



**Network
Control
Center**

**STDN DAILY REPORT
FOR GMT DAYS
01, 02, 03 AND 04 NOVEMBER 2001**

Part I. Operations

01 NOV.

A SN Anomalies:

1. WSGT/EO-1 Support

01/1300-1320Z

The POCC was unable to send commands and had no socket connection to WSGT. This was caused by NCC Scheduler, who schedule TDRS-275 with STGT vice WSGT. TTR # 24097

275 1300-1330Z 20 Mins. Svc/Data Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/FAST Support

01/1450-1458Z

The IEEE-488 BUS hung which was caused by a communication failure which impacted the LHC Data Receiver. CDS ID# 19890

TOTS-1 1450-1516Z 7 Mins. 11 Secs. Svc/Data Loss Non-Recoverable

2. AGS/TERRA Support

01/1856-1905Z

When the system enabled autotrack the antenna drove away from the target, up in elevation. The pass was terminated at that time. The SCC began displaying critical system failure error messages. CDS ID# 19891

11 M 9 Minutes Svc/Data Loss Non-Recoverable

02 NOV.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies :

1. SGS/EO-1 Support

02/0907-0920Z

Negative acquisition due to power break. CDS ID# 19894

11M 12 Mins. Svc/Data Loss Recoverable

03 NOV.

A. SN Anomalies:

1. WART/SPTR Support

03/1737-1747Z

South Pole main generator failure Station had to switch to backup generator. TTR # 24098

No data loss declared.

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/QST Support

03/0030-1300Z

QMOC reported no reception of files through SAFS post pass for two supports. Station ran a trace router found

problem to be a an IP address at Goddard. CDS ID # 19899

11M 0030-0406Z 31 Mins. Service Loss only.

2. MGS/RADARSAT Support

04/1405-1420Z

Negative Acquisition due to the ACU Hung. CDS ID # 19900

10 Meter 4 Mins Data Loss Non-Recoverable

04 NOV.

A. SN Anomalies:

1. WSGT/BRTS Supports

04/2301-2312Z

A negative acquisition on the BRTS 1313 events reason unknown. Further investigation revealed that the BRTS transponder has a 28 volt power supply that is blowing Fuses and is declares "RED". TTR # 24099

275 MAR 2301-2305Z 3 Mins 30 Sec. Svc Loss

275 MAR 2308-2312Z 3 Mins 30 Sec. Svc Loss

B. ISS Anomalies - None.

C. GN Anomalies:

1. MGS/RADARSAT Support

04/1159-1211Z

The ACU hung during this support causing the antenna to stop tracking. CDS ID # 19901

10 Meter 4 Mins Data Loss Non- Recoverable

2. WGS/SOLAR Support

04/1552-1603Z

Unable to get good receiver lock on 11 meter system. Applied -& + times bias in increments of 1 second. Best signal strength

was obtained at -7 seconds. Activated 9 meter system but was unable to get any better results due to descending elevation on a max EI pass of 12 degrees. CDS ID # 19902

11 Meter 2652 Blocks of Data Loss Recoverable Unknown

D. Alice Springs C1313MS Bilateral Ranging Transponder is "RED" due to 28V power supply blowing fuses.

Part II. NCCDS Anomalies (OE Report):

NOTHING TO REPORT.

Part III. Scheduled Activities:

1. TITAN CENTAUR B-38 Terminal Countdown 05/1200-1800Z
2. HST DSN Interface Test 05/1500-2000Z
3. GRACE Mission Readiness Test (MRT) # 1B 05/1530-2030Z

Part IV Forecast Changes:

1. F6406LS (ZENIT 2/METEOR 3M/ SAGE-3) NET 22
NOV.,2001 T-0 = UNKNOWN