



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
12, 13,14 AND 15 JULY , 2001

Part I. Operations

12 JULY

A. SN Anomalies:

1. STGT/MULTIPLE Supports 12/0120-0525Z

BRTS POCC/FDF reported that they did not receive tracking data on four MA BRTS events. Through troubleshooting and additional dialogue with BRTS POCC/FDF, it was determined that all tracking services on SGLT-1 were affected. A C1 EXEC ADPE failover from 'A' to 'B' was accomplished at 0525Z and this successfully restored tracking data to FDF. In addition, the four impacted MA BRTS were rerun with BRTS POCC receiving tracking data. TTR # 23956 DR # 43232

STATION EQUIPMENT

3 Hours 48 Minutes Service Loss

2. WSGT/ERBS Support 12/1754-2301Z

POCC reported seeing sync drops on the Q-Channel. The POCC reported the same problem on the following events:
193/21:16:00Z TDRS-4/SGLT-4 MAF/R Non-coherent.
193/22:37:00Z TDRS-5/SGLT-1 MAF/R Non-coherent.
TTR 23957

INFORMATION ONLY

No Data or Service Loss Declared

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/AM1 Support

12/1548-1559Z

When the ATS initialized for the AM1 support, the schedule failed to transfer to the 11 Meter SCC. Operators attempted to manually schedule support at the 11 Meter but the available ephemeris in the 11 Meter SCC was 30 days old and antenna was unable to acquire spacecraft. Operators attempted to manually find the spacecraft but were unsuccessful.
CDS ID # 19204

SOFTWARE ANOMALY

11 METER 11 Min. Svc/Data Loss (Non-Recov)

13 JULY

A. SN Anomalies - None.

B. ISS Anomalies:

1. STGT/ISS Supports

13/0046-0047Z

Houston reported hits on the S and K-band return as well as the forward service (2 second loss per service), reason unknown. IPNOC did not see any problems at that time. TTR # 23959

ANOMALY UNKNOWN

TDS KSA/SSA F/R 0012-0051Z 8 Seconds Service Loss

C. GN Anomalies:

1. SKS/QST Support

13/1655-1700Z

4 kb, 262 kb and 2 Mb Data Capture Failure. The antenna lost lock after AOS and about 2 or 3 seconds of good data. A stable

antenna lock acquired about 1700Z. Some data was lost at the beginning of this support. CDS ID # 19214

STATION UNKNOWN

11 M 1655-1711Z 4 Mins 15 Seconds Svc/Data Loss Non-Recov

14 JULY

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies - None.

15 JULY

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies - None.

Part II. Testing Anomalies

A. SN Test - None.

A. GN Test - None.

Part III. Equipment Status Changes:

SKS declared Telemetry and Commanding Red for support. The problem is located in the STPS1 subsystem, and the engineers are working to find a solution to the problem.

POCC's SAC-C, COBE QuikSCAT TR1 to TR4 supports.

\$ = Changed ETRO

** = New Items

Part IV. Scheduled Activities:

HST DRY RUN OF ETEL1 Test 16/1100-1800Z

GRAVITY PROBE (GP-B) WDISC Connectivity 16/1530-1630Z

TITAN – IV /B31 IUS SPAR Receiver Test 16/1530-1857Z

Part V. Forecast Changes:

1. ATLAS/GOES-M July 22,2001 T-0 = 0701Z

2. STS-105 ISS-10-7A1 NET 09 AUG. 2001 T-0=2138Z

3. TITAN IV/B-31 27 JULY 2001 T0 = 0808Z