

UPCOMING LAUNCH

MAXAR 2 MISSION

WATCH

SpaceX is targeting Thursday, August 15 for launch of the **Maxar 2** mission to orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. The 60-minute window opens at 9:00 a.m. ET. If needed, a backup launch opportunity is available on Friday, August 16 with a three-hour window opening at 9:00 a.m. ET.

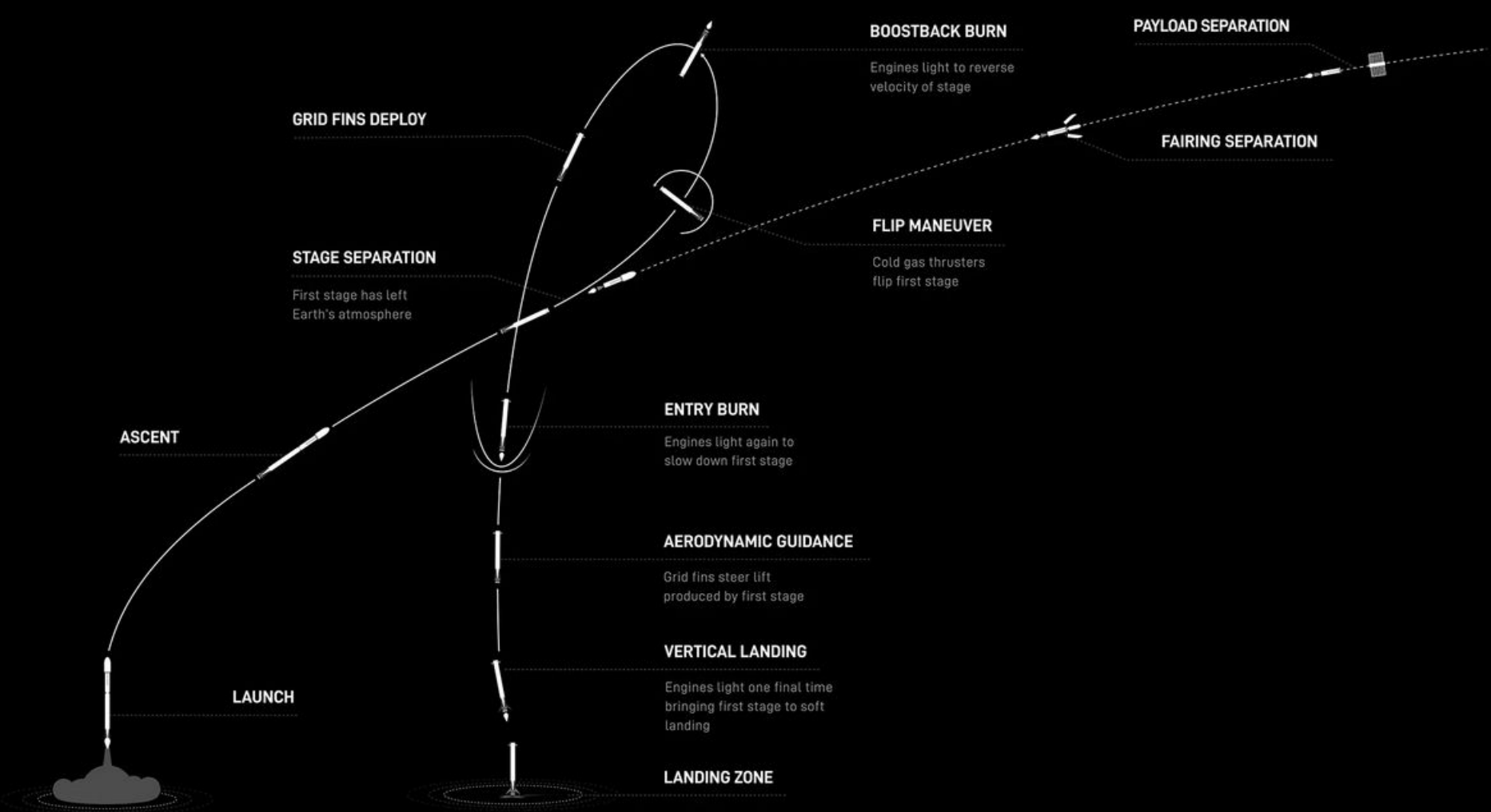
Maxar 2 is the second of three missions with Maxar to deliver their six WorldView Legion satellites to orbit. Earlier this year, Falcon 9 **launched** the first two WorldView Legion satellites to orbit from California.

A live webcast of this mission will begin about 15 minutes prior to liftoff, which you can watch here and on **X @SpaceX**.

This will be the 16th flight for the Falcon 9 first stage booster supporting this mission, which previously launched CRS-26, OneWeb Launch 16, Intelsat IS-40e, O3b mPOWER, Ovzon 3, Eutelsat 36D, Turksat 6A, and eight 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



COUNTDOWN

All Times Approximate

HR/MIN/SEC	EVENT
00:01:09	Max Q (moment of peak mechanical stress on the rocket)
00:02:15	1st stage main engine cutoff (MECO)
00:02:18	1st and 2nd stages separate
00:02:22	Stage 1 flip
00:02:26	2nd stage engine starts (SES-1)
00:02:31	1st stage boostback burn starts
00:03:07	Fairing separation
00:03:27	1st stage boostback burn ends
00:06:05	1st stage entry burn begins
00:06:24	1st stage entry burn completes
00:07:18	1st stage landing burn begins
00:07:48	1st stage landing
00:08:09	2nd stage engine cutoff (SECO-1)
00:47:21	Maxar's third WorldView Legion satellite deploys
01:49:38	Maxar's fourth WorldView Legion satellite deploys