



**Network
Control
Center**

**STDN DAILY REPORT
FOR GMT DAYS
14, 15, AND 16 MAY , 2001**

Part I. Operations

14. MAY

A. SN Anomalies:

1. HST Support

14/0200-0219Z

White Sands complex experience severe weather degradation. The events listed below were impacted. TTR # 23876

TDE HST MAR5 0123-0202Z 1 Min. 17 Sec. Svc/Data Loss
(Rec/Non)

TDE UARS MAR2 0205-0235Z 10 Min. 09 Sec. Svc/Data Loss
(Non-Rec)

TDW HST MAR5 0213-0243Z 10 Sec. Svc/Data Loss
(Non-Recov)

B. ISS Anomalies - None.

C. GN Anomalies:

1. AGS/FAST Support

14/0346-0416Z

At the beginning of the pass LEO-T system failed to position antenna to AOS position. This pass was supported on TOTS antenna. No data loss reported. After a system reboot the antenna was verified for movement to position. CDS ID # 18769 and ID # 18781.

LEO-T 0346-0416Z

2. AGS/TRACE Support

14/0539-0545Z

The Metrum's ran out of tape during this support. Of tape block counts received, approximately half of this support was recorded. Average tape block count for a TRACE support is approximately "3000", and for this support "1686" blocks were recorded before the tapes ran out. Post pass all real-time data was transmitted to the project. This problem only effects recorded data for playback purposes. CDS \$ 18792

TOTS-1 0533—545Z 6 Mins Data Loss Non-Recoverable

3. SKS/QST Support

14/135607-140920Z

SKS reported a loss of 4KB telemetry data due to a software failure. CDS # 18796

S-Band 13 Mins 13 Secs Svc/Data Loss Non-recoverable

D. NAM 538 WSGT Software Delivery 01002.

E. NAM 539 Landsat-4 End of Life (EOL) Activities.

15 MAY

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/LANDSAT-7 Support

15/1104-1118Z

Ampex recorders failed to record X-band data, the operator had to restart recorders manually and 3714 frames were recorded of X-band low dump data. CDS ID # 18781

11 Meter Antenna 14 Min. Svc/Data Loss (Non-Recov)

2. SGS/LANDSAT-7 Support

15/1421-1431Z

At AOS of X-band dump none of the recorders began recording, the recorders stayed in "Ready" mode. Then suddenly, without any interference from us manually, they began recording (30-90 seconds after AOS). CDS # 18788.

11 Meter 1420-1434Z 1 Min 30 Seconds Medium Data Loss
Recov/Unknown
10 Seconds Low Data Loss Recov/Unknown

3. AGS/FAST Support

15/1651-1721Z

The TDF halted during this support (just prior to the end of the event). The TDF was power cycled to clear the problem, this is a service loss vice data loss. CDS # 18793

TOTS-1 30 Min Service Loss

16 MAY

A. SN Anomalies: - None.

B. ISS Anomalies:

1. WSGT/ISS Support

16/1701-1710Z

POCC cancelled SHO on day 135, but WSGT never received the cancellation notification. The event was still in WSGT's system and ran as scheduled. No service or data loss. TTR # 23877

C. GN Anomalies: - None.

Part II . Testing Anomalies

A. SN Test - None.

B. GN Test

1. ENGINEERING TEST 15/1700-1900Z WITH JASON-1 POCC, PLE WFF AND MOSA	POKER FLATS/ ALASKA/ WALLOP FLIGHT FACILITY/JASON1/ POCC ATJPL/MOSA
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Objectives:

Continuation of the JASON-1 proficiency training

Results: Objective Not Met.

Remarks:

The series of test for the week were cancelled due to a higher priority user.

Part III. Equipment Status Changes - None.

\$ = Changed ETRO

** = New Items

Part IV. Scheduled Activities:

Low Power Transceiver (LPT) Demonstration	17/1230-1600Z
LDB Engineering Test	17/1330-1700Z
GOES-M Proficiency Tracking Test W/Santiago	17/1500-1630Z
Engineering Test W/JASON-1,WFF & PKRR	17/1645-1730Z

Part V. Launch Forecast Changes - None.