

BANDWAGON-4 MISSION

WATCH →

SpaceX is targeting Sunday, November 2 at 1:09 a.m. ET for a Falcon 9 launch of the **Bandwagon-4** mission to orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. If needed, there is a backup opportunity later that night at 11:44 p.m. ET.

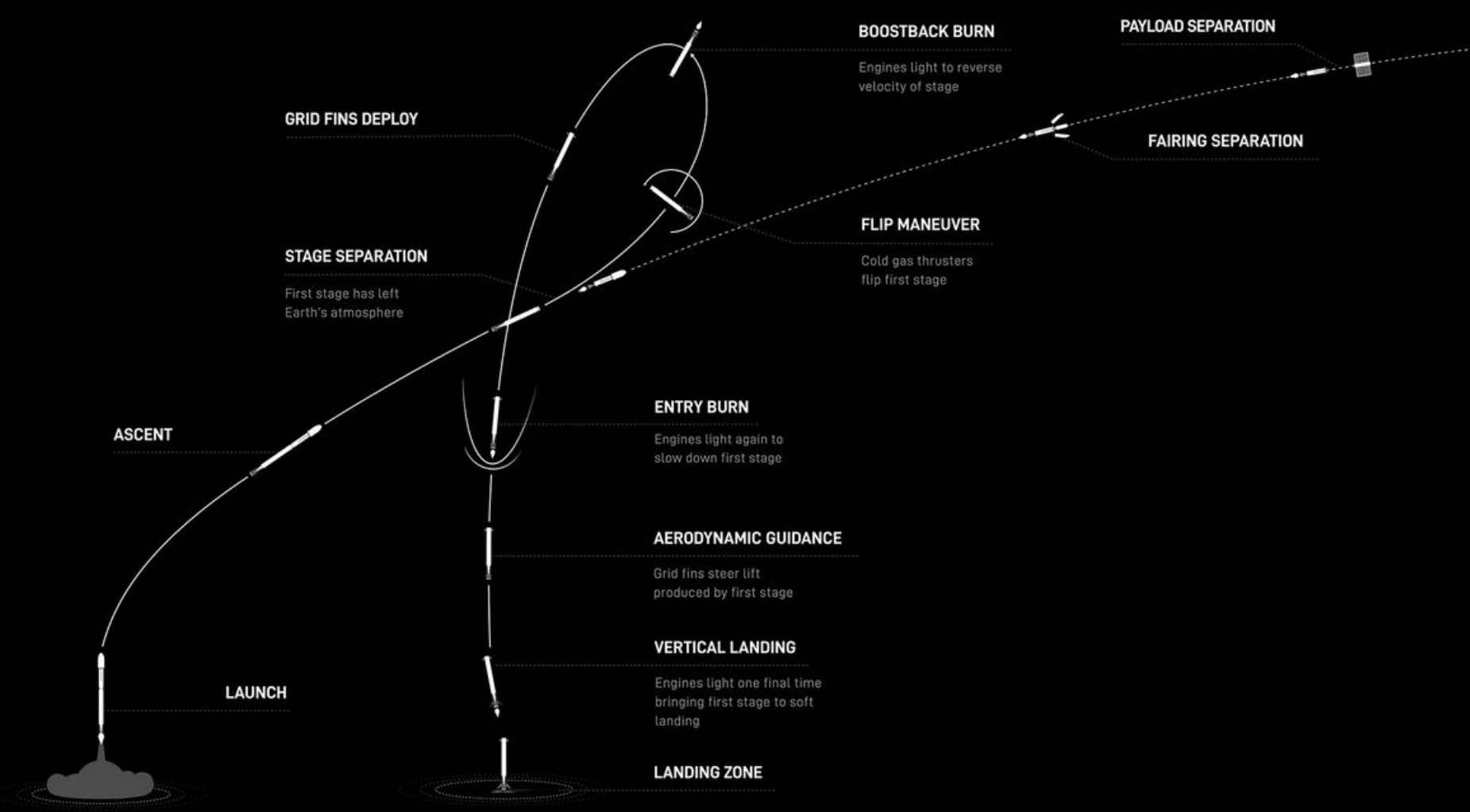
A live webcast of this mission will begin about 15 minutes prior to liftoff, which you can watch here and on [X @SpaceX](#). You can also watch the webcast on the X TV app.

There are 18 payloads on board this mission for KOREA ADD, Exolaunch, Fergani, Tomorrow Companies Inc., Starcloud, and Vast.

This will be the third flight of the first stage booster supporting this mission, which previously launched KF-02 and KF-03. Following stage separation, the first stage will land on Landing Zone 2 (LZ-2) at Cape Canaveral Space Force Station.

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 Approximate

HR/MIN/SEC	EVENT
00:01:12	MAX Q (MOMENT OF PEAK MECHANICAL STRESS ON THE ROCKET)
00:02:14	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 (SES-1)
00:02:31	BOOSTBACK BURN STARTS
00:02:41	FAIRING SEPARATION
00:03:13	BOOSTBACK BURN ENDS
00:06:09	1ST STAGE ENTRY BURN BEGINS
00:06:31	1ST STAGE ENTRY BURN ENDS
00:07:18	1ST STAGE LANDING BURN BEGINS
00:07:46	1ST STAGE LANDING
00:09:38	2ND STAGE ENGINE CUTOFF (SECO-1)
00:12:14	425 KOREA DEPLOYS, MANIFESTED BY AGENCY FOR DEFENSE DEVELOPMENT (ADD)
00:37:51	2ND STAGE ENGINE STARTS (SES-2)
00:37:52	2ND STAGE ENGINE CUTOFF (SECO-2)
00:59:38	2ND STAGE ENGINE STARTS (SES-3)
00:59:31	2ND STAGE ENGINE CUTOFF (SECO-3)
01:09:02	TAURUS 1-4 DEPLOY, MANIFESTED BY EXOLAUNCH
01:09:15	SEMI-2 DEPLOYS, MANIFESTED BY EXOLAUNCH
01:09:27	SEMI-3 DEPLOYS, MANIFESTED BY EXOLAUNCH
01:09:38	CEVROSAT-1 DEPLOYS, MANIFESTED BY EXOLAUNCH
01:10:13	LEMUR-2-AFFIE-NAUWIE DEPLOYS, MANIFESTED BY EXOLAUNCH
01:10:16	HAVEN DEMO DEPLOYS, MANIFESTED BY VAST
01:10:48	TOMORROW-S8 DEPLOYS, MANIFESTED BY TOMORROW COMPANIES INC.
01:10:59	SEMI-1 DEPLOYS, MANIFESTED BY EXOLAUNCH
01:11:15	ICEYE 2 DEPLOYS, MANIFESTED BY EXOLAUNCH
01:11:37	TOMORROW-S9 DEPLOYS, MANIFESTED BY TOMORROW COMPANIES INC.
01:12:28	ICEYE 1 DEPLOYS, MANIFESTED BY EXOLAUNCH
01:12:33	FGN-100-02 DEPLOYS, MANIFESTED BY FERGANI
01:13:38	STARCLOUD-1 DEPLOYS, MANIFESTED BY STARCLOUD
01:13:43	ICEYE 3 DEPLOYS, MANIFESTED BY EXOLAUNCH