



UPCOMING LAUNCH

STARLINK MISSION

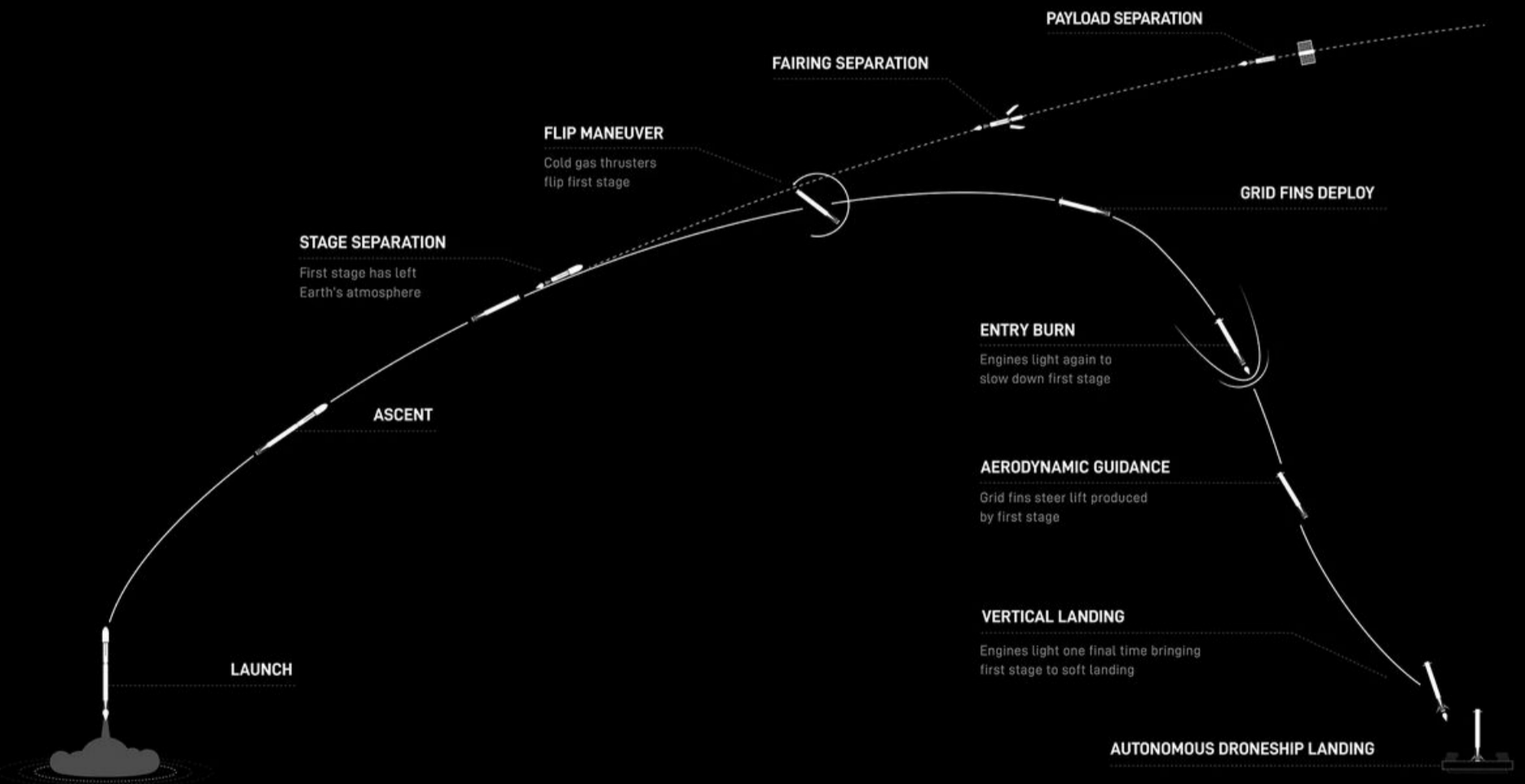
SpaceX is targeting Thursday, September 28 at 7:28 p.m. ET for a Falcon 9 launch of 22 **Starlink** satellites to low-Earth orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. If needed, three backup opportunities are available starting at 8:09 p.m. ET until 10:48 p.m. ET. Four backup opportunities are also currently available on Friday, September 29 starting at 6:39 p.m. ET until 10:15 p.m. ET.

This is the 10th flight for the first stage booster supporting this mission, which previously launched CRS-24, Eutelsat HOTBIRD 13F, OneWeb 1, SES-18 and SES-19, and five Starlink missions. Following stage separation, the first stage will land on the A Shortfall of Gravitas droneship, which will be 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)
00:02:28	1st and 2nd stages separate
00:02:34	2nd stage engine starts (SES-1)
00:03:06	Fairing deployment
00:06:07	1st stage entry burn begins
00:06:31	1st stage entry burn ends
00:08:05	1st stage landing burn begins
00:08:27	1st stage landing
00:08:38	2nd stage engine cutoff (SECO-1)
00:54:01	2nd stage engine starts (SES-2)
00:54:03	2nd stage engine cutoff (SECO-2)
01:05:19	Starlink satellites deploy