



**Network  
Control  
Center**

STDN DAILY REPORT  
FOR GMT DAYS  
15,16 17 AND 18 MARCH , 2001

Part I. Operations

15 March

A. SN Anomalies - None.

B. ISS/ECOMM ANOMALIES - None.

C. GN Anomalies:

**1. PF1/EO-1 Support**

**15/0631-0646Z**

Station Operator error the ACU was configured for a 2-axis,AZ and EL track for a EO-1 pass which should have been configured for a cross elevation support. TTR # 23725 CDS ID # 18301

**OPERATOR ERROR**

11 METER 14 Min. 4 Sec. Svc/Data Loss (Recov)

**2. SKS/QUIKSCAT Support**

**15/1606-1609Z**

POCC real-time Telemetry Data loss reason **unknown.**

11 METER 3 Min. 41 Sec. Svc/Data Loss (Non-Recov)

16 March

A. SN Anomalies - None.

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies

## **2. SKS/QST Support**

**16/171253-172500Z**

SKS reported 4KB real-time data loss due to configuration inconsistency and intermittent combiner problems. TTR # 23728  
CDS ID # 18307

### **STATION EQUIPMENT**

171253-171445Z 1 Min 52 Secs. Svc/Data Loss Non-recoverable  
172300-172500Z 2 Mins Svc/Data Loss Non-recoverable

17 March

- A. SN Anomalies - None.
- B. ISS/ECOMM Anomalies - None.
- C. GN Anomalies:

## **1. SGS/QST Support**

**17/0135-0139Z**

At INIT the operator noted that one bit sync was in local mode, and it was setup manually. When the 2M downlink was turned on the bit sync receiver lock, but when dump started there was no lock on the PTP. A Problem was found in wrong setup of the bit sync. FEC was turned on. This was changed and at 01:38:06Z we got lock on PTP. DR considered closed. TTR # 23729  
CDS # 18308

### **OPERATOR ERROR**

11M 0132-0148Z 2 Mins. 46 Secs. Svc/Data Loss Unknown if recoverable

## **2. AGS Supports**

**17/0600-2359Z**

BLVDS #0 would not record data. Machine would not eject tape. Metrum 0 ended up eating part of the tape that was in the recorder. Was able to extract tape, but Metrum is still showing an exception condition exists. Tried using hex command 59 which

is supposed to clear the exception condition, but condition still persists. Noticed that tape carrier inside machine seems to be in a jammed position. Site was unable to clear/release tape carrier. Station is only working on one BLVDS at this time.  
TTR # 23730 CDS # 18309

## **STATION EQUIPMENT**

### **3. SGS/EO1 Support**

**17/1440-1453Z**

EO1 MOC reported no commands to the S/C. Everything looked nominal on station saw commands at the PTP. Performed resweep, commands were then sent two commands got through to the S/C. After that EO1 MOC rebooted their system we lost socket connection on our command module at the PTP. Re-enabled the module acquired socket connection and all commands went through. TTR # 23731 CDS # 18310

## **ANOMALY UNKNOWN**

11 Meter 13 Mins 18 Secs Svc Loss

### **4. AGS/SAMPEX Support**

**17/1530-1536Z**

ACC and master locked up. Cause was an IEEE hang up. Reset the receivers brought the IEEE. Restarted the ACC, and manually configured the equipment to track the rest of the pass.  
TTR # 23732 CDS # 18311

## **STATION EQUIPMENT**

TOTS 6 Mins Svc/Data Loss (Non-Recov)

18March

### **A. SN Anomalies**

#### **1. STGT/FUSE Support**

**18/1818-2207Z**

The POCC reported a late acquisition reason unknown. The POCC did not received data due to an internal socket

disconnection. TTR # 23734

### **POCC EQUIPMENT**

171 SSA-1 F 1818-1841Z 15 Mins 37 Secs Svc Loss (Recov)

171 SSA-1 R 1818-1841Z 23 Mins Svc/Data Loss (Recov)

171 SSA-1 F/R 2139-2215Z 28 Mins Svc/Data Loass (Recov)

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies.

### **1. SGS/MULTIPLE Supports**

**18/0758-1045Z**

The T-1 lines were down due to a problem in UK. TTR # 23733  
CDS # 18313.

### **COMM PROBLEM**

11 Meter QST 6 Mins 34 Secs Svc/Data Loss (Recov Unk)

11 Meter LSAT-7 12 Mins 27 Secs Svc/Data Loss (Recov)

### **2. WGS/FUSE Support**

**18/0440-0451Z**

Fuse POCC reported no command socket connection due to a malfunction on the LEO-t display reason unknown. A reboot on the LEO-T system was performed to clear the anomaly.  
TTR # 23735 CDS # 18314.

LEO-T 11 Mins Svc Loss

### **3. WGS/FUSE Support**

**18/0627-00636Z**

Fuse reported no command/telemetry activity due to a malfunction on the LEO-T system reason unknown. Upon further investigation the antenna had gone into elevation limits. This required dayshift personnel to manually crank antenna out of limits. TTR # 23736 CDS # 18315.

### **EQUIPMENT**

## LEO-T 9 Mins Svc/Data Loss (Recov Unk)

F. **The SEA LAUNCH-77/XM-2 RADIO** was successfully launched on March 18,2001 lift-off occurred at 077/2233:29. No problems encountered, all was nominal. Two post-launch Zenit 512 kbps playbacks were performed from STGT to GSFC and BGS/ACS.

Note the TARS System is down unable to post any test results for DOY077.

### Part II . Testing Anomalies

A. SN Test - None.

B. GN Test - None.

### Part III. Equipment Status Changes - None.

\$ = Changed ETRO

\*\* = New Items

### Part IV. Scheduled Activities:

JSC/MCC To Support A KSC S0044 Simulation 19/1100-1630Z

### Part V. Launch Forecast Changes - None.