



**Network  
Control  
Center**

**STDN DAILY REPORT  
FOR GMT DAYS  
05, 06 AND 07 November 2001**

**Part I. Operations**

05 NOV.

A SN Anomalies:

**1. WSGT/UARS Support**

**05/2125-2137Z**

UARS reported they were no longer receiving data. WSGT verified data was still leaving the station. This anomaly is under investigation. TTR # 24100

TDW MAR 2112-2137Z 11 Mins 47 Secs Data/Svc loss Recoverable.

B. ISS Anomalies - None.

C. GN Anomalies:

**1. AGS/WIRE Support**

**05/0225-0227Z**

The operator noticed that the bit syncs did not lock until approximately 80 seconds after AOS. This is a common problem. CDS ID # 19904

TOTS-1 0225-0234Z 1 Min 20 Sec Svc/Data Loss Non-Recov

**2. AGS/ EO-1 Support**

**05/0626-0644Z**

DQM did not start during pass, no real time X data went to project. CDS ID # 19903

11 Meter 0626-644Z 18 Mins 09 Secs Svc/Data Loss Recov

### 3. AGS/TOMS-EP Support

05/2214-2312Z

AGS T1 outage. At 22:27Z the TOTS operator was informed by TOMS-EP MOC that they were not receiving any telemetry data. Further investigation found that the outage covered 3 T1 circuits and was the result of planned power outage.  
CDS ID # 19909

TOTS 2227-2238Z 11 Mins Svc/Data Loss Recov

### 4. WGS/SOLAR Support

05/1727-1740Z

Degraded data quality. 9 Meter system experienced difficulty acquiring spacecraft downlink signal at scheduled AOS time. Operator began search mode using previously reported time bias from 11 Meter supports. Several attempts to auto-track failed causing receivers to unlock. When receiver unlocked, data was lost. Cause of problem appears to be corrupted acquisition data over the weekend. CDS ID # 19914

9 Meter 1727-1740Z 13 Mins Svc/Data Loss Recov Unknown

06 NOV.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

#### 1. SGS/QST Support

06/0054-0102Z

Antenna went into EL interlock when positioning for AOS (- elevation limit displayed on ACU 0.220 degrees. Azimuth: 117.16 degrees). Antenna displayed sudden change of elevation angles

from 0.2 degrees till elevation 358.3 degrees with corresponding large elevation delta. This without any significant move of antenna. CDS ID # 19911

11 Meter 0054-0109Z 7 Mins 47 Secs Svc/Data Loss Recov Unknown

2. WGS/FUSE Support

06/1424-1435Z

FUSE POCC unable to receive real time data or commands spacecraft. This anomaly is under investigation. CDS ID # 19921.

LEO-T 1424-1436Z 9 Mins Svc/Data Loss Recov Unknown

3. PF1/QST Support

06/0604-0935Z

PF1 could not support the following QKST events due to a blown fuse on azimuth axis drive. The PF1 antenna was declared 'RED' 310/0800Z. Upon further investigation a fuse blown on the azimuth drive shunt. Repairs were completed 310/1015Z. CDS ID # 19930,19931.

PF1 0604-0619Z 14 Mins 45 Secs Svc/Data Loss Recoverable Unknown.

PF1 0923-0935Z 12 Mins 16 Secs Svc/Data Loss Recoverable unknown.

D. TDRS-6 (1305) Steady State Burn Nominal.

F. C1313MS Alice Springs Australia Bilateral Transponder System Green at 310/0026Z.

07 NOV.

A. SN Anomalies - None

B. ISS Anomalies - None.

## C.GN Anomalies:

1. WGS/TRACE Support 07/1020-1030Z

Operator failed to scheduled the pass on TOTS System.  
CDS ID # 19923

TOTS 10 Mins Svc/Data Loss Recoverable Unknown

2. AGS/SNOE Support 07/2034-2046Z

Dropouts in the telemetry data reason unknown. The SMOC operator stated the problem may be related to spacecraft orientation and is under investigation. CDS ID #19932.

LEO-T 12 Mins Data Loss Recoverable

3. AGS/TERRA Support 07/1956-2243Z

A T1 circuit outage due to a cable being cut in Anchorage. The cable was repaired and the circuit s were restored at 2243Z. CDS ID # 19933

AGS 22 Mins Data/Svc Loss Non-Recoverable

4. AGS/TERRA Support 07/2316-2317Z

The operator failed to configure the Ampex recorder serial /parallel switch for the support. CDS ID # 19934

11 Meter 2316-2324Z 1 Min 30 Secs Data loss Recov unknown.

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

**Part III. Scheduled Activities:**

**ADEOS II Engineering Test**

**11/8 0100-0300Z**

**Part IV Forecast Changes: - None.**