



**Network
Control
Center**

**STDN DAILY REPORT
FOR GMT DAYS
17,18 AND 19, June 2002**

Part I. Operations

17 JUNE

A. SN Anomalies:

1. WSGT/AQUA Support

17/1546-1558Z

POCC reported no forward command capability at AOS.
Anomaly GSIP equipment failed. CDS DR # 30996

TDW SSA2F/R 11 Min. 48 Sec. Svc/Data Loss

2. WSGT/TOPEX Support

17/1905-1910Z

Known pointing problem due to TOPEX spacecraft pointing
to TDRSS 171 vice TDRSS WEST. CDS DR # 31001

TDW SSA2F/R 4 Min. 47 Sec. Svc/Data Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/FAST Support

17/1324-1326Z

Station reported the FAST satellite was lost in the sun for
1 minute 29 seconds. To clear the anomaly the operator
broke lock and reacquired. CDS ID # 30994

TOTS-1 1 Min. 29 Sec. Svc/Data Loss

2. AGS/EO-1 Support

17/2115-2117Z

Station equipment anomaly the SCC hung. Operator rebooted the SCC to clear the problem. CDS ID # 31005

11 Meter Antenna 1 Min. 3 Sec Svc/Data Loss

D. The scheduled **STS-111** landing at KSC was wave off.

18 JUNE

A. SN Anomalies:

1. WSGT/AQUA Support

18/1040-2127Z

POCC reported no forward command capability due to failure of WSGT GSIP 2. Anomaly was cleared after failing over to backup GSIP. CDS DR # 30996

275 SSA1F/R 2 Min. 48 sec. and 9 Min. 16 sec. Svc /Data Loss
TERRA TDW 18/1153Z 17 Min. 39 Sec. Svc/Data Loss

2. STGT/ERBS Support

18/1313-1316Z

Station equipment failure MAR4 IR time board faulted, causing ERBS event to lose lock several times. CDS DR # 31008

TDE MAR4 2 Min. 30 Sec. Svc/Data Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/FAST Support

18/0221-0222Z

AGS range wide power outage for about 2 seconds.
CDS ID # 31004

LEO-T 2 Sec. Svc/Data Loss

2. AGS/FAST Support

18/1311-1312Z

Sun-crossing caused loss of data of 12 seconds. Operator immediately forced antenna to program track, returning to autotrack manually. CDS ID # 31007

TOTS-1 12 Sec. Svc/Data Loss

3. AGS/AQUA Support

18/1437-1449Z

Ephemeris data failed to transfer from master to the SCC.
CDS ID # 31011

11 Meter Antenna 12 Min. Svc/Data Loss

D. The landing of **STS-111 at KSC** has been waved off for today.

19 JUNE

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies

1. SGS/AQUA Support

19/0709-0712Z

The project experienced a communication outage due to a T1 outage. CDS 31014

11 Meter 0700-0714Z 3 Mins. Service Loss

D. STS-111 landed at Edwards AFB at 175745Z was nominal.

Part II. Operation Engineer Report

System Anomalies: 0105Z - Server1 halted at 0120Z NFS service, CCS service and SPSR Service went down. The OE reestablished the connection to server1. Server1 came up at 0139Z. 0139Z SPSR service is up on server0. 0140Z NFS Service is up on server2. 0143Z CCS Service is upon Server0.

Part III. Scheduled Activities - None.

Part IV Forecast Changes - None.