

UPCOMING LAUNCH

STARLINK MISSION

WATCH



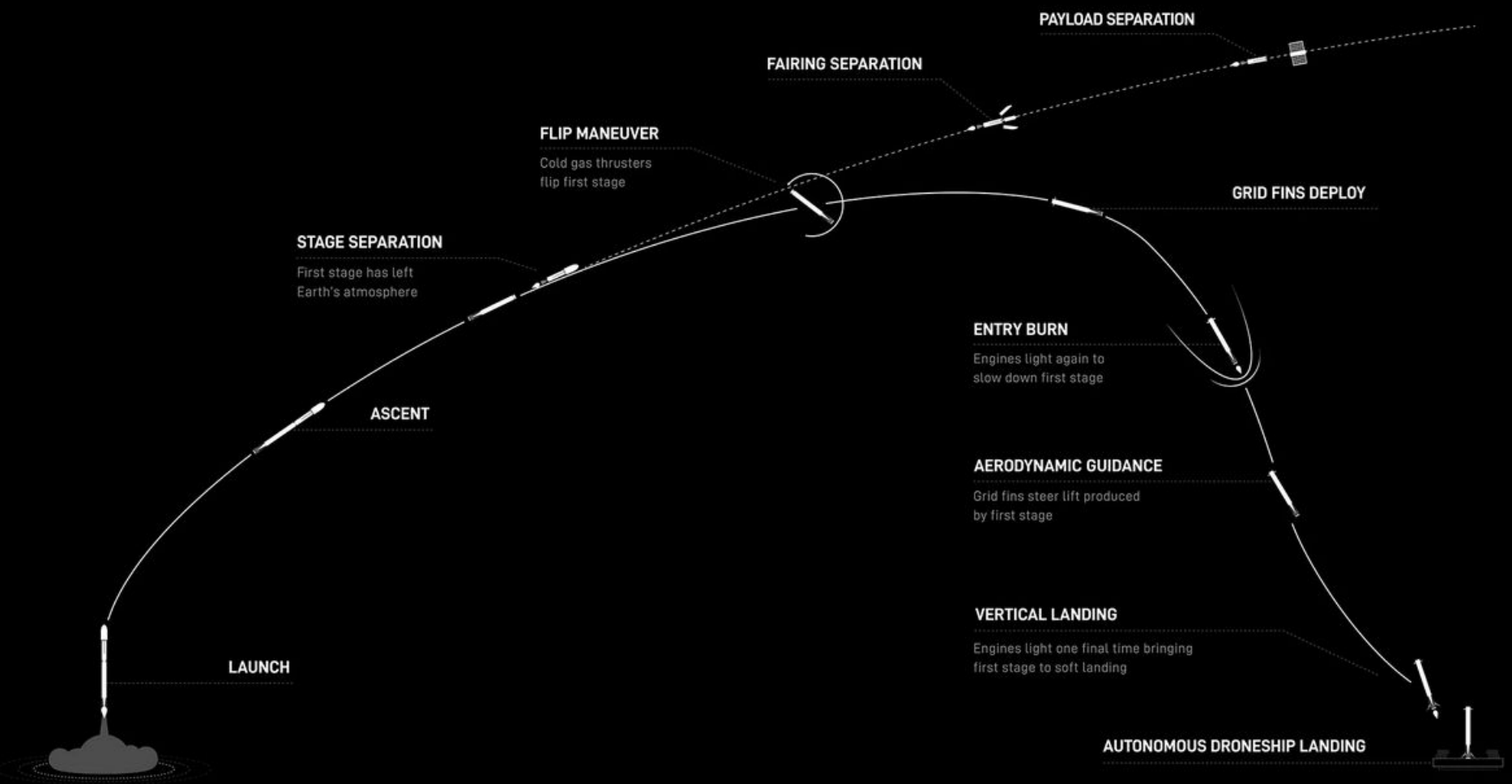
SpaceX is targeting Wednesday, May 28 for a Falcon 9 launch of 27 **Starlink** satellites to low-Earth orbit from Launch Complex 39A (LC-39A) at NASA's Kennedy Space Center in Florida. Liftoff is targeted for 9:30 a.m. ET, with backup opportunities available until 1:17 p.m. ET. If needed, additional opportunities are also available on Thursday, May 29 starting at 9:08 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 19th flight for the first stage booster supporting this mission, which previously launched Ax-2, Euclid, Ax-3, CRS-30, SES ASTRA 1P, NG-21, and 12 Starlink missions. Following stage separation, the first stage will land on the Just Read the Instructions dronship, 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)
00:02:24	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
00:06:02	1st stage entry burn begins
00:06:29	1st stage entry burn ends
00:07:48	1st stage landing burn begins
00:08:09	1st stage landing
00:08:38	2nd stage engine cutoff (SECO-1)
00:54:56	2nd stage engine starts (SES-2)
00:54:57	2nd stage engine cutoff (SECO-2)
01:04:19	Starlink satellites deploy