

Space Force Station in Florida. Liftoff is targeted for 4:55 p.m. ET with a backup launch opportunity available on Friday, March 22 at 4:29 p.m. ET if needed.

A live webcast of this mission will begin on **X @SpaceX** about 20 minutes prior to liftoff. **Watch live**.

SpaceX is targeting Thursday, March 21 for Falcon 9's launch of Dragon's 30th Commercial Resupply Services (CRS-30) mission to the International Space Station from Space Launch Complex 40 (SLC-40) at Cape Canaveral

This is the sixth flight of the first stage booster supporting this mission, which previously launched Ax-2, ESA Euclid,

Ax-3, and two Starlink missions. Following stage separation, Falcon 9's first stage will land on Landing Zone 1 (LZ-1) at Cape Canaveral Space Force Station.

CRS-30 is the fourth flight for this Dragon spacecraft, which previously flew CRS-22, CRS-24, and CRS-27 to the

space station. After an approximate 38-hour flight, Dragon will autonomously dock with space station Saturday, March 23 at approximately 7:30 a.m. ET.

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 pre-launch engine chill
00:05:00	Dragon transitions to internal power
00:01:00	Command flight computer to begin final prelaunch checks
00:01:00	Propellant tanks pressurize for flight
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

All Times Approximate

EVENT

LAUNCH, LANDING, AND DEPLOYMENT

HR/MIN/SEC

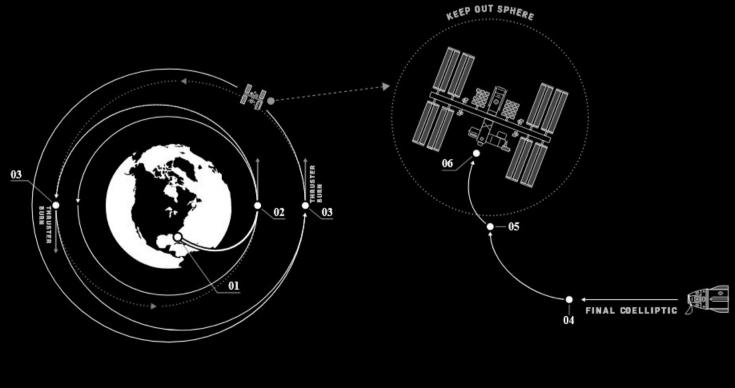
00:00:58	Max Q (moment of peak mechanical stress on the rocket)
00:02:19	1st stage main engine cutoff (MECO)
00:02:22	1st and 2nd stages separate
00:02:29	2nd stage engine starts
00:02:32	Boostback Burn Starts
00:03:24	Boostback Burn Ends
00:06:20	1st stage entry burn starts
00:06:40	1st stage entry burn ends
00:07:26	1st stage landing burn starts
00:07:50	1st stage landing
00:08:35	2nd stage engine cutoff (SECO-1)
00:11:48	Dragon separates from 2nd stage
00:12:40	Dragon nosecone open sequence begins

TO THE SPACE STATION

hatch opening, and crew ingress.

MISSION

On its flight to the International Space Station, Dragon executes a series of burns that position the vehicle progressively closer to the station before it performs final docking maneuvers, followed by pressurization of the vestibule,



02. ORBIT ACTIVATION

01. LIFTOFF

03. PHASING BURNS

04. APPROACH INITIATION

05. PROXIMITY OPERATION

PRESSURIZATION

06. DOCKING &