



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
04, 05 AND 06 FEBRUARY 2002

Part I. Operations

04 FEB.

A. SN Anomalies:

1.SGLT/TERRA Supports 04/1342-1401Z

Negative acquisition, No RF present at AOS reason unknown.
TTR # 24206

TDS SSAR-2 1 Hour 56 Mins 30 Secs Data Loss Non-Recov.

B. ISS Anomalies:

1. STGT/ISS Supports 04/1409-1924Z

Declared a Spacecraft emergency due to Loss of Attitude
Control. TTR # 24207

Multiple Supports 1400-1924Z 35 Mins 59 Secs Data Loss
Non-Recov.

C. GN Anomalies:

1. AGS/JASON-1 Support 04/0000-0022Z

The LEO-T antenna did not go to acquisition point for this
support. CDS ID # 30275

LEO-T 22 Mins Service Loss

2. AGS/SPOT Support 04/1016-1027Z

Unable to Command or solid lock on data. The Tracking Data formatter was configured for SPOT-5 spacecraft and manually configured TDF for SPOT-4. This problem is under investigation. CDS ID # 30276

TOTS-1 11 Mins Service Loss

3. SKS/TERRA Support

04/1129-1133Z

Terra MOC reported lost telemetry due the Prime GSIP crashed. Failover to B/U GSIP cleared the problem.
CDS ID # 30277

TOTS-1 4 Mins Data Loss Recoverable Unknown.

4. AGS/SPOT-4 Support

04/0832-0847Z

No Commands or Telemetry due to no tracking data (ephemeris) attached to schedule. This was for a SPOT-4 TEST. CDS ID # 30278

11 Meter 15 Mins Svc/Data Loss Non-Recov.

D. UARS Project terminated their Spacecraft Emergency at 04/0221Z. They had to rebuild their command load.

E. Houston Declared a Spacecraft Emergency on ISS as of 04/1415Z due to a Attitude Control problem.

F. Houston Terminated the ISS Spacecraft Emergency at 04/1905Z.

05 FEB.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/TERRA Support 2117-2119Z

The Aydin receiver did not lock on Viterbi reason unknown.
The receiver had to be set in local mode. CDS ID # 30281.

11 Meter 2116-21289Z 1 Min Service Loss

2. AGS/SNOE Support 1904-1912Z

The spacecraft shut down it's transmitters approximately
2 Mins 30 Secs into tracking. TOTS was shadow tracking
at the same time as LEO-T and also lost the carrier.
CDS ID # 30282

LEO-T 1902-1912Z 7 Mins 30 Secs Service Loss

3. SKS/TERRA Support 1035-103558Z

TERRA demodulator lost viterbi lock at start of the X-Band
dump. CDS ID # 30283

11 Meter 1032-1047Z 489 Seconds Service Loss

D. The PEGASUS/HESSI was successfully launched (dropped)
at 036/20:58:10.665Z.

06 FEB.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. PF1/EO-1 Support 06/2104-2109Z

Loss telemetry connection to MOC reason unknown.
The socket module status went from connected to waiting
remained in that state until LOS. CDS ID # 30284

11 Meter 2056-2109Z 4 Mins 55 Secs Service Loss

2. AGS/SPOT-4 Support

06/0934-0940Z

When the computer zeroed the receivers this caused the RX settings to be out of range to create enough AGC's to achieve autotrack, and acquisition was delayed until the rocket cleared area. The station TDF is still "RED". CDS ID # 30285

11 Meter 2056-2109Z 13 Mins Svc/Data Loss Non-Recoverable

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

Part III. Scheduled Activities:

STGT Generator Annual PM	1/31-2/11	2200-1400Z
DMSC/LDBP EIF Test	2/7	1100-1500Z
AQUA FOT SCIF #4	2/6-2/7	2100-2100Z
DMSC/LDBP EIF TEST	2/7	1600-2000Z

Part IV Forecast Changes - None