

MARCH 13, 2026

STARLINK MISSION

WATCH →

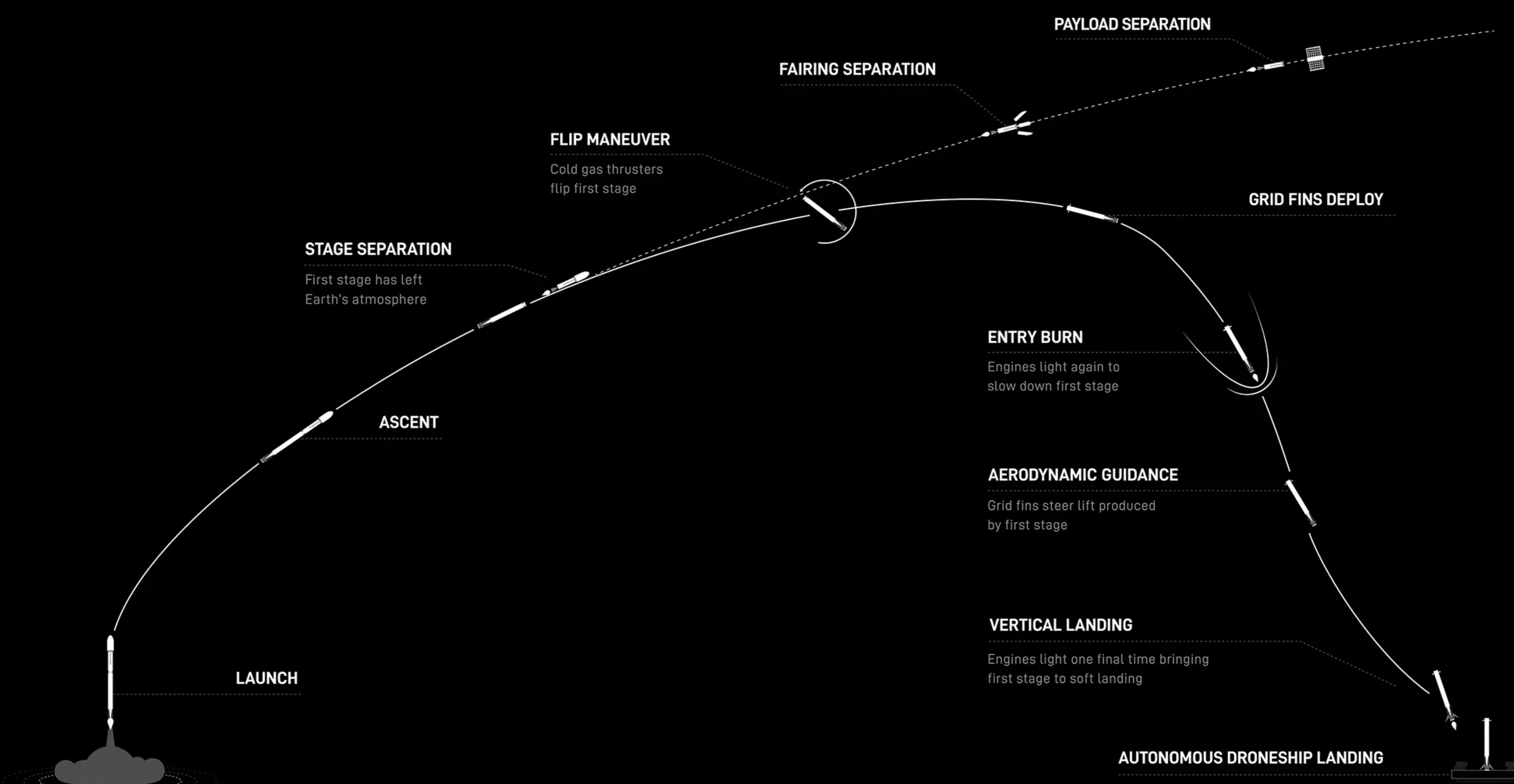
On Friday, March 13 at 7:57 a.m. PT, Falcon 9 launched 25 Starlink satellites to low-Earth orbit from Space Launch Complex 4 East (SLC-4E) at Vandenberg Space Force Base in California.

There was a possibility that residents of Santa Barbara, San Luis Obispo, and Ventura counties may have heard **one or more sonic booms** during the launch, but what residents experienced depended on weather and other conditions.

This was the 32nd flight for the first stage booster supporting this mission, which previously launched NROL-87, NROL-85, SARah-1, SWOT, Transporter-8, Transporter-9, NROL-146, Bandwagon-2, NROL-153, NROL-192, Transporter-14, Transporter-15, and now 20 Starlink missions. Following stage separation, the first stage landed on the Of Course I Still Love You dronship, which was stationed in the Pacific Ocean.

COUNTDOWN

HR/MIN/SEC	EVENT
00:38:00	SPACE X 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	SPACE X 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
00:01:08	MAX Q (MOMENT OF PEAK MECHANICAL STRESS ON THE ROCKET)
00:02:27	1ST STAGE MAIN ENGINE CUTOFF (MECO)
00:02:30	1ST AND 2ND STAGES SEPARATE
00:02:37	2ND STAGE ENGINE STARTS (SES-1)
00:02:59	FAIRING SEPARATION
00:05:59	1ST STAGE ENTRY BURN BEGINS
00:06:20	1ST STAGE ENTRY BURN ENDS
00:07:51	1ST STAGE LANDING BURN BEGINS
00:08:13	1ST STAGE LANDING
00:08:41	2ND STAGE ENGINE CUTOFF (SECO-1)
00:52:38	2ND STAGE ENGINE STARTS (SES-2)
00:52:39	2ND STAGE ENGINE CUTOFF (SECO-2)
01:01:30	STARLINK SATELLITES DEPLOY

