



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
06,07, 08 AND 09, June 2002

Part I. Operations

06 JUNE

- A. SN Anomalies - None.
- B. ISS Anomalies - None.
- C. GN Anomalies.

1. SKS/AQUA Support

06/1306-1309Z

Station reported an early LOS due to failure in the automatic scheduling system at SKS. CDS ID # 30933

11M 1257-1309Z 3 Mins 14 Secs Svc/Data Loss Non-Recov

2. WGS/SNOE Support

06/1739-1749Z

SNOE scheduling process discrepancy. The SNOE support at wallops was scheduled on the LEO-T and was moved to the Wallops TOTS antenna reason unknown. CDS ID # 30935

11M 10 Mins Svc Loss

3. MGS/QUIKSCAT Support

06/2139-2143Z

Loss of QST Telemetry reason unknown. CDS ID # 30937

10M 2139-2154Z 4 Mins 52 Secs Svc Loss

4. PF1/AQUA Support

06/1620-1628Z

An updated ephemeris file following a burn by the AQUA S/C was not received by Data lynx for the support, so the antenna was not able to track the S/C. CDS ID # 30942

11M 1620-1629Z 8 Mins 18 Secs Svc Loss

07 JUNE

A. SN Anomalies.

1. STGT/MULTIPLE Supports

07/0605-0746Z

Dual MABC failures caused several support to drop lock. Numerous reset were performed to reacquire lock and data DG1 mode 2, DG1 mode 1. The "B" MA controller processor was replaced to clear the problem. CDS # 30938 DR # 44490.

HST MAR-3 0605Z 7 Mins 15 Secs Data Loss Recov Unknown
UARS MAR-1 0605Z 3 Mins 40 Secs Data Loss Recov Unknown
HST MAR-5 0746Z 4 Mins 52 Secs Data Loss Recov Unknown

2. STGT/HST Support

07/1301-1306Z

A mode change GCMR was impacted by intermittent DIS LAN dropouts leaving the MA return in mode 1.HST retransmitted the mode 2 GCMR. CDS # 30945 DR # 44491

TDE MAR05 4Mins 52 Sec Data Loss Recov Unknown

B. ISS Anomalies - None.

C. GN Anomalies.

1. SGS/AQUA Support

07/0704-0706Z

The T1 & E1 lines went down during this support reason unknown. This resulted in no RT data , voice and late commanding for AQUA. CDS ID # 30939

11M 0702-0716Z 2 Mins 45 Secs Svc Loss

2. SKS/AQUA Support

07/0840-0853Z

The stop switch on the antenna was triggered by an external worker. CDS ID # 30940

11M 12 Mins 45 Secs Svc Loss

3. PF1/EO-1 Support

07/022340-022705Z

At AOS the antenna went to standby instead of tracking the S/C. A stop and start track command was transmitted to reposition the antenna and tracking the S/C was continued. CDS ID # 30943

11M 0223-0233Z 3 Mins 25 Secs Svc Loss

4. PF1/QUIKSCAT Support

07/1014-1027Z

The station was not able to connect to QMOC during this support due to a NISN communication line failure. CDS ID # 30944

11M 12 Mins 31 Secs Svc Loss

5. AGS/FAST Support

07/1800-1803Z

The ACC dropped autotrack reason unknown CDS ID # 30948

TOTS-1 1751-1821Z 3 Mins 56 Secs Svc Loss

6. SKS/QUIKSCAT Support

07/2202-2217Z

The uplink failed due to a communication problem.
CDS ID # 30950

11M 15 Mins 10 Secs Svc Loss

08 JUNE

A. SN Anomalies.

1. STGT/FUSE Supports

08/1620-1700Z

No socket connection at AOS . STGT reestablished the connections to restore the services. Three events were impacted. CDS DR # 30953

TDE SSAR-2 1620Z 2 Mins 20 Secs/Data Loss Recov Unk
TDS SSAR-1 1940Z 4 Mins 10 Secs/Data Loss Recov Unk
TDS SSAR-2 2317Z 5 Mins 38 Secs/Data Loss Recov Unk

B. ISS Anomalies - None.

C. GN Anomalies.

1. SGS/AQUA Support

08/0110-0122Z

The SCC computer crashed at AOS. CDS ID # 30951

11M 12 Mins Svc Loss

2. SKS/AQUA Support

08/0917-0928Z

The uplink failed due to a communication problem.
CDS ID # 30952

11M 06 Mins 30 secs Svc Loss

3. WGS/SWAS Support

08/1537-1548Z

Unable to connect to project and transmit R/T commands
reason unknown. CDS ID # 30954

TOTS-3 11 Mins Svc Loss

4. AGS/AQUA Support

08/0030-0058Z

Due to a station power outage at AGS they were unable
to support the AQUA event. CDS ID # 30956

11M 8 Mins 03 Secs Svc Loss

5. WGS/TOM EP Support

08/1538-1550Z

Excessive dropout in data reason unknown.
CDS ID # 30956

9M 1537-1550Z 3 Mins 43 Secs Data Loss Recoverable

6. AGS/FAST Support

08/0230-0600Z

Due to weather in the area the TOTS-1 antenna was struck
by lightning which caused it to stop moving. CDS ID # 30958

TOTS-1 0223-0250Z 2 Mins 30 Secs Svc/Data loss Recov

7. AGS/FAST Support

08/0030-0058Z

AGS experienced a utility power outage that effected the
antennas and the entire Fairbanks service area. Due to
weather. CDS ID 30959

0014-0044Z 13 Mins 54 Secs Svc/Data Loss Non-Recov

8. AGS/FAST Support

08/0431-0450Z

The FAST support should have been rescheduled as PLE. Scheduling error. CDS ID # 30960

LEO-T 0413-0455Z 19 Mins 08 Secs Svc/Data loss Non-Recov

09 JUNE

A. SN Anomalies - None:

B. ISS Anomalies - None.

C. GN Anomalies - None.

Part II. Operation Engineer Report

05/08/02 (159)

System Anomalies: 2221Z - ROSE had to be restarted due to SHO's were not going out from the NCC. ROSE came up at 2227Z. The restart did not have any effect on the problem. CSC requested restarting SPSR. The restart was initiated at 2320Z and completed at 2323Z. The restart cleared the SHO problem. No other problems were reported.

Part III. Scheduled Activities - None.

Part IV Forecast Changes - None.