

UPCOMING LAUNCH

STARLINK MISSION



SpaceX is targeting Monday, February 17 for a Falcon 9 launch of 23 **Starlink** satellites to low-Earth orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. Liftoff is targeted for 6:00 p.m. ET, with backup opportunities available until 10:00 p.m. ET. If needed, additional opportunities are also available on Saturday, February 18, starting at 6:00 p.m. ET.

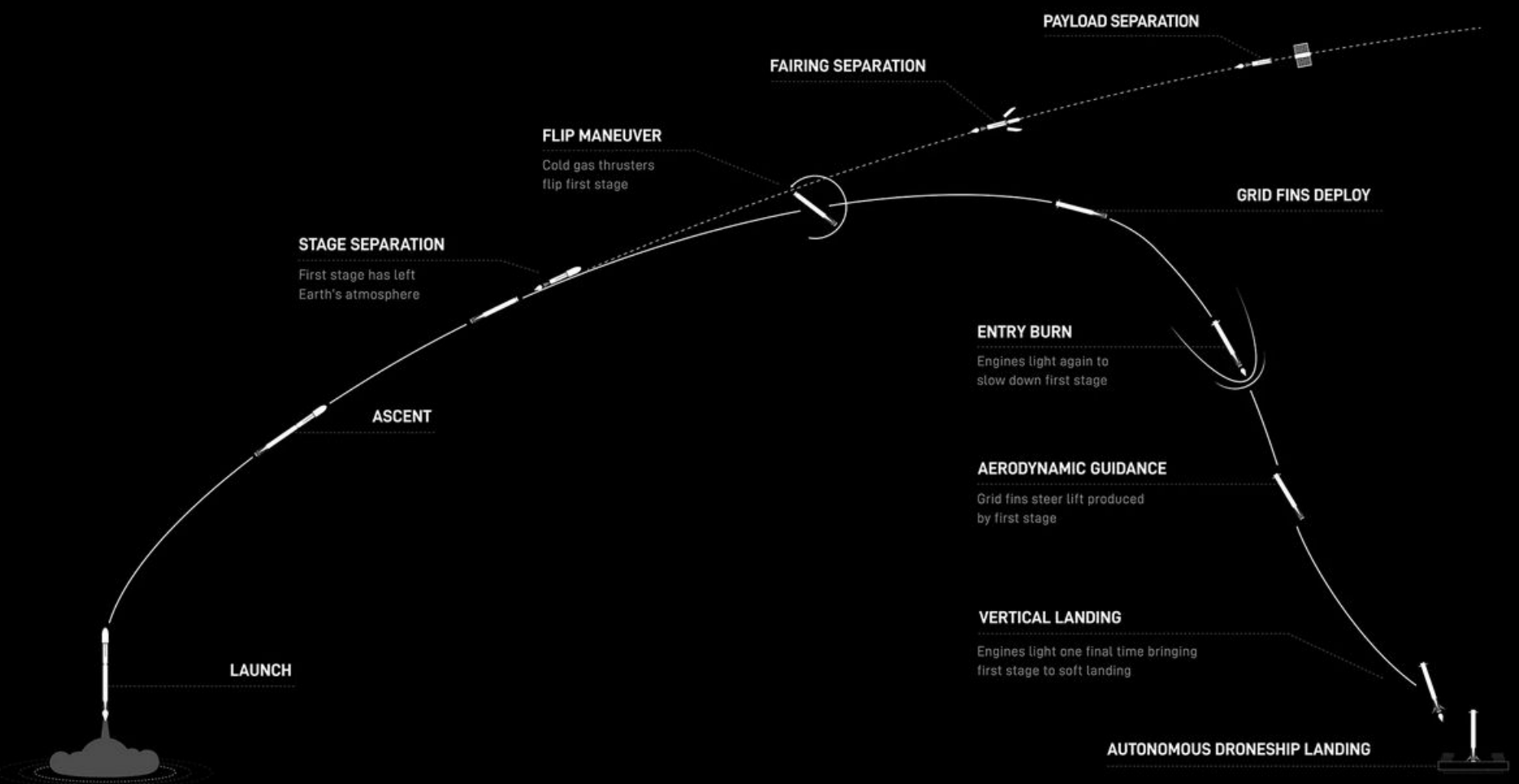
A live webcast of this mission will begin about ten minutes prior to liftoff, which you can watch [here](#) and on **X @SpaceX**. You can also watch the webcast on the new X TV app.

This is the 16th flight for the first stage booster supporting this mission, which previously launched Ax-2, Euclid, Ax-3, CRS-30, Astra 1P, NG-21, and 9 Starlink missions. Following stage separation, the first stage will land on the Just Read the Instructions droneship, which will be stationed in the Atlantic Ocean off the coast of The Bahamas.

There is the possibility that residents of and visitors to The Bahamas may hear **one or more sonic booms** during the landing, but what may be experienced will depend on weather and other conditions.

COUNTDOWN

HR/MIN/SEC	EVENT
00:38:00	SpaceX Launch Director verifies go for propellant load
00:35:00	RP-1 (rocket grade kerosene) loading begins
00:35:00	1st stage LOX (liquid oxygen) loading begins
00:16:00	2nd stage LOX loading begins
00:07:00	Falcon 9 begins engine chill prior to launch
00:01:00	Command flight computer to begin final prelaunch checks
00:01:00	Propellant tank pressurization to flight pressure begins
00:00:45	SpaceX Launch Director verifies go for launch
00:00:03	Engine controller commands engine ignition sequence to start
00:00:00	Falcon 9 liftoff



LAUNCH, LANDING, AND DEPLOYMENT

All Times Approximate

HR/MIN/SEC	EVENT
00:01:09	Max Q (Moment of peak mechanical stress on the rocket)
00:02:25	1st stage main engine cutoff (MECO)
00:02:28	1st and 2nd stages separate
00:02:35	2nd stage engine starts (SES-1)
00:03:08	Fairing deployment
00:06:05	1st stage entry burn begins
00:06:30	1st stage entry burn ends
00:07:52	1st stage landing burn begins
00:08:15	1st stage landing
00:08:38	2nd stage engine cutoff (SECO-1)
00:55:33	2nd stage engine starts (SES-2)
00:55:35	2nd stage engine cutoff (SECO-2)
01:04:27	Starlink satellites deploy