

# Simulation Report

## Simulation Report

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Report Generated At: Mon May 5 15:52:03 2025

Total Simulation Time Elapsed: 10m 0.8s

Final Simulation Speed: 64.0x

Total Satellites Simulated: 27

Total Stations Simulated: 12

Total Data Transferred to Stations: 7565.19 GB

Estimated Data Lost due to Station Repair: 238.22 GB

### Destroyed Satellites (1):

1. COM-33 Destroyed at Mon May 5 15:51:58 2025 | Last Pos: (663.6, 816.0)

### Damaged Stations Timeline:

#### Station 0:

- Damaged: Mon May 5 15:51:54 2025, Repaired: Mon May 5 15:52:00 2025,  
Lost: 37.62 GB

#### Station 2:

- Damaged: Mon May 5 15:52:01 2025, Not repaired by sim end.

#### Station 7:

- Damaged: Mon May 5 15:51:58 2025, Repaired: Mon May 5 15:52:03 2025,  
Lost: 200.60 GB

### Connection Loss Events (5):

1. Sat: COM-37, Station: 8, Outage Start: Mon May 5 15:51:52 2025,  
Duration: 11.02 s

2. Sat: COM-33, Station: 5, Outage Start: Mon May 5 15:51:53 2025,  
Duration: 10.56 s

3. Sat: COM-36, Station: 8, Outage Start: Mon May 5 15:51:57 2025,  
Duration: 6.03 s

4. Sat: MIL-35, Station: 8, Outage Start: Mon May 5 15:52:01 2025,  
Duration: 2.72 s

5. Sat: COM-49, Station: 9, Outage Start: Mon May 5 15:52:02 2025,  
Duration: 1.58 s