================================================
```

3.10.4.4 Recommendations and Conclusions

Refer to the test log form.

3.10.5 TSDIS FTP-Get Single File Data Ingest Test (TS005.002)

3.10.5.1 Test Summary

This test has successfully demonstrated the capability of Ir1 to ingest a data collection containing a single data file of TSDIS data. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.10.5.

3.10.5.2 Deviations (if applicable)

None

3.10.5.3 Test Results

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest	
Test Case Name:	TSDIS FTP-Get Single File Data Ingest	
Test Case ID:	TC10.5 (TS005.002)	
Test Location:	: EDF DAAC EDF	
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/17/95	Test Time: 14:03:58	Tester(s): Kirk F. Miller

Witness(es):
Comments: This test was successful.
NCRs Written:
NCRs Verified:

N C R s U n - Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC10.5

****

Date/Time: Fri Nov 17 14:03:58 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller 29728 29724 80 14:00:10 pts/0    0:01 -csh
   root  1589   393 80   Nov 14 ?        6:29 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller 29859 29858 27 14:03:58 pts/3    0:00 ps -ef
kmiller 29778 29761 80 14:01:35 pts/1    0:01 /bin/csh
kmiller 29761 29759 80 14:01:15 pts/1    0:01 -csh
```

```
kmiller 29758 29746 28 14:00:45 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 29746 29728 80 14:00:30 pts/0    0:01 /bin/csh
kmiller 29790 29778 80 14:01:52 pts/1    0:01 /bin/csh
kmiller 29802 29790 42 14:02:13 pts/1    0:00 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller 29836 29824 80 14:03:33 pts/3    0:01 /bin/csh
kmiller 29806 29804 80 14:02:58 pts/3    0:01 -csh
kmiller 29858 29848  7 14:03:58 pts/3    0:00 grep kmiller
kmiller 29824 29806 76 14:03:17 pts/3    0:01 /bin/csh
kmiller 29848 29836 11 14:03:45 pts/3    0:00 /bin/sh env1
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun
COLUMNS=80
DISPLAY=ncd52.hitc.com:0.0
ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile
ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat
ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat
ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer
ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store
```

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_748c8b00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_748c8b00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC10.5Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

```
==============================================
| message type    | 16
|------------------+-------------------------
| message length  | 35
|------------------+-------------------------
| destination     |
|------------------+-------------------------
| origin          | mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
| disposition     | 1 - accepted
==============================================
```

Dump of file %DDN_0000000005_01.msg:

short Data Delivery Notice contents

```
================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  5
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
================================================
```

151|0|1|Nov 17 1995 14:07:39|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 004c6148-dd5e-10ac-92e5-c0961c70aa77

|

104|0|1|Nov 17 1995 14:07:45|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 004c6148-dd5e-10ac-92e5-c0961c70aa77 and Process Id = 29880

|

310|0|1|Nov 17 1995 14:07:45|InSession|0|29880|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 004c6148-dd5e-10ac-92e5-c0961c70aa77,DAN SeqNum =5

|

416|2|1|Nov 17 1995 14:07:46|InSession|0|29880|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 17 1995 14:08:01|InSession|0|29880|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 5, from client = 004c6148-dd5e-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:08:01|InSession|0|29880|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 5,client = 004c6148-dd5e-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:08:01|InSession|0|29880|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 004c6148-dd5e-10ac-92e5-c0961c70aa77

|

108|0|1|Nov 17 1995 14:08:02|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29880, Client = 004c6148-dd5e-10ac-92e5-c0961c70aa77

|

161|0|1|Nov 17 1995 14:08:03|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29880

|

```
202|0|1|Nov 17 1995 14:07:40|InSession|0|29880|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:08 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1*

--wxr-----   1 kmiller  Ir1_IT       557 Nov 17 14:07 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU*

Dump of file %DDN_0000000010_01.msg:


     short Data Delivery Notice contents

===============================================

|  message type      |  11

|--------------------+-------------------------

|  message length    |  40

|--------------------+-------------------------

|  DRR seq number    |  -1

|--------------------+-------------------------

|  DAN seq number    |  10

|--------------------+-------------------------

|  disposition       |  0 - Successful

|--------------------+-------------------------

|  time of delivery  |

|--------------------+-------------------------

|  estimated thruput |  -1
```

==========

151|0|1|Nov 17 1995 14:20:09|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 008a9e22-e04b-10ac-92e5-c0961c70aa77

|

104|0|1|Nov 17 1995 14:20:14|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 008a9e22-e04b-10ac-92e5-c0961c70aa77 and Process Id = 104

|

310|0|1|Nov 17 1995 14:20:14|InSession|0|104|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 008a9e22-e04b-10ac-92e5-c0961c70aa77,DAN SeqNum =9

|

416|2|1|Nov 17 1995 14:20:15|InSession|0|104|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 17 1995 14:20:28|InSession|0|104|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 9, from client = 008a9e22-e04b-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:20:28|InSession|0|104|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 9,client = 008a9e22-e04b-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:20:28|InSession|0|104|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 008a9e22-e04b-10ac-92e5-c0961c70aa77

|

108|0|1|Nov 17 1995 14:20:29|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 104, Client = 008a9e22-e04b-10ac-92e5-c0961c70aa77

|

161|0|1|Nov 17 1995 14:20:30|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 104

|

202|0|1|Nov 17 1995 14:20:09|InSession|0|104|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|151|0|1|Nov 17 1995 14:24:18|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 000f3b7e-e14e-10ac-92e5-c0961c70aa77

|

104|0|1|Nov 17 1995 14:24:24|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 000f3b7e-e14e-10ac-92e5-c0961c70aa77 and Process Id = 158

|

310|0|1|Nov 17 1995 14:24:24|InSession|0|158|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 000f3b7e-e14e-10ac-92e5-c0961c70aa77,DAN SeqNum =10

|

416|2|1|Nov 17 1995 14:24:25|InSession|0|158|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 17 1995 14:24:38|InSession|0|158|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 10, from client = 000f3b7e-e14e-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:24:38|InSession|0|158|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 10,client = 000f3b7e-e14e-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:24:38|InSession|0|158|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 000f3b7e-e14e-10ac-92e5-c0961c70aa77

|

108|0|1|Nov 17 1995 14:24:39|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 158, Client = 000f3b7e-e14e-10ac-92e5-c0961c70aa77

|

161|0|1|Nov 17 1995 14:24:40|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 158

|

202|0|1|Nov 17 1995 14:24:19|InSession|0|158|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

```
--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:12 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT       544 Nov 17 14:12 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU*
--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:08 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT       557 Nov 17 14:07 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU*
--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:12 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT       544 Nov 17 14:12 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU*
-rw-------   1 kmiller  Ir1_IT     11742 Nov 17 14:16 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-------   1 kmiller  Ir1_IT       549 Nov 17 14:16 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.SFDU
--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:08 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT       557 Nov 17 14:07 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU*
--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:20 /Ir1_IT/INGEST/temp_store/TRM_GV_1B_1994-09-14T14-17-05Z_V01.HDF*
--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:12 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT       544 Nov 17 14:12 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU*
-rw-------   1 kmiller  Ir1_IT     11742 Nov 17 14:16 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.DAT1
```

```
-rw-------   1 kmiller  Ir1_IT       549 Nov 17 14:16 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.SFDU

--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:08 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1*

--wxr-----   1 kmiller  Ir1_IT       557 Nov 17 14:07 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU*

--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:20 /Ir1_IT/INGEST/temp_store/TRM_GV_1B_1994-09-14T14-17-05Z_V01.HDF*

--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:12 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1*

--wxr-----   1 kmiller  Ir1_IT       544 Nov 17 14:12 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU*

-rw-------   1 kmiller  Ir1_IT     11742 Nov 17 14:16 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.DAT1

-rw-------   1 kmiller  Ir1_IT       549 Nov 17 14:16 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.SFDU

--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:08 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1*

--wxr-----   1 kmiller  Ir1_IT       557 Nov 17 14:07 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU*

--wxr-----   1 kmiller  Ir1_IT     11742 Nov 17 14:24 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B1_1994-09-14T14-17-05Z_V01.HDF*Dump of file
%AUTH_RESP_001.msg:


Validation (Authentication) Response contents

=============================================

|  message type    |  16

|------------------+-------------------------

|  message length  |  35

|------------------+-------------------------

|  destination     |

|------------------+-------------------------
```

```
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
=============================================
Dump of file %DAA_0000000007_01.msg:


 short Data Availability Acknowledgement contents
=================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  7
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
=================================================
Dump of file %DAA_0000000008_01.msg:
```

```
 short Data Availability Acknowledgement contents
==================================================
|  message type       |  2
|----------------------+-------------------------
|  message length     |  13
|----------------------+-------------------------
|  DAN seq number     |  8
|----------------------+-------------------------
|  disposition        |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DAA_0000000009_01.msg:

 short Data Availability Acknowledgement contents
==================================================
|  message type       |  2
|----------------------+-------------------------
|  message length     |  13
|----------------------+-------------------------
```

```
|  DAN seq number      |  9
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================Dump of file %DAA_0000000010_01.msg:


 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  10
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

Dump of file %DDN_0000000007_01.msg:

```
     short Data Delivery Notice contents
================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  7
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
================================================
```

Dump of file %DDN_0000000008_01.msg:

```
    short Data Delivery Notice contents
==============================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  8
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
==============================================
Dump of file %DDN_0000000009_01.msg:


    short Data Delivery Notice contents
```

==========

| message type | 11

|----------+----------

| message length | 40

|----------+----------

| DRR seq number | -1

|----------+----------

| DAN seq number | 9

|----------+----------

| disposition | 0 - Successful

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 17 1995 14:11:50|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0064607c-de58-10ac-92e5-c0961c70aa77

|

104|0|1|Nov 17 1995 14:11:55|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0064607c-de58-10ac-92e5-c0961c70aa77 and Process Id = 29942

|

310|0|1|Nov 17 1995 14:11:55|InSession|0|29942|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 0064607c-de58-10ac-92e5-c0961c70aa77,DAN SeqNum =7

|

416|2|1|Nov 17 1995 14:11:56|InSession|0|29942|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 17 1995 14:12:11|InSession|0|29942|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 7, from client = 0064607c-de58-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:12:11|InSession|0|29942|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 7,client = 0064607c-de58-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:12:11|InSession|0|29942|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0064607c-de58-10ac-92e5-c0961c70aa77

|

108|0|1|Nov 17 1995 14:12:12|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29942, Client = 0064607c-de58-10ac-92e5-c0961c70aa77

|

161|0|1|Nov 17 1995 14:12:13|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29942

|

202|0|1|Nov 17 1995 14:11:50|InSession|0|29942|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

3.10.5.4 Recommendations and Conclusions

Refer to the test log form.

3.10.6 TSDIS FTP-Get and Multiple File Ingest Test (TS005.004)

3.10.6.1 Test Summary

This test has successfully demonstrated the capability of Ir1 to ingest multiple TSDIS data files. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.10.6.

3.10.6.2 Deviations (if applicable)

None

3.10.6.3 Test Results

TEST LOG

Thread / Build Name:	TRMM TSDIS Ingest
Test Case Name:	TSDIS FTP-Get and Multiple File Ingest
Test Case ID:	TC10.6 (TS005.004)
Test Location:	EDF DAAC EDF
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495

H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/17/95	Test Time: 14:45:42	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC10.6

****

Date/Time: Fri Nov 17 14:45:42 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

```
SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc
LIST OF ACTIVE PROCESSES:
************************
kmiller   374   372 80 14:44:42 pts/3    0:01 -csh
kmiller   155 29758 80                   0:01 <defunct>
kmiller   104 29802 80                   0:03 <defunct>
kmiller 29728 29724 80 14:00:10 pts/0    0:01 -csh
   root  1589   393 80   Nov 14 ?        6:39 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller 29939 29758 80                   0:01 <defunct>
kmiller    94 29758 80                   0:01 <defunct>
kmiller    46 29802 80                   0:03 <defunct>
kmiller 29778 29761 80 14:01:35 pts/1    0:01 /bin/csh
kmiller   158 29802 80                   0:03 <defunct>
kmiller   479   469  5 14:45:42 pts/3    0:00 grep kmiller
kmiller 29877 29758 80                   0:01 <defunct>
kmiller 29761 29759 80 14:01:15 pts/1    0:01 -csh
kmiller 29758 29746 32 14:00:45 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 29746 29728 80 14:00:30 pts/0    0:01 /bin/csh
kmiller   480   479 41 14:45:42 pts/3    0:00 ps -ef
kmiller 29790 29778 80 14:01:52 pts/1    0:02 /bin/csh
```

```
kmiller 29802 29790 80 14:02:13 pts/1    0:01 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller   457   438 80 14:45:17 pts/3    0:01 /bin/csh
kmiller   438   374 80 14:45:02 pts/3    0:01 /bin/csh
kmiller    43 29758 80                   0:01 <defunct>
kmiller 29942 29802 80                   0:03 <defunct>
kmiller   469   457 12 14:45:30 pts/3    0:00 /bin/sh env1
kmiller 29880 29802 80                   0:03 <defunct>
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun
COLUMNS=80
DISPLAY=ncd52.hitc.com:0.0
ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile
ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat
ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat
ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer
ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store
ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data
ECS_INGEST_POLL_TIMER=28800
```

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_01c95400

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_01c95400

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC10.6Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

```
==============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
```

Dump of file %DAA_0000000006_01.msg:

```
 short Data Availability Acknowledgement contents
=================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  6
```

```
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DDN_0000000006_01.msg:


     short Data Delivery Notice contents
================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  6
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
```

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 17 1995 14:49:34|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 008eb3c2-e726-10ac-92e5-c0961c70aa77

|

104|0|1|Nov 17 1995 14:49:40|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 008eb3c2-e726-10ac-92e5-c0961c70aa77 and Process Id = 503

|

310|0|1|Nov 17 1995 14:49:40|InSession|0|503|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 008eb3c2-e726-10ac-92e5-c0961c70aa77,DAN SeqNum =6

|

416|2|1|Nov 17 1995 14:49:41|InSession|0|503|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 17 1995 14:50:06|InSession|0|503|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 6, from client = 008eb3c2-e726-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:50:06|InSession|0|503|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 6,client = 008eb3c2-e726-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:50:06|InSession|0|503|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 008eb3c2-e726-10ac-92e5-c0961c70aa77

|

108|0|1|Nov 17 1995 14:50:08|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 503, Client = 008eb3c2-e726-10ac-92e5-c0961c70aa77

|

161|0|1|Nov 17 1995 14:50:09|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 503

|

202|0|1|Nov 17 1995 14:49:35|InSession|0|503|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

--w-rwx--- 1 kmiller Ir1_IT 11598 Nov 17 14:50 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.DAT1*

--w-rwx--- 1 kmiller Ir1_IT 557 Nov 17 14:50 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.SFDU*

--w-rwx--- 1 kmiller Ir1_IT 11598 Nov 17 14:49 /Ir1_IT/INGEST/temp_store/TRM_VIR_1BBR_1994-09-14T14-17-12Z_V01.HDF*

--w-rwx--- 1 kmiller Ir1_IT 11598 Nov 17 14:49 /Ir1_IT/INGEST/temp_store/TRM_VIR_1B_1994-09-14T14-17-12Z_V01.HDF*

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

| message length | 35

|----------+----------

| destination |

|----------+----------

| origin | mss2sunedf.gsfc.nasa.gov

```
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
Dump of file %DAA_0000000011_01.msg:


 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  11
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DDN_0000000011_01.msg:


     short Data Delivery Notice contents
```

==========

| message type | 11

|----------+----------

| message length | 40

|----------+----------

| DRR seq number | -1

|----------+----------

| DAN seq number | 11

|----------+----------

| disposition | 0 - Successful

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 17 1995 14:54:15|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0073dafc-e83f-10ac-92e5-c0961c70aa77

|

104|0|1|Nov 17 1995 14:54:22|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0073dafc-e83f-10ac-92e5-c0961c70aa77 and Process Id = 569

|

310|0|1|Nov 17 1995 14:54:22|InSession|0|569|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 0073dafc-e83f-10ac-92e5-c0961c70aa77,DAN SeqNum =11

|

416|2|1|Nov 17 1995 14:54:23|InSession|0|569|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 17 1995 14:57:12|InSession|0|569|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 11, from client = 0073dafc-e83f-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:57:12|InSession|0|569|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 11,client = 0073dafc-e83f-10ac-92e5-c0961c70aa77

|

390|0|1|Nov 17 1995 14:57:12|InSession|0|569|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0073dafc-e83f-10ac-92e5-c0961c70aa77

|

108|0|1|Nov 17 1995 14:57:13|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 569, Client = 0073dafc-e83f-10ac-92e5-c0961c70aa77

|

161|0|1|Nov 17 1995 14:57:14|InServer|0|29802|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 569

|

202|0|1|Nov 17 1995 14:54:18|InSession|0|569|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

-rw------- 1 kmiller Ir1_IT 11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_COM_2BBR_1994-09-14T14-17-12Z_V01.HDF

```
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_COM_2B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:54 /Ir1_IT/INGEST/temp_store/TRM_COM_3BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_COM_3B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_GV_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_GV_2ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_GV_2A_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_GV_3ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_GV_3A_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:57 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-------   1 kmiller  Ir1_IT      544 Nov 17 14:57 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-12Z_V01.SFDU
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_PR_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:57 /Ir1_IT/INGEST/temp_store/TRM_PR_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_PR_1CBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_PR_1C_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_PR_2ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_PR_2A_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_PR_3ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_PR_3A_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT    11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-------   1 kmiller  Ir1_IT      549 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-12Z_V01.SFDU
```

```
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_TMI_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_TMI_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_TMI_2ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:56 /Ir1_IT/INGEST/temp_store/TRM_TMI_2A_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_TMI_3ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:55 /Ir1_IT/INGEST/temp_store/TRM_TMI_3A_1994-09-14T14-17-12Z_V01.HDF
--w-rwx---   1 kmiller  Ir1_IT     11598 Nov 17 14:50 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.DAT1*
--w-rwx---   1 kmiller  Ir1_IT       557 Nov 17 14:50 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.SFDU*
--w-rwx---   1 kmiller  Ir1_IT     11598 Nov 17 14:49 /Ir1_IT/INGEST/temp_store/TRM_VIR_1BBR_1994-09-14T14-17-12Z_V01.HDF*
--w-rwx---   1 kmiller  Ir1_IT     11598 Nov 17 14:49 /Ir1_IT/INGEST/temp_store/TRM_VIR_1B_1994-09-14T14-17-12Z_V01.HDF*
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B1BR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B1_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B2BR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 17 14:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B2_1994-09-14T14-17-12Z_V01.HDF
```

3.10.6.4 Recommendations and Conclusions

Refer to the test log form.

3.11 Data Server Interface Thread Test

3.11.1 Authentication Requests with Valid ID Test (TS006.001)

3.11.1.1 Test Summary

This test has successfully demonstrated the capability of gateway to receive and recognize a valid authentication request from a client. There is no NCR against these capabilities. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.11.1.

3.11.1.2 Deviations (if applicable)

None

3.11.1.3 Test Results

TEST LOG

Thread / Build Name:	Data Server Interface
Test Case Name:	Authentication Request with Valid ID Test (TS006.001)
Test Case ID:	TC11.1
Test Location:	EDF DAAC:
S/W Config./ Version:	IR1_DSS_SUN5_103095.tar IR1_CSS_SUN5_112795.tar

H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov	
Test Data:	/home/lmagday/data/run_tsdis_sink/dsc_authent_info.txt	
Test Tools/ Scripts:		
Test Date: 11/30/95	Test Time: 9:15 AM	Tester(s): Leo Magday
Witness(es):		
Comments: Authentication Request validated and Authentication Response was as follows:		

Validation (Authentication) Response contents

```
==============================================
| message type    | 16
|-----------------+-------------------------
| message length  | 21
|-----------------+-------------------------
| destination     | pete
|-----------------+-------------------------
| origin          | mss2sunedf
|-----------------+-------------------------
| disposition     | 1 - accepted
==============================================
```

NCRs Written:

NCRs Verified: ECSed1445 (Submitted by Kirk Miller)

N C R s U n - Verified:

Pass	Fail	o Partial Pass/Fail

o 1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC11.1

****

Date/Time: Thu Nov 9 11:08:13 EST 1995

****

TEST CONDUCTOR: lmagday

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

AB_CARDCATALOG=/home/ab/ab_cardcatalog

AUTOSERV=A31

AUTOSYS=/data/autotree1/autosys

AUTOUSER=/data/autotree1/autouser

BRAND=sun

CONSIM=/net/pete.gsfc.nasa.gov/data/run_consim

DSQUERY=nickalus_srvr

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=36000

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

EDITOR=vi

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/lmagday

HOST=mss2sunedf

HZ=100

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LOGNAME=lmagday

MAIL=/var/spool/mail/lmagday

MANPATH=/usr/man:/usr/share/man:/opt/SUNWspro/man:/usr/openwin/man:/opt/SUNWmfdoc/man:/usr/local/man

MERCURY_ELMHOST=sim

MOTIFHOME=/opt/SUNWmotif

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPENWINHOME=/usr/openwin

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=watson

PWD=/home/lmagday

SHELL=/bin/csh

SYBASE=/vendor/sybase

TERM=vs100

TERMCAP=xterm|vs100:AL=\E[%dL:DC=\E[%dP:DL=\E[%dM:DO=\E[%dB:IC=\E[%d@:UP=\E[%dA:al=\E[L:am:bs:cd=\E[J:ce=\E[K:cl=\E[H\E[2J:cm=\E[%i%d;%dH:co#80:cs=\E[%i%d;%dr:ct=\E[3k:dc=\E[P:dl=\E[M:im=\E[4h:ei=\E[4l:mi:ho=\E[H:is=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l:rs=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l\E<:k1=\EOP:k2=\EOQ:k3=\EOR:k4=\EOS:kb=^H:kd=\EOB:ke=\E[?1l\E>:kl=\EOD:km:kn#4:kr=\EOC:ks=\E[?1h\E=:ku=\EOA:li#65:md=\E[1m:me=\E[m:mr=\E[7m:ms:nd=\E[C:pt:sc=\E7:rc=\E8:sf=\n:so=\E[7m:se=\E[m:sr=\EM:te=\E[2J\E[?47l\E8:ti=\E7\E[?47h:up=\E[A:us=\E[4m:ue=\E[m:xn:

TEST_BASE_PATH=/Ir1_IT

TRMMSIM=/net/pete.gsfc.nasa.gov/data/run_trmmsim

TZ=US/Eastern

USER=lmagday

VISUAL=vi

XMBINDDIR=/opt/SUNWmotif/etc/key_bindings

SHELL VARIABLES AND THEIR VALUES:

****

AB_CARDCATALOG=/home/ab/ab_cardcatalog

AUTOSERV=A31

AUTOSYS=/data/autotree1/autosys

AUTOUSER=/data/autotree1/autouser

BRAND=sun

CONSIM=/net/pete.gsfc.nasa.gov/data/run_consim

DSQUERY=nickalus_srvr

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=36000

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

EDITOR=vi

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/lmagday

HOST=mss2sunedf

HZ=100

IFS=

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LOGNAME=lmagday

MAIL=/var/spool/mail/lmagday

MAILCHECK=600

MANPATH=/usr/man:/usr/share/man:/opt/SUNWspro/man:/usr/openwin/man:/opt/SUNWmfdoc/man:/usr/local/man

MERCURY_ELMHOST=sim

MOTIFHOME=/opt/SUNWmotif

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPENWINHOME=/usr/openwin

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=watson

PWD=/home/lmagday

SHELL=/bin/csh

SYBASE=/vendor/sybase

TERM=vs100

TERMCAP=xterm|vs100:AL=\E[%dL:DC=\E[%dP:DL=\E[%dM:DO=\E[%dB:IC=\E[%d@:UP=\E[%dA:al=\E[L:am:bs:cd=\E[J:ce=\E[K:cl=\E[H\E[2J:cm=\E[%i%d;%dH:co#80:cs=\E[%i%d;%dr:ct=\E[3k:dc=\E[P:dl=\E[M:im=\E[4h:ei=\E[4l:mi:ho=\E[H:is=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l:rs=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l\E<:k1=\EOP:k2=\EOQ:k3=\EOR:k4=\EOS:kb=^H:kd=\EOB:ke=\E[?1l\E>:kl=\EOD:km:kn#4:kr=\EOC:ks=\E[?1h\E=:ku=\EOA:li#65:md=\E[1m:me=\E[m:mr=\E[7m:ms:nd=\E[C:pt:sc=\E7:rc=\E8:sf=\n:so=\E[7m:se=\E[m:sr=\EM:te=\E[2J\E[?47l\E8:ti=\E7\E[?47h:up=\E[A:us=\E[4m:ue=\E[m:xn:

TEST_BASE_PATH=/Ir1_IT

TRMMSIM=/net/pete.gsfc.nasa.gov/data/run_trmmsim

TZ=US/Eastern

USER=lmagday

VISUAL=vi

XMBINDDIR=/opt/SUNWmotif/etc/key_bindings

platform=SunOS

selection=1

testid=TC11.1

****

****

TEST CASE IDENTIFICATION: TC11.1

****

Date/Time: Thu Nov 30 09:24:12 EST 1995

****

TEST CONDUCTOR: lmagday

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

AB_CARDCATALOG=/home/ab/ab_cardcatalog

BRAND=sun

CONSIM=/net/pete.gsfc.nasa.gov/data/run_consim

DSSSTAGEDIR=/Ir1_IT/DSS/temp_store

DSSSTARCHIVE=/Ir1_IT/DSS/archive

DSSSTRETRIEVE=/Ir1_IT/DSS/temp_store

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

EDITOR=vi

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/lmagday

HOST=mss2sunedf

HZ=100

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LOGNAME=lmagday

MAIL=/var/spool/mail/lmagday

MANPATH=/usr/man:/usr/share/man:/opt/SUNWspro/man:/usr/openwin/man:/opt/SUNWmfdoc/man:/usr/local/man

MERCURY_ELMHOST=sim

MOTIFHOME=/opt/SUNWmotif

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPENWINHOME=/usr/openwin

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=mss3hpedf

PWD=/home/lmagday

SHELL=/bin/csh

TERM=vs100

TERMCAP=xterm|vs100:AL=\E[%dL:DC=\E[%dP:DL=\E[%dM:DO=\E[%dB:IC=\E[%d@:UP=\E[%dA:al=\E[L:am:bs:cd=\E[J:ce=\E[K:cl=\E[H\E[2J:cm=\E[%i%d;%dH:co#80:cs=\E[%i%d;%dr:ct=\E[3k:dc=\E[P:dl=\E[M:im=\E[4h:ei=\E[4l:mi:ho=\E[H:is=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l:rs=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l\E<:k1=\EOP:k2=\EOQ:k3=\EOR:k4=\EOS:kb=^H:kd=\EOB:ke=\E[?1l\E>:kl=\EOD:km:kn#4:kr=\EOC:ks=\E[?1h\E=:ku=\EOA:li#65:md=\E[1m:me=\E[m:mr=\E[7m:ms:nd=\E[C:pt:sc=\E7:rc=\E8:sf=\n:so=\E[7m:se=\E[m:sr=\EM:te=\E[2J\E[?47l\E8:ti=\E7\E[?47h:up=\E[A:us=\E[4m:ue=\E[m:xn:

TEST_BASE_PATH=/Ir1_IT

TRMMSIM=/net/pete.gsfc.nasa.gov/data/run_trmmsim

TZ=US/Eastern

USER=lmagday

VISUAL=vi

XMBINDDIR=/opt/SUNWmotif/etc/key_bindings

SHELL VARIABLES AND THEIR VALUES:

****

AB_CARDCATALOG=/home/ab/ab_cardcatalog

BRAND=sun

CONSIM=/net/pete.gsfc.nasa.gov/data/run_consim

DSSSTAGEDIR=/Ir1_IT/DSS/temp_store

DSSSTARCHIVE=/Ir1_IT/DSS/archive

DSSSTRETRIEVE=/Ir1_IT/DSS/temp_store

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

EDITOR=vi

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/lmagday

HOST=mss2sunedf

HZ=100

IFS=

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LOGNAME=lmagday

MAIL=/var/spool/mail/lmagday

MAILCHECK=600

MANPATH=/usr/man:/usr/share/man:/opt/SUNWspro/man:/usr/openwin/man:/opt/SUNWmfdoc/man:/usr/local/man

MERCURY_ELMHOST=sim

MOTIFHOME=/opt/SUNWmotif

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPENWINHOME=/usr/openwin

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=mss3hpedf

PWD=/home/lmagday

SHELL=/bin/csh

TERM=vs100

TERMCAP=xterm|vs100:AL=\E[%dL:DC=\E[%dP:DL=\E[%dM:DO=\E[%dB:IC=\E[%d@:UP=\E[%dA:al=\E[L:am:bs:cd=\E[J:ce=\E[K:cl=\E[H\E[2J:cm=\E[%i%d;%dH:co#80:cs=\E[%i%d;%dr:ct=\E[3k:dc=\E[P:dl=\E[M:im=\E[4h:ei=\E[4l:mi:ho=\E[H:is=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l:rs=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l\E<:k1=\EOP:k2=\EOQ:k3=\EOR:k4=\EOS:kb=^H:kd=\EOB:ke=\E[?1l\E>:kl=\EOD:km:kn#4:kr=\EOC:ks=\E[?1h\E=:ku=\EOA:li#65:md=\E[1m:me=\E[m:mr=\E[7m:ms:nd=\E[C:pt:sc=\E7:rc=\E8:sf=\n:so=\E[7m:se=\E[m:sr=\EM:te=\E[2J\E[?47l\E8:ti=\E7\E[?47h:up=\E[A:us=\E[4m:ue=\E[m:xn:

TEST_BASE_PATH=/Ir1_IT

TRMMSIM=/net/pete.gsfc.nasa.gov/data/run_trmmsim

TZ=US/Eastern

USER=lmagday

VISUAL=vi

XMBINDDIR=/opt/SUNWmotif/etc/key_bindings

platform=SunOS

selection=1

testid=TC11.1

2222|0|0|Nov 30 1995 08:29:37|CsGateway|A|15529|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Authentication Success|

Dump of file AUTHENT_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

```
| message length | 21
|------------------+-------------------------
| destination    | pete
|------------------+-------------------------
| origin         | mss2sunedf
|------------------+-------------------------
| disposition    | 1 - accepted
==============================================
```

3.11.1.4 Recommendations and Conclusions

Refer to the test log form.

3.11.2 Authentication Request with Invalid ID Test (TS006.002)

3.11.2.1 Test Summary

This test has successfully demonstrated the capability of gateway to receive and recognize an invalid authentication request from a client. There is no NCR against these capabilities. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.11.2.

3.11.2.2 Deviations (if applicable)

None

3.11.2.3 Test Results

TEST LOG

Thread / Build Name:	Data Server Interface	
Test Case Name:	Authentication Request with Invalid ID Test (TS006.002)	
Test Case ID:	TC11.2	
Test Location:	EDF DAAC:	
S/W Config./ Version:	IR1_DSS_SUN5_103095.tar IR1_CSS_SUN5_112795.tar	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov	
Test Data:	/home/lmagday/data/run_tsdis_sink/dsc_authent_info.txt	
Test Tools/ Scripts:		
Test Date: 11/30/95	Test Time: 10:00 am	Tester(s): Leo Magday

Witness(es):

Comments: Authentication Request rejected. Authentication Response was as follows:

Validation (Authentication) Response contents

```
==============================================
| message type    | 16
|------------------+-------------------------
| message length  | 21
|------------------+-------------------------
| destination     | pete
|------------------+-------------------------
| origin          | mss2sunedf
|------------------+-------------------------
| disposition     | 2 - rejected
==============================================
```

NCRs Written:

NCRs Verified:

N C R s U n - Verified:

Pass		Fail	Partial Pass/Fail
o 1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC11.2

****

Date/Time: Thu Nov 30 09:49:30 EST 1995

****

TEST CONDUCTOR: lmagday

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

AB_CARDCATALOG=/home/ab/ab_cardcatalog

BRAND=sun

CONSIM=/net/pete.gsfc.nasa.gov/data/run_consim

DSSSTAGEDIR=/Ir1_IT/DSS/temp_store

DSSSTARCHIVE=/Ir1_IT/DSS/archive

DSSSTRETRIEVE=/Ir1_IT/DSS/temp_store

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

EDITOR=vi

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/lmagday

HOST=mss2sunedf

HZ=100

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LOGNAME=lmagday

MAIL=/var/spool/mail/lmagday

MANPATH=/usr/man:/usr/share/man:/opt/SUNWspro/man:/usr/openwin/man:/opt/SUNWmfdoc/man:/usr/local/man

MERCURY_ELMHOST=sim

MOTIFHOME=/opt/SUNWmotif

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPENWINHOME=/usr/openwin

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=mss3hpedf

PWD=/home/lmagday

SHELL=/bin/csh

TERM=vs100

TERMCAP=xterm|vs100:AL=\E[%dL:DC=\E[%dP:DL=\E[%dM:DO=\E[%dB:IC=\E[%d@:UP=\E[%dA:al=\E[L:am:bs:cd=\E[J:ce=\E[K:cl=\E[H\E[2J:cm=\E[%i%d;%dH:co#80:cs=\E[%i%d;%dr:ct=\E[3k:dc=\E[P:dl=\E[M:im=\E[4h:ei=\E[4l:mi:ho=\E[H:is=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l:rs=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l\E<:k1=\EOP:k2=\EOQ:k3=\EOR:k4=\EOS:kb=^H:kd=\EOB:ke=\E[?1l\E>:kl=\EOD:km:kn#4:kr=\EOC:ks=\E[?1h\E=:ku=\EOA:li#65:md=\E[1m:me=\E[m:mr=\E[7m:ms:nd=\E[C:pt:sc=\E7:rc=\E8:sf=\n:so=\E[7m:se=\E[m:sr=\EM:te=\E[2J\E[?47l\E8:ti=\E7\E[?47h:up=\E[A:us=\E[4m:ue=\E[m:xn:

TEST_BASE_PATH=/Ir1_IT

TRMMSIM=/net/pete.gsfc.nasa.gov/data/run_trmmsim

TZ=US/Eastern

USER=lmagday

VISUAL=vi

XMBINDDIR=/opt/SUNWmotif/etc/key_bindings

SHELL VARIABLES AND THEIR VALUES:

****

AB_CARDCATALOG=/home/ab/ab_cardcatalog

BRAND=sun

CONSIM=/net/pete.gsfc.nasa.gov/data/run_consim

DSSSTAGEDIR=/Ir1_IT/DSS/temp_store

DSSSTARCHIVE=/Ir1_IT/DSS/archive

DSSSTRETRIEVE=/Ir1_IT/DSS/temp_store

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

```
ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

EDITOR=vi

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/lmagday

HOST=mss2sunedf

HZ=100

IFS=


LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LOGNAME=lmagday
```

MAIL=/var/spool/mail/lmagday

MAILCHECK=600

MANPATH=/usr/man:/usr/share/man:/opt/SUNWspro/man:/usr/openwin/man:/opt/SUNWmfdoc/man:/usr/local/man

MERCURY_ELMHOST=sim

MOTIFHOME=/opt/SUNWmotif

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPENWINHOME=/usr/openwin

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=mss3hpedf

PWD=/home/lmagday

SHELL=/bin/csh

TERM=vs100

TERMCAP=xterm|vs100:AL=\E[%dL:DC=\E[%dP:DL=\E[%dM:DO=\E[%dB:IC=\E[%d@:UP=\E[%dA:al=\E[L:am:bs:cd=\E[J:ce=\E[K:cl=\E[H\E[2J:cm=\E[%i%d;%dH:co#80:cs=\E[%i%d;%dr:ct=\E[3k:dc=\E[P:dl=\E[M:im=\E[4h:ei=\E[4l:mi:ho=\E[H:is=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l:rs=\E[r\E[m\E[2J\E[H\E[?7h\E[?1;3;4;6l\E[4l\E<:k1=\EOP:k2=\EOQ:k3=\EOR:k4=\EOS:kb=^H:kd=\EOB:ke=\E[?1l\E>:kl=\EOD:km:kn#4:kr=\EOC:ks=\E[?1h\E=:ku=\EOA:li#65:md=\E[1m:me=\E[m:mr=\E[7m:ms:nd=\E[C:pt:sc=\E7:rc=\E8:sf=\n:so=\E[7m:se=\E[m:sr=\EM:te=\E[2J\E[?47l\E8:ti=\E7\E[?47h:up=\E[A:us=\E[4m:ue=\E[m:xn:

TEST_BASE_PATH=/Ir1_IT

TRMMSIM=/net/pete.gsfc.nasa.gov/data/run_trmmsim

TZ=US/Eastern

USER=lmagday

VISUAL=vi

XMBINDDIR=/opt/SUNWmotif/etc/key_bindings

platform=SunOS

selection=1

testid=TC11.22222|3|1|Nov 30 1995 09:19:44|CsGateway|A|15795|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DCE Exception DES key has bad parity (dce / krb)|

Dump of file AUTHENT_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

| message length | 21

|----------+----------

| destination | pete

|----------+----------

| origin | mss2sunedf

|----------+----------

| disposition | 2 - rejected

==========

3.11.2.4 Recommendations and Conclusions

Refer to the test log form.

3.11.3 Data Request Test - Data Available(TS006.003)

3.11.3.1 Test Summary

This test has successfully demonstrated the capability of gateway to receive and recognize a data request from a client, send the request to the data server to be executed and return the data availability notice from the data server to the client. There is no NCR against these capabilities. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.11.3.

3.11.3.2 Deviations (if applicable)

Step No.	Step Description/Operator Action	Expected Results	Observations/Comments
1	Remote logon to the ECS Gateway/Data Server Interface workstation. Type: **rlogin mss2sunedf.gsfc.nasa.gov -l** <username> Type: <password>		
2	Source the DsGatewayEnviron file. Type: **cd /Ir1_IT/CSS/bin** Type: **source DsGatewayEnviron**	This sets the appropriate data server interface variables.	
3	Start the Gateway process if not currently running. Type: **Gateway** <port_num> **&**	Gateway process initialized.	

4	Remote logon to the simulated Data Provider (TSDIS) workstation three times using three xterms. Type: **rlogin fire.hitc.com -l** <username> Type: <password>		Three xterms are used as follows: 1) one for the simulator 2) one for the user interface and 3) one to configure the various files
5	On the third xterm window configure the dsc_authent_info.txt file. Type: **cd** <directory path> Type: **vi dsc_authent_info.txt**	Verify that all the information is valid.	The authentication request file contains the source machine (i.e., mss2sunedf) and DCE username/password: Machine = mss2sunedf.gsfc.nasa.gov login = DCE login name password = DCE password
6	On the third xterm window configure the dsc_cbiput_host_info.txt file. Type: **vi dsc_cbiput_host_info.txt**	Verify only that the machine name being used (i.e., fire) is present. Login and password are not being used.	Machine = fire
7	On the third xterm window configure the dsc_configuration.dat file. Set the directory path to the data request file in "DRR_FILENAME". Type: **vi dsc_configuration.dat**	Verify that "SEND_DRR_NOWAIT" is set to "TRUE". This allows the data request to be sent automatically following a validated authentication request. This file is should be identical to the tsdis_dr_config file.	The "DRR_FILENAME" must point to the location of the tsdis_drr file. The "FTP_CONSUMER_DIR" points to the directory in which the ftp'd files will reside.
8	On the third xterm window configure the dsc_ddf_fse_info.txt file. Type: **vi dsc_ddf_fse_info.txt**	Verify that all the information is valid.	This file contains the source machine (i.e., mss2sunedf) and UNIX username/password: Machine = mss2sunedf.gsfc.nasa.gov login = UNIX login name password = UNIX password
9	On the third xterm window configure the dsc_job_parameters.dat file. Type: **vi dsc_job_parameters.dat**	Verify the "PORT_NUMBER" is set to the port number being used for Gateway, the "CBI_MODE" is set to "CBI_GET", the "REMOTE_HOST_ID" is set to "mss2sunedf.gsfc.nasa.gov", the "RUN_MODE" is set to "CLIENT", and that the a directory is set for "FTP_CONSUMER_DIR".	
10	On the third xterm window configure the dsu_dan_values.txt file. Type: **vi dsu_dan_values.txt**	Verify that the hostnames being used for the simulator and the Gateway are included in their respective areas throughout the file.	

11	On the third xterm window configure the tsdis_dr_config file. Type: **vi tsdis_dr_config**	Verify that "SEND_DRR_NOWAIT" is set to "TRUE". This allows the data request to be sent automatically following a validated authentication request. This file is should be identical to the dsc_configuration.dat file.	
12	On the third xterm window configure a valid data request file and copy the file into the directory that the simulator retrieves it from (from the tsdis_dr_config or dsc_configuration.dat file). Type: **setenv DISPLAY** <display>**:0.0** Type: **emacs &** Type:	The data request file is in PVL format and contains the various keywords and inputs needed to create the DAN. Verify that all inputs are valid and the files being requested are valid.	Must use an editor that shows hidden characters. Hidden characters are needed for correct field sizes. Valid data file names are in the /Ir1_IT/DSS/archive directory.
13	On the first xterm change directory to the simulator executable directory and then start up the simulator user interface and load the data request configuration file (i.e., the tsdis_dr_config file). Type: **cd** <directory path> Type: **ui_consim** Type: **1** Type: <directory path>**/tsdis_dr_config**	The user interface is invoked and is menu-driven. Data request configuration file is loaded and is ready to be sent.	Note: The word "simulator" is used to reference a simulated external client. Therefore, for the purpose of the test case, the simulator and the external client are synonymous.
14	On the second xterm change directory to the simulator executable directory and then start up the simulator/external client. Type: **cd** <directory path> Type: **consim**	The simulator is initiated.	Once the simulator is initiated all the message passing between the simulator and the Gateway and vice-versa is automatic.
15	The simulator sends the authentication request to the Gateway using the contents of the dsc_authent_info.txt file.	Monitor the simulator to verify that the authentication request is sent.	
16	The Gateway sends an authentication response indicating status of the request.	Monitor the simulator and the Gateway to verify that the authentication is successful.	
17	Once authenticated, the simulator sends a data request (DR) to the Gateway using the contents of the tsdis_drr file.	Monitor the simulator to verify that the DR is sent.	
18	The Gateway sends to the simulator a data request acknowledgment (DRA) as a receipt of the DR. At the same time, the DR is being processed by the Data Server Interface.	Monitor the simulator to verify that the DRA is received.	
19	The Gateway sends to the simulator a data availability notice (DAN) which contains a pointer to the requested data, if found.	Monitor the simulator to verify that the DAN is received.	
20	The simulator sends to the Gateway a data availability acknowledgment (DAA) as a receipt of the DAN.	Monitor the simulator and the Gateway to verify that the DAA is sent and received.	

21	The simulator does an ftp of the requested files.	Monitor the simulator to verify that the ftp process is taking place.	
22	The simulator sends to the Gateway a data delivery notice (DDN) upon the completion of the ftp process.	Monitor the simulator to verify that the DDN is sent.	
23	The Gateway sends to the simulator a data delivery acknowledgment (DDA) as a receipt of the DDN and then, as a final step, breaks the connection with the simulator.	Monitor the simulator and the Gateway to verify that the DDA is sent and received. Also verify that the Gateway breaks connection with the simulator.	A short DDA will be sent regardless of whether a long or short DDN is received by the Gateway.
24	Using the third xterm, save and get a printout of the Authentication Response. Type: **prtm %AUTH_RESP_001.msg** Type: **y** Type: **lp -d**<printer> **%AUTH_RESP_001.msg_prt**	Verify that the authentication response indicates the request was accepted with a disposition of "1" and that all other fields are correct (refer to the ICD between ECS and TSDIS).	
25	Using the third xterm, save and get a printout of the Data Request Acknowledgment (DRA). Type: **prtm DRVR_-0270537504_01.msg** Type: **y** Type: **lp -d**<printer> **DRVR_-0270537504_01.msg.prt**	Verify that the DRA indicates a successful disposition of "0" and that all other fields are correct (refer to the ICD between ECS and TSDIS).	
26	Using the third xterm, save and get a printout of the Data Availability Notice (DAN). Type: **prtm DAN_0000000000_01.msg** Type: **y** Type: **lp -d**<printer> **DAN_0000000000_01.msg_prt**	Verify that the DAN is correctly filled out (refer to the ICD between ECS and TSDIS).	
27	Using the third xterm, save and get a printout of the Data Delivery Acknowledgment (DDA). Type: **prtm** Type: **y** Type: **lp -d**<printer>		
28	Using the third xterm, change directories to the directory that contains the transferred files. Type: **cd** <directory path> Type: **ls -la**	Verify that all files found are transferred.	
29	From the Gateway machine, print out the Gateway.log file. Type: **cd /usr/local/hislog** Type: **ls -la** Type: **lp -d**<printer> **Gateway.log**	Verify the contents of the log.	

30	On the first exterm, exit out of the simulator's user interface. Type: **11** Type: **y**		

3.11.3.3 Test Results

TEST LOG

Thread / Build Name:	Data Server Interface
Test Case Name:	Data Request Test - Data Available (TS006.003)
Test Case ID:	TC11.3
Test Location:	EDF DAAC:
S/W Config./ Version:	IR1_DSS_SUN5_122095.tar.Z IR1_CSS_SUN5_122295.tar.Z
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov

Test Data:	/home/lmagday/data/run_tsdis_sink/dsc_authent_info.txt /home/lmagday/data/run_tsdis_sink/dsc_cbiput_host_info.txt /home/lmagday/data/run_tsdis_sink/dsc_configuration.dat /home/lmagday/data/run_tsdis_sink/dsc_ddf_fse_info.txt /home/lmagday/data/run_tsdis_sink/dsc_job_parameters.dat /home/lmagday/data/run_tsdis_sink/dsu_dan_values.txt /home/lmagday/data/run_tsdis_sink/tsdis_dr_config /home/lmagday/data/run_tsdis_sink/tsdis_drr

Test Tools/

Scripts:

Test Date: 12/27/95	Test Time: 11:45 am	Tester(s): Leo Magday

Witness(es): Frank Gallant (IV&V)

Comments: To edit the tsdis_drr file, you must use an editor that shows hidden characters (e.g., emacs). The various hidden characters are needed for byte size

purposes.

NCRs Written:

NCRs Verified:	ECSed01447 ECSed01537 ECSed01566		
NCRs Un-Verified:			
Pass		Fail	o Partial Pass/Fail
o 1st Run	Formal Run	o Retest	Release

3.11.3.4 Recommendations and Conclusions

Refer to the test log form.

3.11.4 Data Request Test - Data Not Available(TS006.004)

3.11.4.1 Test Summary

This test has successfully demonstrated the capability of gateway to receive and recognize data request from a client, send the request to the data server to be executed and return the data availability notice from the data server to the client. There is no NCR against these capabilities. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.11.4.

3.11.4.2 Deviations (if applicable)

Step No.	Step Description/Operator Action	Expected Results	Observations/Comments
1	Remote logon to the ECS Gateway/Data Server Interface workstation. Type: **rlogin mss2sunedf.gsfc.nasa.gov -l** <username> Type: <password>		

2	Source the DsGatewayEnviron file. Type: **cd /lr1_IT/CSS/bin** Type: **source DsGatewayEnviron**	This sets the appropriate data server interface variables.	
3	Start the Gateway process if not currently running. Type: **Gateway** <port_num> **&**	Gateway process initialized.	
4	Remote logon to the simulated Data Provider (TSDIS) workstation three times using three xterms. Type: **rlogin pete.gsfc.nasa.gov -l** <username> Type: <password>		Three xterms are used as follows: 1) one for the simulator 2) one for the user interface and 3) one to configure the various files
5	On the third xterm window configure the dsc_authent_info.txt file. Type: **cd** <directory path> Type: **vi dsc_authent_info.txt**	Verify that all the information is valid.	The authentication request file contains the source machine (i.e., mss2sunedf) and DCE username/password: Machine = mss2sunedf.gsfc.nasa.gov login = DCE login name password = DCE password
6	On the third xterm window configure the dsc_cbiput_host_info.txt file. Type: **vi dsc_cbiput_host_info.txt**	Verify only that the machine name being used (i.e., fire) is present. Login and password are not being used.	Machine = fire
7	On the third xterm window configure the dsc_configuration.dat file. Set the directroy path to the data request file in "DRR_FILENAME". Type: **vi dsc_configuration.dat**	Verify that "SEND_DRR_NOWAIT" is set to "TRUE". This allows the data request to be sent automatically following a validated authentication request. This file is should be identical to the tsdis_dr_config file.	The "DRR_FILENAME" must point to the location of the tsdis_drr file. The "FTP_CONSUMER_DIR" points to the directory in which the ftp'd files will reside.
8	On the third xterm window configure the dsc_ddf_fse_info.txt file. Type: **vi dsc_ddf_fse_info.txt**	Verify that all the information is valid.	This file contains the source machine (i.e., mss2sunedf) and DCE username/password: Machine = mss2sunedf.gsfc.nasa.gov login = UNIX login name password = UNIX password
9	On the third xterm window configure the dsc_job_parameters.dat file. Type: **vi dsc_job_parameters.dat**	Verify the "PORT_NUMBER" is set to the port number being used for Gateway, the "CBI_MODE" is set to "CBI_GET", the "REMOTE_HOST_ID" is set to "mss2sunedf.gsfc.nasa.gov", the "RUN_MODE" is set to "CLIENT", and that the a directory is set for "FTP_CONSUMER_DIR".	

10	On the third xterm window configure the dsu_dan_values.txt file. Type: **vi dsu_dan_values.txt**	Verify that the hostnames being used for the simulator and the Gateway are included in their respective areas throughout the file.	
11	On the third xterm window configure the tsdis_dr_config file. Type: **vi tsdis_dr_config**	Verify that "SEND_DRR_NOWAIT" is set to "TRUE". This allows the data request to be sent automatically following a validated authentication request. This file is should be identical to the dsc_configuration.dat file.	
12	Using the third xterm window, bring up a text editor window to configure a valid data request file. Type: **setenv DISPLAY** <display>**:0.0** Type: **textedit &**	The data request file is in PVL format and contains the various keywords and inputs needed to create the DAN. Verify that all inputs are valid and the files being requested are valid.	Must use an editor that shows hidden characters.
13	From the text editor window, select the "**Open**" option from the "**File**" menu, select the **tsdis_drr** file and click on "**Open**". Edit the file to include invalid filenames.	Be sure not to delete any of the hidden characters that trail at the end of any words. Hidden characters are needed for correct field sizes.	Valid data file names are in the /Ir1_IT/DSS/archive directory.
14	On the first xterm change directory to the simulator executable directory and then start up the simulator user interface and load the data request configuration file (i.e., the tsdis_dr_config file). Type: **cd** Type: **ui_consim** Type: **1** Type: <directory path>**/tsdis_dr_config**	The user interface is invoked and is menu-driven. Data request configuration file is loaded and is ready to be sent.	Note: The word "simulator" is used to reference a simulated external client. Therefore, for the purpose of the test case, the simulator and the external client are synonymous.
15	On the second xterm change directory to the simulator executable directory and then start up the simulator/external client. Type: **cd** <directory path> Type: **consim**	The simulator is initiated.	Once the simulator is initiated all the message passing between the simulator and the Gateway and vice-versa is automatic.
16	The simulator sends the authentication request to the Gateway using the contents of the dsc_authent_info.txt file.	Monitor the simulator to verify that the authentication request is sent.	
17	The Gateway sends an authentication response indicating status of the request.	Monitor the simulator and the Gateway to verify that the authentication is successful.	
18	Once authenticated, the simulator sends a data request (DR) to the Gateway using the contents of the tsdis_drr file.	Monitor the simulator to verify that the DR is sent.	

19	When the search from the Data Server interface comes up with no “hits”, a data request acknowledgement (DRA) is sent to the external client with a disposition of “1”, meaning the DR was not validated, and then the connection is closed to the external client.	Monitor the simulator to verify that the DRA is received and that the connection is closed to the external client.	

3.11.4.3 Test Results

TEST LOG

Thread / Build Name:	Data Server Thread
Test Case Name:	Data Request Test - Data Not Available
Test Case ID:	**TC11.4** (TS006.004)
Test Location:	o EDF DAAC: **GSFC**
S/W Config./ Version:	IR1_CSS_SUN5_012396.tar.Z
H/W Config./ Host Names:	mss1sungsfc.gsfc.nasa.gov fire.hitc.com
Test Data:	Refer to the following directory for all input files: /net/pete/data/run_tsdis_sink
Test Tools/ Scripts:	

Test Date: 1/31/96	Test Time:12:00 PM	Tester(s): Leo Magday

Witness(es):

Comments: This test was successful. When the search for the files in the Data Request (DR) came up with no “hits”, the Data Request Acknowledgement (DRA)

is sent with a disposition of “1” meaning the DR was not valid. Once the DRA is sent with this disposition, the connection is closed to the external client.

NCRs Written:

NCRs Verified: ECSed01587			
NCRs Un-Verified:			
Pass	Fail		Partial Pass/Fail
1st Run	Formal Run	Retest	Release

3.11.4.4 Recommendations and Conclusions

Refer to the test log form.

3.12 TRMM Interface Build Test

3.12.1 SDPF FTP-Get File Validation and Ingest Test (BS002.001)

3.12.1.1 Test Summary

This test has successfully demonstrated the ability to establish a network connection between the SDPF and DAACs for ingest of a series of data collections. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.12.1.

3.12.1.2 Deviations (if applicable)

None

3.12.1.3 Test Results

TEST LOG

Thread / Build Name:	TRMM Interface	
Test Case Name:	SDPF FTP-Get File Validation and Ingest	
Test Case ID:	TC12.1 (BS002.001)	
Test Location:	EDF DAAC EDF	
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/21/95	Test Time: 08:08:06	Tester(s): Kirk F. Miller

Witness(es):
Comments: This test was successful.
NCRs Written:
NCRs Verified:

NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC12.1

****

Date/Time: Tue Nov 21 08:08:06 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

kmiller 27624 27612 80 08:07:42 pts/8 0:01 /bin/csh

  root 1589 393 80 Nov 14 ? 7:13 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0

kmiller 27031 27019 34 07:34:02 pts/5 0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888

```
kmiller 27594 27592 80 08:07:06 pts/8    0:01 -csh
kmiller 27431 27031 80                   0:01 <defunct>
kmiller 27051 27034 80 07:35:26 pts/7    0:01 /bin/csh
kmiller 27359 27031 80                   0:01 <defunct>
kmiller 27434 27075 80                   0:05 <defunct>
kmiller 27161 27031 80                   0:01 <defunct>
kmiller 27646 27636  5 08:08:07 pts/8    0:00 grep kmiller
kmiller 27063 27051 80 07:35:42 pts/7    0:02 /bin/csh
kmiller 27164 27075 80                   0:05 <defunct>
kmiller 27612 27594 80 08:07:26 pts/8    0:01 /bin/csh
kmiller 27272 27031 80                   0:01 <defunct>
kmiller 27019 27001 80 07:33:47 pts/5    0:01 /bin/csh
kmiller 27001 26999 80 07:33:27 pts/5    0:01 -csh
kmiller 27647 27646 45 08:08:07 pts/8    0:00 ps -ef
kmiller 27275 27075 80                   0:05 <defunct>
kmiller 27636 27624 15 08:07:54 pts/8    0:00 /bin/sh env1
kmiller 27075 27063 80 07:36:04 pts/7    0:01 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller 27362 27075 80                   0:04 <defunct>
kmiller 27034 27032 80 07:35:06 pts/7    0:01 -csh
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_6be82400

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_6be82400

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC12.1

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

| message length | 35

|----------+----------

```
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
================================================
Dump of file %DAA_0000000001_01.msg:


 short Data Availability Acknowledgement contents
====================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  1
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
====================================================
```

Dump of file %DAA_0000000002_01.msg:

```
 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  2
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

Dump of file %DDN_0000000001_01.msg:

```
     short Data Delivery Notice contents
=================================================
|  message type      |  11
|--------------------+-------------------------
```

```
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  1
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
===============================================
Dump of file %DDN_0000000002_01.msg:

     short Data Delivery Notice contents
===============================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
```

| DRR seq number | -1

|----------+----------

| DAN seq number | 2

|----------+----------

| disposition | 0 - Successful

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 21 1995 08:11:49|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 00315ad8-cff8-10b1-a98a-c0961c70aa77

|

104|0|1|Nov 21 1995 08:11:55|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 00315ad8-cff8-10b1-a98a-c0961c70aa77 and Process Id = 27679

|

310|0|1|Nov 21 1995 08:11:55|InSession|0|27679|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 00315ad8-cff8-10b1-a98a-c0961c70aa77,DAN SeqNum =1

|

416|2|1|Nov 21 1995 08:11:56|InSession|0|27679|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 08:12:13|InSession|0|27679|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 1, from client = 00315ad8-cff8-10b1-a98a-c0961c70aa77

|

390|0|1|Nov 21 1995 08:12:13|InSession|0|27679|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 1,client = 00315ad8-cff8-10b1-a98a-c0961c70aa77

|

390|0|1|Nov 21 1995 08:12:13|InSession|0|27679|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 00315ad8-cff8-10b1-a98a-c0961c70aa77

|

108|0|1|Nov 21 1995 08:12:14|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 27679, Client = 00315ad8-cff8-10b1-a98a-c0961c70aa77

|

161|0|1|Nov 21 1995 08:12:15|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 27679

|

202|0|1|Nov 21 1995 08:11:50|InSession|0|27679|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

151|0|1|Nov 21 1995 08:16:46|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 006adaa6-d120-10b1-a98a-c0961c70aa77

|

104|0|1|Nov 21 1995 08:16:51|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 006adaa6-d120-10b1-a98a-c0961c70aa77 and Process Id = 27790

|

310|0|1|Nov 21 1995 08:16:51|InSession|0|27790|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 006adaa6-d120-10b1-a98a-c0961c70aa77,DAN SeqNum =2

|

416|2|1|Nov 21 1995 08:16:52|InSession|0|27790|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 08:17:19|InSession|0|27790|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 2, from client = 006adaa6-d120-10b1-a98a-c0961c70aa77

|

390|0|1|Nov 21 1995 08:17:19|InSession|0|27790|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 2,client = 006adaa6-d120-10b1-a98a-c0961c70aa77

|

390|0|1|Nov 21 1995 08:17:19|InSession|0|27790|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 006adaa6-d120-10b1-a98a-c0961c70aa77

|

108|0|1|Nov 21 1995 08:17:21|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 27790, Client = 006adaa6-d120-10b1-a98a-c0961c70aa77

|

161|0|1|Nov 21 1995 08:17:22|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 27790

|

202|0|1|Nov 21 1995 08:16:46|InSession|0|27790|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

```
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:15 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:15 diff.out2

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:19 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:20 diff.out2
```

```
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:20 diff.out3
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:20 diff.out4
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:14 /Ir1_IT/INGEST/temp_store/TC12.1_LaRC_SDPF_file.list1
--wS-wl---   1 kmiller  Ir1_IT   208962 Nov 21 08:12 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
--wS-wl---   1 kmiller  Ir1_IT   208962 Nov 21 08:12 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:19 /Ir1_IT/INGEST/temp_store/TC12.1_LaRC_SDPF_file.list2
--wS-wl---   1 kmiller  Ir1_IT    11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.DAT1
--wS-wl---   1 kmiller  Ir1_IT      572 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT   208962 Nov 21 08:12 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT   208962 Nov 21 08:12 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
--wS-wl---   1 kmiller  Ir1_IT    11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_DEF_OR_1994-02-09T18-59-45Z_V01.DAT1
--wS-wl---   1 kmiller  Ir1_IT    11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_PRE_OR_1994-02-09T18-59-45Z_V01.DAT1
Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents
=============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
```

```
|  destination     |
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
Dump of file %DAA_0000000003_01.msg:


 short Data Availability Acknowledgement contents
=================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  3
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
=================================================
```

Dump of file %DAA_0000000004_01.msg:

```
 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  4
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

Dump of file %DDN_0000000003_01.msg:

```
     short Data Delivery Notice contents
=================================================
|  message type      |  11
|--------------------+-------------------------
```

```
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  3
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
===============================================
Dump of file %DDN_0000000004_01.msg:

     short Data Delivery Notice contents
===============================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
```

| DRR seq number | -1

|----------+----------

| DAN seq number | 4

|----------+----------

| disposition | 0 - Successful

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 21 1995 08:21:53|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 00563e20-d253-10b1-a98a-c0961c70aa77

|

104|0|1|Nov 21 1995 08:21:58|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 00563e20-d253-10b1-a98a-c0961c70aa77 and Process Id = 27879

|

310|0|1|Nov 21 1995 08:21:58|InSession|0|27879|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 00563e20-d253-10b1-a98a-c0961c70aa77,DAN SeqNum =3

|

416|2|1|Nov 21 1995 08:21:59|InSession|0|27879|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 08:22:16|InSession|0|27879|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 3, from client = 00563e20-d253-10b1-a98a-c0961c70aa77

|

390|0|1|Nov 21 1995 08:22:16|InSession|0|27879|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 3,client = 00563e20-d253-10b1-a98a-c0961c70aa77

|

390|0|1|Nov 21 1995 08:22:16|InSession|0|27879|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 00563e20-d253-10b1-a98a-c0961c70aa77

|

108|0|1|Nov 21 1995 08:22:17|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 27879, Client = 00563e20-d253-10b1-a98a-c0961c70aa77

|

161|0|1|Nov 21 1995 08:22:18|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 27879

|

202|0|1|Nov 21 1995 08:21:53|InSession|0|27879|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

151|0|1|Nov 21 1995 08:26:47|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 00740f4a-d379-10b1-a98a-c0961c70aa77

|

104|0|1|Nov 21 1995 08:26:52|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 00740f4a-d379-10b1-a98a-c0961c70aa77 and Process Id = 27941

|

310|0|1|Nov 21 1995 08:26:52|InSession|0|27941|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 00740f4a-d379-10b1-a98a-c0961c70aa77,DAN SeqNum =4

|

416|2|1|Nov 21 1995 08:26:53|InSession|0|27941|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 08:27:20|InSession|0|27941|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 4, from client = 00740f4a-d379-10b1-a98a-c0961c70aa77

|

390|0|1|Nov 21 1995 08:27:20|InSession|0|27941|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 4,client = 00740f4a-d379-10b1-a98a-c0961c70aa77

|

390|0|1|Nov 21 1995 08:27:20|InSession|0|27941|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 00740f4a-d379-10b1-a98a-c0961c70aa77

|

108|0|1|Nov 21 1995 08:27:22|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 27941, Client = 00740f4a-d379-10b1-a98a-c0961c70aa77

|

161|0|1|Nov 21 1995 08:27:23|InServer|0|27075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 27941

|

202|0|1|Nov 21 1995 08:26:48|InSession|0|27941|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

Dump of file %DAA_0000000031_01.msg:

long Data Availability Acknowledgement contents

==========

```
|  message type      |  3
|--------------------+-------------------------
|  message length    |  56
|--------------------+-------------------------
|  DAN seq number    |  31
|--------------------+-------------------------
|  groups with errors|  1
|===============  file groups  ================

|  data type         |  OL>QUICKLOOK
|--------------------+-------------------------
|  descriptor        |  LIS>Lightning Imaging Sensor
|--------------------+-------------------------
|  disposition       |  4000 (hex)
|                    |  bit 1 set - invalid data type
============== end file group 1 ===============
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:29 diff.out1
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:30 diff.out2
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:30 diff.out3
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:30 diff.out4
```

```
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:24 /Ir1_IT/INGEST/temp_store/TC12.1_MSFC_SDPF_file.list1
-rw-rw-r--   1 kmiller  Ir1_IT    11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT      572 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT   208962 Nov 21 08:12 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT   208962 Nov 21 08:12 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT    11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_DEF_OR_1994-02-09T18-59-45Z_V01.DAT1
--w-rwx---   1 kmiller  Ir1_IT   208962 Nov 21 08:22 /Ir1_IT/INGEST/temp_store/TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1*
--w-rwx---   1 kmiller  Ir1_IT      555 Nov 21 08:22 /Ir1_IT/INGEST/temp_store/TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU*
-rw-rw-r--   1 kmiller  Ir1_IT    11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_PRE_OR_1994-02-09T18-59-45Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 08:29 /Ir1_IT/INGEST/temp_store/TC12.1_MSFC_SDPF_file.list2
-rw-rw-r--   1 kmiller  Ir1_IT    11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT      572 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_CER_LZ_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT   208962 Nov 21 08:12 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT   208962 Nov 21 08:12 /Ir1_IT/INGEST/temp_store/TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT    11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_DEF_OR_1994-02-09T18-59-45Z_V01.DAT1
--wxr-----   1 kmiller  Ir1_IT    11742 Nov 21 08:27 /Ir1_IT/INGEST/temp_store/TRM_DEF_OR_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT    11742 Nov 21 08:27 /Ir1_IT/INGEST/temp_store/TRM_LIS_LZ_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT      555 Nov 21 08:27 /Ir1_IT/INGEST/temp_store/TRM_LIS_LZ_1994-09-14T14-17-05Z_V01.SFDU*
-rw-rw-r--   1 kmiller  Ir1_IT   208962 Nov 21 08:22 /Ir1_IT/INGEST/temp_store/TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT      555 Nov 21 08:22 /Ir1_IT/INGEST/temp_store/TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU
```

-rw-rw-r-- 1 kmiller Ir1_IT 11742 Nov 21 08:17 /Ir1_IT/INGEST/temp_store/TRM_PRE_OR_1994-02-09T18-59-45Z_V01.DAT1

--wxr----- 1 kmiller Ir1_IT 11742 Nov 21 08:27 /Ir1_IT/INGEST/temp_store/TRM_PRE_OR_1994-09-14T14-17-05Z_V01.DAT1*

3.12.1.4 Recommendations and Conclusion

Refer to the test log form.

3.12.2TSDIS FTP-Get File Validation and Ingest Test (BS002.002)

3.12.2.1 Test Summary

This test has successfully demonstrated the ability to establish a network connection between the TSDIS and DAACs for ingest of a series of data collections. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.12.2.

3.12.2.2 Deviations (if applicable)

None

3.12.2.3 Test Results

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	TSDIS FTP-Get File Validation and Ingest
Test Case ID:	TC12.2 (BS002.002)
Test Location:	EDF DAAC EDF

S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/21/95	Test Time: 09:50:17	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was successful.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC12.2

****

Date/Time: Tue Nov 21 09:50:17 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller 29032 29022  1 09:50:17 pts/8    0:00 /bin/sh env1
   root  1589   393 80   Nov 14 ?        7:30 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller 28991 28973 77 09:49:36 pts/8    0:01 /bin/csh
kmiller 28926 28924 80 09:47:14 pts/7    0:01 -csh
kmiller 29022 29003 14 09:50:04 pts/8    0:00 /bin/sh env1
kmiller 28923 28911 29 09:46:41 pts/5    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller 28967 28955 49 09:48:12 pts/7    0:00 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller 29003 28991 80 09:49:52 pts/8    0:01 /bin/csh
kmiller 28911 28893 80 09:46:26 pts/5    0:01 /bin/csh
kmiller 28893 28891 80 09:46:06 pts/5    0:01 -csh
kmiller 28973 28971 80 09:49:16 pts/8    0:01 -csh
kmiller 28955 28943 80 09:47:50 pts/7    0:01 /bin/csh
kmiller 28943 28926 79 09:47:34 pts/7    0:01 /bin/csh
kmiller 29033 29032 46 09:50:17 pts/8    0:00 ps -ef
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_714b1600

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_714b1600

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC12.2

Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents

==========

| message type | 16

|----------+----------

| message length | 35

|----------+----------

| destination |

|----------+----------

```
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
=============================================
Dump of file %DAA_0000000001_01.msg:


 short Data Availability Acknowledgement contents
=================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  1
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
=================================================
Dump of file %DAA_0000000006_01.msg:
```

short Data Availability Acknowledgement contents

```
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  6
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
```

Dump of file %DDN_0000000005_01.msg:

short Data Delivery Notice contents

```
=================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
```

```
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  5
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
================================================
Dump of file %DDN_0000000006_01.msg:


     short Data Delivery Notice contents
================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
```

| DAN seq number | 6

|----------+----------

| disposition | 0 - Successful

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 21 1995 09:54:01|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 003626bc-e7ec-10b1-a58b-c0961c70aa77

|

104|0|1|Nov 21 1995 09:54:07|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 003626bc-e7ec-10b1-a58b-c0961c70aa77 and Process Id = 29054

|

310|0|1|Nov 21 1995 09:54:07|InSession|0|29054|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 003626bc-e7ec-10b1-a58b-c0961c70aa77,DAN SeqNum =5

|

416|2|1|Nov 21 1995 09:54:08|InSession|0|29054|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 09:54:22|InSession|0|29054|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 5, from client = 003626bc-e7ec-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 09:54:22|InSession|0|29054|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 5,client = 003626bc-e7ec-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 09:54:22|InSession|0|29054|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 003626bc-e7ec-10b1-a58b-c0961c70aa77

|

108|0|1|Nov 21 1995 09:54:24|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29054, Client = 003626bc-e7ec-10b1-a58b-c0961c70aa77

|

161|0|1|Nov 21 1995 09:54:25|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29054

|

202|0|1|Nov 21 1995 09:54:02|InSession|0|29054|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 21 1995 09:59:09|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 005b2e4e-e920-10b1-a58b-c0961c70aa77

|

104|0|1|Nov 21 1995 09:59:15|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 005b2e4e-e920-10b1-a58b-c0961c70aa77 and Process Id = 29116

|

310|0|1|Nov 21 1995 09:59:15|InSession|0|29116|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 005b2e4e-e920-10b1-a58b-c0961c70aa77,DAN SeqNum =6

|

416|2|1|Nov 21 1995 09:59:16|InSession|0|29116|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 09:59:37|InSession|0|29116|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 6, from client = 005b2e4e-e920-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 09:59:37|InSession|0|29116|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 6,client = 005b2e4e-e920-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 09:59:37|InSession|0|29116|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 005b2e4e-e920-10b1-a58b-c0961c70aa77

|

108|0|1|Nov 21 1995 09:59:39|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29116, Client = 005b2e4e-e920-10b1-a58b-c0961c70aa77

|

161|0|1|Nov 21 1995 09:59:39|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29116

|

202|0|1|Nov 21 1995 09:59:10|InSession|0|29116|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

```
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 09:57 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 09:57 diff.out2

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:02 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:02 diff.out2

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:02 diff.out3
```

```
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:02 diff.out4
--wxr-----   1 kmiller  Ir1_IT    11742 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT      557 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU*
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:01 /Ir1_IT/INGEST/temp_store/TC12.2_GSFC_TSDIS_file.list2
-rw-rw-r--   1 kmiller  Ir1_IT    11742 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT      557 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
--wxr-----   1 kmiller  Ir1_IT    11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT      557 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.SFDU*
--wxr-----   1 kmiller  Ir1_IT    11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1BBR_1994-09-14T14-17-12Z_V01.HDF*
--wxr-----   1 kmiller  Ir1_IT    11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1B_1994-09-14T14-17-12Z_V01.HDF*
Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents
=============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
|------------------+-------------------------
```

```
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
Dump of file %DAA_0000000007_01.msg:



 short Data Availability Acknowledgement contents
=================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  7
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
=================================================
Dump of file %DAA_0000000008_01.msg:
```

```
 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  8
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DAA_0000000009_01.msg:

 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
```

```
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  9
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
|  transfer start time |  0 - immediate
================================================
Dump of file %DAA_0000000010_01.msg:


 short Data Availability Acknowledgement contents
================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  10
|----------------------+-------------------------
|  disposition         |  all bits 00000000 (hex) - accepted
|----------------------+-------------------------
```

```
|  transfer start time |  0 - immediate

==================================================

Dump of file %DAA_0000000011_01.msg:


 short Data Availability Acknowledgement contents

==================================================

|  message type       |  2

|----------------------+-------------------------

|  message length      |  13

|----------------------+-------------------------

|  DAN seq number      |  11

|----------------------+-------------------------

|  disposition         |  all bits 00000000 (hex) - accepted

|----------------------+-------------------------

|  transfer start time |  0 - immediate

==================================================

Dump of file %DDN_0000000007_01.msg:


     short Data Delivery Notice contents

=================================================
```

```
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  7
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
==============================================
Dump of file %DDN_0000000009_01.msg:


     short Data Delivery Notice contents
==============================================
|  message type      |  11
|--------------------+-------------------------
```

```
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  9
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
===============================================
Dump of file %DDN_0000000010_01.msg:

     short Data Delivery Notice contents
===============================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
```

```
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  10
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
================================================
Dump of file %DDN_0000000011_01.msg:



     short Data Delivery Notice contents
================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
```

|----------+----------

| DAN seq number | 11

|----------+----------

| disposition | 0 - Successful

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

151|0|1|Nov 21 1995 10:04:27|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0055ff1e-ea5e-10b1-a58b-c0961c70aa77

|

104|0|1|Nov 21 1995 10:04:33|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0055ff1e-ea5e-10b1-a58b-c0961c70aa77 and Process Id = 29303

|

310|0|1|Nov 21 1995 10:04:33|InSession|0|29303|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 0055ff1e-ea5e-10b1-a58b-c0961c70aa77,DAN SeqNum =7

|

416|2|1|Nov 21 1995 10:04:34|InSession|0|29303|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 10:04:49|InSession|0|29303|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 7, from client = 0055ff1e-ea5e-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:04:49|InSession|0|29303|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 7,client = 0055ff1e-ea5e-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:04:49|InSession|0|29303|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0055ff1e-ea5e-10b1-a58b-c0961c70aa77

|

108|0|1|Nov 21 1995 10:04:50|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29303, Client = 0055ff1e-ea5e-10b1-a58b-c0961c70aa77

|

161|0|1|Nov 21 1995 10:04:51|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29303

|

202|0|1|Nov 21 1995 10:04:28|InSession|0|29303|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 21 1995 10:14:39|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 005bd754-ecc2-10b1-a58b-c0961c70aa77

|

104|0|1|Nov 21 1995 10:14:45|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 005bd754-ecc2-10b1-a58b-c0961c70aa77 and Process Id = 29438

|

310|0|1|Nov 21 1995 10:14:45|InSession|0|29438|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 005bd754-ecc2-10b1-a58b-c0961c70aa77,DAN SeqNum =9

|

416|2|1|Nov 21 1995 10:14:46|InSession|0|29438|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 10:14:59|InSession|0|29438|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA

151|0|1|Nov 21 1995 10:09:34|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 006cc85c-eb90-10b1-a58b-c0961c70aa77

|

104|0|1|Nov 21 1995 10:09:39|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 006cc85c-eb90-10b1-a58b-c0961c70aa77 and Process Id = 29365

|

310|0|1|Nov 21 1995 10:09:39|InSession|0|29365|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 006cc85c-eb90-10b1-a58b-c0961c70aa77,DAN SeqNum =8

|

416|2|1|Nov 21 1995 10:09:40|InSession|0|29365|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 10:09:55|InSession|0|29365|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 8, from client = 006cc85c-eb90-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:09:55|InSession|0|29365|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 8,client = 006cc85c-eb90-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:09:55|InSession|0|29365|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 006cc85c-eb90-10b1-a58b-c0961c70aa77

|

108|0|1|Nov 21 1995 10:09:56|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29365, Client = 006cc85c-eb90-10b1-a58b-c0961c70aa77

|

161|0|1|Nov 21 1995 10:09:57|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29365

|

202|0|1|Nov 21 1995 10:09:34|InSession|0|29365|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

received with DAN# = 9, from client = 005bd754-ecc2-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:14:59|InSession|0|29438|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 9,client = 005bd754-ecc2-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:14:59|InSession|0|29438|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 005bd754-ecc2-10b1-a58b-c0961c70aa77

|

108|0|1|Nov 21 1995 10:15:00|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29438, Client = 005bd754-ecc2-10b1-a58b-c0961c70aa77

|

161|0|1|Nov 21 1995 10:15:01|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29438

|

202|0|1|Nov 21 1995 10:14:40|InSession|0|29438|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 21 1995 10:19:41|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0001b72e-edf0-10b1-a58b-c0961c70aa77

|

104|0|1|Nov 21 1995 10:19:47|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0001b72e-edf0-10b1-a58b-c0961c70aa77 and Process Id = 29618

|

310|0|1|Nov 21 1995 10:19:47|InSession|0|29618|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 0001b72e-edf0-10b1-a58b-c0961c70aa77,DAN SeqNum =10

|

416|2|1|Nov 21 1995 10:19:48|InSession|0|29618|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 10:20:00|InSession|0|29618|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 10, from client = 0001b72e-edf0-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:20:00|InSession|0|29618|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 10,client = 0001b72e-edf0-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:20:00|InSession|0|29618|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0001b72e-edf0-10b1-a58b-c0961c70aa77

|

108|0|1|Nov 21 1995 10:20:02|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29618, Client = 0001b72e-edf0-10b1-a58b-c0961c70aa77

|

161|0|1|Nov 21 1995 10:20:02|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29618

|

202|0|1|Nov 21 1995 10:19:42|InSession|0|29618|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 21 1995 10:24:41|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 00464da8-ef1c-10b1-a58b-c0961c70aa77

|

104|0|1|Nov 21 1995 10:24:47|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 00464da8-ef1c-10b1-a58b-c0961c70aa77 and Process Id = 29731

|

310|0|1|Nov 21 1995 10:24:47|InSession|0|29731|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 00464da8-ef1c-10b1-a58b-c0961c70aa77,DAN SeqNum =11

|

416|2|1|Nov 21 1995 10:24:48|InSession|0|29731|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 21 1995 10:27:17|InSession|0|29731|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 11, from client = 00464da8-ef1c-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:27:17|InSession|0|29731|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 11,client = 00464da8-ef1c-10b1-a58b-c0961c70aa77

|

390|0|1|Nov 21 1995 10:27:17|InSession|0|29731|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 00464da8-ef1c-10b1-a58b-c0961c70aa77

|

108|0|1|Nov 21 1995 10:27:18|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 29731, Client = 00464da8-ef1c-10b1-a58b-c0961c70aa77

|

161|0|1|Nov 21 1995 10:27:19|InServer|0|28967|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 29731

|

202|0|1|Nov 21 1995 10:24:42|InSession|0|29731|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

```
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:07 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:07 diff.out2

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:12 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:13 diff.out2

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:18 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:23 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:30 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out10

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out11

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out12

-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out13
```

```
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out14
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out15
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out16
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out17
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out18
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out19
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:30 diff.out2
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out20
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out21
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out22
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out23
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out24
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out25
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out26
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:32 diff.out27
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:33 diff.out28
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:33 diff.out29
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:30 diff.out3
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:33 diff.out30
-rw-rw-r--  1 kmiller  Ir1_IT        0 Nov 21 10:33 diff.out31
```

```
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:30 diff.out4
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:30 diff.out5
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:30 diff.out6
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:30 diff.out7
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out8
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:31 diff.out9
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:07 /Ir1_IT/INGEST/temp_store/TC12.2_MSFC_TSDIS_file.list1
--wxr-----   1 kmiller  Ir1_IT    11742 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1*
--wxr-----   1 kmiller  Ir1_IT      544 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU*
-rw-rw-r--   1 kmiller  Ir1_IT    11742 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT      557 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT    11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT      557 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT    11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT    11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT        0 Nov 21 10:12 /Ir1_IT/INGEST/temp_store/TC12.2_MSFC_TSDIS_file.list2
-rw-rw-r--   1 kmiller  Ir1_IT    11742 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT      544 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-------   1 kmiller  Ir1_IT    11742 Nov 21 10:09 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-------   1 kmiller  Ir1_IT      549 Nov 21 10:09 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.SFDU
```

```
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       557 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       557 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT         0 Nov 21 10:17 /Ir1_IT/INGEST/temp_store/TC12.2_MSFC_TSDIS_file.list3
--w-rwx---   1 kmiller  Ir1_IT     11742 Nov 21 10:14 /Ir1_IT/INGEST/temp_store/TRM_GV_1B_1994-09-14T14-17-05Z_V01.HDF*
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       544 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:09 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       549 Nov 21 10:09 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       557 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       557 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT         0 Nov 21 10:22 /Ir1_IT/INGEST/temp_store/TC12.2_MSFC_TSDIS_file.list4
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:14 /Ir1_IT/INGEST/temp_store/TRM_GV_1B_1994-09-14T14-17-05Z_V01.HDF
```

```
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       544 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:09 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       549 Nov 21 10:09 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       557 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       557 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1B_1994-09-14T14-17-12Z_V01.HDF
--w-rwx---   1 kmiller  Ir1_IT     11742 Nov 21 10:19 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B1_1994-09-14T14-17-05Z_V01.HDF*
-rw-rw-r--   1 kmiller  Ir1_IT         0 Nov 21 10:29 /Ir1_IT/INGEST/temp_store/TC12.2_MSFC_TSDIS_file.list5
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_COM_2BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_COM_2B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_COM_3BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_COM_3B_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:14 /Ir1_IT/INGEST/temp_store/TRM_GV_1B_1994-09-14T14-17-05Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_GV_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_GV_2ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_GV_2A_1994-09-14T14-17-12Z_V01.HDF
```

```
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_GV_3ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_GV_3A_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       544 Nov 21 10:04 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:27 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-------   1 kmiller  Ir1_IT       544 Nov 21 10:27 /Ir1_IT/INGEST/temp_store/TRM_PR_1A_1994-09-14T14-17-12Z_V01.SFDU
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:27 /Ir1_IT/INGEST/temp_store/TRM_PR_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:27 /Ir1_IT/INGEST/temp_store/TRM_PR_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_PR_1CBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:27 /Ir1_IT/INGEST/temp_store/TRM_PR_1C_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_PR_2ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_PR_2A_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_PR_3ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_PR_3A_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:09 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       549 Nov 21 10:09 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-------   1 kmiller  Ir1_IT       549 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_TMI_1A_1994-09-14T14-17-12Z_V01.SFDU
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_TMI_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_TMI_1B_1994-09-14T14-17-12Z_V01.HDF
```

```
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_TMI_2ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_TMI_2A_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_TMI_3ABR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:26 /Ir1_IT/INGEST/temp_store/TRM_TMI_3A_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       557 Nov 21 09:54 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.DAT1
-rw-rw-r--   1 kmiller  Ir1_IT       557 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1A_1994-09-14T14-17-12Z_V01.SFDU
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1BBR_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Nov 21 09:59 /Ir1_IT/INGEST/temp_store/TRM_VIR_1B_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B1BR_1994-09-14T14-17-12Z_V01.HDF
-rw-rw-r--   1 kmiller  Ir1_IT     11742 Nov 21 10:19 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B1_1994-09-14T14-17-05Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B1_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:24 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B2BR_1994-09-14T14-17-12Z_V01.HDF
-rw-------   1 kmiller  Ir1_IT     11598 Nov 21 10:25 /Ir1_IT/INGEST/temp_store/TRM_VIR_3B2_1994-09-14T14-17-12Z_V01.HDF
```

3.12.2.4 Recommendations and Conclusions

Refer to the test log form.

3.12.3 SDPF Status Reporting Test (BS002.003)

3.12.3.1 Test Summary

This test has successfully demonstrated the ability to send status message to SDPF. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.12.3.

3.12.3.2 Deviations (if applicable)

None

3.12.3.3 Test Results

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	SDPF Status Reporting
Test Case ID:	TC12.3 (BS002.003)
Test Location:	EDF DAAC EDF
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov

Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/22/95	Test Time: 09:06:55	Tester(s): Kirk F. Miller
Witness(es):		

Comments: This test was only partially successful. Two NCR's were written. The first NCR was written against the Gateway subsystem which can not identify

and log communication failures with the external client. The second NCR was also written against the Gateway subsystem which does not log the receipt of an

invalid message (i.e. invalid message type).

NCRs Written:	ECSed01480, ECSed01481
NCRs Verified:	
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	SDPF Status Reporting
Test Case ID:	TC12.3 (BS002.003)
Test Location:	EDF DAAC:
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_120495 INGEST - IR1_INGEST_SUN5_111495

H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/06/95	Test Time: 11:01:02	Tester(s): Kirk F. Miller
Witness(es): M. Rankin (IV&V)		
Comments: Only the portions of this test that relate to communication failure and invalid message type were executed.		
This test was only partially successful since the Gateway subsystem still does not identify and log communication failures with the external client.		
The Gateway subsystem does log the receipt of an invalid message type so NCR - ECSed01481 is verified.		

NCRs Written:	
NCRs Verified:	ECSed01481
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	SDPF Status Reporting
Test Case ID:	TC12.3 (BS002.003)
Test Location:	EDF DAAC:

S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_121195 INGEST - IR1_INGEST_SUN5_120595	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/12/95	Test Time: 12:48:00	Tester(s): Kirk F. Miller
Witness(es):		
Comments: Only the portion of this test that relates to communication failure was executed.		
This test was successful since the Gateway subsystem logged the communications failure with the external client as a time-out.		
Although the Gateway subsystem cannot detect a network failure HP OpenView will and since neither the Gateway subsystem or HP OpenView cannot detect a		
failure of the External Client Server or Ingest process a time-out option was added to the Gateway subsystem. For each external client connection to the Gateway		

subsystem, the Gateway subsystem will create a GatewayProxy process which will control the ingest process for that connection. If no action is executed by the			
GatewayProxy process within a tuneable time period (in seconds max 32656 sec's.) the GatewayProxy process will assume there was some kind of communications			
failure and clean up by deleting the GatewayProxy process and closing the connection to the External Client.			
NCRs Written:			
NCRs Verified:			
N C R s U n - Verified:	ECSed01317, ECSed01480		
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC12.3

****

Date/Time: Wed Nov 22 09:06:55 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller  6830  6828 80 07:25:25 pts/1    0:01 -csh
   root  1589   393 80   Nov 14 ?        8:25 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller  6812  6794 80 07:24:15 pts/0    0:01 /bin/csh
kmiller  6794  6792 80 07:23:55 pts/0    0:01 -csh
kmiller  8410  8398 14 09:06:43 pts/3    0:00 /bin/sh env1
kmiller  8362  6812 29 09:04:56 pts/0    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
kmiller  8421  8420 38 09:06:55 pts/3    0:00 ps -ef
kmiller  6847  6830 76 07:25:46 pts/1    0:01 /bin/csh
kmiller  8420  8410  6 09:06:55 pts/3    0:00 grep kmiller
kmiller  8364  6859 40 09:05:04 pts/1    0:00 /Ir1_IT/INGEST/bin/sun5/IngestServer
kmiller  8368  8366 80 09:05:54 pts/3    0:01 -csh
kmiller  8386  8368 79 09:06:15 pts/3    0:01 /bin/csh
```

```
kmiller  6859  6847 80 07:26:02 pts/1    0:01 /bin/csh

kmiller  8398  8386 80 09:06:30 pts/3    0:01 /bin/csh
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup
```

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_20ce6d00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

```
SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller


 SHELL VARIABLES AND THEIR VALUES:

 *********************************


BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt
```

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_20ce6d00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC12.3

Dump of file %DAA_0000000016_01.msg:

long Data Availability Acknowledgement contents

==========

| message type | 3

```
|--------------------+-------------------------
|  message length    |  71
|--------------------+-------------------------
|  DAN seq number    |  16
|--------------------+-------------------------
|  groups with errors|  1
|===============  file groups  ================

|  data type         |  OL>QUICKLOOK
|--------------------+-------------------------
|  descriptor        |  CER>Cloud and Earth's Radiant Energy System
|--------------------+-------------------------
|  disposition       |  4000 (hex)
|                    |  bit 1 set - invalid data type
============== end file group 1 ===============
Dump of file %DAA_0000000017_01.msg:

 short Data Availability Acknowledgement contents
=================================================
|  message type       |  2
```

```
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  17
|----------------------+-------------------------
|  disposition         |  00010000 (hex)
|                      |  bit 15 set - not used
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DDN_0000000022_01.msg:


     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
```

```
|  DAN seq number     |  22
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================

|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
```

```
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================== end file 2 ====================
Dump of file %DDN_0000000023_01.msg:


     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  23
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================
```

```
|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
|  disposition        |  12 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================

|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
|  disposition        |  12 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
```

```
|  estimated thruput  |  -1

================= end file 2 ===================

Dump of file %DDN_0000000024_01.msg:


     long Data Delivery Notice contents

================================================

|  message type       |  12

|---------------------+-------------------------

|  message length     |  182

|---------------------+-------------------------

|  DRR seq number     |  -1

|---------------------+-------------------------

|  DAN seq number     |  24

|---------------------+-------------------------

|  number of files    |  2

|===============  files in DAN  ================


|  file directory     |  /data/SDPF/LaRC/

|---------------------+-------------------------

|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
```

```
|---------------------+-------------------------
|  disposition        |  13 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================


|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
|  disposition        |  13 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000025_01.msg:
```

```
    short Data Delivery Notice contents
==============================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  25
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
==============================================
Dump of file %DDN_0000000018_01.msg:


    short Data Delivery Notice contents
```

```
================================================
| message type      | 11
|--------------------+-------------------------
| message length    | 40
|--------------------+-------------------------
| DRR seq number    | -1
|--------------------+-------------------------
| DAN seq number    | 18
|--------------------+-------------------------
| disposition       | 5 - FTP Failure - Too many errors in file transfer
|--------------------+-------------------------
| time of delivery  |
|--------------------+-------------------------
| estimated thruput | -1
================================================
```

Dump of file %DDN_0000000019_01.msg:

long Data Delivery Notice contents

```
================================================
| message type      | 12
```

```
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  19
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================
|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
|  disposition        |  8 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================
```

```
|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
|  disposition        |  8 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ====================
Dump of file %DDN_0000000020_01.msg:


     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
```

```
|  DAN seq number     |  20
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
|  disposition        |  9 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================

|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
```

```
|  disposition        |  9 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ====================
2222|0|0|12/06/95 11:01:24|CsGateway|A|393|SunOS|5.4|mss2sunedf|192.150.28.112|393|Invalid Message Type|
2225|0|0|12/12/95 12:48:24|Gateway|1.0|12448|SunOS|5.4|mss2sunedf|192.150.28.112|12451|Proxy 12685 started|
2222|0|0|12/12/95 12:48:35|GWProxyMain|1.0|12685|SunOS|5.4|mss2sunedf|192.150.28.112|12685|Authentication succeeded for user kmiller|
1000|5|0|12/12/95 12:48:35|GWProxyServer|1.0|12685|SunOS|5.4|mss2sunedf|192.150.28.112|12685|Gateway proxy server started|
2230|2|0|12/12/95 12:53:35|GWProxyMain|1.0|12685|SunOS|5.4|mss2sunedf|192.150.28.112|12686|Timed out after 300 seconds|
Dump of file %AUTH_RESP_001.msg:

Validation (Authentication) Response contents
=============================================
|  message type    |  16
|------------------+-------------------------
|  message length  |  35
|------------------+-------------------------
|  destination     |
```

```
|------------------+-------------------------
|  origin          |  mss2sunedf.gsfc.nasa.gov
|------------------+-------------------------
|  disposition     |  1 - accepted
==============================================
Dump of file %DDN_0000000021_01.msg:


     long Data Delivery Notice contents
================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  21
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================
```

```
|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
|  disposition        |  10 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================

|  file directory     |  /data/SDPF/LaRC/
|---------------------+-------------------------
|  file name          |  TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
|  disposition        |  10 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
```

========== end file 2 ==========

151|0|1|Nov 22 1995 12:08:15|InServer|0|10494|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0018b19a-58e6-10b3-9858-c0961c70aa77

|

104|0|1|Nov 22 1995 12:08:21|InServer|0|10494|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0018b19a-58e6-10b3-9858-c0961c70aa77 and Process Id = 10603

|

26|2|1|Nov 22 1995 12:08:21|InSession|0|10603|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDAN -- Invalid DAN Sequence No: -27; Data Provider: SDPF

|

26|2|1|Nov 22 1995 12:08:22|InSession|0|10603|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InShortDAA -- Invalid DAN sequence number: -27; DAAStatus: 1

|

310|0|1|Nov 22 1995 12:08:21|InSession|0|10603|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in DAN message received from client = 0018b19a-58e6-10b3-9858-c0961c70aa77

|

390|0|1|Nov 22 1995 12:08:21|InSession|0|10603|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0018b19a-58e6-10b3-9858-c0961c70aa77

|

108|0|1|Nov 22 1995 12:08:23|InServer|0|10494|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 10603, Client = 0018b19a-58e6-10b3-9858-c0961c70aa77

|

161|0|1|Nov 22 1995 12:08:24|InServer|0|10494|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 10603

|

202|0|1|Nov 22 1995 12:08:16|InSession|0|10603|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 12:27:20|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 009543cc-5d67-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:27:26|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 009543cc-5d67-10b3-9552-c0961c70aa77 and Process Id = 10854

|

310|0|1|Nov 22 1995 12:27:26|InSession|0|10854|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 009543cc-5d67-10b3-9552-c0961c70aa77,DAN SeqNum =28

|

414|2|1|Nov 22 1995 12:27:27|InSession|0|10854|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in FTP setting local path; status: 4...

|

151|0|1|Nov 22 1995 12:31:08|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0045d454-5e4d-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:31:13|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0045d454-5e4d-10b3-9552-c0961c70aa77 and Process Id = 10939

|

310|0|1|Nov 22 1995 12:31:13|InSession|0|10939|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 0045d454-5e4d-10b3-9552-c0961c70aa77,DAN SeqNum =28

|

414|2|1|Nov 22 1995 12:31:14|InSession|0|10939|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in FTP setting local path; status: 4...

|

151|0|1|Nov 22 1995 12:34:58|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0007510c-5f34-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:35:04|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0007510c-5f34-10b3-9552-c0961c70aa77 and Process Id = 10970

|

310|0|1|Nov 22 1995 12:35:04|InSession|0|10970|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 0007510c-5f34-10b3-9552-c0961c70aa77,DAN SeqNum =29

|

415|2|1|Nov 22 1995 12:35:05|InSession|0|10970|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|FTP Error - file : /data/SDPF/LRC/TRM_CER_QL_1995-02-09T18-59-45Z_V02.DAT1, ftpstatus = 5

|

416|2|1|Nov 22 1995 12:35:05|InSession|0|10970|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 12:35:21|InSession|0|10970|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 29, from client = 0007510c-5f34-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:35:21|InSession|0|10970|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 29,client = 0007510c-5f34-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:35:21|InSession|0|10970|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0007510c-5f34-10b3-9552-c0961c70aa77

|

108|0|1|Nov 22 1995 12:35:23|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 10970, Client = 0007510c-5f34-10b3-9552-c0961c70aa77

|

161|0|1|Nov 22 1995 12:35:24|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 10970

|

202|0|1|Nov 22 1995 12:34:59|InSession|0|10970|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 12:37:17|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 000d087c-5fbf-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:37:23|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 000d087c-5fbf-10b3-9552-c0961c70aa77 and Process Id = 11018

|

310|0|1|Nov 22 1995 12:37:23|InSession|0|11018|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 000d087c-5fbf-10b3-9552-c0961c70aa77,DAN SeqNum =30

|

415|2|1|Nov 22 1995 12:37:24|InSession|0|11018|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|FTP Error - file : /data/SDPF/LRC/TRM__QL_1995-02-09T18-59-45Z_V02.DAT1, ftpstatus = 5

|

416|2|1|Nov 22 1995 12:37:24|InSession|0|11018|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 12:37:45|InSession|0|11018|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 30, from client = 000d087c-5fbf-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:37:45|InSession|0|11018|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 30,client = 000d087c-5fbf-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:37:45|InSession|0|11018|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 000d087c-5fbf-10b3-9552-c0961c70aa77

|

108|0|1|Nov 22 1995 12:37:46|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 11018, Client = 000d087c-5fbf-10b3-9552-c0961c70aa77

|

161|0|1|Nov 22 1995 12:37:47|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 11018

|

202|0|1|Nov 22 1995 12:37:18|InSession|0|11018|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

Dump of file %DAA_0000000031_01.msg:

long Data Availability Acknowledgement contents

==========

| message type | 3

```
|--------------------+-------------------------
|  message length    |  56
|--------------------+-------------------------
|  DAN seq number    |  31
|--------------------+-------------------------
|  groups with errors|  1
|===============  file groups  ================

|  data type         |  OL>QUICKLOOK
|--------------------+-------------------------
|  descriptor        |  LIS>Lightning Imaging Sensor
|--------------------+-------------------------
|  disposition       |  4000 (hex)
|                    |  bit 1 set - invalid data type
============== end file group 1 ===============
Dump of file %DAA_0000000032_01.msg:



 short Data Availability Acknowledgement contents
================================================
```

```
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  32
|----------------------+-------------------------
|  disposition         |  00010000 (hex)
|                      |  bit 15 set - not used
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DDN_0000000037_01.msg:


     long Data Delivery Notice contents
=================================================
|  message type       |  12
|---------------------+------------------------
|  message length     |  182
|---------------------+------------------------
|  DRR seq number     |  -1
```

```
|---------------------+-------------------------
| DAN seq number     | 37
|---------------------+-------------------------
| number of files    | 2
|=============== files in DAN ================

| file directory     | /data/SDPF/MSFC/
|---------------------+-------------------------
| file name          | TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
| disposition        | 11 - not a valid disposition
|---------------------+-------------------------
| time of delivery   |
|---------------------+-------------------------
| estimated thruput  | -1
================= end file 1 ===================

| file directory     | /data/SDPF/MSFC/
|---------------------+-------------------------
| file name          | TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1
```

```
|---------------------+-------------------------
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000038_01.msg:



     long Data Delivery Notice contents
================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  38
|---------------------+-------------------------
```

```
|  number of files    |  2

|===============  files in DAN  ================


|  file directory     |  /data/SDPF/MSFC/

|---------------------+-------------------------

|  file name          |  TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU

|---------------------+-------------------------

|  disposition        |  12 - not a valid disposition

|---------------------+-------------------------

|  time of delivery   |

|---------------------+-------------------------

|  estimated thruput  |  -1

================= end file 1 ===================


|  file directory     |  /data/SDPF/MSFC/

|---------------------+-------------------------

|  file name          |  TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1

|---------------------+-------------------------

|  disposition        |  12 - not a valid disposition

|---------------------+-------------------------
```

```
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================== end file 2 ====================
Dump of file %DDN_0000000039_01.msg:



     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  39
|---------------------+-------------------------
|  number of files    |  2
|================  files in DAN  =================
```

```
| file directory     | /data/SDPF/MSFC/
|---------------------+-------------------------
| file name          | TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
| disposition        | 13 - not a valid disposition
|---------------------+-------------------------
| time of delivery   |
|---------------------+-------------------------
| estimated thruput  | -1
================= end file 1 ===================


| file directory     | /data/SDPF/MSFC/
|---------------------+-------------------------
| file name          | TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
| disposition        | 13 - not a valid disposition
|---------------------+-------------------------
| time of delivery   |
|---------------------+-------------------------
| estimated thruput  | -1
```

```
================= end file 2 ===================

Dump of file %DDN_0000000040_01.msg:



     short Data Delivery Notice contents

================================================

|  message type      |  11

|--------------------+-------------------------

|  message length    |  40

|--------------------+-------------------------

|  DRR seq number    |  -1

|--------------------+-------------------------

|  DAN seq number    |  40

|--------------------+-------------------------

|  disposition       |  0 - Successful

|--------------------+-------------------------

|  time of delivery  |

|--------------------+-------------------------

|  estimated thruput |  -1

================================================
```

Dump of file %DDN_0000000034_01.msg:

```
     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  34
|---------------------+-------------------------
|  number of files    |  2
|================  files in DAN  =================

|  file directory     |  /data/SDPF/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
|  disposition        |  8 - not a valid disposition
```

```
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================


|  file directory     |  /data/SDPF/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
|  disposition        |  8 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000035_01.msg:


     long Data Delivery Notice contents
================================================
```

```
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  35
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/SDPF/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
|  disposition        |  9 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
```

```
================= end file 1 ===================

|  file directory     |  /data/SDPF/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1
|---------------------+-------------------------
|  disposition        |  9 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000036_01.msg:

     long Data Delivery Notice contents
================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
```

```
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  36
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/SDPF/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_LIS_QL_1995-02-09T18-59-45Z_V02.SFDU
|---------------------+-------------------------
|  disposition        |  10 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================

|  file directory     |  /data/SDPF/MSFC/
|---------------------+-------------------------
```

| file name | TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1

|----------+----------

| disposition | 10 - not a valid disposition

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

========== end file 2 ==========

2222|0|0|12/06/95 11:03:39|CsGateway|A|393|SunOS|5.4|mss2sunedf|192.150.28.112|394|Invalid Message Type|

2225|0|0|12/12/95 12:53:26|Gateway|1.0|12448|SunOS|5.4|mss2sunedf|192.150.28.112|12451|Proxy 12689 started|

2222|0|0|12/12/95 12:53:37|GWProxyMain|1.0|12689|SunOS|5.4|mss2sunedf|192.150.28.112|12689|Authentication succeeded for user kmiller|

1000|5|0|12/12/95 12:53:37|GWProxyServer|1.0|12689|SunOS|5.4|mss2sunedf|192.150.28.112|12689|Gateway proxy server started|

2230|2|0|12/12/95 12:58:37|GWProxyMain|1.0|12689|SunOS|5.4|mss2sunedf|192.150.28.112|12689|Timed out after 300 seconds|

151|0|1|Nov 22 1995 12:40:57|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 007ddb38-606b-10b3-9552-c0961c70aa77

104|0|1|Nov 22 1995 12:41:02|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 007ddb38-606b-10b3-9552-c0961c70aa77 and Process Id = 11075

|

310|0|1|Nov 22 1995 12:41:02|InSession|0|11075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 007ddb38-606b-10b3-9552-c0961c70aa77,DAN SeqNum =41

|

416|2|1|Nov 22 1995 12:41:03|InSession|0|11075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 12:41:43|InSession|0|11075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 111, from client = 007ddb38-606b-10b3-9552-c0961c70aa77

|

391|1|1|Nov 22 1995 12:41:43|InSession|0|11075|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA rcvd, Request NOT found in request list for DAN SeqNum = 111, from client = 007ddb38-606b-10b3-9552-c0961c70aa77

|

151|0|1|Nov 22 1995 12:44:06|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0061b3b8-6157-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:44:12|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0061b3b8-6157-10b3-9552-c0961c70aa77 and Process Id = 11121

|

26|2|1|Nov 22 1995 12:44:13|InSession|0|11121|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDAN -- Invalid DAN Sequence No: -42; Data Provider: SDPF

|

26|2|1|Nov 22 1995 12:44:13|InSession|0|11121|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InShortDAA -- Invalid DAN sequence number: -42; DAAStatus: 1

|

310|0|1|Nov 22 1995 12:44:13|InSession|0|11121|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in DAN message received from client = 0061b3b8-6157-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:44:13|InSession|0|11121|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0061b3b8-6157-10b3-9552-c0961c70aa77

|

108|0|1|Nov 22 1995 12:44:14|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 11121, Client = 001c9314-25d9-10aa-b64c-c0961c70aa77

|

108|0|1|Nov 22 1995 12:44:14|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 11121, Client = 0061b3b8-6157-10b3-9552-c0961c70aa77

|

161|0|1|Nov 22 1995 12:44:15|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 11121

|

202|0|1|Nov 22 1995 12:44:07|InSession|0|11121|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 12:47:52|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0025b8ae-623c-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:47:58|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0025b8ae-623c-10b3-9552-c0961c70aa77 and Process Id = 11211

|

310|0|1|Nov 22 1995 12:47:58|InSession|0|11211|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 0025b8ae-623c-10b3-9552-c0961c70aa77,DAN SeqNum =43

|

414|2|1|Nov 22 1995 12:47:59|InSession|0|11211|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in FTP setting local path; status: 4...

|

151|0|1|Nov 22 1995 12:50:58|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 001c9f1c-62f3-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:51:03|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 001c9f1c-62f3-10b3-9552-c0961c70aa77 and Process Id = 11257

|

310|0|1|Nov 22 1995 12:51:03|InSession|0|11257|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 001c9f1c-62f3-10b3-9552-c0961c70aa77,DAN SeqNum =43

|

414|2|1|Nov 22 1995 12:51:04|InSession|0|11257|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in FTP setting local path; status: 4...

|

151|0|1|Nov 22 1995 12:54:15|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 00256f0c-63b6-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:54:21|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 00256f0c-63b6-10b3-9552-c0961c70aa77 and Process Id = 11296

|

310|0|1|Nov 22 1995 12:54:21|InSession|0|11296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 00256f0c-63b6-10b3-9552-c0961c70aa77,DAN SeqNum =44

|

415|2|1|Nov 22 1995 12:54:22|InSession|0|11296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|FTP Error - file : /data/SDPF/MC/TRM_LIS_QL_1995-02-09T18-59-45Z_V02.DAT1, ftpstatus = 5

|

416|2|1|Nov 22 1995 12:54:22|InSession|0|11296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 12:54:38|InSession|0|11296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 44, from client = 00256f0c-63b6-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:54:38|InSession|0|11296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 44,client = 00256f0c-63b6-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:54:38|InSession|0|11296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 00256f0c-63b6-10b3-9552-c0961c70aa77

|

108|0|1|Nov 22 1995 12:54:39|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 11296, Client = 00256f0c-63b6-10b3-9552-c0961c70aa77

|

161|0|1|Nov 22 1995 12:54:40|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 11296

|

202|0|1|Nov 22 1995 12:54:16|InSession|0|11296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 12:56:12|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0068cb1c-642d-10b3-9552-c0961c70aa77

|

104|0|1|Nov 22 1995 12:56:18|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0068cb1c-642d-10b3-9552-c0961c70aa77 and Process Id = 11343

|

310|0|1|Nov 22 1995 12:56:18|InSession|0|11343|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = SDPF, ID = 0068cb1c-642d-10b3-9552-c0961c70aa77,DAN SeqNum =45

|

415|2|1|Nov 22 1995 12:56:19|InSession|0|11343|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|FTP Error - file : /data/SDPF/MSFC/TRM__QL_1995-02-09T18-59-45Z_V02.DAT1, ftpstatus = 5

|

416|2|1|Nov 22 1995 12:56:19|InSession|0|11343|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 12:56:35|InSession|0|11343|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 45, from client = 0068cb1c-642d-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:56:35|InSession|0|11343|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 45,client = 0068cb1c-642d-10b3-9552-c0961c70aa77

|

390|0|1|Nov 22 1995 12:56:35|InSession|0|11343|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0068cb1c-642d-10b3-9552-c0961c70aa77

|

108|0|1|Nov 22 1995 12:56:37|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 11343, Client = 0068cb1c-642d-10b3-9552-c0961c70aa77

|

161|0|1|Nov 22 1995 12:56:37|InServer|0|10848|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 11343

|

3.12.3.4 Recommendations and Conclusions

Refer to the test log form.

3.12.4 TSDIS Status Reporting Test (BS002.004)

3.12.4.1 Test Summary

This test has successfully demonstrated the ability to send status messages to TSDIS. There is no NCR against this capability. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.12.4.

3.12.4.2 Deviations (if applicable)

None

3.12.4.3 Test Results

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	TSDIS Status Reporting
Test Case ID:	TC12.4 (BS002.004)
Test Location:	EDF DAAC EDF

S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_110395 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 11/22/95	Test Time: 14:15:53	Tester(s): Kirk F. Miller
Witness(es):		
Comments: This test was only partially successful due to the problems logged in Test Log (TC12.3).		

NCRs Written:	
NCRs Verified:	
NCRs Un-Verified:	

Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	TSDIS Status Reporting
Test Case ID:	TC12.4 (BS002.004)

Test Location: EDF DAAC:		
S/W Config./ Version:	SunOS 5.4 CSS - IR1_CSS_SUN5_120495 INGEST - IR1_INGEST_SUN5_111495	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	External Client Simulator (Driver & User Interface) XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 12/06/95	Test Time: 11:05:00	Tester(s): Kirk F. Miller
Witness(es): M. Rankin (IV&V)		
Comments: This test was only partially successful since the Gateway subsystem still does not identify and log communication failures with the external client.		
This test was specifically run to verify that the Gateway subsystem will log the receipt of an invalid message (i.e. invalid message type). The Gateway subsystem		
does log the receipt of an invalid message type.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC12.4

****

Date/Time: Wed Nov 22 14:15:53 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

kmiller 12352 12350 80 14:14:53 pts/3 0:01 -csh

root 1589 393 80 Nov 14 ? 10:20 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0

kmiller 11596 11578 80 13:21:04 pts/0 0:01 /bin/csh

kmiller 11608 11596 80 13:21:20 pts/0 0:01 /bin/csh

kmiller 12340 11608 42 14:13:46 pts/0 0:00 /Ir1_IT/INGEST/bin/sun5/IngestServer

kmiller 12431 12419 80 14:15:28 pts/3 0:01 /bin/csh

kmiller 12443 12431 13 14:15:41 pts/3 0:00 /bin/sh env1

```
kmiller 11642 11624 80 13:28:45 pts/1    0:01 /bin/csh
kmiller 12453 12443  3 14:15:53 pts/3    0:00 grep kmiller
kmiller 11578 11576 80 13:20:44 pts/0    0:01 -csh
kmiller 12419 12352 79 14:15:13 pts/3    0:01 /bin/csh
kmiller 12454 12453 41 14:15:53 pts/3    0:00 ps -ef
kmiller 11624 11622 80 13:28:25 pts/1    0:01 -csh
kmiller 12338 11642 30 14:13:36 pts/1    0:00 /Ir1_IT/CSS/bin/sun5/Gateway 8888
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun
COLUMNS=80
DISPLAY=ncd52.hitc.com:0.0
ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile
ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat
ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat
ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer
ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store
ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data
ECS_INGEST_POLL_TIMER=28800
```

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_308fd700

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

****

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=28800

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_308fd700

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC12.4

Dump of file %DAA_0000000046_01.msg:

```
long Data Availability Acknowledgement contents

==============================================

|  message type      |  3

|--------------------+-------------------------

|  message length    |  58

|--------------------+-------------------------

|  DAN seq number    |  46

|--------------------+-------------------------

|  groups with errors|  1

|===============  file groups  ================


|  data type         |  L1>LEVEL1

|--------------------+-------------------------

|  descriptor        |  VIRS>Visible and Infrared Scanner

|--------------------+-------------------------

|  disposition       |  4000 (hex)

|                    |  bit 1 set - invalid data type

============== end file group 1 ===============

Dump of file %DAA_0000000047_01.msg:
```

```
 short Data Availability Acknowledgement contents
==================================================
|  message type        |  2
|----------------------+-------------------------
|  message length      |  13
|----------------------+-------------------------
|  DAN seq number      |  47
|----------------------+-------------------------
|  disposition         |  00010000 (hex)
|                      |  bit 15 set - not used
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DDN_0000000052_01.msg:


     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+------------------------
```

```
|  message length     |  184
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  52
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================
```

```
|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ====================
Dump of file %DAA_0000000047_01.msg:


 short Data Availability Acknowledgement contents
==================================================
|  message type       |  2
|----------------------+-------------------------
|  message length     |  13
|----------------------+-------------------------
|  DAN seq number     |  47
```

```
|----------------------+-------------------------
|  disposition         |  00010000 (hex)
|                      |  bit 15 set - not used
|----------------------+-------------------------
|  transfer start time |  0 - immediate
==================================================
Dump of file %DDN_0000000052_01.msg:


     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  184
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  52
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================
```

```
|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================
|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
```

Dump of file %DDN_0000000053_01.msg:

```
     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  184
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  53
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
|  disposition        |  12 - not a valid disposition
```

```
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================


|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
|  disposition        |  12 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000054_01.msg:


     long Data Delivery Notice contents
================================================
```

```
|  message type       |  12
|---------------------+-------------------------
|  message length     |  184
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  54
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
|  disposition        |  13 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
```

```
================= end file 1 ===================

|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
|  disposition        |  13 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000055_01.msg:

     short Data Delivery Notice contents
================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
```

```
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  55
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
================================================
Dump of file %DDN_0000000048_01.msg:



     short Data Delivery Notice contents
================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
```

```
|--------------------+-------------------------
|  DAN seq number    |  48
|--------------------+-------------------------
|  disposition       |  5 - FTP Failure - Too many errors in file transfer
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
================================================
Dump of file %DDN_0000000049_01.msg:



     long Data Delivery Notice contents
================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  184
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
```

```
|  DAN seq number     |  49
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
|  disposition        |  8 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================

|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
```

```
|  disposition        |  8 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ====================
Dump of file %DDN_0000000050_01.msg:



     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  184
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  50
|---------------------+-------------------------
|  number of files    |  2
```

```
|=============== files in DAN ================

| file directory    | /data/TSDIS/GSFC/
|--------------------+------------------------
| file name         | TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
|--------------------+------------------------
| disposition       | 9 - not a valid disposition
|--------------------+------------------------
| time of delivery  |
|--------------------+------------------------
| estimated thruput | -1
================= end file 1 ===================

| file directory    | /data/TSDIS/GSFC/
|--------------------+------------------------
| file name         | TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
|--------------------+------------------------
| disposition       | 9 - not a valid disposition
|--------------------+------------------------
| time of delivery  |
```

```
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000050_01.msg:



     long Data Delivery Notice contents
================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  184
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  50
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/GSFC/
```

```
|---------------------+-------------------------
| file name          | TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
| disposition        | 9 - not a valid disposition
|---------------------+-------------------------
| time of delivery   |
|---------------------+-------------------------
| estimated thruput  | -1
================= end file 1 ===================


| file directory     | /data/TSDIS/GSFC/
|---------------------+-------------------------
| file name          | TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
| disposition        | 9 - not a valid disposition
|---------------------+-------------------------
| time of delivery   |
|---------------------+-------------------------
| estimated thruput  | -1
================= end file 2 ===================
```

Dump of file %DDN_0000000051_01.msg:

```
     long Data Delivery Notice contents
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  184
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  51
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/GSFC/
|---------------------+-------------------------
|  file name          |  TRM_VIR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
```

| disposition | 10 - not a valid disposition

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

========== end file 1 ==========

| file directory | /data/TSDIS/GSFC/

|----------+----------

| file name | TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1

|----------+----------

| disposition | 10 - not a valid disposition

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

========== end file 2 ==========

2222|0|0|12/06/95 11:05:14|CsGateway|A|393|SunOS|5.4|mss2sunedf|192.150.28.112|395|Invalid Message Type|

151|0|1|Nov 22 1995 16:06:25|InServer|0|13946|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 005c51ac-909a-10b3-852e-c0961c70aa77

|

104|0|1|Nov 22 1995 16:06:31|InServer|0|13946|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 005c51ac-909a-10b3-852e-c0961c70aa77 and Process Id = 13951

|

310|0|1|Nov 22 1995 16:06:31|InSession|0|13951|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 005c51ac-909a-10b3-852e-c0961c70aa77,DAN SeqNum =56

|

416|2|1|Nov 22 1995 16:06:32|InSession|0|13951|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 16:07:42|InSession|0|13951|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 111, from client = 005c51ac-909a-10b3-852e-c0961c70aa77

|

391|1|1|Nov 22 1995 16:07:42|InSession|0|13951|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA rcvd, Request NOT found in request list for DAN SeqNum = 111, from client = 005c51ac-909a-10b3-852e-c0961c70aa77

|

151|0|1|Nov 22 1995 16:10:32|InServer|0|13946|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 00770588-91b3-10b3-852e-c0961c70aa77

|

104|0|1|Nov 22 1995 16:10:38|InServer|0|13946|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 00770588-91b3-10b3-852e-c0961c70aa77 and Process Id = 13998

|

26|2|1|Nov 22 1995 16:10:38|InSession|0|13998|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDAN -- Invalid DAN Sequence No: -57; Data Provider: TSDIS

|

26|2|1|Nov 22 1995 16:10:39|InSession|0|13998|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InShortDAA -- Invalid DAN sequence number: -57; DAAStatus: 1

|

310|0|1|Nov 22 1995 16:10:38|InSession|0|13998|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in DAN message received from client = 00770588-91b3-10b3-852e-c0961c70aa77

|

390|0|1|Nov 22 1995 16:10:38|InSession|0|13998|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 00770588-91b3-10b3-852e-c0961c70aa77

|

108|0|1|Nov 22 1995 16:10:46|InServer|0|13946|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 13998, Client = 00770588-91b3-10b3-852e-c0961c70aa77

|

161|0|1|Nov 22 1995 16:10:47|InServer|0|13946|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 13998

|

202|0|1|Nov 22 1995 16:10:33|InSession|0|13998|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 16:30:57|InServer|0|13946|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 003c49ca-9680-10b3-852e-c0961c70aa77

|

104|0|1|Nov 22 1995 16:31:02|InServer|0|13946|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 003c49ca-9680-10b3-852e-c0961c70aa77 and Process Id = 14158

|

310|0|1|Nov 22 1995 16:31:02|InSession|0|14158|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 003c49ca-9680-10b3-852e-c0961c70aa77,DAN SeqNum =58

|

414|2|1|Nov 22 1995 16:31:03|InSession|0|14158|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in FTP setting local path; status: 4...

|

151|0|1|Nov 22 1995 16:41:38|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 006339a4-98fd-10b3-a2ee-c0961c70aa77

|

104|0|1|Nov 22 1995 16:41:44|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 006339a4-98fd-10b3-a2ee-c0961c70aa77 and Process Id = 14210

|

310|0|1|Nov 22 1995 16:41:44|InSession|0|14210|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 006339a4-98fd-10b3-a2ee-c0961c70aa77,DAN SeqNum =58

|

414|2|1|Nov 22 1995 16:41:45|InSession|0|14210|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in FTP setting local path; status: 4...

|

151|0|1|Nov 22 1995 16:50:53|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 005ed7d8-9ac4-10b3-a2ee-c0961c70aa77

|

104|0|1|Nov 22 1995 16:50:58|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 005ed7d8-9ac4-10b3-a2ee-c0961c70aa77 and Process Id = 14296

|

310|0|1|Nov 22 1995 16:50:58|InSession|0|14296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 005ed7d8-9ac4-10b3-a2ee-c0961c70aa77,DAN SeqNum =59

|

415|2|1|Nov 22 1995 16:50:59|InSession|0|14296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|FTP Error - file : /data/TSDIS/GC/TRM_VIR_1A_1994-09-14T14-17-05Z_V01.DAT1, ftpstatus = 5

|

416|2|1|Nov 22 1995 16:50:59|InSession|0|14296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 16:51:16|InSession|0|14296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 59, from client = 005ed7d8-9ac4-10b3-a2ee-c0961c70aa77

|

390|0|1|Nov 22 1995 16:51:16|InSession|0|14296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 59,client = 005ed7d8-9ac4-10b3-a2ee-c0961c70aa77

|

390|0|1|Nov 22 1995 16:51:16|InSession|0|14296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 005ed7d8-9ac4-10b3-a2ee-c0961c70aa77

|

108|0|1|Nov 22 1995 16:51:19|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 14296, Client = 005ed7d8-9ac4-10b3-a2ee-c0961c70aa77

|

161|0|1|Nov 22 1995 16:51:19|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 14296

|

202|0|1|Nov 22 1995 16:50:54|InSession|0|14296|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 16:53:23|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0045f7e0-9bc2-10b3-a2ee-c0961c70aa77

|

104|0|1|Nov 22 1995 16:53:28|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0045f7e0-9bc2-10b3-a2ee-c0961c70aa77 and Process Id = 14350

|

310|0|1|Nov 22 1995 16:53:28|InSession|0|14350|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 0045f7e0-9bc2-10b3-a2ee-c0961c70aa77,DAN SeqNum =60

|

415|2|1|Nov 22 1995 16:53:29|InSession|0|14350|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|FTP Error - file : /data/TSDIS/GSFC/TRM__1A_1994-09-14T14-17-05Z_V01.DAT1, ftpstatus = 5

|

416|2|1|Nov 22 1995 16:53:29|InSession|0|14350|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 16:53:44|InSession|0|14350|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 60, from client = 0045f7e0-9bc2-10b3-a2ee-c0961c70aa77

|

390|0|1|Nov 22 1995 16:53:44|InSession|0|14350|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 60,client = 0045f7e0-9bc2-10b3-a2ee-c0961c70aa77

|

390|0|1|Nov 22 1995 16:53:44|InSession|0|14350|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0045f7e0-9bc2-10b3-a2ee-c0961c70aa77

|

108|0|1|Nov 22 1995 16:53:45|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 14350, Client = 0045f7e0-9bc2-10b3-a2ee-c0961c70aa77

|

161|0|1|Nov 22 1995 16:53:46|InServer|0|14179|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 14350

|

202|0|1|Nov 22 1995 16:53:24|InSession|0|14350|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

Dump of file %DAA_0000000061_01.msg:

long Data Availability Acknowledgement contents

==========

| message type | 3

|----------+----------

| message length | 47

|----------+----------

| DAN seq number | 61

|----------+----------

| groups with errors| 1

|========== file groups ==========

```
|  data type        |  L1>LEVEL1
|--------------------+-------------------------
|  descriptor       |  PR>Precipitation Radar
|--------------------+-------------------------
|  disposition      |  4000 (hex)
|                   |  bit 1 set - invalid data type
============== end file group 1 ================
Dump of file %DAA_0000000062_01.msg:



 short Data Availability Acknowledgement contents
==================================================
|  message type       |  2
|----------------------+-------------------------
|  message length     |  13
|----------------------+-------------------------
|  DAN seq number     |  62
|----------------------+-------------------------
|  disposition        |  00010000 (hex)
```

```
|                    | bit 15 set - not used
|----------------------+-------------------------
| transfer start time | 0 - immediate
==================================================
Dump of file %DDN_0000000064_01.msg:



    long Data Delivery Notice contents
=================================================
| message type      | 12
|---------------------+-------------------------
| message length    | 182
|---------------------+-------------------------
| DRR seq number    | -1
|---------------------+-------------------------
| DAN seq number    | 64
|---------------------+-------------------------
| number of files   | 2
|================ files in DAN =================
```

```
| file directory     | /data/TSDIS/MSFC/
|---------------------+-------------------------
| file name          | TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
| disposition        | 8 - not a valid disposition
|---------------------+-------------------------
| time of delivery   |
|---------------------+-------------------------
| estimated thruput  | -1
================= end file 1 ===================

| file directory     | /data/TSDIS/MSFC/
|---------------------+-------------------------
| file name          | TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
| disposition        | 8 - not a valid disposition
|---------------------+-------------------------
| time of delivery   |
|---------------------+-------------------------
| estimated thruput  | -1
```

```
================= end file 2 ===================

Dump of file %DDN_0000000065_01.msg:



     long Data Delivery Notice contents

================================================

|  message type       |  12

|---------------------+-------------------------

|  message length     |  182

|---------------------+-------------------------

|  DRR seq number     |  -1

|---------------------+-------------------------

|  DAN seq number     |  65

|---------------------+-------------------------

|  number of files    |  2

|===============  files in DAN  ================


|  file directory     |  /data/TSDIS/MSFC/

|---------------------+-------------------------

|  file name          |  TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
```

```
|---------------------+-------------------------
|  disposition        |  9 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================


|  file directory     |  /data/TSDIS/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
|  disposition        |  9 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000066_01.msg:
```

long Data Delivery Notice contents

```
==================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  66
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
|  disposition        |  10 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
```

```
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================


|  file directory     |  /data/TSDIS/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
|  disposition        |  10 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000067_01.msg:



     long Data Delivery Notice contents
================================================
|  message type       |  12
```

```
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  67
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================
```

```
|  file directory     |  /data/TSDIS/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
|  disposition        |  11 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ====================
Dump of file %DDN_0000000069_01.msg:



     long Data Delivery Notice contents
================================================
|  message type       |  12
|---------------------+-------------------------
|  message length     |  182
|---------------------+-------------------------
```

```
|  DRR seq number     |  -1
|---------------------+-------------------------
|  DAN seq number     |  69
|---------------------+-------------------------
|  number of files    |  2
|===============  files in DAN  ================

|  file directory     |  /data/TSDIS/MSFC/
|---------------------+-------------------------
|  file name          |  TRM_PR_1A_1994-09-14T14-17-05Z_V01.SFDU
|---------------------+-------------------------
|  disposition        |  13 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 1 ===================

|  file directory     |  /data/TSDIS/MSFC/
|---------------------+-------------------------
```

```
|  file name          |  TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1
|---------------------+-------------------------
|  disposition        |  13 - not a valid disposition
|---------------------+-------------------------
|  time of delivery   |
|---------------------+-------------------------
|  estimated thruput  |  -1
================= end file 2 ===================
Dump of file %DDN_0000000070_01.msg:



     short Data Delivery Notice contents
================================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  70
```

```
|--------------------+-------------------------
|  disposition       |  0 - Successful
|--------------------+-------------------------
|  time of delivery  |
|--------------------+-------------------------
|  estimated thruput |  -1
==============================================
Dump of file %DDN_0000000063_01.msg:


     short Data Delivery Notice contents
==============================================
|  message type      |  11
|--------------------+-------------------------
|  message length    |  40
|--------------------+-------------------------
|  DRR seq number    |  -1
|--------------------+-------------------------
|  DAN seq number    |  63
|--------------------+-------------------------
|  disposition       |  5 - FTP Failure - Too many errors in file transfer
```

|----------+----------

| time of delivery |

|----------+----------

| estimated thruput | -1

==========

2222|0|0|12/06/95 11:06:09|CsGateway|A|393|SunOS|5.4|mss2sunedf|192.150.28.112|396|Invalid Message Type|

151|0|1|Nov 22 1995 17:07:32|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 00839d20-9efc-10b3-ba4b-c0961c70aa77

|

104|0|1|Nov 22 1995 17:07:37|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 00839d20-9efc-10b3-ba4b-c0961c70aa77 and Process Id = 14501

|

310|0|1|Nov 22 1995 17:07:37|InSession|0|14501|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 00839d20-9efc-10b3-ba4b-c0961c70aa77,DAN SeqNum =71

|

416|2|1|Nov 22 1995 17:07:38|InSession|0|14501|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 17:08:12|InSession|0|14501|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 111, from client = 00839d20-9efc-10b3-ba4b-c0961c70aa77

|

391|1|1|Nov 22 1995 17:08:12|InSession|0|14501|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA rcvd, Request NOT found in request list for DAN SeqNum = 111, from client = 00839d20-9efc-10b3-ba4b-c0961c70aa77

|

151|0|1|Nov 22 1995 17:10:42|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0002286c-9fd0-10b3-ba4b-c0961c70aa77

|

104|0|1|Nov 22 1995 17:10:48|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0002286c-9fd0-10b3-ba4b-c0961c70aa77 and Process Id = 14546

|

26|2|1|Nov 22 1995 17:10:48|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDAN -- Invalid DAN Sequence No: -72; Data Provider: TSDIS

|

26|2|1|Nov 22 1995 17:10:49|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InShortDAA -- Invalid DAN sequence number: -72; DAAStatus: 1

|

310|0|1|Nov 22 1995 17:10:48|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in DAN message received from client = 0002286c-9fd0-10b3-ba4b-c0961c70aa77

|

390|0|1|Nov 22 1995 17:10:48|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0002286c-9fd0-10b3-ba4b-c0961c70aa77

|

108|0|1|Nov 22 1995 17:10:50|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 14546, Client = 0002286c-9fd0-10b3-ba4b-c0961c70aa77

|

161|0|1|Nov 22 1995 17:10:51|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 14546

|

202|0|1|Nov 22 1995 17:10:43|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 17:10:42|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0002286c-9fd0-10b3-ba4b-c0961c70aa77

|

104|0|1|Nov 22 1995 17:10:48|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0002286c-9fd0-10b3-ba4b-c0961c70aa77 and Process Id = 14546

|

26|2|1|Nov 22 1995 17:10:48|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDAN -- Invalid DAN Sequence No: -72; Data Provider: TSDIS

|

26|2|1|Nov 22 1995 17:10:49|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InShortDAA -- Invalid DAN sequence number: -72; DAAStatus: 1

|

310|0|1|Nov 22 1995 17:10:48|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in DAN message received from client = 0002286c-9fd0-10b3-ba4b-c0961c70aa77

|

390|0|1|Nov 22 1995 17:10:48|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0002286c-9fd0-10b3-ba4b-c0961c70aa77

|

108|0|1|Nov 22 1995 17:10:50|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 14546, Client = 0002286c-9fd0-10b3-ba4b-c0961c70aa77

|

161|0|1|Nov 22 1995 17:10:51|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 14546

|

202|0|1|Nov 22 1995 17:10:43|InSession|0|14546|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 17:17:28|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0045ec46-a169-10b3-ba4b-c0961c70aa77

|

104|0|1|Nov 22 1995 17:17:33|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0045ec46-a169-10b3-ba4b-c0961c70aa77 and Process Id = 14673

|

310|0|1|Nov 22 1995 17:17:33|InSession|0|14673|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 0045ec46-a169-10b3-ba4b-c0961c70aa77,DAN SeqNum =73

|

414|2|1|Nov 22 1995 17:17:34|InSession|0|14673|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Error in FTP setting local path; status: 4...

|

151|0|1|Nov 22 1995 17:20:01|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 007b5c64-a1fb-10b3-ba4b-c0961c70aa77

|

104|0|1|Nov 22 1995 17:20:06|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 007b5c64-a1fb-10b3-ba4b-c0961c70aa77 and Process Id = 14714

|

310|0|1|Nov 22 1995 17:20:06|InSession|0|14714|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 007b5c64-a1fb-10b3-ba4b-c0961c70aa77,DAN SeqNum =74

|

415|2|1|Nov 22 1995 17:20:07|InSession|0|14714|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|FTP Error - file : /TSDIS/MSFC/TRM_PR_1A_1994-09-14T14-17-05Z_V01.DAT1, ftpstatus = 5

|

416|2|1|Nov 22 1995 17:20:07|InSession|0|14714|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 17:20:21|InSession|0|14714|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 74, from client = 007b5c64-a1fb-10b3-ba4b-c0961c70aa77

|

390|0|1|Nov 22 1995 17:20:21|InSession|0|14714|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 74,client = 007b5c64-a1fb-10b3-ba4b-c0961c70aa77

|

390|0|1|Nov 22 1995 17:20:21|InSession|0|14714|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 007b5c64-a1fb-10b3-ba4b-c0961c70aa77

|

108|0|1|Nov 22 1995 17:20:23|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 14714, Client = 007b5c64-a1fb-10b3-ba4b-c0961c70aa77

|

161|0|1|Nov 22 1995 17:20:24|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 14714

|

202|0|1|Nov 22 1995 17:20:01|InSession|0|14714|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

151|0|1|Nov 22 1995 17:22:09|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|CreateSess RPC rcvd from client = 0007f882-a27e-10b3-ba4b-c0961c70aa77

|

104|0|1|Nov 22 1995 17:22:14|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Added Successfully clientId = 0007f882-a27e-10b3-ba4b-c0961c70aa77 and Process Id = 14766

|

310|0|1|Nov 22 1995 17:22:14|InSession|0|14766|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|DAN message received from client = TSDIS, ID = 0007f882-a27e-10b3-ba4b-c0961c70aa77,DAN SeqNum =75

|

415|2|1|Nov 22 1995 17:22:15|InSession|0|14766|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|FTP Error - file : /data/TSDIS/MSFC/TRM__1A_1994-09-14T14-17-05Z_V01.DAT1, ftpstatus = 5

|

416|2|1|Nov 22 1995 17:22:15|InSession|0|14766|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InRequest - DDN Delivered to Gateway Status = 0

|

370|0|1|Nov 22 1995 17:22:30|InSession|0|14766|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell| DDA received with DAN# = 75, from client = 0007f882-a27e-10b3-ba4b-c0961c70aa77

|

390|0|1|Nov 22 1995 17:22:30|InSession|0|14766|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Request Deleted from list for DAN SeqNum = 75,client = 0007f882-a27e-10b3-ba4b-c0961c70aa77

|

390|0|1|Nov 22 1995 17:22:30|InSession|0|14766|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Terminate session for client = 0007f882-a27e-10b3-ba4b-c0961c70aa77

|

108|0|1|Nov 22 1995 17:22:31|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Deleted from file for PID = 14766, Client = 0007f882-a27e-10b3-ba4b-c0961c70aa77

|

161|0|1|Nov 22 1995 17:22:32|InServer|0|14496|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|Record Successfully Deleted from file for PID = 14766

|

202|0|1|Nov 22 1995 17:22:10|InSession|0|14766|SunOS|Gener|mss2sune|192.150.28.112|Ir1Cell|InDelSessionRPC delivered with status = 0

|

3.12.4.4 Recommendations and Conclusions

Refer to the test log form.

3.12.5 NESDIS and GDAO Polling Ingest Test (BS002.005)

3.12.5.1 Test Summary

This test has successfully demonstrated the ability to initiate ingest by polling a location for the presence of TRMM ancillary data files and upon detection of a granule generate a Polling request. For detail procedures refer to Ir1 I&T Plan and Procedure, Section 5.12.5.

3.12.5.2 Deviations (if applicable)

None

3.12.5.3 Test Results

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	NESDIS and GDAO Polling Ingest
Test Case ID:	TC12.5 (BS002.005)

Test Location:	EDF	DAAC EDF
S/W Config./ Version:	SunOS 5.4 INGEST - IR1_INGEST_SUN5_101795	
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov	
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data	
Test Tools/ Scripts:	XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts	
Test Date: 10/27/95	Test Time: 10:15:22	Tester(s): Kirk F. Miller
Witness(es):		
Comments: The portion of the test that deals with starting the IngestPolling process with missing arguments worked properly although a NCR was written against		
the error message sent to the Event Log. If an IngestPolling process is started with either the 'Delivery Record Indicator' or the 'External Data Provider' missing		
the error message that is sent to the Event Log states that there was "Incomplete file group information". The 'Delivery Record Indicator' and the 'External Data		

Provider' information are not part of the file group information. This error message needs to be corrected.
Another NCR was written against and FTP problem. After running a IngestPolling processes for a few minutes the process halted and a core dump resulted.
The Event Log showed that the FTP process returned an error code 4.
A third NCR was written against the Event Logger API. The messages contained in the Event Log (IngestLocal.log) are not complete or are being inserted
incorrectly.
NCRs Written: ECSed01273, ECSed01322, ECSed01384
NCRs Verified:
NCRs Un-Verified:

Pass		Fail	Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM Interface		
Test Case Name:	NESDIS and GDAO Polling Ingest		
Test Case ID:	TC12.5 (BS002.005)		
Test Location:	EDF	DAAC:	
S/W Config./ Version:	SunOS 5.4 INGEST - IR1_INGEST_SUN5_101795		
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov		
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data		
Test Tools/ Scripts:	XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts		
Test Date: 11/03/95	Test Time: 14:11:15	Tester(s): Kirk F. Miller	
Witness(es):			

Comments: The test was successful and the NCR pertaining to the 'FTP error code 4' was verified as fixed.	
NCRs Written:	
NCRs Verified:	ECSed01322
NCRs Un-Verified:	
Pass	Fail	Partial Pass/Fail

1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	NESDIS and GDAO Polling Ingest
Test Case ID:	TC12.5 (BS002.005)
Test Location:	EDF DAAC:
S/W Config./ Version:	SunOS 5.4 INGEST - IR1_INGEST_SUN5_110395
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data
Test Tools/ Scripts:	XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts

Test Date:	Test Time:	Tester(s): Kirk F. Miller
11/08/95	07:06:14	

Witness(es):
Comments: The test was successful and the NCR's pertaining to the 'Incorrect error message sent to Event Log' and 'Incomplete messages in the Event Log' were
verified as fixed.
NCRs Written:
NCRs Verified: ECSed01273, ECSed01384

NCRs Un-Verified:			
Pass	Fail		Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST LOG

Thread / Build Name:	TRMM Interface
Test Case Name:	NESDIS and GDAO Polling Ingest
Test Case ID:	TC12.5 (BS002.005)
Test Location:	EDF DAAC:
S/W Config./ Version:	SunOS 5.4 INGEST - IR1_INGEST_SUN5_120595
H/W Config./ Host Names:	mss2sunedf.gsfc.nasa.gov | pete.gsfc.nasa.gov
Test Data:	mss2sunedf.gsfc.nasa.gov:/Ir1_IT/Ingest_test_data

Test Tools/ Scripts: XRunner Scripts: mss2sunedf:/Ir1_IT/Xscripts		
Test Date: 12/08/95	Test Time: 13:03:32	Tester(s): Kirk F. Miller
Witness(es):		
Comments: The test was successful. This test was rerun as a regression test due to a new Ingest build on the SUN platform.		

NCRs Written:			
NCRs Verified:			
NCRs Un-Verified:			
Pass	Fail		Partial Pass/Fail
1st Run	Formal Run	Retest	Release

TEST CASE IDENTIFICATION: TC12.5

****

Date/Time: Fri Dec 8 13:03:32 EST 1995

****

TEST CONDUCTOR: kmiller

****

The UNIX SYSTEMS OF THIS TEST CASE ARE AS FOLLOWS:

****

SunOS mss2sunedf 5.4 Generic_101945-27 sun4m sparc

LIST OF ACTIVE PROCESSES:

****

```
kmiller  9105  9103 80 09:18:33 pts/4    0:01 -csh
   root  9027   411 80 09:12:44 ?        0:21 /opt/dcelocal/bin/cdsclerk -U kmiller -u 2016 -m 0
kmiller  8996  8994 80 09:12:07 pts/3    0:01 -csh
kmiller 11314 11304  5 13:03:33 pts/1    0:00 grep kmiller
kmiller  9026  9014 80 09:12:43 pts/3    0:02 /bin/csh
kmiller  9122  9105 80 09:18:53 pts/4    0:01 /bin/csh
kmiller 11304 11292 13 13:03:20 pts/1    0:00 /bin/sh env1
kmiller  9014  8996 75 09:12:27 pts/3    0:01 /bin/csh
kmiller 11263 11261 80 13:02:26 pts/1    0:01 -csh
kmiller 11315 11314 35 13:03:33 pts/1    0:00 ps -ef
kmiller 11280 11263 80 13:02:46 pts/1    0:01 /bin/csh
kmiller 11292 11280 80 13:03:01 pts/1    0:01 /bin/csh
```

TEST ENVIRONMENT OF THIS TEST CASE IS AS FOLLOWS:

****

```
BRAND=sun
COLUMNS=80
DISPLAY=ncd52.hitc.com:0.0
```

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=30

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller

HOST=mss2sunedf

HZ=100

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_2c1cdb00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

SHELL VARIABLES AND THEIR VALUES:

```
********************************

BRAND=sun

COLUMNS=80

DISPLAY=ncd52.hitc.com:0.0

ECS_DEFAULT_PROFILE=/.:/Ir1/cell-profile

ECS_INGEST_DAA_ERROR_FILE=/Ir1_IT/INGEST/data/DAAErrorFile.dat

ECS_INGEST_DDN_ERROR_FILE=/Ir1_IT/INGEST/data/DDNErrorFile.dat

ECS_INGEST_EXE=/Ir1_IT/INGEST/bin/sun5/SessServer

ECS_INGEST_FTP_LOCAL_PATH=/Ir1_IT/INGEST/temp_store

ECS_INGEST_HOST_FILE_PATH=/Ir1_IT/INGEST/data

ECS_INGEST_POLL_TIMER=30

ECS_INGEST_SESSION_FILE_PATH=/Ir1_IT/INGEST/bin/sun5/IngestSessions.txt

GatewayCDSGatewayGroupEnv=/.:/Ir1/Gateway/gatewaygroup

GatewayCDSGatewayServerEnv=/.:/Ir1/Gateway/gateway

GatewayCDSIngestGroupEnv=/.:/Ir1/Ingest/ingestgroup

GatewayCDSIngestServerEnv=/.:/Ir1/Ingest/ingestserver

GatewayCDSIngestSessionEnv=/.:/Ir1/Ingest/insessionserver

GatewayCDSProfileNameEnv=/.:/Ir1/cell-profile

HOME=/home/kmiller
```

HOST=mss2sunedf

HZ=100

IFS=

KRB5CCNAME=FILE:/opt/dcelocal/var/security/creds/dcecred_2c1cdb00

LD_LIBRARY_PATH=/usr/openwin/lib:/opt/SUNWmotif/lib

LINES=25

LOGNAME=kmiller

MAIL=/var/spool/mail/kmiller

MAILCHECK=600

MERCURY_ELMHOST=sim

M_LROOT=/net/sim.hitc.com/data/tools/QA/lrunner

M_ROOT=/net/sim.hitc.com/data/tools/QA/xrunner

NNTPSERVER=newsroom

OPTIND=1

OSTYPE=SunOS

PATH=/usr/local/bin:/opt/SUNWspro/bin:/bin:/usr/bin:/etc:/usr/etc:/usr/ucb:/usr/openwin/bin:/usr/openwin/demo:/usr/ccs/bin:/usr/sbin:/home/ddts/bin:/net/sim.hitc.com/data/tools/QA/xrunner/bin:/net/sim.hitc.com/data/tools/QA/xrunner/elm:/net/sim.hitc.com/data/tools/QA/lrunner/bin:/net/sim.hitc.com/data/tools/QA/lrunner/samples/lrbin:/usr/atria/bin:/ecs/triggers:/ecs/cm/triggers:.:/tools/bin:/usr/local/xvnews

PRINTER=kirk

PWD=/home/kmiller

SHELL=/bin/csh

TERM=xterm

TEST_BASE_PATH=/Ir1_IT

TZ=US/Eastern

USER=kmiller

platform=SunOS

selection=1

testid=TC12.5

11|0|1|12/08/95 13:41:39|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11658|Success -- Start Polling.

|

2|0|1|12/08/95 13:41:45|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11659|Success -- No new files found in directory "/data/NESDIS/LaRC/Poll".

|

3|0|1|12/08/95 13:41:51|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11660|Success -- New files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:41:57|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11661|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

anc_agaf_21

anc_agaf_22

anc_sic_3

anc_eta_11

```
anc_fnl_11

anc_fnl_12

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:45 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:45 diff.out2

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:45 diff.out3

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:45 /Ir1_IT/INGEST/temp_store/TC12.5_GSFC_GDAO_file.list1

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:31 /Ir1_IT/INGEST/temp_store/anc_agaf_21

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:31 /Ir1_IT/INGEST/temp_store/anc_agaf_22

-rw-------   1 kmiller  Ir1_IT    11598 Dec  8 13:42 /Ir1_IT/INGEST/temp_store/anc_eta_11

-rw-------   1 kmiller  Ir1_IT    11598 Dec  8 13:42 /Ir1_IT/INGEST/temp_store/anc_fnl_11

-rw-------   1 kmiller  Ir1_IT    11598 Dec  8 13:42 /Ir1_IT/INGEST/temp_store/anc_fnl_12

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:36 /Ir1_IT/INGEST/temp_store/anc_sic_3

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_11

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_12

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_13

11|0|1|12/08/95 13:47:15|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11662|Success -- Start Polling.

|

2|0|1|12/08/95 13:47:21|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11663|Success -- No new files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:47:27|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11664|Success -- No new files found in directory "/data/GDAO/GSFC/Poll".
```

```
|
3|0|1|12/08/95 13:47:45|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11665|Success -- New files found in directory "/data/GDAO/LaRC/Poll".
|
anc_agaf_21
anc_agaf_22
anc_sic_3
anc_eta_11
anc_fnl_11
anc_fnl_12
anc_eta_12
anc_mrf_11
anc_mrf_12
-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:51 diff.out1
-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:51 diff.out2
-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:52 diff.out3
-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:51 /Ir1_IT/INGEST/temp_store/TC12.5_LaRC_GDAO_file.list1
-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:31 /Ir1_IT/INGEST/temp_store/anc_agaf_21
-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:31 /Ir1_IT/INGEST/temp_store/anc_agaf_22
-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:42 /Ir1_IT/INGEST/temp_store/anc_eta_11
-rwxr-----   1 kmiller  Ir1_IT    11598 Dec  8 13:48 /Ir1_IT/INGEST/temp_store/anc_eta_12*
```

-rw-rw-r-- 1 kmiller Ir1_IT 11598 Dec 8 13:42 /Ir1_IT/INGEST/temp_store/anc_fnl_11

-rw-rw-r-- 1 kmiller Ir1_IT 11598 Dec 8 13:42 /Ir1_IT/INGEST/temp_store/anc_fnl_12

-rwxr----- 1 kmiller Ir1_IT 11598 Dec 8 13:47 /Ir1_IT/INGEST/temp_store/anc_mrf_11*

-rwxr----- 1 kmiller Ir1_IT 11598 Dec 8 13:47 /Ir1_IT/INGEST/temp_store/anc_mrf_12*

-rw-rw-r-- 1 kmiller Ir1_IT 11598 Dec 8 13:36 /Ir1_IT/INGEST/temp_store/anc_sic_3

-rw-rw-r-- 1 kmiller Ir1_IT 11598 Dec 8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_11

-rw-rw-r-- 1 kmiller Ir1_IT 11598 Dec 8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_12

-rw-rw-r-- 1 kmiller Ir1_IT 11598 Dec 8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_13

8|2|1|12/08/95 13:04:49|InPoll|0|11332|SunOS|5.4|mss2sunedf|192.150.28.112|11332|Error -- Delivery Record Indicator, Data Provider, Directory, Data Type, and Host Name specification are not defined!!

|

17|2|1|12/08/95 13:05:29|InPoll|0|11341|SunOS|5.4|mss2sunedf|192.150.28.112|11341|Error -- Delivery Record Flag is not provided!!

|

8|2|1|12/08/95 13:06:09|InPoll|0|11350|SunOS|5.4|mss2sunedf|192.150.28.112|11350|Error -- Incomplete input information! Required arguments are: IngestPolling <DeliveryRecordFlag> <DataProvider> <Directory1> <DataType1> <HostName1>!!

|

11|0|1|12/08/95 13:07:21|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11359|Success -- Start Polling.

|

2|0|1|12/08/95 13:07:27|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11360|Success -- No files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:07:33|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11361|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:07:39|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11362|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

12|0|1|12/08/95 13:07:40|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11363|Success -- No new DAN file is created for ingest.

|

11|0|1|12/08/95 13:08:10|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11364|Success -- Start Polling.

|

2|0|1|12/08/95 13:08:16|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11365|Success -- No files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:08:27|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11366|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:08:33|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11367|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

12|0|1|12/08/95 13:08:33|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11368|Success -- No new DAN file is created for ingest.

|

11|0|1|12/08/95 13:09:04|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11369|Success -- Start Polling.

|

2|0|1|12/08/95 13:09:09|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11370|Success -- No files found in directory "/data/NESDIS/LaRC/Poll".

|

1|2|1|12/08/95 13:09:16|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11371|Error -- FTP remote file list failed with error code 10.

|

1|2|1|12/08/95 13:09:18|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11372|Error -- FTP remote file list failed with error code 10.

|

12|0|1|12/08/95 13:09:18|InPoll|0|11359|SunOS|5.4|mss2sunedf|192.150.28.112|11373|Success -- No new DAN file is created for ingest.

|

11|0|1|12/08/95 13:10:44|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11474|Success -- Start Polling.

|

2|0|1|12/08/95 13:10:50|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11475|Success -- No files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:10:56|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11476|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:11:08|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11477|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

12|0|1|12/08/95 13:11:08|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11478|Success -- No new DAN file is created for ingest.

|

11|0|1|12/08/95 13:12:09|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11479|Success -- Start Polling.

|

2|0|1|12/08/95 13:12:14|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11480|Success -- No files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:12:21|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11481|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:12:27|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11482|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

12|0|1|12/08/95 13:12:27|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11483|Success -- No new DAN file is created for ingest.

|

11|0|1|12/08/95 13:13:28|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11484|Success -- Start Polling.

|

2|0|1|12/08/95 13:13:34|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11485|Success -- No files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:13:40|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11486|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:13:46|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11487|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

12|0|1|12/08/95 13:13:46|InPoll|0|11474|SunOS|5.4|mss2sunedf|192.150.28.112|11488|Success -- No new DAN file is created for ingest.

|

11|0|1|12/08/95 13:19:37|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11641|Success -- Start Polling.

|

3|0|1|12/08/95 13:19:43|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11642|Success -- New files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:19:49|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11643|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:19:55|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11644|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

11|0|1|12/08/95 13:25:13|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11645|Success -- Start Polling.

|

2|0|1|12/08/95 13:25:19|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11646|Success -- No new files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:25:26|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11647|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:25:32|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11648|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

12|0|1|12/08/95 13:25:32|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11649|Success -- No new DAN file is created for ingest.

|

11|0|1|12/08/95 13:30:33|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11650|Success -- Start Polling.

|

3|0|1|12/08/95 13:30:45|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11651|Success -- New files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:30:51|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11652|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:30:58|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11653|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

11|0|1|12/08/95 13:36:11|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11654|Success -- Start Polling.

|

3|0|1|12/08/95 13:36:17|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11655|Success -- New files found in directory "/data/NESDIS/LaRC/Poll".

|

2|0|1|12/08/95 13:36:23|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11656|Success -- No files found in directory "/data/GDAO/GSFC/Poll".

|

2|0|1|12/08/95 13:36:29|InPoll|0|11641|SunOS|5.4|mss2sunedf|192.150.28.112|11657|Success -- No files found in directory "/data/GDAO/LaRC/Poll".

|

anc_vin_11

anc_vin_12

anc_vin_13

anc_vin_11

anc_vin_12

anc_vin_13

anc_vin_11

anc_vin_12

anc_vin_13

anc_agaf_21

anc_agaf_22

```
anc_agaf_21

anc_agaf_22

anc_sic_3

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:21 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:21 diff.out2

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:21 diff.out3

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:33 diff.out1

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:33 diff.out2

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:39 diff.out1

-rw-------   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_11

-rw-------   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_12

-rw-------   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_13

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:27 /Ir1_IT/INGEST/temp_store/TC12.5_LaRC_NESDIS_file.list7

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_11

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_12

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_13

-rw-rw-r--   1 kmiller  Ir1_IT        0 Dec  8 13:32 /Ir1_IT/INGEST/temp_store/TC12.5_LaRC_NESDIS_file.list8

-rwxr-----   1 kmiller  Ir1_IT    11598 Dec  8 13:31 /Ir1_IT/INGEST/temp_store/anc_agaf_21*

-rwxr-----   1 kmiller  Ir1_IT    11598 Dec  8 13:31 /Ir1_IT/INGEST/temp_store/anc_agaf_22*

-rw-rw-r--   1 kmiller  Ir1_IT    11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_11
```

```
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_12
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_13
-rw-rw-r--   1 kmiller  Ir1_IT         0 Dec  8 13:38 /Ir1_IT/INGEST/temp_store/TC12.5_LaRC_NESDIS_file.list9
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Dec  8 13:31 /Ir1_IT/INGEST/temp_store/anc_agaf_21
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Dec  8 13:31 /Ir1_IT/INGEST/temp_store/anc_agaf_22
-rwxr-----   1 kmiller  Ir1_IT     11598 Dec  8 13:36 /Ir1_IT/INGEST/temp_store/anc_sic_3*
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_11
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_12
-rw-rw-r--   1 kmiller  Ir1_IT     11598 Dec  8 13:20 /Ir1_IT/INGEST/temp_store/anc_vin_13
```

3.12.5.4 Recommendations and Conclusions

Refer to the test log form.