



**Network
Control
Center**

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

Part I. Operations

13 Sept.

A. SN Anomalies:

1. STGT/SEISMICSTAR Support 13/0258-0306Z

Due to **Severe Weather** in the Area.
WSC Antenna went into Command Position.
TTR # 24040

TDS KSA-2 0255-0410Z 8 Mins Svc Loss

2. WSC/ Multiple Supports 13/1000-1226Z

Due to **Weather** in the Area.
TTR # 24041

The following events were effected:

TDE HST SSA-2 1008-1101Z 39 Mins 49 Sec Svc/Data Loss
Non-Recov.

TDS TERRA SSA-1 1012-1037Z 20 Mins Svc Loss

TDE MAR 1019-1048Z 56 Mins 18 Sec Svc/Data Loss Recov

TDE MAR 1156-1226Z 3 Mins 4 Secs Svc/Data Loss Recov

3. NCC/ MULTIPLE Supports 13/1431-1455Z

No ODM/GCMR Capability Due to **Equipment Problems**
in **NCC** TTR # 24042

TDE UARS MAR 1426-1442Z 11 Mins Svc Loss

TDS XTE SSA-2 1427-1447Z 16 Mins 5 Secs Svc Loss

TDW HST SSA-1 1439-1455Z 16 Mins Svc Loss
TDS TRMM SSA-1 1445-1505Z 10 Mins Svc Loss
171 ISS KSA-1 1446-1525Z 8 Mins 16 Sec Svc Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/SOLAR Support **13/1811-1815Z**

TOTS Antenna ran into the cable wrap limit at AOS, Reason Unknown. CDS ID # 19652

TOTS 1811-1821Z 2 Mins Svc/Data Loss Recoverable Unknown

14 SEPT.

A. SN Anomalies:

1. WSGT/ERBS Support **14/1350-1415Z**

Spacecraft Negative Acquisition not on POCC schedule
NCC confirmed event requested by POCC. TTR # 24043

TDE MAF/R Event duration 25 minutes.

2. WSGT/TOPEX Support **14/1912-1917Z**

POCC scheduling error late acquisition both forward and return service schedule with same start and stop time.
TTR # 24044

TDE MAF/R 1912-1957Z 4 Min. 47 Sec. Svc/Data Loss (Recov)

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/SAMPEX Support

14/2158-2205Z

Command carrier would not stop sweeping. To clear the anomaly Station reset the combiner. CDS ID # 19657

LEO-T 2158-2209Z 7 Min. Svc/Data Loss (unknown if Recov)

15 SEPT.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/QST Support

15/1116-1131Z

Late acquisition due to schedule not transferred to SCC. Operator had to manually schedule SCC. CDS ID #19658

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

16 SEPT.

A. SN Anomalies:

1. WSGT/ERBS Support

16/2043-2045Z

TT&C Command HPA fluctuation which caused a composite downlink interruption. To clear the anomaly a automatic failover to MAR05 restored data. TTR # 24045 DR # 43483

TDE MA4F/R 2032-2053Z 1 Min. 10 Sec. Svc/Data Loss (Recov)

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/SWAS Support

16/1856-1908Z

LEO-T Antenna failed to position to IP. Reason unknown
TOTS Antenna was shadow tracking no data loss declared.
CDS ID # 19659

LEO-T is Red under investigation.

D. TDRS-5 Scheduled handover from SGLT-1 to SGLT-5 was aborted due to a KSA1R equipment problem.

Part II. NCCDS Anomalies (OE Report):

System Anomalies: 256/1442z - Ops packages halted/restarted by Sys. Admin.

1456z - Ops packages are up and running.

1738z - MAR#175347 opened - Server0 has two bad fiber LAN cards.

1753z - Reset EMGM on VAX1 - due to CCS package being restarted.

Part III. Scheduled Activities:

TILT U.S. COAST GUARD Expedition 17/0852-1352Z

Low Power Transceiver (LPT) Demonstration 17/1230-1600Z

Part IV Forecast Changes:

* 1.) H5390LS (ATHENA/KODIAK STAR) NET 20 SEP.,2001 T-0
= 0100Z

* 2.) M8000MS (ISS SOYUZ 4R DOCKING) 258 15 SEP.,2001 T-0

= 2335Z

(ISS DOCKING)

260 17 SEP.,2001 T-0 = 0108Z

- * 3.) U7902LS (SOYUZ/ISS 2S/UNDOCKING)304 31 OCT.,2001
T-0 = UNKNOWN

- * 4.) M8000MS (ISS PROGRESS FLIGHT 6P)318 14 NOV.,2001
T-0 = UNKNOWN
(ISS DOCKING) 320 16 NOV.,2001 T-0 = UNKNOWN