



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
08, 09 AND 10, JANUARY 2001

Part I. Operations

08 JANUARY

A. SN Anomalies:

1. LDBP Support 08/0120-2359Z

Long Duration Balloon Project lost lock on SIC 1501 and has not reacquired. POCC suspects temperature sensitive transponder on the flight vehicle. TTR 23430

2. WSGT/HST Supports 08/1600-1601Z

The POCC reported a dropout on the Forward/Return services. reason unknown. WSGT (CSC-4) delog did not indicate any problems at WSC. The event acquired lock on MAR-2 with no operator intervention. This problem is under investigation. TTR # 23433

TDE SSAF1 1540-1629Z 39 Sec Svc Loss
TDE MAR2 1539-1631Z 39 Sec Svc Loss

B. ISS/ECOMM ANOMALIES

1. ISS Support 08/0000-2359Z

ISS UPD's dropping out near end of each event reason unknown. Anomaly is under investigation. TTR 23428

C. GN ANOMALIES

1. WGS/MULTIPLE Supports 08/0555-1055Z

When a FAST event is scheduled first the HP crashed, this is a known software problem. The HP was rebooted and it came up with the wrong year 2000 vs 2001. This made the acquisition data bad and the listed supports were using beam intercept. There was no problems reported at the station, all commanding was completed. TTR # 23432 CDS ID # 17819

FAST	0555-0625Z	30 Sec Svc Loss
SAMPEX	0813-0824Z	11 Sec Svc Loss
FAST	1019-1026Z	17 Sec Svc Loss
TRACE	1046-1055Z	9 Sec Svc Loss

2. SGS/LSAT-7 Support

08/1011-1025Z

The SCC displayed an error message for the AMPEX recorder #2 "Error rate threshold exceeded". The record display on the SCC showed the recorder was off line, but the recorder was still recording. A playback of the tape through the datascopes was done and all the data have been captured. The recorder was checked posts pass with calibration tape and cleaned. A test on the recorder after it was cleaned showed no high error rates on the recorder. TTR # 23434 CDS id # 17820

13 Min 51 Sec Svc Loss

3. AGS/SNOE SUPPORT

08/2046-2047Z

The R/T TPCE window dropped lock at AOS reason unknown. The TPCE & PAC #1 was rebooted to clear the problem. The data was played back from tape later with no problems. TTR # 23436 CDS ID # 17822

2046-2057Z 1 Min Svc/Data Loss (Recov)

D. Sea Launch-6/XM -1 was scrubbed on 8 Jan 2001 DOY 008/223530Z due to a spacecraft problem. The new launch date is to be determined.

09 JANUARY

A. SN Anomalies:

1. LDBP Support 09/0015-2359Z

LONG DURATION BALLOON Project lost lock on SIC 1501 and has not reacquired. POCC suspects temperature sensitive transponder on the flight vehicle. TTR 23435

B. ISS/ECOMM Anomalies - None.

C. GN ANOMALIES

1. WGS/SAMPEX Support 09/1952-2001Z

The Project did not receive data at real-time reason unknown. Bowie State reported that they were not seeing data, a quick check of all systems at TOTS was done and did not find any problem. Everything appeared nominal at Wallops.
TTR # 23437 CDS ID # 17828

9 Min Svc/Data Loss (Recov)

2. AGS/LSAT-7 Support 09/2049-2145Z

PTP #1 card three failed to respond when the desktop was loaded. The configuration serial output module indicated that card 0 was selected vice card 3. The operator attempted to force the serial output module to select card 3 failed. Post pass the failed card was restored to operation by performing a hard reset on the PTP. TTR # 23438 CDS ID # 17829.

2049-2104Z 15 Min Svc Loss

3. AGS/LSAT-7 Support 09/2051-2101Z

Due to an operator error, the 11 meter Amprex tapes were left with the write protect enable. TTR # 23439 CDS ID # 17830.

10 Min 7 Sec Svc/Data Loss (Recov)

4. SGS/EO1 Support

09/2127-2147Z

At AOS the uplink did not start as normal. The operator tried to turn on the HPA manually but was unsuccessful. After several attempts the HPA worked as normal. However, it was too late for E01MOC to dump H/K data from the S/C. TTR # 23444
CDS ID # 17834

2137-2150Z 9 Min 5 Sec Svc/Data Loss (Non-Recov)

10 JANUARY

A. SN Anomalies: - None.

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies :

1. AGS/FAST Support

10/0207-0220Z

The Operator failed to configure the system prior to support
TTR # 23441 CDS ID # 17831.

0207-0227Z 13 Min Svc/Data loss (Non-Recov)

2. WGS/SWAS Support

10/0427-0434Z

The POCC reported receiving VC-0 count of 30 vice approximate 1500. The POCC is unable to determine the exact cause of this anomaly. Investigation in progress. TTR # 23442
CDS ID # 17832

0421-0434Z 7 Min Svc/Data Loss (Non-Recov)

3. AGS/TRACE Support

10/0512-0512Z

The antenna loss autotrack and drove into the ground. Autotrack was disabled and the station received AOS at 051240Z. Once in program track the antenna reacquired the S/c with an AGC level of 18.226db above noise. The tracking receivers were recalibrated post pass to the current settings. TTR # 23443 CDS ID # 17833.

0503-0515Z 24 Sec Svc/Data Loss (Non-Recov)

4. WGS/SNOE Support 10/1525-1535Z

SNOE POCC experienced a negative acquisition due to a equipment problem at the station. TTR # 23447 CDS ID # 17837

15 Minutes Service/Data Loss Recoverable (Unknown)

5. AGS/SNOE Support 10/1843-1847Z

The station reported some Error Messages at AOS, reson unknown. TTR # 23448 CDS ID # 17838

1843-1854Z 2 Minutes Service Loss

6. AGS/FAST Support 10/1455-1512Z

FAST POCC unable to send commands to the spacecraft due to equipment problem at the station. TTR # 23450 CDS IS # 17836

1455-1525Z 17 Minutes Service Loss

7. AGS/FAST Support 10/1932-1933Z

FAST POCC experienced a late acquisition due to equipment at the station. TTR # 23451 CDS ID # 17839

1927-1952Z 1 Minute Service/Data Loss Recoverable

Part II . Testing Anomalies

A. SN Test - None.

B. GN Test - None.

Part III. Equipment Status Changes:

C. GN Red Items:

** 1. MIL 071: TR30:01, Analog Mag Tape Recorder, R
01061300Z, ETRO: Unknown. 6REKA stops without off button
push 01 MILA has two recorders which parts has been used to
repair one deck on each recorder. MILA has no spare parts on
station to repair recorders. Unable to get parts from
manufacture.

** 2. MIL 072: TR30:02, Analog Mag Tape Recorder, R
01061500Z, ETRO: Unknown. 6REKA stops without off button
push 01 MILA has two recorders which parts has been used to
repair one deck on each recorder. MILA has no spare parts on
station to repair recorders. Unable to get parts from
manufacture.

\$ = Changed ETRO

** = New Items

Part IV. Scheduled Activities:

STS-98 Launch Sim with JSC Schedule 11/1200-1800Z

TDRS-H Post Acceptance ESTL/SSO Characterization Test
11/1500-2200Z

STS SN Vector Verification Test 3201 11/1500-1600Z

VAFB to HESSI Voice Curcuit Test 11/1730-1900Z

Part V. Launch Forecast Changes:

- * 1) H1435LS (SEALAUNCH/XM-1) NET 11 JAN.,2001 T-0 =
 UNKNOWN
- * 2) H3334LS (TITAN II/DMSP) 019 19 JAN.,2001 T-0 = 1358Z
- * 3) H1435LS (SEALAUNCH/XM-1) NET 08 FEB.,2001 T-0 =
 2241Z