

TAGSAT-1 Notice of Launch and Initial Contact

TAGSAT-1, permanently attached to Spaceflight Inc. Sherpa FX-1 Orbital Transfer Vehicle, was launched on SpaceX Transporter-1 SXRS-3 Falcon 9, from Cape Canaveral Space Force Station in Florida, at 15:00:00 UTC on January 24, 2021.

The Sherpa FX-1 was released from the Falcon 9 second stage at 16:16:00 the same day. Transmission from TAGSAT-1 was deliberately delayed to allow deployed payloads to gain distance from the FX-1, and at 23:19:51 UTC on January 24, 2021, the initial transmission from TAGSAT-1 was successfully received by the Globalstar system and relayed to NearSpace Launch mission operations.

Analysis of position and velocity data received from TAGSAT-1, for purpose of determining high resolution TLEs, is ongoing.