

UPCOMING LAUNCH

STARLINK MISSION

WATCH



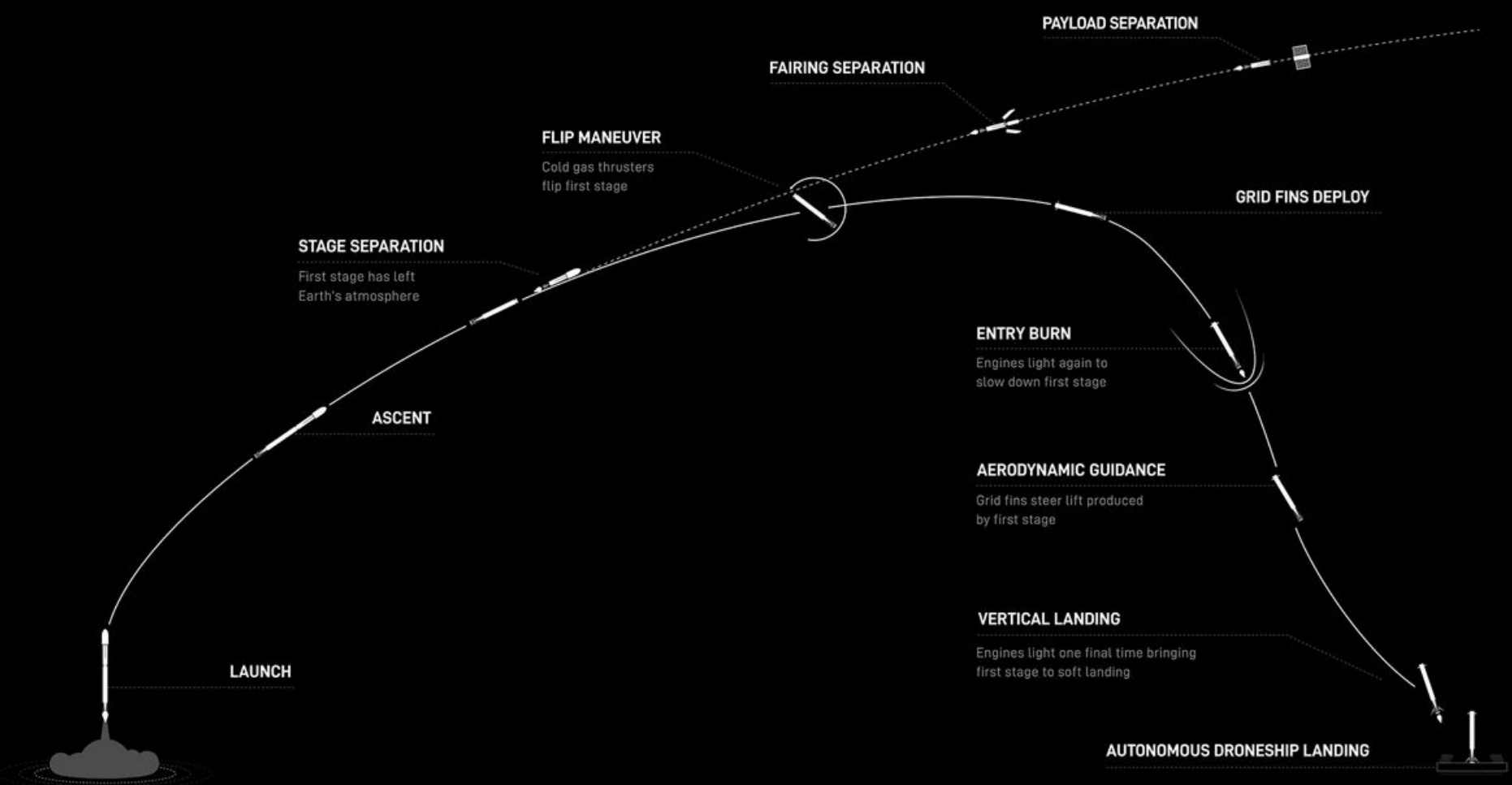
SpaceX is targeting Tuesday, May 14 for a Falcon 9 launch of 20 Starlink satellites, including 13 with Direct to Cell capabilities, to low-Earth orbit from Space Launch Complex 4 East (SLC-4E) at Vandenberg Space Force Base in California. Liftoff is targeted for 9:29 a.m. PT, with backup opportunities available until 1:29 p.m. PT. If needed, additional opportunities are also available on Wednesday, May 15 starting at 9:06 a.m. PT.

A live webcast of this mission will begin on [X @SpaceX](#) about five minutes prior to liftoff. **Watch live.**

This is the 18th flight for the first stage booster supporting this mission, which previously launched Sentinel-6 Michael Freilich, DART, Transporter-7, Iridium OneWeb, SDA-0B, and 12 Starlink missions. Following stage separation, the first stage will land on the Of Course I Still Love You droneship, which will be stationed in the Pacific Ocean.

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 are approximate

| HR/MIN/SEC | EVENT |
|------------|--|
| 00:01:07 | Max Q (Moment of peak mechanical stress on the rocket) |
| 00:02:25 | 1st stage main engine cutoff (MECO) |
| 00:02:29 | 1st and 2nd stages separate |
| 00:02:36 | 2nd stage engine starts (SES-1) |
| 00:03:02 | Fairing deployment |
| 00:06:04 | 1st stage entry burn begins |
| 00:06:29 | 1st stage entry burn ends |
| 00:07:59 | 1st stage landing burn begins |
| 00:08:21 | 1st stage landing |
| 00:08:37 | 2nd stage engine cutoff (SECO-1) |
| 00:52:11 | 2nd stage engine starts (SES-2) |
| 00:52:13 | 2nd stage engine cutoff (SECO-2) |
| 01:01:05 | Starlink satellites deploy |