



**Network
Control
Center**

**STDN DAILY REPORT
FOR GMT DAYS
27, 28,29, AND 30
DECEMBER 2001**

Part I. Operations

27 DEC.

A. SN Anomalies:

1. STGT/LDBP Support

27/2003-2111Z

The event was on the wrong low rate switch L1 port. The NCC rescheduled the WDISC event from PTP board 3 to PTP board 2 but the STGT Sho configured the station to flow data to PTP board 3. TTR # 24160

TDE 2003-1327Z 1 Hr 8 Mins Svc/Data Loss Recov Unknown

Note: Per NCC TM LDBP requested Configuration code B13 which was the wrong code.

B. ISS Anomalies - None.

C. GN Anomalies - None.

28 DEC.

A. SN Anomalies:

1. STGT/TERRA Support

28/0309-0313Z

Late acquisition reason unknown. TTR # 24161

TDS SSSAF/R 0309-0335Z 3 Min. 9 Sec. Svc/Data Loss

2. STGT/ERBS Support

28/0538-0541Z

Late acquisition reason unknown. TTR # 24162

TDE FAF/R5 0538-0548Z 2 Min. 33 Sec. Svc/Data Loss

3. STGT/LDBP Support

28/1327-1331Z

Station operator error STGT operator inadvertently broke down the data path connection through the Low Rate switch.

TDS MAR5 1327-29/1327Z 2 Min. 30 Sec. Svc/Data Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/SAGE-III Support

28/130652-130704Z

All data was received but there was high CRC errors.
CDS ID# 30109

7.3 Meter 1306-1319Z

2. AGS/QUIKSCAT Support

28/1532-1547Z

During the event the SCC computer froze up. The station computer was rebooted to clear the anomaly. CDS ID# 30110

11 M 6 Minutes Svc/Data Loss Recoverable (Unknown)

29 DEC.

A. SN Anomalies

1. STGT/TERRA Supports

29/192856-2230Z

POCC reported not being able to configure their GSIP (CRP), causing a loss of forward command processing. This impacted the return data receipt also. Reason for problem: unknown and being investigated by POCC. POCC wasn't able to determine the amount of data loss in minutes, and advised us to include the entire time for both events. TDRS 171 event: customer did not advise WSC of any equipment or communications problems for this event until after the TDRS spare event was over.

TTR # 24165

171 SSA1F/R 1928-1955Z 52 Mins 8 Secs Svc Loss 26 Mins. 4 Secs Data Loss Non-Recoverable

171 KSAR1 1928-1955Z 52 Mins 8 Secs Svc Loss 26 Mins. 4 Secs Data Loss Non-Recoverable

TDS SSA1F/R 2210-2230Z 40 Mins Svc Loss 20 Mins. Data Loss Non-Recoverable

TDS KSAR1 2210-2230Z 20 Mins Svc Loss 20 Mins. Data Loss Non-Recoverable

B. ISS Anomalies

1. WSGT/ISS Supports

29/082610-181652Z

No RF at start of event caused late acquisition. Investigation by ISS found that their Russian counterparts had done a "bins" correction (bins is a Russian acronym that translates to attitude correction change), which resulted in an unexpected pointing error of the ISS. No GCMRs were sent. Same event occurred during the SHO's listed on lines 2 & 3 above at STGT. Line 2 SHO locked at 14:41:20 for a 00:05:52 late acquisition. Line 3 SHO locked at 17:47:22 for a 00:05:36 late acquisition.

TTR # 24164

171 0826-0923Z 10 Mins. 4 Secs. Svc/Data Loss Non-Recoverable

TDS 1435-1457Z 5 Mins. 52 Secs. Svc/Data Loss Non-Recoverable

TDS 1741-1816Z 5 Mins. 36 Secs. Svc/Data Loss Non-Recoverable

C.GN Anomalies:

1. AGS/FAST Support

29/1841-1911Z

Station reported that the Master locked up Monitor blocks and Metrums. CDS ID# 30111

TOTS-1 30 Minutes Service/Data Loss Recoverable Unknown

30 DEC.

A. SN Anomalies - None

B. ISS Anomalies - None.

C.GN Anomalies:

1. AGS/SNOE Support

30/2023-2034Z

LEO-T antenna failed to move to intercept point at start of event Reason Unknown. CDS ID # 30112

LEO-T 11 Mins Svc/Data Loss Recoverable Unknown

2. AGS/LS-7 Support

30/2118-3132Z

The TDF was not reporting doppler measurements. The power had failed on the Carrier Doppler Measurement System (CDMS). A blown fuse was in the unit. CDS ID # 30113

11 Meter 14 Mins 23 Secs Svc Loss

Part II. NCCDS Anomalies (OE Report) - None.

Part III. Scheduled Activities : - None.

Part IV Forecast Changes

- * 1.) B3739LS (DELTA/IS-1) 039 08 FEB.,2002 T-0 = 1759Z
 IRIDIUM-SAT 1

- * 2.) F1464LS (ARIANE) 060 01 MAR.,2002 T-0 = 0107Z
 F3250LS (ENVISAT)