

UPCOMING LAUNCH

NROL-69 MISSION

WATCH

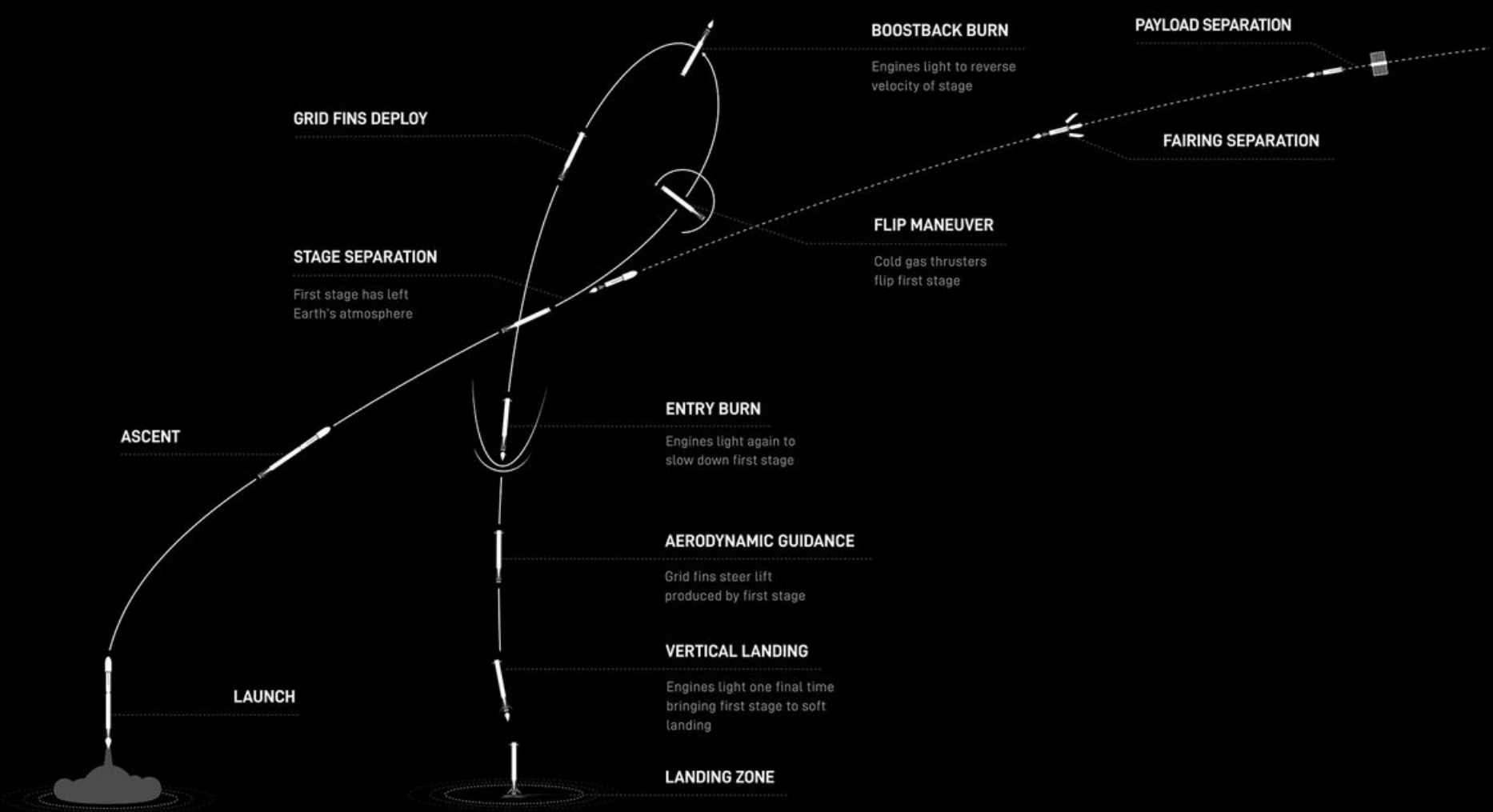
SpaceX is targeting Monday, March 24 for a Falcon 9 launch of the **NROL-69** mission from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. Liftoff is targeted for 1:48 p.m. ET. If needed, a backup opportunity is available on Tuesday, March 25 at 1:34 p.m. ET.

A live webcast of this mission will begin about ten 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 is the second flight for the first stage booster supporting this mission, which previously launched a Starlink mission. Following stage separation, Falcon 9 will land on Landing Zone 1 (LZ-1) at Cape Canaveral Space Force Station in Florida.

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 Approximate

HR/MIN/SEC	EVENT
00:01:07	Max Q
00:02:14	1st stage main engine cutoff (MECO)
00:02:17	1st and 2nd stages separate
00:02:25	2nd stage engine starts (SES-1)
00:02:31	Boostback burn
00:03:07	Fairing deployment
00:03:25	Boostback burn ends
00:06:37	1st stage entry burn begins
00:06:58	1st stage entry burn ends
00:07:50	1st stage landing burn begins
00:08:21	2nd stage engine cutoff (SECO-1)
00:08:22	1st stage landing
00:46:26	2nd stage engine starts (SES-2)
00:46:38	2nd stage engine cutoff (SECO-2)