



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
28, 29 AND 30 JAN 2002

Part I. Operations

28 JAN.

A. SN Anomalies:

1. NCC Equipment Anomaly **28/0541-1042Z**

Due to NCC equipment failure numerous events experienced no ODM's or GCMR capability. TTR # 24199 and 24199A

TDRS-ALL 13 Hours 19 Min. 56 Sec. Svc Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/EO-1 Support **28/1423-1435Z**

EO-1 Project reported that the frame count for VC-1 was 500 short. Anomaly is under investigation. CDS ID # 30240

11 Meter Antenna Data Loss unknown

29 JAN.

A. SN Anomalies:

1. WSGT/TERRA Support **29/0209-0701Z**

GRGT reported all 3 T-1 lines down due to a major line outage. TTR # 24200

TDRS 275 SSA1F/R 0415-0430Z 15 Min. Svc/Data Loss

B. ISS Anomalies - None.

C.GN Anomalies:

1. SKS/QUIKSCAT Support 29/0011-0015Z

Station reported the Tracking Data Formatter failed to setup plus 5 minutes before the pass. CDS ID # 30241

11 Meter Antenna 3 Min. 3 Sec. Svc/Data Loss (Non-Recov)

2. AGS/LANDSAT-7 Support 29/0007-0010Z

During a LANDSAT-7 pass the Sub-Orbital operations testes brought up their rocket payload carriers.

This anomaly cause 33 dropouts on the PTP receiver.

11 Meter Antenna 0003-0015Z 3 Min. Svc/Data Loss

3. AGS/FAST Support 29/1820-1849Z

During pass setup the Antenna Pointing Angles were never generated and processed by OASYS. CDS ID # 30248

LEO-T 29 Min. Svc/Data Loss (Recov)

4. AGS/TERRA Support 29/2341-2351Z

A major power outage affecting the entire Fairbanks area caused AGS to miss this TERRA event. CDS ID # 30247

11 Meter Antenna 10 Min. Svc/Data Loss (Recov unknown)

30 JAN.

A. SN Anomalies:

1. WSGT/Database Anomaly

30/1645-1920Z

Station W4 EXC RDB database system process failure.
Due to this anomaly several events were affected.
A database clean-out, reload of a new database and
coldstart was required to recover. TTR # 24201

TRMM, HST, ERBS, UARS and TERRA plus 2 1313
events for a total of 3 Hours 39 Minutes and 19 Seconds
Svc/Data Loss Recoverable.

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/QST Support

30/0956-1008Z

POCC reported unstable lock on X-band demod.
CDS ID # 30251

11 Meter 0954-1006Z 10 Sec. Svc/Data Loss (Recov)

D. **WSGT** Transition to Software Delivery was completed.

E. **FUSE** Spacecraft Emergency was Terminated 30/1656Z

F. **TDRS-3 ETO** due to loss of uplink capability when the prime
combiner waveguide switch was switched to load after an
Antenna Acquisition PSHO was entered.

Part II. NCCDS Anomalies (OE Report):

System Anomalies: 1003Z - VAX1 was halted per CSC request.
CSC is investigating a GCMR problem.

1012Z - Operations failed over to VAX2 at this time. VAX2 came up at 1015Z. VAX1 was released to CSC.
1215Z - VAX1 was brought up as backup.

Part III. Scheduled Activities:

Gravity Probe Spacecraft SN Compatibility Test. 31/2100-2200Z

Part IV Forecast Changes - None.