



UPCOMING LAUNCH

STARLINK MISSION

WATCH

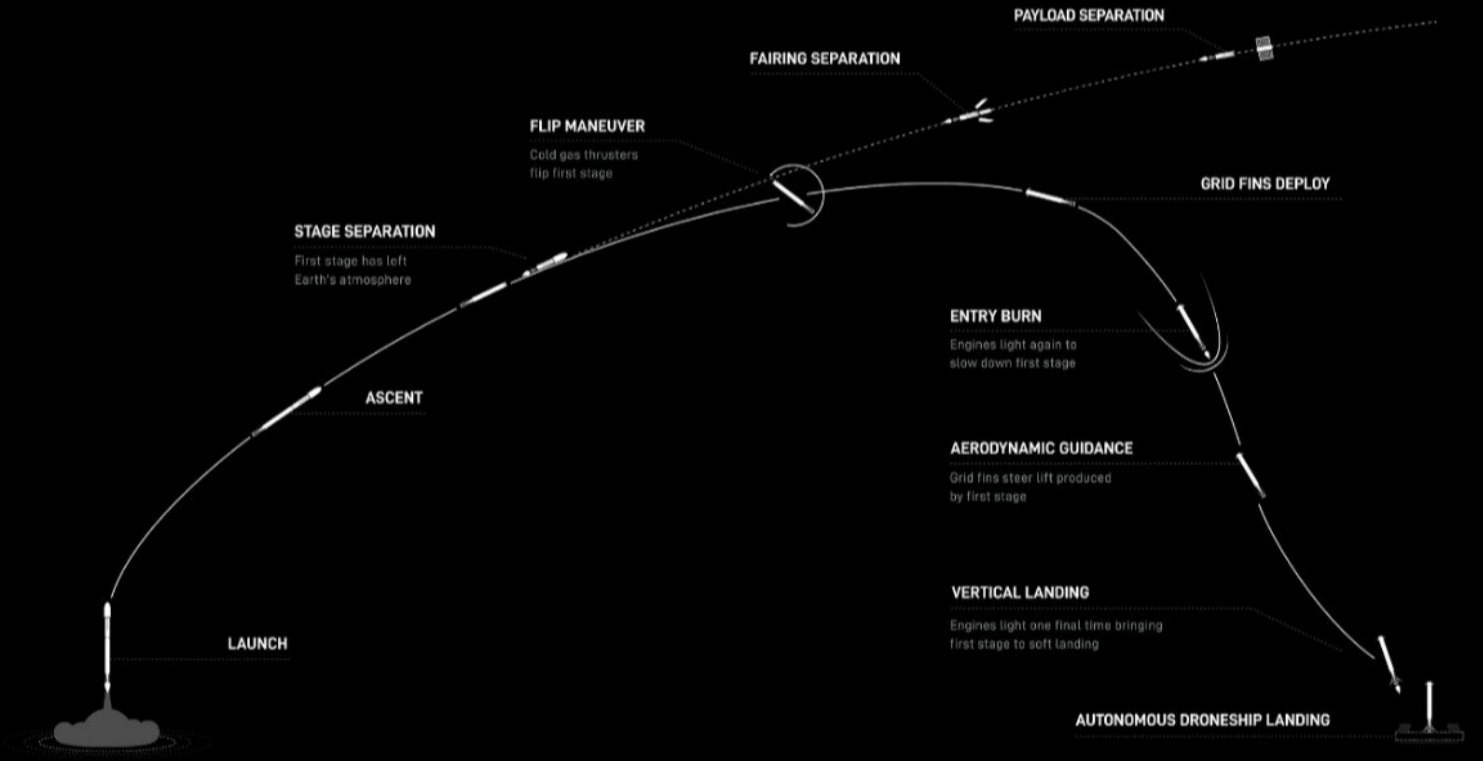
SpaceX is targeting Sunday, September 18 for a Falcon 9 launch of 54 **Starlink** satellites to low-Earth orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. The instantaneous launch window is at 8:18 p.m. ET (00:18 UTC on September 19). A backup opportunity is available on Monday, September 19 at 7:57 p.m. ET (23:57 UTC).

The first stage booster supporting this mission previously launched CRS-22, Crew-3, Turksat 5B, Crew-4, and CRS-25. Following stage separation, the first stage will land on the Just Read the Instructions dronship, which will be stationed in the Atlantic Ocean.

A live webcast of this mission will begin about five minutes prior to liftoff.

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 underway
00:35:00	1st stage LOX (liquid oxygen) loading underway
00:16:00	2nd stage LOX loading underway
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 are approximate

HR/MIN/SEC	EVENT
00:01:12	Max Q (moment of peak mechanical stress on the rocket)
00:02:27	1st stage main engine cutoff (MECO)
00:02:31	1st and 2nd stages separate
00:02:36	2nd stage engine starts
00:02:42	Fairing deployment
00:06:48	1st stage entry burn start
00:07:07	1st stage entry burn complete
00:08:26	1st stage landing burn start
00:08:40	2nd stage engine cutoff (SECO-1)
00:08:47	1st stage landing
00:15:21	Starlink satellites deploy