



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
16 , AND 17 JANUARY 2001

Part I. Operations

16 JANUARY

A. SN Anomalies:

1. WSGT/ERBS Support

16/2010-2334Z

ERBS Supports experiencing return service dropouts reason due to a controller error in defining the command load for pointing the high gain spacecraft antenna. TTR# 23483

TDE SSA-1F/R 2002-2032Z 8 Min. 30 Sec Data Loss
(Non-Recov)

TDS MAF/MAR-3 2141-2210Z 9 Min. 26 Sec Data Loss
(Non-Recov)

TDW MAR-5 2308-2334Z 21 Min. 58 Sec Data Loss (Recov)

B. ISS/ECOMM Anomalies - None

C. GN Anomalies :

1. AGS/QUICKSCAT Support

16/0839-0852Z

Schedule died on Master Computer after configuration. PTP did not run. Metrums tapes did not run. Operator was not at his post to resolve problem. All data is recoverable from data lynx. Data was sent to the Project from data lynx.

TTR # 23480 CDS ID # 17873

11 Meter 13 Min. Svc/Data Loss (Recov)

2. SGS/EO-1 Support

16/1240-1248Z

During support downlink looked good, good lock on bit syncs and DQM showed good data. Playback test after support revealed no data was captured on tape. Reason for this anomaly Operator did not switch between Serial and Parallel on SIM 300 unit. We have change the configuration, and in theory data should be recoverable TTR # 23481 CDS ID # 17874

11 Meter 1238-1253Z 7 Min. 41 Sec. Svc/Data Loss (Non-Recov)

D. TDRS-5 Planned Stationkeeping Maneuver was Nominal.

17 January

A. SN Anomalies:

1. STGT/ERBS Support

17/0040-0110Z

ERBS events experiencing return service dropouts POCC suspects a processing problem onboard their spacecraft. Upon further investigation the POCC revealed the problem was not with the spacecraft, but was due to a controller error in defining the command load for pointing the high gain antenna. TTR # 23483

TDW MAR3 27 Mins 13 Sec Data Loss (Recov Unknown)

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies:

Part II. Testing Anomalies

A. SN Test - None.

B. GN Test - None.

Part III. Equipment Status Changes - None.

A Green Items Since Last Report:

1. WPS 914: LRSA:02-L6, Satan Receive Antenna #2, R 1170100Z, Green 01171800. A Short in the system is causing the 28-volt power supply to blow fuses. Replaced two diodes in power supply.

B. NCC Red Items None.

C. GN Red Items:

1. WPS 785: XXSC:01-X2, H Scamp Transmit Antenna, R 0211800Z, ETRO Unknown. Antenna will not move Possible servo amplifier failure.
2. WPS 883: LRSA:01-L6, Satan Receive Antenna #1, R 08021400Z, ETRO Unknown. The Axis cable removed to facilitate Satan Receive Antenna #2 being returned to service.
3. MIL 071: TR30:01, Analog Mag Tape Recorder, R 01061300Z, ETRO: Unknown. 6REKA stops without off button push 01MILA 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.
4. MIL 072: TR30:02, Analog Mag Tape Recorder, R 01061500Z, ETRO: Unknown. 6REKA stops without off button push 01MILA 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.

D. Other Red Items - None.

Part IV. Scheduled Activities

MRTS-1 AND MRTS-2 TDRS Test	13/2130-08/0200Z
ISS JSC/WSC SCD 5.0 NLIC Eng. D/F Test	17/1500-18/1459Z
SANTIAGO PROSEDS Data Flow	18/1800-1900Z

Part V. Launch Forecast Changes

1.) H3334LS (TITAN II/DMSP) 019 19 JAN.2001 T-0 = 1358Z