

SpaceX ready to take four astronauts to ISS Saturday

November 11 2020



From left to right: NASA astronauts Shannon Walker, Victor Glover and Mike Hopkins, and Japanese astronaut Soichi Noguchi, seen November 8 2020

Three NASA crew and one Japanese astronaut are set for launch aboard a SpaceX rocket Saturday, bound for the International Space Station in the program's first six-month routine mission since the United States resumed crewed space flight in May after nine years of reliance on



Russia.

NASA on Tuesday officially certified as safe the Crew Dragon capsule developed for regular astronaut transportation by SpaceX, the company founded by Elon Musk that carried two astronauts to the ISS in May and back to Earth again in August without major incident.

"I'm extremely proud to say we are returning regular human spaceflight launches to American soil on an American rocket and spacecraft," NASA administrator Jim Bridenstine said.

Take-off is planned for 7:49 pm Saturday (0049 GMT Sunday) from Kennedy Space Center in Florida with American <u>astronauts</u> Michael Hopkins, Victor Glover and Shannon Walker and Japanese astronaut Soichi Noguchi on board.

As of Tuesday evening, the weather outlook for Saturday was good.

They are expected to arrive at the ISS eight hours later, at 0920 GMT Sunday.

The mission marks a culmination for SpaceX, setting it up to be NASA's favored—and so far most reliable—transportation provider as the agency waits on Boeing's Starliner capsule, which has been held up in testing and is not expected to be ready before next year.





A SpaceX Falcon 9 rocket with the Crew Dragon capsule at Kennedy Space Center

SpaceX has been operating space station re-supplying flights with the cargo version of the Dragon since 2012.

"For the next 15 months, we will fly seven crew and cargo Dragon missions for NASA," SpaceX head of crewed flights Benji Reed said during a phone call Tuesday.

"That means that (from December) starting with Crew-1, there will be a continuous presence of SpaceX Dragons in orbit."

The next crewed mission is expected to blast off at the end of March 2021, carrying one European, one Japanese and two American crew members.



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