



**Network  
Control  
Center**

STDN DAILY REPORT  
FOR GMT DAYS  
07, 08, 09 and 10 March 2002

Part I. Operations

**07 MAR.**

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

**1. SGS/TERRA Support**

**07/1542-1543Z**

X-Band service loss due to late demod lock on spacecraft.  
CDS #30381

11 Meter 1 Min Svc Loss

**2. MGS/QUIKSCAT Support**

**07/2032-2047Z**

Loss of 16K telemetry data due to operator error. 3329  
Demon was misconfigured. CDS #30385

10 Meter 15 Mins Svc Loss

**08 MAR.**

A. SN Anomalies:

**1. STGT/FUSE Support**

**08/1830-1833Z**

POCC reported late socket connection at event start reason

unknown. TM was notified of the problem and verified the sockets were up. TTR #24253

TDS SSAR2 2 Mins 21 Sec Svc Loss

B. ISS Anomalies - None.

C. GN Anomalies:

**1. SKS/TERRA Support**

**08/0316-0317Z**

Late lock on X Band due to the frame sync had gone back to do a search. After reconfiguring the Aydin demodulator the problem was corrected. CDS #30384

11 Meter 1 Min Svc Loss/Data Recoverable

**2. AGS/QUIKSCAT Support**

**08/0909-0922Z**

No telemetry was seen from the spacecraft during event start, due to SCC clock was 48 seconds fast. CDS #30386

11 Meter 090936-092163Z 7 Mins 1 Sec Svc/Data Loss

**3. AGS/FAST Support**

**08/0343-0352Z**

The Converter Buffer and Digital Matrix timed out during auto configuration of support. The Master Computer was hung also. CDS #30389

TOTS-1 9 Mins Svc Loss

**4. WGS/SAGE III Support**

**08/1246-1258Z**

After event start, the elevation axis stop moving several times during the event. The slave function for elevation on the antenna is inoperative which necessitates manual intervention when auto-track is lost. CDS #30390

7.3 Meter 1 1246-1258Z 8 Mins Svc Loss/Data Unknown

D. Atlas/Centaur TDRS-I launched as scheduled, liftoff time 067/2259:00.935Z. TDRS-I separation 067/2328:36Z

## **09 MAR.**

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

### **1. SKS/TERRA Support**

**09/1528-1530Z**

Late lock on X Band data due to Aydin Demodulator.  
CDS #30319

11 Meter 25 Sec Svc Loss/Data Recoverable

### **2. SKS/TERRA Support**

**09/2019-2034Z**

POCC was unable to receive telemetry due to GSIP was in a test mode. The prime GSIP was rebooted, unable to bring up carrier before event stop. CDS #30392

11 Meter 14 Mins 20 Sec Loss/Data Loss Unknown

## **10 MAR.**

A. SN Anomalies:

### **1. WSGT/XTE Support**

**10/0212-0217Z**

XTE late acquisition reason unknown. TTR # 24254

TDW SSA2F/R 0212-0230 3 Min. 44 Sec Svc/Data Loss

TDW SSA2F/R 0355-0407 3 Min. 11 Sec Svc/Data Loss

## **2. STGT/TOPEX Support**

**10/1501-1730Z**

TOPEX backup system equipment failure unable to receive UPDS. After returning to the PRIME system problem cleared. TTR # 24255

TDE SSA2F/R 1501-1511Z 10 Min. Svc Loss  
5 Events total 1 Hour and 51 Sec. Svc Loss

B. ISS Anomalies - None.

C. GN Anomalies:

### **1. SKS/TERRA Support**

**10/0301-0308Z**

Prime GSIP failed POCC unable to send commands. After switch to backup GSIP POCC still unable to command reason unknown. CDS ID # 30394

11 Meter Antenna 7 Min. Svc/Data Loss (Non-Recov)

### **2. AGS/QUIKSCAT Support**

**10/0631-0651Z**

Schedule failed to transfer to the SCC from the Master computer. CDS ID # 30395

11 Meter Antenna 0639-0653Z 14 Min. Svc/Data Loss (Recov)

### **3. AGS/LANDSAT Support**

**10/2220-2224Z**

Antenna ran through pre-pass AZ/EL movements then to the AOL pre-pass coordinates reason unknown. CDS ID # 30396

11 Meter Antenna 13 Min. 46 Sec. Svc/Data Loss (Recov)

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

**Part III. Scheduled Activities - None.**

**Part IV Forecast Changes:**

- \* 1.) F0121LS (ROCKOT/GRACE)            075 16 MAR.,2002  
    T-0 = 0923Z
  
- \* 2.) M2111LS (STS-111/ISS-14)        NET 06 MAY ,2002  
    T-0 = UNKNOWN