



**Network  
Control  
Center**

**STDN DAILY REPORT  
FOR GMT DAYS  
13, 14, 15 AND 16  
DECEMBER 2001**

**Part I. Operations**

**13 DEC.**

**A. SN Anomalies - None.**

**B. ISS Anomalies - None.**

**C. GN Anomalies**

**1. SKS/QUIKSCAT Support**

**13/1025-1027Z**

Matrix switch failed during setup. A manual setup was performed to clear the anomaly. CDS ID# 30068

11M 102034-103201Z 1 Min. 40 Secs. Svc/Data Loss Recoverable

**2. SKS /QUIKSCAT Support**

**13/1344-1358Z**

STPS1 failed during setup. A manual setup was performed to clear the anomaly. CDS ID # 30069

11M 13 Mins. 04 Secs Svc/Data Loss Non-Recoverable

**3. AGS/FAST Support**

**13/2251-2321Z**

Loss of commanding and data path when T1 equipment locks up after power on. CDS ID # 30070

LEO-T 28 Mins Svc Loss

#### **4. WGS/JASON Support**

**13/2340-2059Z**

LEO-T Antenna failed to set up using new acquisition data. Schedule support was deleted and re-schedule 9 minutes after Schedule AOS. CDS ID # 30071

14 DEC.

A. SN Anomalies:

##### **1. WSGT/TRMM Support**

**14/0936-0949Z**

Q channel 2048kb dropout reason unknown. TTR # 24142  
DR # 43835

TDW SSA1F/R 0935-0949Z 12 Min. 15 Sec. Svc/Data Loss  
(Recov)

##### **2. WSGT/TIMED Support**

**14/1425-1445Z**

Negative acquisition at AOS reason unknown. Event return service locked without any WSC intervention. TTR # 24143

TDW SSA1F/R 1425-1455Z 20Min. Svc/Data Loss (Recov)

B. ISS Anomalies - None.

C. GN Anomalies:

##### **1. WGS/FAST Support**

**14/0815-0841Z**

FAST experienced early LOS. Also data was degraded for the first 15 minutes of support. CDS ID# 30073

TOTS-3 0745-1841Z 15 Min. Svc/Data Loss (Recov. Unknown)

##### **2. WGS/QUIKSCAT Support**

**14/1119-1134Z**

Node 1 computer halted which prevented auto config. for bit syncs and matrix switches, reason unknown. CDS ID# 30072

11M 15 Min. Svc/Data Loss (Recov)

### **3. AGS/JASON-1 Support**

**14/1116-1155Z**

At AOS, the system started tracking normally. JASON-OPS and AGS noticed that the system was locked and tracking, frames were being down loaded but were not being processed into VC frames. CDS ID# 30074

LEO-T1118-1134Z 19 Min. Svc/Data Loss (Recov. Unknown)

15 DEC.

A. SN Anomalies - None

B. ISS Anomalies - None.

C.GN Anomalies:

### **1. AGS/JASON-1 Support**

**15/0752-1342Z**

S-band receiver and combiner failure reason unknown.  
CDS ID # 30076

LEO-T S-band Total anomaly duration 3 hours.

LEO-T 0752-0804Z Amount Svc/Data Loss Unknown

LEO-T 0938-1000Z Amount Svc/Data Loss Unknown

LEO-T 1134-1156Z Amount Svc/Data Loss Unknown

LEO-T 1329-1351Z Amount Svc/Data Loss Unknown

16 DEC.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies.

### **1 AGS/JASON-1 Support**

**16/0421-0430Z**

The spacecraft appears to veer off the IIRV vector that the ground antenna is using for program track. CDS ID # 30078

LEO-T 0417-0434Z 9 Mins Svc/Data Loss Non-Recoverable

### **2. AGS/QST Support**

**16/1358-1413Z**

The QST project reported no real time data or data socket connections. The PTP display at AGS verified no socket connections. An attempt was made to connect the real time socket, to no avail. CDS ID # 30077

11 Meter 14 Mins Svc/Data Loss Recoverable

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

### **Part III. Scheduled Activities :**

GRACE Mission Readiness Test 17/1111-18/0000Z

SET UP and Execution of STS-109 HST 17/1300-21/0300Z

### **Part IV Forecast Changes**

\* 1.) H1308LS (ATLAS/TDRS-I) 037 06 FEB.,2002 T-0 =  
UNKNOWN