

Simulation Report

Simulation Report

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Report Generated At: Tue May 13 10:25:02 2025

Total Simulation Time Elapsed: 10m 0.2s

Final Simulation Speed: 64.0x

Total Satellites Simulated: 27

Total Stations Simulated: 12

Total Data Transferred to Stations: 9564.43 GB

Estimated Data Lost due to Station Repair: 74.66 GB

Destroyed Satellites (0):

None

Damaged Stations Timeline:

Station 0:

- Damaged: Tue May 13 10:25:01 2025, Not repaired by sim end.

Station 11:

- Damaged: Tue May 13 10:24:53 2025, Repaired: Tue May 13 10:24:58 2025,
Lost: 74.66 GB

Connection Loss Events (4):

1. Sat: MIL-7, Station: 0, Outage Start: Tue May 13 10:24:54 2025,
Duration: 8.33 s

2. Sat: MIL-6, Station: 0, Outage Start: Tue May 13 10:24:57 2025,
Duration: 4.95 s

3. Sat: MIL-14, Station: 6, Outage Start: Tue May 13 10:25:01 2025,
Duration: 1.25 s

4. Sat: MIL-3, Station: 0, Outage Start: Tue May 13 10:25:01 2025,
Duration: 1.04 s

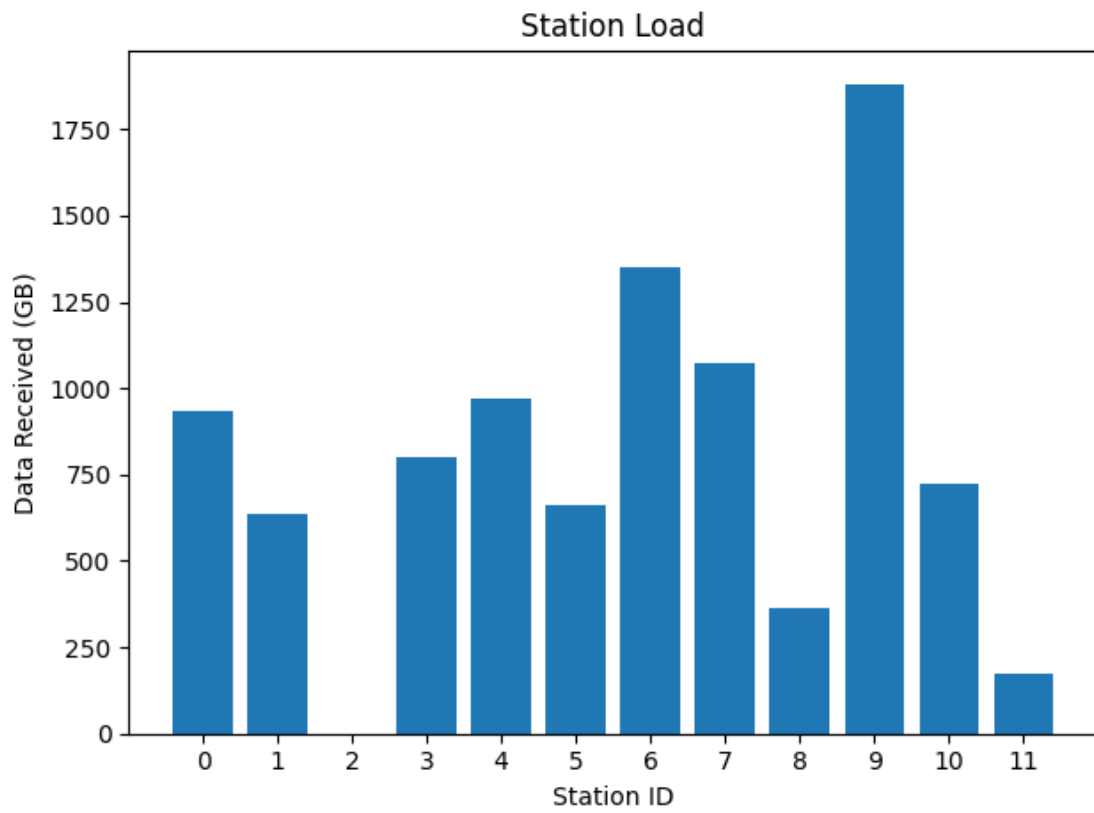


Figure: Station Load by Data Received (GB)