

UPCOMING LAUNCH

SXM-10 MISSION

WATCH

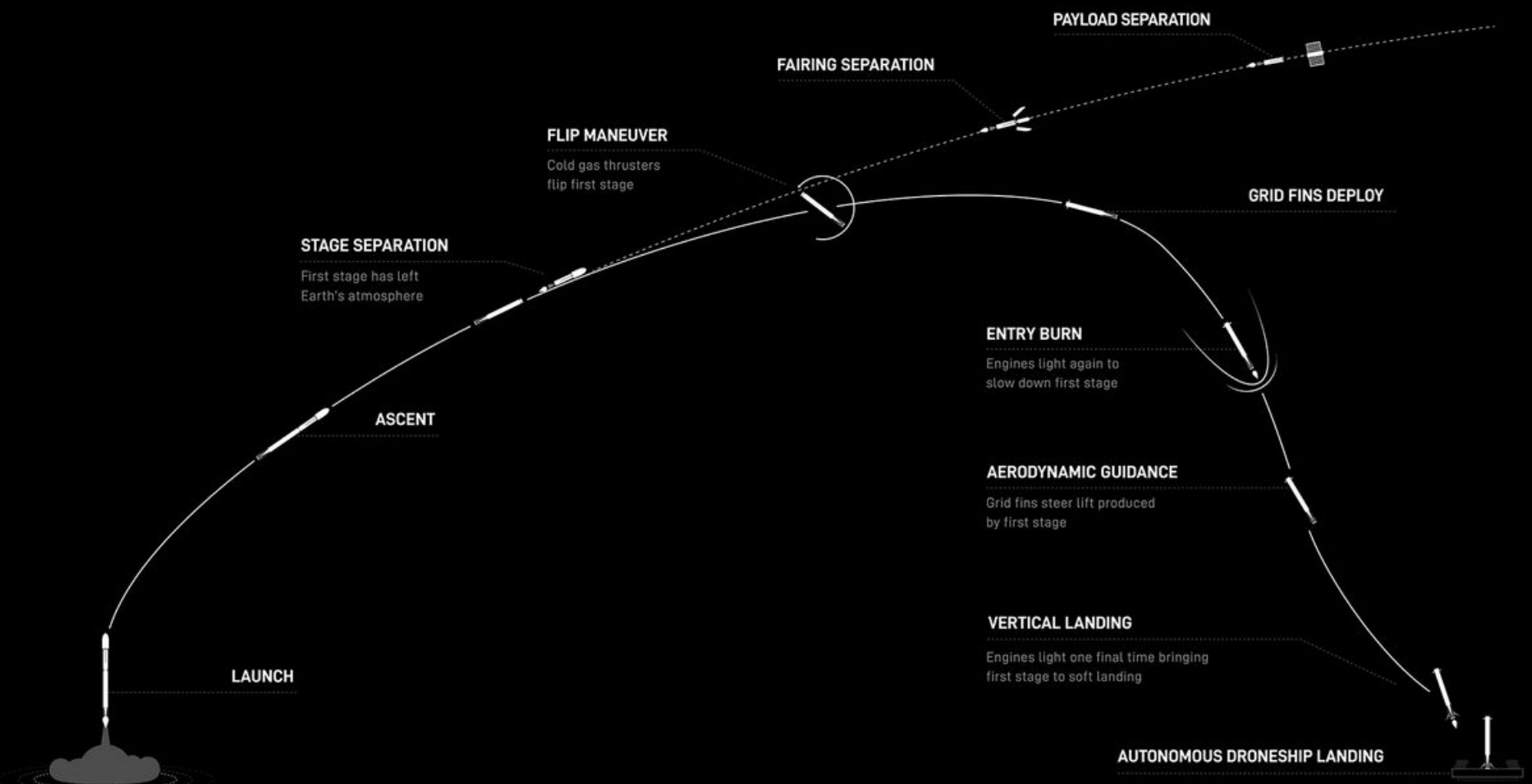
SpaceX is targeting Friday, June 6 for a Falcon 9 launch of the SiriusXM **SXM-10** mission to geosynchronous transfer orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. The four-hour window opens at 11:19 p.m. ET. If needed, a backup launch opportunity is available on Saturday, June 7 during a four-hour window that opens at the same time.

A live webcast of this mission will begin about 15 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 will be the eighth flight for the Falcon 9 first stage booster supporting this mission, which previously launched Crew-9, RRT-1, Firefly Blue Ghost Mission 1, Fram2, and three Starlink missions. After stage separation, the first stage will land on the A Shortfall of Gravitas 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
00:01:15	Max Q (moment of peak mechanical stress on the rocket)
00:02:28	1st stage main engine cutoff (MECO)
00:02:31	1st and 2nd stages separate
00:02:39	2nd stage engine starts (SES-1)
00:03:26	Fairing separation
00:06:10	1st stage entry burn begins
00:06:36	1st stage entry burn ends
00:07:57	1st stage landing burn begins
00:08:04	2nd stage engine cutoff (SECO-1)
00:08:21	1st stage landing
00:25:53	2nd stage engine starts (SES-2)
00:27:00	2nd stage engine cutoff (SECO-2)
00:33:11	SXM-10 deploys