



**Network  
Control  
Center**

STDN DAILY REPORT  
FOR GMT DAYS  
03,04 AND 05, June 2002

Part I. Operations

**03 JUNE**

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies

**1. AGS Hardware Anomaly**

**3/011934-141112Z**

The Doppler Receiver malfunctioned causing static measurements on TDF on the following events.

CDS ID# 30910, 30911, 30913, 30917, 30907, 30914

TOTS-1 FAST 011934-0141Z 21 Mins. 36 Secs. Data Loss  
Non-Recoverable

TOTS-1 TRACE 030159-031241Z 10 Mins. 42 Secs. Data  
Loss Non-Recoverable

TOTS-1 WIRE 044504-045559Z 10 Mins. 55 Sec. Data Loss  
Non-Recoverable

TOTS-1 TOMSEP 100556-101958Z 14 Mins. 02 Secs. Data  
Loss Non-Recoverable

TOTS-1 TRACE 122942-124013Z 10 Mins. 31 Secs. Data  
Loss Non-Recoverable

TOTS-1 WIRE 140122-141112Z 10 Mins. 10 Secs. Data  
Loss Non-Recoverable

## **2. SGS/LANDSAT-7 Support**

**03/1104-1116Z**

Station operator error due to the SIM300 unit was left in serial mode. CDS ID # 30901

11 Meter Antenna 20 Min. 03 Sec. Svc/Data Loss

## **3. AGS/AQUA Support**

**03/2059-2101Z**

Station reported at 2054Z the LHC data receiver began a self reset causing the combiner to drop lock. CDS ID # 30903

11 Meter Antenna 25 Min. Svc/Data Loss (Non-Recov)

## **04 JUNE**

### **A. SN Anomalies:**

#### **1. STGT/TERRA Support**

**4/0319Z-0324Z**

POCC not receiving ODM 'S reason unknown. TM was unable to re-establish UPD'S for TERRA or UARS but STGT was able to re-establish ODM's for both POCC's. CDS ID # 30922

TDS 0313-0339Z 4 Min. 34 Sec. Svc Loss

### **B. ISS Anomalies - None.**

### **C. GN Anomalies**

#### **1. WGS/TRACE Support**

**4/2235-2245Z**

The antenna signal strength began fluctuating badly causing degraded data. Reason Unknown. CDS 30926

TOT-3 10 Seconds Data Loss Recoverable Unknown

## **2. AGO Communication Anomaly**

**4/1320-1525Z**

TDRS-I PST 155/1320Z affected by IBS data circuit intermittent out of sync. CDS 30924

9 Meter 48 Minutes Service Loss 2 Hours 5 Minutes Data Loss Non-Recoverable

## **05 JUNE**

### **A. SN Anomalies**

#### **1. WSGT/FUSE Support**

**5/1810-1814Z**

The event was deleted by NCC at 171842Z. WSGT loaded the FUSE manually to restore services. This anomaly is under investigation by NCC. CDS 30929

1810-1830Z 4 Minutes Svc/Data Loss Recoverable Unknown

### **B. ISS Anomalies - None.**

### **C. GN Anomalies**

#### **1. SKS/AQUA Support**

**5/104110-104932Z**

Sweep was delayed due to monitoring and control problem on sweep generator. Problem is under investigation. CDS 30927

11 Meter 104122-105116Z 8 Mins. 10 Secs. Svc Loss

#### **2. SGS/AQUA Support**

**5/2357-6/0017Z**

The POCC was unable to command their spacecraft due to equipment problem at the station. CDS 30930

11 Meter 2354-0006Z 9 Mins. Svc Loss 1 Min. 10 Secs. Data Loss Recoverable

D. STS-111 liftoff at 156/212248.972Z was nominal.

**Part II. Operation Engineer Report - None:**

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

**Part IV Forecast Changes - None.**