

The data that is generated from these missions is delivered to Earth through TDRS.



1
00:00:00,000 --> 00:00:01,520
Music

2
00:00:01,530 --> 00:00:07,100
NASA is preparing to launch the next Tracking and Data Relay Satellite, TDRS-M.

3
00:00:07,100 --> 00:00:13,150
This satellite is just one component of NASA's space-based communication network.

4
00:00:13,150 --> 00:00:19,240
This constellation provides communications services to many NASA missions.

5
00:00:19,240 --> 00:00:22,340
Missions like: The International Space Station; The Hubble Space Telescope;

6
00:00:22,340 --> 00:00:25,440
The Earth-observing satellite fleet

7
00:00:25,440 --> 00:00:31,600
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8
00:00:31,600 --> 00:00:37,630
TDRS-M will help replenish and expand the network's services and capabilities.

9
00:00:37,630 --> 00:00:43,680
After launch, TDRS-M will travel to geosynchronous orbit.

10
00:00:43,680 --> 00:00:49,470
Once in orbit, it will begin it's deployment and testing sequence.

11
00:00:54,770 --> 00:01:00,870
After the spacecraft has passed these tests, TDRS-M will become TDRS-13.