



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
02, AND 03 JANUARY 2001

Part I. Operations

02 JANUARY

A. SN Anomalies:

1. STGT/HST Support 02/0111-0112Z

At 01:11:37 the DIS ADPE machine failed at STGT. A failover occurred and a new machine went prime at 01:12:17. At 01:11:52 HST POCC tried to GCMR to a new mode and it was rejected. The POCC had to send the GCMR a second time and it was accepted and applied. Taking into account normal expected dropout time for amode change. The POCC calculated 1 min 52 sec. of non-recoverable data lost because of the delay in getting the GCMR accepted by STGT DIS. TTR 23383

TDW 0032-0125Z MAR1 40 Sec Svc Loss 1 Min 52 Sec Data Loss (Non-Recov)

2. WSC/NCC 02/1640-1827Z

NCC unable to process Ground Control Message Request (GCMR) or User Performance Data (UPD) for users, due to Communication Control System (CCS) database had corrupted file. Communication Service Controllers (CSC) sent GCMR requests for users until problem was resolved. TTR 23388

Effected Multiple Users Reference TTR.

3. WSC/NCC

02/2037-2233Z

No ODM/GCMR capability Due to NCC Database System Anomaly. Two (2) CCS cold starts were performed to restore customer's services. This problem is under investigation by on site CSC personnel

TM NOTE: Oracle process terminated which lead to the CCS cold starts.

OS Note: In addition to the events listed on the front page, a TRMM event at 22:33:00 on TDW SSA-1 was impacted for 24 seconds. TTR 23389

Effected Multiple Users Reference TTR

B. ISS/ECOMM Anomalies: - None

C. GN Anomalies :

1. WGS/SWAS Support

02/0626-0650Z

Noisy signal causing degraded data probable RFI. The Signal faded so badly that the receivers unlocked and relocked several times. TTR # 23386 CDS ID # 17782

0626-0638Z 13 Min. 14 Sec. Svc/Data Loss (Non-Recov)

2. AGS/FAST Support

02/1226-1256Z

This was a TOTS-1 track and LEO-T data process (PCL) Support. All data was received at TOTS-1 and recorded. TOTS-1 Command U/L was enabled, FEP #3 activated and manual activation of TPCE completed the connection with the project. The Go For Command was at 12:28:46z. Some realtime (VC-0) data wasn't sent, only 15 frames were missing because of the late activation of FEP #3 and starting of TPCE. Recorded data will be submitted post pass, when time permits. LEO-T was reset using "Standby One All", command. TTR # 23387 CDS ID# 17783

1226-1256Z 30 Min. Svc/Data Loss (Recov)

3. AGS/FAST Support

02/1653-2129Z

The Project reported they did not have their connections for Commands and Telemetry. Also, verified the R/T window was down and had to manually start the R/T window and load the catalog in the PAC. The Project confirmed the event was scheduled in the TPCE scheduler. NO data loss declared by Project, data will be played back from tape at a later time.
TTR # 23392 CDS ID # 17789/17793

1653-1723Z 6 Min Svc/Data Loss (Recov)
2123-2152Z 12 Min Svc/Data Loss (Recov)

4. AGS/SNOE Support

02/2037-2222Z

The project had connection for Command and Telemetry, but reported the GTDU headers for their telemetry data was incorrect the project experienced the same problem on the previous support. this problem is under investigation.
TTR # 23393 CDS ID # 17794

2037-2048Z 11 Min Svc/Data Loss (Recov)
2213-2222Z 9 Min Svc/Data Loss (Recov)

03 January

A. SN Anomalies:

1. WSGT/HST

03/1024-2359Z

HST entered Software Sun Point Safemode on 003/1024Z as a result of failing the SADE Torque test. Analysis indicates a SADE-2R failure occurred early in a SA slew. HST recovered from Safemode at 004/0000Z. TTR 23394

Multiple events effected No Svc/Data Loss declared Reference
TTR

2. TERRA Hardware Anomaly

03/0207-1530Z

TERRA reported a POCC hardware problem, resulting in no GCMR capability. Investigation revealed TERRA epoch system failed to clear the anomaly. TERRA had to reboot the system times. TTR # 23390

No Service or Data Loss declared.

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies:

1. AGS/All Supports

02/1700-03/2100Z

The LEO-T status is red effective 002/1700Z. LEO-T is not transferring all data to project. The AGS LEO-T status is green as of 03/2100Z a misconfiguration of the hard disk space allocation for data file storage was identified as the cause of the problem. TTR # 23391 CDS ID # 17787.

No Svc/Data Loss Declared

2. AGS/FAST Support

03/1909-1914Z

Lost data at AOS+2m (19:11:06z), reset connections to project. Lost connection to project at AOS+5m, no known cause (no data dropout noted).

NOTE: Winds exceeding 30 MPH are reported at site. Project reports all commanding completed. Postpass FTP will be incomplete due to two dropped connections during support. Will require tape playback. TTR # 23398 CDS ID # 17795

1909-1939Z 5 Min. Svc/Data Loss (Recov)

3. AGS/FAST Support

03/212129-2142Z

The Station loss connection with the Project Multiple times reason unknown. TTR # 23400 CDS # 17797

2126-2154Z 13 Min Svc/Data Loss (Recov)

4. AGS/LS-7

03/2126-2129Z

TDF halted during the push from the Master for the LS-7 support. The TDF requires its power to be cycled. Good angle data from the TDF was confirmed and the correct configuration was loaded into the TDF manually via the Master. At AOS the operator was late starting the TDF. TTR # 23401 CDS ID # 17798

2126-2140Z 3 Min Svc/Data Loss (Non-Recov)

F. W1501LS LDB (1501) launched at 04/0655Z

Part II. Testing Anomalies

A. SN Test - None.

B. GN Test - None.

Part III. Equipment Status Changes - None.

Part IV. Scheduled Activities

JSC CMD Patch & DFRC Telemetry Test 04/1400-05/0500Z

AGS and SGS AQUA GSIF Data Interface Test 04/1430-1630Z

SEA LAUNCH Vector Verification Test #3 04/1623-1718Z

TITAN-II/DMSP P-3 TARMAC Test 04/1700-1855Z

TDRS-6 Stationkeeping Maneuver 04/2035-2055Z

Part V. Launch Forecast Changes - None.

