



STARLINK GROUP 6-11 MISSION

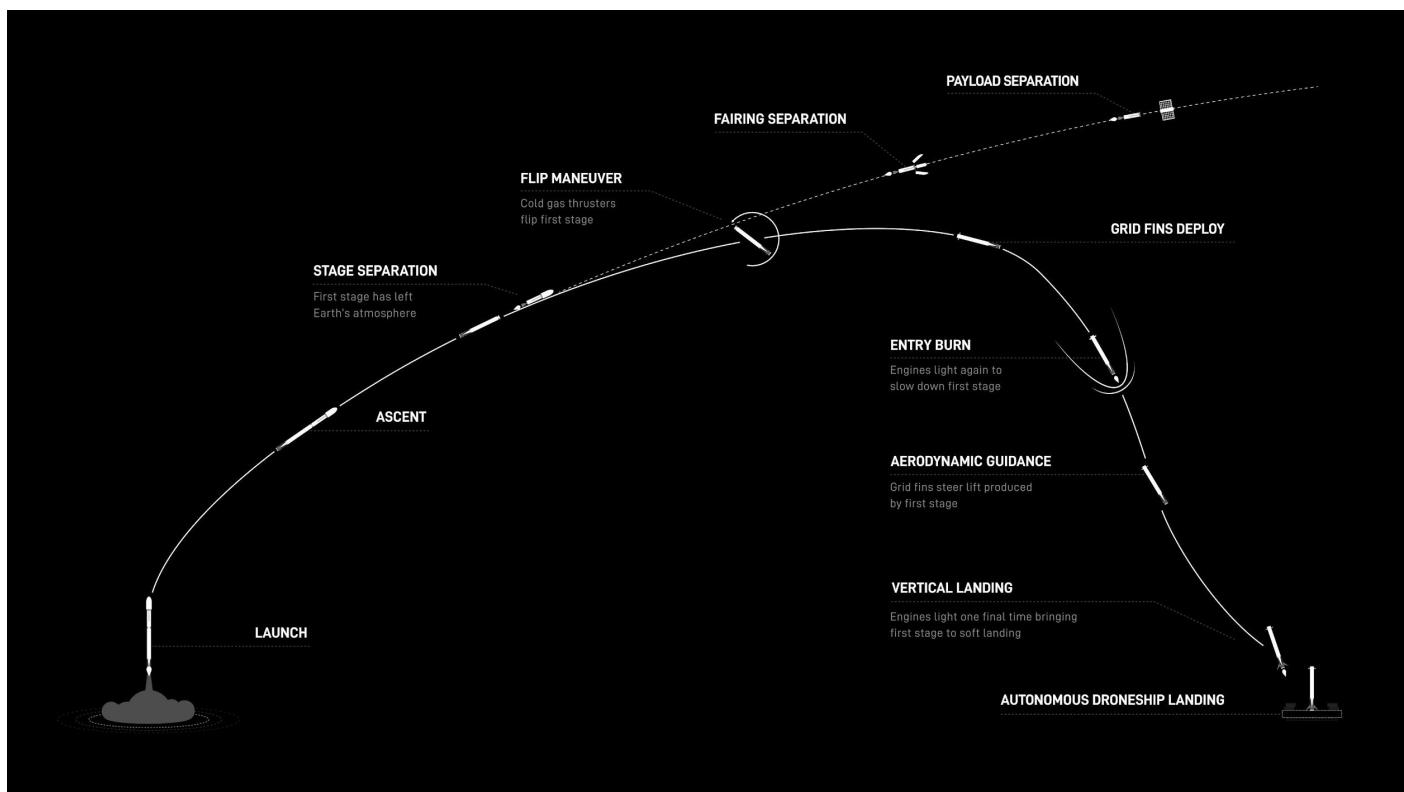
MISSION OVERVIEW

SpaceX is targeting Saturday, August 26 at 9:05 p.m. ET (01:05 UTC on August 27) for a Falcon 9 launch of 22 Starlink satellites to low-Earth orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Base in Florida. If needed, there are currently three additional launch opportunities starting at 9:56 p.m. ET (01:56 UTC) until 11:04 p.m. ET (03:04 UTC). Four backup opportunities are also currently available on Sunday, August 27 from 8:40 p.m. ET (00:40 UTC on August 28) until 10:39 p.m. ET (02:39 UTC).

WEBCAST

A live webcast of this mission will begin about five minutes prior to liftoff.

MISSION PROFILE



MISSION TIMELINE (ALL TIMES APPROXIMATE)

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

Hr/Min/Sec	Event
00:01:12	Max Q (moment of peak mechanical stress on the rocket)
00:02:30	1st stage main engine cutoff (MECO)
00:02:33	1st and 2nd stages separate
00:02:40	2nd stage engine starts (SES-1)
00:03:07	Fairing deployment
00:06:13	1st stage entry burn begins
00:06:33	1st stage entry burn ends
00:08:05	1st stage landing burn begins
00:08:28	1st stage landing
00:08:44	2nd stage engine cutoff (SECO-1)
00:54:06	2nd stage engine starts (SES-2)
00:54:07	2nd stage engine cutoff (SECO-2)
01:05:15	Starlink satellites deploy