

UPCOMING LAUNCH

TRANSPORTER-10 MISSION

WATCH

SpaceX is targeting Monday, March 4 for Falcon 9's launch of the Transporter-10 mission to low-Earth orbit from Space Launch Complex 4E (SLC-4E) at Vandenberg Space Force Base in California. Liftoff is targeted for 2:05 p.m. PT. If needed, there is a backup opportunity Tuesday, March 5 at the same time.

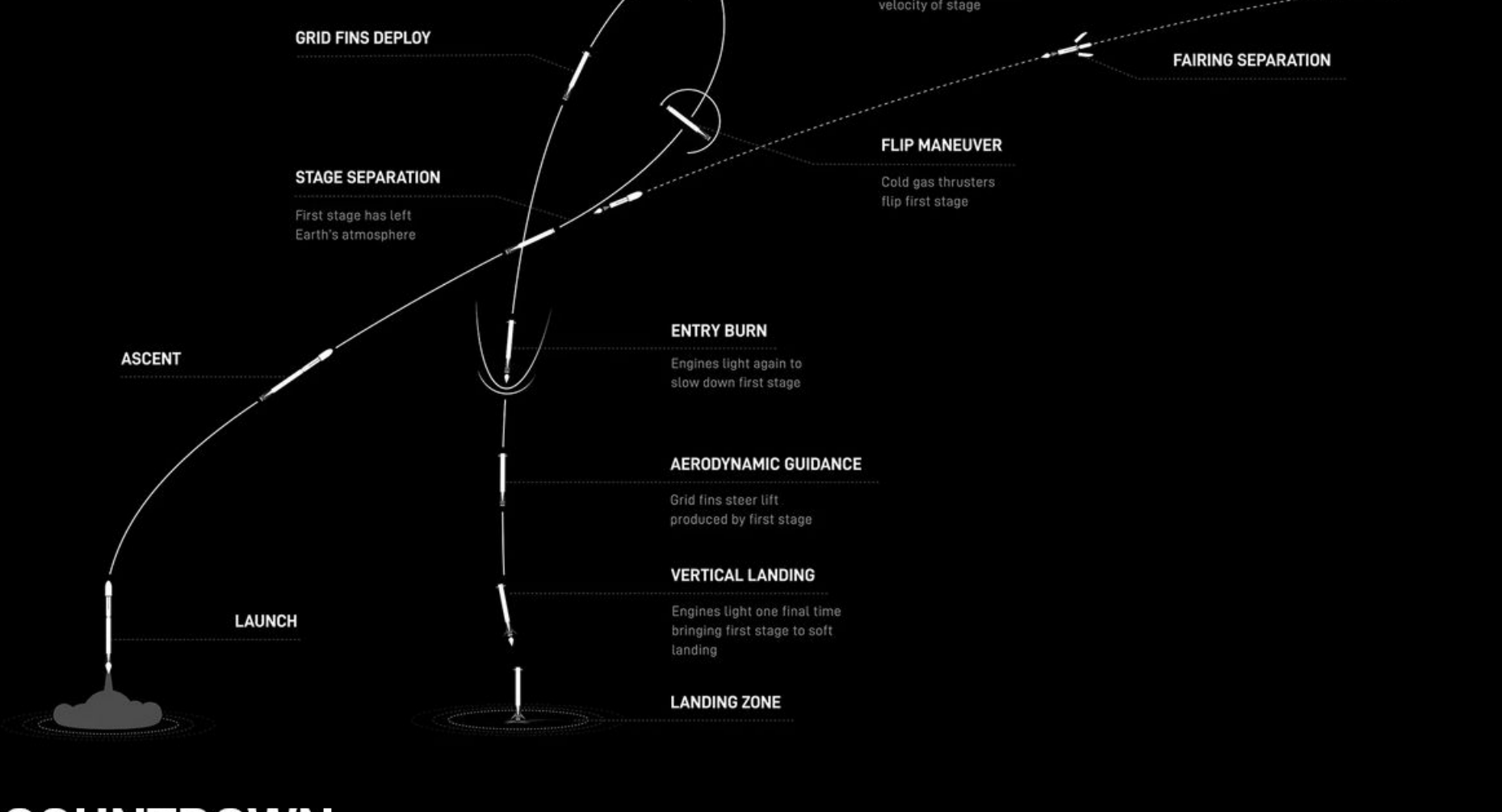
A live webcast of this mission will begin on **X @SpaceX** about 10 minutes prior to liftoff. **Watch live.**

This will be the fifth flight for the first stage booster supporting this mission which previously launched Crew-7, CRS-29, PACE, and one Starlink mission. Following stage separation, Falcon 9 will land on Landing Zone 4 (LZ-4) at Vandenberg Space Force Base.

Transporter-10 is SpaceX's 10th **dedicated smallsat rideshare** mission. There will be 53 payloads on this flight, including CubeSats, MicroSats, and a hosted payload. To date, SpaceX has launched nearly 1,000 smallsats for more than 130 customers across our entire Rideshare program.

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
00:01:10	Max Q (moment of peak mechanical stress on the rocket)
00:02:20	1st stage main engine cutoff (MECO)
00:02:23	1st and 2nd stages separate
00:02:31	2nd stage engine starts (SES-1)
00:02:36	1st stage boostback burn begins
00:03:02	Fairing deployment
00:03:31	1st stage boostback burn ends
00:06:08	1st stage entry burn begins
00:06:20	1st stage entry burn ends
00:07:14	1st stage landing burn begins
00:07:32	1st stage landing
00:08:17	2nd stage engine cutoff (SECO-1)
00:50:12	2nd stage engine starts (SES-2)
00:50:16	2nd stage engine cutoff (SECO-2)
00:53:44	HAMMER deploys, manifested by Exolaunch
00:53:54	MH-1 deploys, manifested by Exolaunch
00:53:58	CONTECSAT-1 deploys, manifested by Exolaunch
00:54:04	PY-4 SV1 and SV2 deploy, manifested by Maverick
00:54:06	Veery Fledgling "Ectobius" deploys, manifested by Exolaunch
00:54:15	LEMUR 2 ROCINANTE deploys, manifested by Exolaunch
00:54:35	LEMUR 2 JOHNNYTRUONG deploys, manifested by Exolaunch
00:54:48	OrbAstro-TR-2 deploys, manifested by Exolaunch
00:54:59	SONATE-2 deploys, manifested by Exolaunch
00:55:09	PY-4 SV3 and SV4 deploy, manifested by Maverick
00:55:11	ONDOSAT-OWL-1 and ONDOSAT-OWL-2 deploy, manifested by Exolaunch
00:55:24	LEMUR 2 CHARLIE-ROSE deploys, manifested by Exolaunch
00:55:35	NCKU-IRIS-F1 deploys, manifested by Exolaunch
00:55:46	LEMUR 2 FELDHUS deploys, manifested by Exolaunch
00:56:23	NewSat-44 deploys, manifested by Satellogic
00:57:28	Lynk Tower 5 deploys, manifested by Lynk Global
00:57:59	Lynk Tower 6 deploys, manifested by Lynk Global
00:58:19	OQTech Tiger-7 deploys, manifested by SEOPS
00:58:57	Missouri S&T M3 deploys, manifested by SEOPS
01:00:08	OQTech Tiger-8 deploys, manifested by SEOPS
01:00:33	NWIC Pacific Lace-A deploys, manifested by SEOPS
01:01:07	NWIC Pacific Lace-B deploys, manifested by SEOPS
01:02:20	Quantum Space Sentry deploys, manifested by SEOPS
01:03:05	Axelspace Pyxis deploys, manifested by SEOPS
01:03:38	Fifi deploys, manifested by Exolaunch
01:04:09	Rose deploys, manifested by Exolaunch
01:04:36	Riri deploys, manifested by Exolaunch
01:06:26	YAM-6 deploys, manifested by Exolaunch
01:09:49	Loulou deploys, manifested by Exolaunch
01:10:24	Apex Aries 1 deploys, manifested by Apex Technologies
01:11:00	Optimus deploys, manifested by Space Machines
01:12:01	True Anomaly's Jackal X-1L-002 deploys, manifested by True Anomaly
01:13:11	True Anomaly's Jackal X-1L-001 deploys, manifested by True Anomaly
01:13:43	Quark-lite and Gluon deploy, manifested by Atomos Space
01:14:16	GHOST-4 deploys, manifested by Maverick
01:16:36	GHOST-5 deploys, manifested by Maverick
01:18:33	Sidus Space LizzieSat - 1 deploys, manifested by Sidus Space
01:44:26	2nd stage engine starts (SES-3)
01:44:27	2nd stage engine cutoff (SECO-3)
02:25:51	2nd stage engine starts (SES-4)
02:25:51	2nd stage engine cutoff (SECO-4)
02:28:39	BRO-12 deploys, manifested by Exolaunch
02:28:51	BRO-13 deploys, manifested by Exolaunch
02:29:05	HORACIO deploys, manifested by Exolaunch
02:29:17	RROCI-2 deploys, manifested by Maverick
02:29:40	MuSat-2 deploys, manifested by Exolaunch
02:29:53	Pony Express-2 SV2 deploys, manifested by Maverick
02:30:33	Pony Express-2 SV1 deploys, manifested by Maverick
02:31:07	1st ICEYE satellite deploys, manifested by Exolaunch
02:31:35	3rd ICEYE satellite deploys, manifested by Exolaunch
02:32:03	2nd ICEYE satellite deploys, manifested by Exolaunch
02:33:01	MethaneSAT deploys, manifested by MethaneSat