

UPCOMING LAUNCH

MAXAR 3 MISSION

WATCH

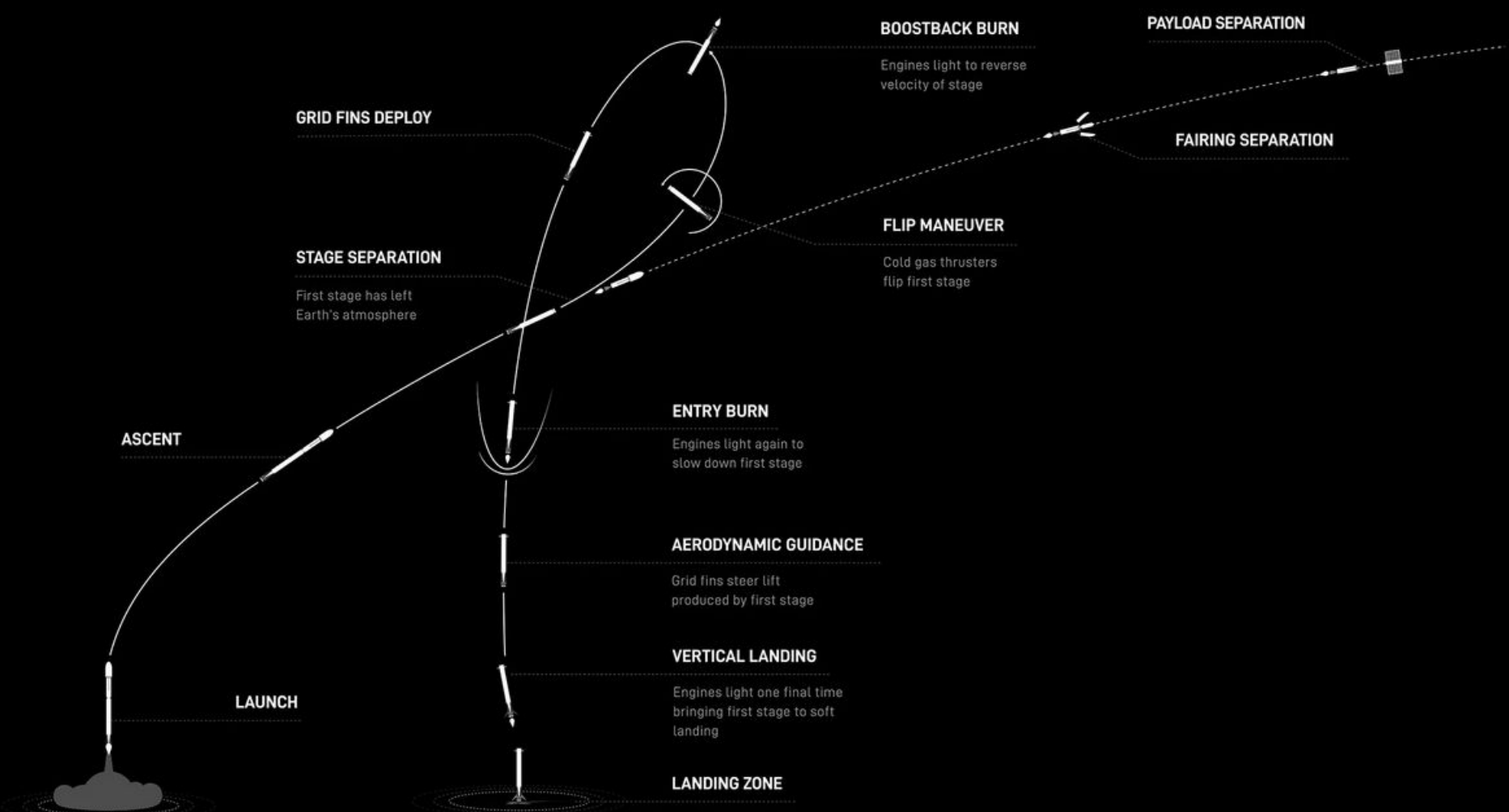
SpaceX is targeting Monday, February 3 for launch of the Maxar 3 mission to orbit from Launch Complex 39A (LC-39A) at Kennedy Space Center in Florida. The 60-minute window opens at 6:32 p.m. ET. If needed, a backup launch opportunity is available on Tuesday, February 4 with a 60-minute window opening at 6:07 p.m. ET.

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 fourth flight for the Falcon 9 first stage booster supporting this mission, which previously launched GOES-U and two StarLink missions. After stage separation, the first stage will land on Landing Zone 1 (LZ-1) at Cape Canaveral Space Force Station.

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
00:01:11	Max Q (moment of peak mechanical stress on the rocket)
00:02:13	1st stage main engine cutoff (MECO)
00:02:16	1st and 2nd stages separate
00:02:20	Stage 1 flip
00:02:24	2nd stage engine starts (SES-1)
00:02:29	1st stage boostback burn starts
00:03:06	Fairing separation
00:03:26	1st stage boostback burn ends
00:06:00	1st stage entry burn begins
00:06:18	1st stage entry burn completes
00:07:15	1st stage landing burn begins
00:07:46	1st stage landing
00:08:06	2nd stage engine cutoff (SECO-1)
00:43:14	2nd stage engine starts (SES-2)
00:43:18	2nd stage engine cutoff (SECO-2)
00:47:18	Maxar's fifth WorldView Legion satellite deploys
01:07:43	2nd stage engine starts (SES-3)
01:07:49	2nd stage engine cutoff (SECO-3)
01:42:48	2nd stage engine starts (SES-4)
01:42:53	2nd stage engine cutoff (SECO-4)
01:49:53	Maxar's sixth WorldView Legion satellite deploys