



UPCOMING LAUNCH

# EUTELSAT 36D MISSION

WATCH

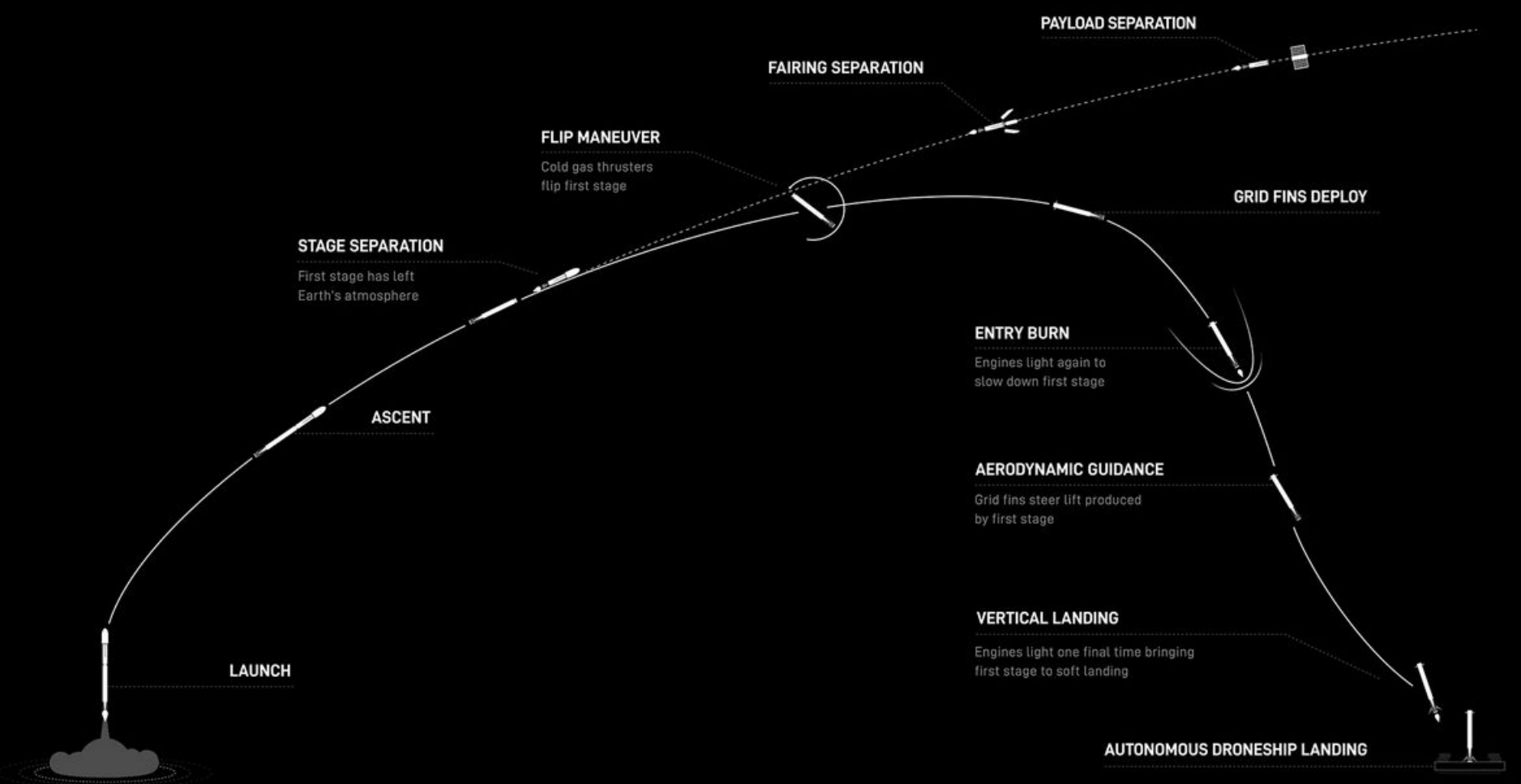
SpaceX is targeting Saturday, March 30 for Falcon 9's launch of the EUTELSAT 36D mission to a geosynchronous transfer orbit from Launch Complex 39A (LC-39A) at the Kennedy Space Center in Florida. The three hour 58 minute launch window opens at 5:52 p.m. ET. If needed, a backup opportunity is available Sunday, March 31 with the same window.

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

This will be the 12th launch of the first stage booster supporting this mission, which previously launched CRS-26, OneWeb Launch 16, Intelsat IS-40e, O3b mPOWER, Ovzon 3, and six Starlink missions. Following stage separation, the first stage will land on the Just Read the Instructions dronship 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
00:01:14	Max Q (Moment of peak mechanical stress on the rocket)
00:02:30	1st stage main engine cutoff (MECO)
00:02:34	1st and 2nd stages separate
00:02:42	2nd stage engine starts (SES-1)
00:03:26	Fairing deployment
00:06:18	1st stage entry burn begins
00:06:43	1st stage entry burn ends
00:08:07	2nd stage engine cutoff (SECO-1)
00:08:12	1st stage landing burn begins
00:08:36	1st stage landing
00:26:45	2nd stage engine starts (SES-2)
00:27:46	2nd stage engine cutoff (SECO-2)
00:33:57	EUTELSAT 36D deploys