



UPCOMING LAUNCH

STARLINK MISSION

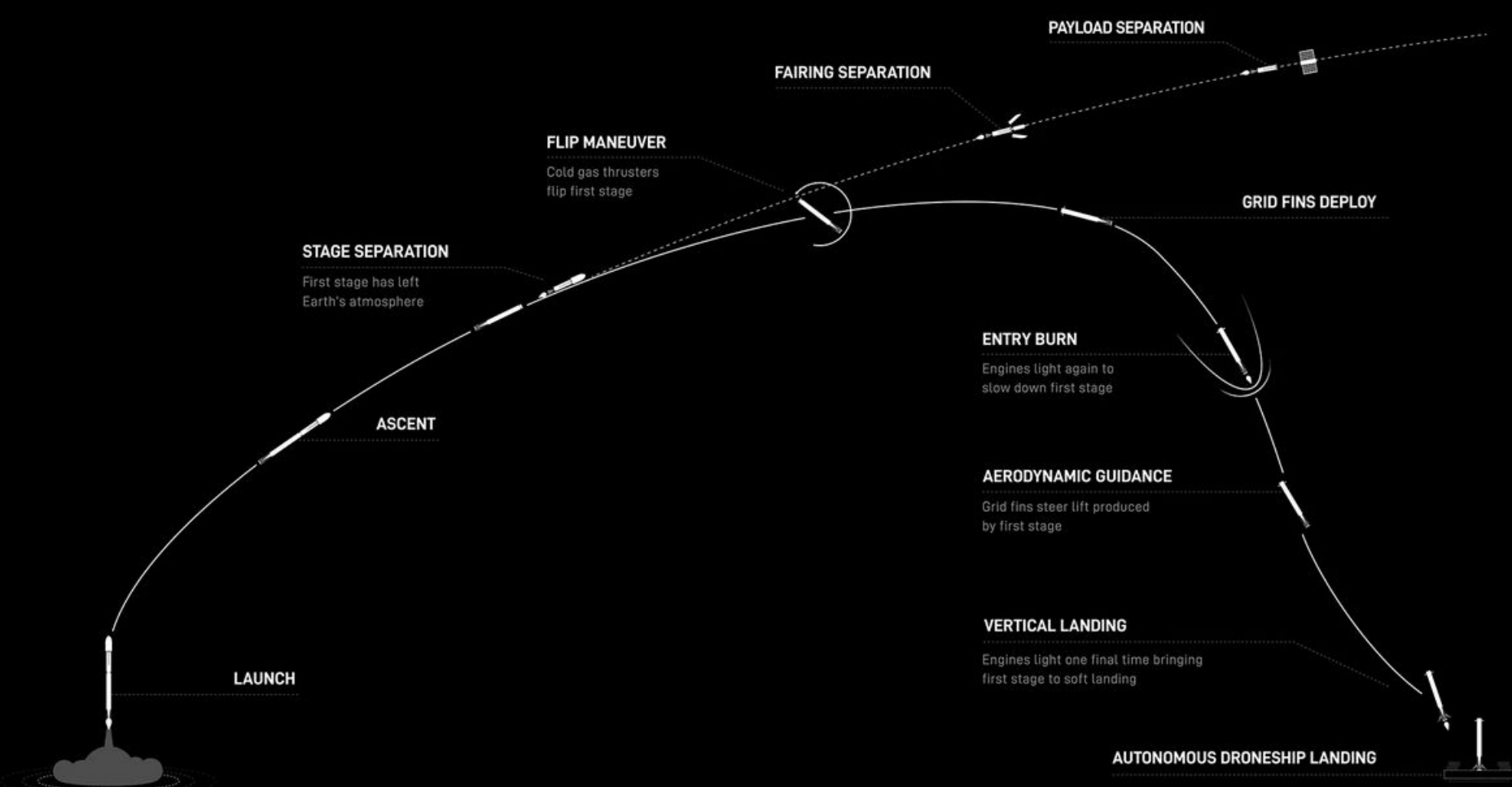
SpaceX is targeting Friday, September 15 at 12:03 a.m. ET (04:03 UTC) for a Falcon 9 launch of 22 **Starlink** satellites to low-Earth orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. If needed, an additional opportunity is available at 12:30 a.m. ET (04:30 UTC). Two backup opportunities are also currently available on Friday, September 15 at 11:38 p.m. ET (03:38 UTC September 16) and Saturday, September 16 at 12:07 a.m. ET (04:07 UTC).

This is the fifth flight for the first stage booster supporting this mission, which previously launched Crew-6, SES 03b mPOWER, and two Starlink missions. Following stage separation, the first stage will land on the Just Read the Instructions dronship stationed in the Atlantic Ocean.

A live webcast of this mission will begin on X @SpaceX 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 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 are Approximate

HR/MIN/SEC	EVENT
00:01:12	Max Q (Moment of peak mechanical stress on the rocket)
00:02:25	1st stage main engine cutoff (MECO)
00:02:29	1st and 2nd stages separate
00:02:36	2nd stage engine starts (SES-1)
00:03:03	Fairing deployment
00:06:08	1st stage entry burn begins
00:06:32	1st stage entry burn ends
00:08:04	1st stage landing burn begins
00:08:26	1st stage landing
00:08:39	2nd stage engine cutoff (SECO-1)
00:54:01	2nd stage engine starts (SES-2)
00:54:03	2nd stage engine cutoff (SECO-2)
01:05:11	Starlink satellites deploy