

UPCOMING LAUNCH

# BANDWAGON-2 MISSION

WATCH

SpaceX is targeting Saturday, December 21 at 3:34 a.m. PT for a Falcon 9 launch of the **Bandwagon-2** mission to orbit from Space Launch Complex 4 East (SLC-4E) at Vandenberg Space Force Base in California. If needed, there is a backup opportunity on Sunday, December 22 at 3:12 a.m. PT.

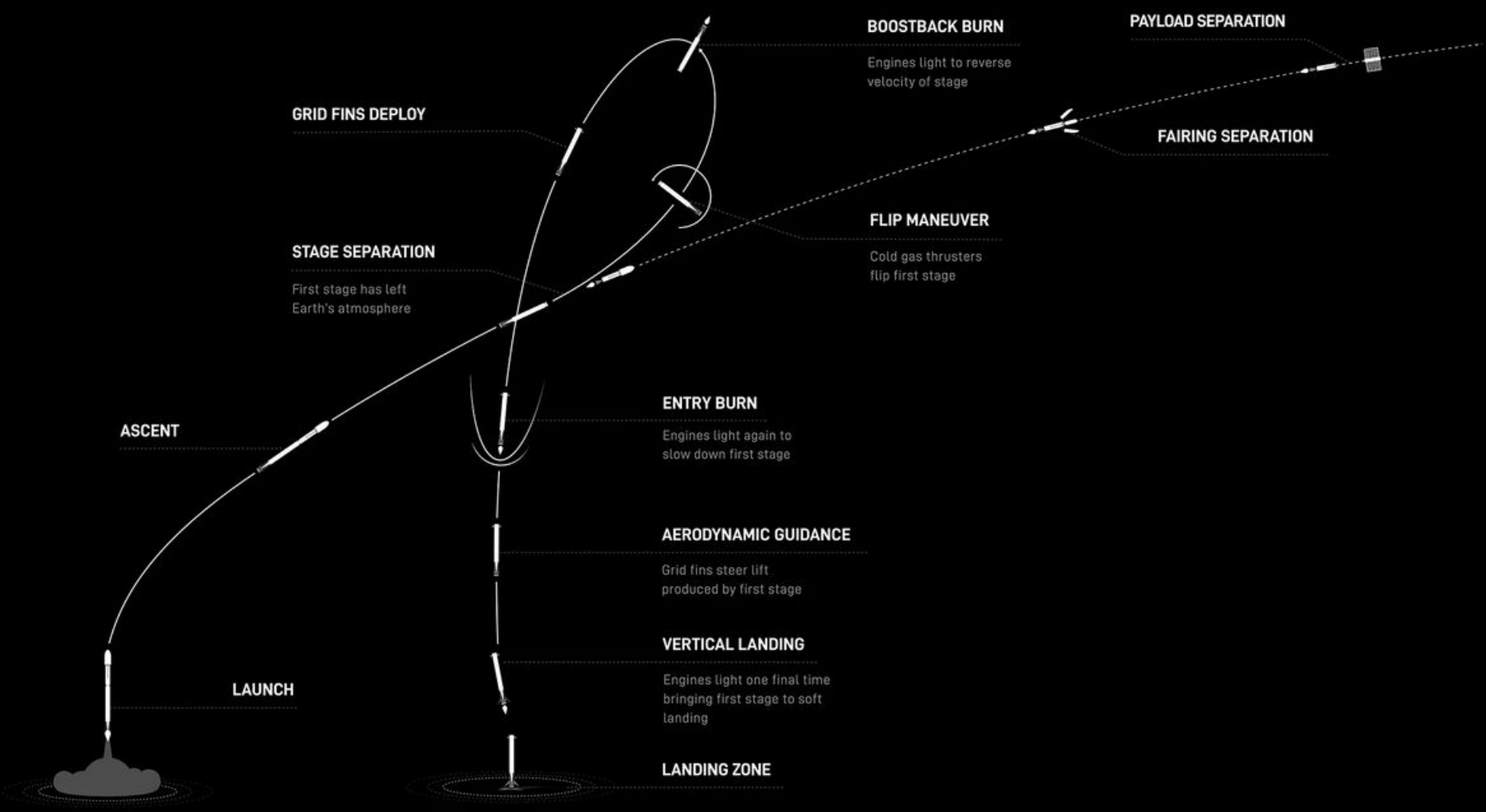
A live webcast of this mission will begin about 15 minutes prior to liftoff, which you can watch here and on **X @SpaceX**. You can also watch the webcast on the new X TV app.

There are 30 payloads on board this mission for KOREA ADD, Arrow Science and Technology, Exolaunch, HawkEye 360, Maverick Space Systems, Sidus Space, Tomorrow Companies Inc., True Anomaly, and Think Orbital.

This will be the 21st flight of the first stage booster supporting this mission, which previously launched NROL-87, NROL-85, SARah-1, SWOT, Transporter-8, Transporter-9, NROL-146, and 13 Starlink missions. Following stage separation, the first stage will land on Landing Zone 4 (LZ-4) at Vandenberg Space Force Base.

## 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 AND LANDING

All Times Approximate

HR/MIN/SEC	EVENT
00:01:07	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
00:02:31	1st stage boostback burn start
00:03:06	Fairing separation
00:03:21	1st stage boostback burn end
00:06:32	1st stage entry burn start
00:06:52	1st stage entry burn ends
00:07:49	1st stage landing burn start
00:08:15	1st stage landing