



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
16,17, 18 and 19, May 2002

Part I. Operations

16 May

A. SN Anomalies – None.

B. ISS Anomalies:

1. STGT/ISS Support

16/1742-1810Z

POCC was notified to delete and reschedule event due to cold start was not completed prior to AOS. TTR #24338

171 174256-182956Z 27 Mins 4 Secs Svc/Data Loss (Recov)

C. GN Anomalies:

1. SKS/AQUA Support

16/1634-1642Z

After event start, lost S-Band telemetry due to a data receiver problem. CDS #30746

11 Meter 163455-164244Z 7 Mins 49 Secs/Data Svc Loss

2. WGS/SNOE Support

16/1651-1700Z

At event start, the master computer crashed. CDS #30752

TOTS-3 1651-170016Z 9 Mins 18 Secs Svc Loss

3. WGS/SEAWIFS Support

16/1726-1727Z

Antenna lost autotrack midway through the event. CDS #30751

11 Meter 172603-172615Z 12 Secs Svc Loss

4. AGS/SNOE Support

16/2007-2013Z

Station engineer mis-configured the receiver for GPS vice UTC.
CDS #30756

LEO-T 200745-201345Z 7 Mins 7 Secs Svc Loss

5. AGS/SNOE Support

16/2044-2049Z

At event start MOC reported a loss of TLM data. CDS #30758

LEO-T 204449-204913Z 4 Mins 24 Secs Svc/Data Loss

17 MAY

A. SN Anomalies:

1. STGT/TOPEX Support

17/2108-2121Z

MOCC reported four dropouts due to reason unknown.
TTR #24339

TDW SSA1F/R 210833-212156Z 41 Secs Svc/Data Loss
(Recov)

2. WSGT/MULTIPLE Support

17/0705-0728Z

Several Users experienced no ODM's and GCMR's capabilities
due to NCC CCS coldstart. Total 1 hour 33 minutes 15 seconds
service loss. TTR #24340

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/JASON-1 Support **17/0101-0123Z**

MOCC did not receive telemetry or command during the event. Reason unknown. CDS #30760

LEO-T 0101-0123Z 22 Mins Svc Loss/Data Unknown

2. AGS/TRACE Support **17/0235-0238Z**

After event start the Analog Switch had faulted, which caused no modulation for commanding. CDS #30757

TOTS-1 0235-0238Z 3 Mins Svc Loss/Data Unknown

3. AGS/JASON-1 Support **17/0257-0320Z**

MOCC did not receive telemetry or command during the event. Investigation continues. CDS #30761

LEO-T 23 Mins Svc Loss/Data Unknown

4. AGS/JASON-1 Support **17/0454-0516Z**

Station antenna lost ground stream before event start. Rebooted the system twice, but event had ended. CDS #30762.

LEO-T 21 Mins Svc Loss/Data Unknown

5. AGS/JASON-1 Support **17/0649-0711Z**

MOCC did not see the real-time data flow, due to they had switched to their back-up server. CDS #30761

LEO-T 22 Mins Svc Loss

6. AGS/JASON-1 Support **17/0845-0903Z**

At event start, station acquired lock on spacecraft. However, the project still didn't see data. The problem appeared to be on the

MOCC side of the house. CDS #30767

LEO-T 18 Mins Svc Loss

18 MAY

A. SN Anomalies:

1. STGT/TOPEX Support

18/0935-0936Z

A forward equipment failover occurred due to a Modulator Doppler Predictor (MDP) fault. TTR #24341

171 093510-093534Z 24 Secs Svc Loss 10 Secs Data Loss
(Recov)

B. ISS Anomalies - None.

C. GN Anomalies - None.

19 MAY

A. SN Anomalies – None.

B. ISS Anomalies:

1. STGT/ISS Support

19/1945-2030Z

Spacecraft anomaly power failure in the Russian service module. No K-Band available. TTR # 24342

171 KSAR1 1940-2024Z 43 Min. 51 Sec Svc/Data Loss

171 KSAR1 2116-2201Z 43 Min. 19 Sec Svc/Data Loss

TDS KSAR1 2024-2104Z 38 Min. 26 Sec. Svc/Data Loss

C. GN Anomalies:

1. WGS/SAMPEX Support

19/2309-2315Z

At AOS station started taking CRC errors reason unknown.
CDS ID # 30795

TOTS-3 2310-2319Z 6 Min. Svc/Data Loss

D. **Houston ISS** declared a Spacecraft Emergency at 19/1945Z and terminated the Emergency at 19/2230Z due to a on board power failure.

E. **AQUA POCC** reported the AQUA spacecraft had transitioned to "Survivor" mode.

Part II. NCCDS Anomalies (OE Report).

System Anomalies: May 16th

0705Z-Halted VAXES 1 & 2 due to database updates.

0721Z-Vax-2 up for Ops prime-EMGM reset.

0752Z-Vax-1 prepped for Ops as hot b/u.

System Anomalies: May 19/20.

System Anomalies: 0256Z - ACRS was halted and restarted per TM request. ACRS came up at 0257Z.

0259Z - ACRS was halted and restarted again per TM request.

ACRS came up at 0300Z. Failed to clear anomaly.

Part III. Scheduled Activities – None.

Part IV Forecast Changes - None.