

UPCOMING LAUNCH

ASTRA 1P MISSION

WATCH

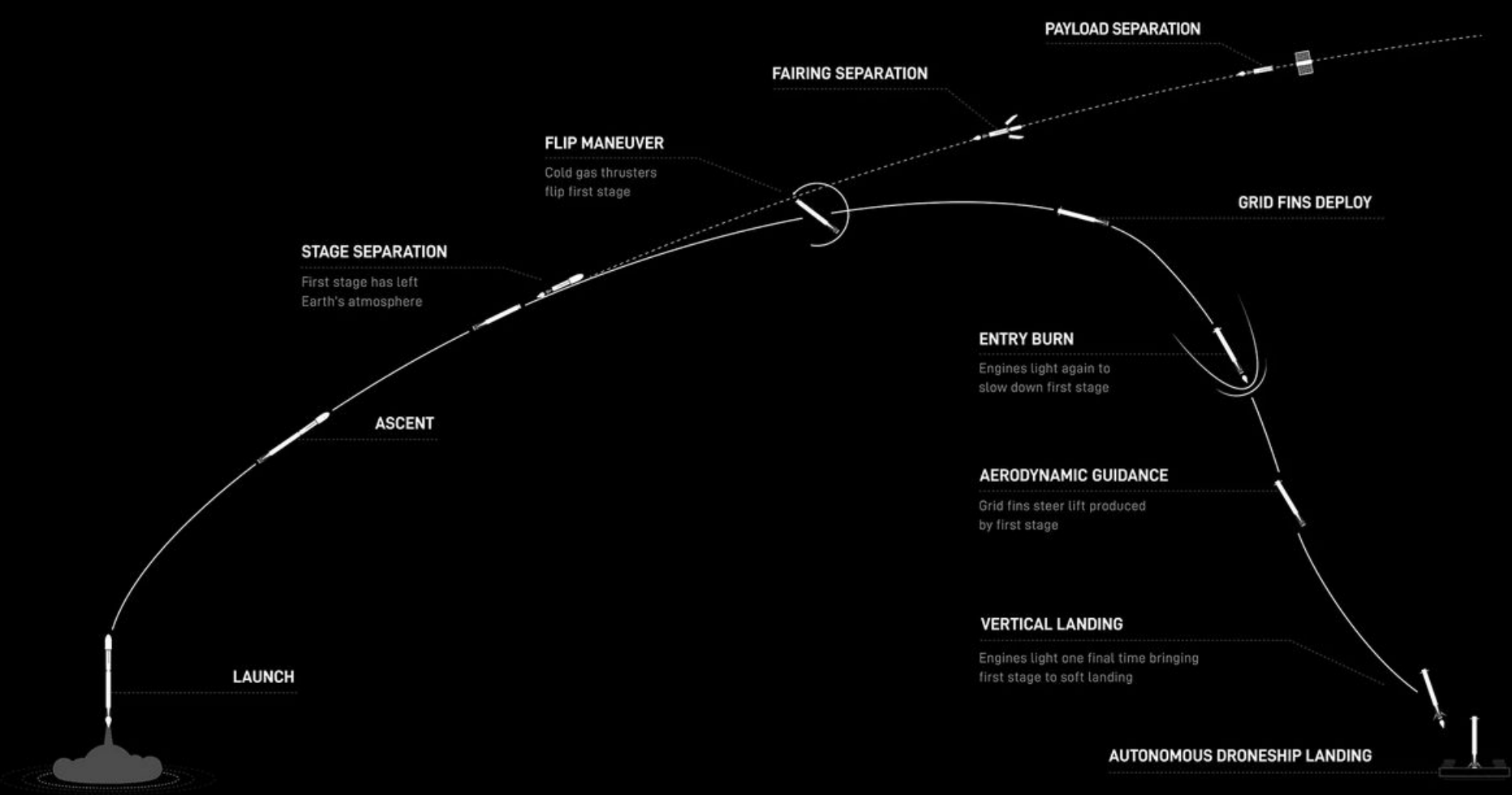
SpaceX is targeting Tuesday, June 18 for a Falcon 9 launch of the **SES ASTRA 1P** mission to geosynchronous transfer orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. The two-hour and 49-minute launch window opens at 5:35 p.m. ET. If needed, a backup opportunity is available Wednesday, June 19 with the same window.

A live webcast of this mission will begin on **X @SpaceX** about 15 minutes prior to liftoff. **Watch live.**

This is the ninth flight of the first stage booster supporting this mission, which previously launched Ax-2, Euclid, Ax-3, CRS-30, and four 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



COUNTDOWN

All Times Approximate

HR/MIN/SEC	EVENT
00:01:12	Max Q (moment of peak mechanical stress on the rocket)
00:02:31	1st stage main engine cutoff (MECO)
00:02:35	1st and 2nd stages separate
00:02:42	2nd stage engine starts
00:04:27	Fairing deployment
00:06:25	1st stage entry burn start
00:06:50	1st stage entry burn ends
00:08:11	2nd stage engine cutoff (SECO-1)
00:08:09	1st stage landing burn start
00:08:33	1st stage landing
00:26:38	2nd stage engine starts (SES-2)
00:27:37	2nd stage engine cutoff (SECO-2)
00:34:48	ASTRA 1P satellite deploys