UPCOMING LAUNCH

STARLINK MISSION

[WATCH]

SpaceX is targeting Wednesday, June 18 for a Falcon 9 launch of 28 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 1:38 a.m. ET, with backup opportunities available until 5:38 p.m. ET. If needed, additional opportunities are also available on Thursday, June 19 starting at 1:16 a.m. ET.

A live webcast of this mission will begin about five 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 fifth flight for the first stage booster supporting this mission, which previously launched SES O3b mPOWER-E, Crew-10, Bandwagon-3, and one Starlink mission. Following stage separation, the first stage will land on the Just Read the Instructions droneship, which will be stationed in the Atlantic Ocean.

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
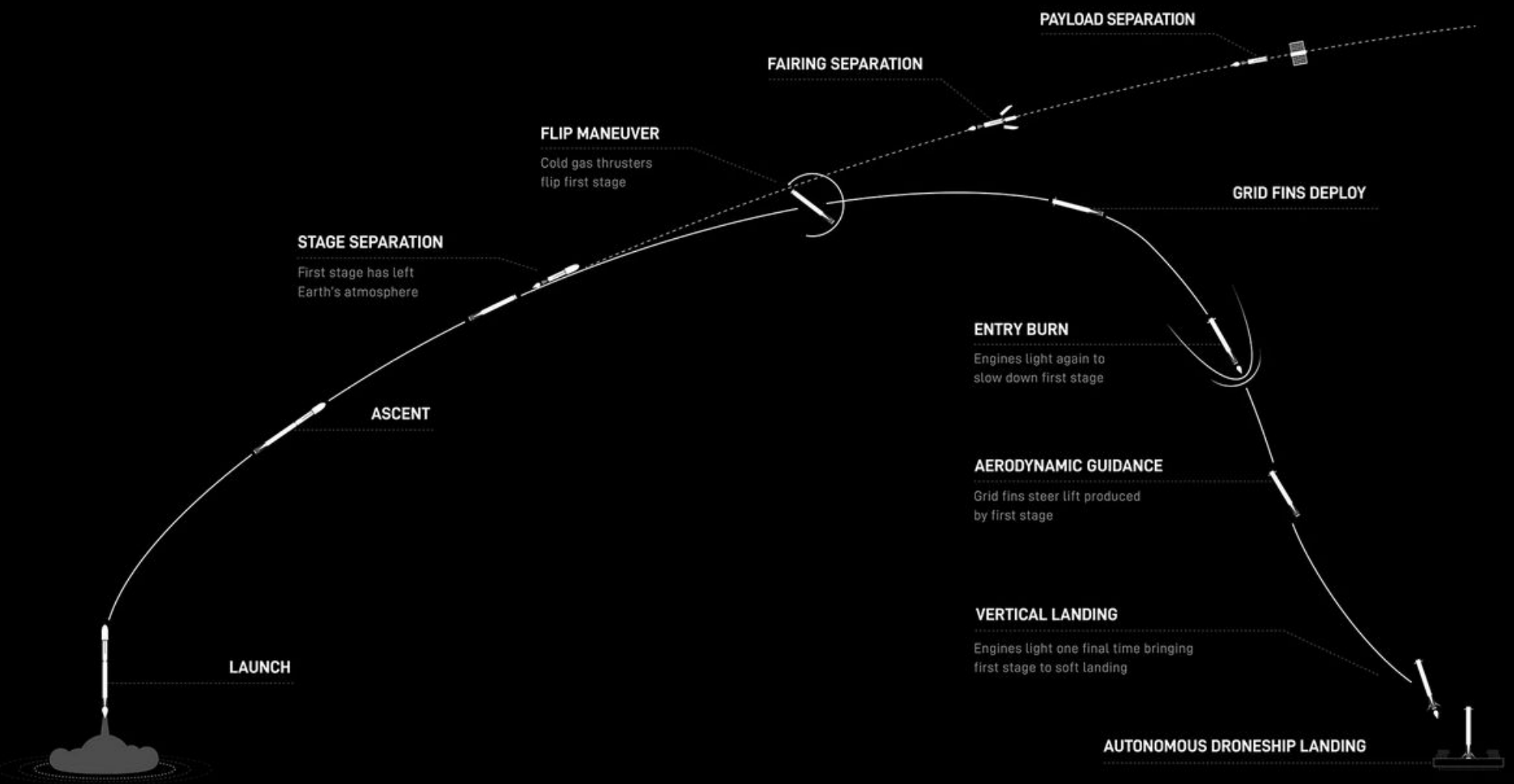
LAUNCH, LANDING, AND DEPLOYMENT

All Times Approximate

HR/MIN/SEC	EVENT
00:01:10	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)
00:02:55	Fairing separation
00:06:03	1st stage entry burn begins
00:06:28	1st stage entry burn ends
00:07:48	1st stage landing burn begins
00:08:13	1st stage landing
00:08:40	2nd stage engine cutoff (SECO-1)
00:54:54	2nd stage engine starts (SES-2)
00:54:56	2nd stage engine cutoff (SECO-2)
01:04:18	Starlink satellites deploy