

# Incident on SpaceX pad could delay its first manned flight

April 21 2019

---



The Crew Dragon capsule seen at the Kennedy Space Center in Florida in a January 29, 2019 photo provided by NASA

A mysterious but apparently serious incident occurred Saturday in Cape Canaveral, Florida involving the SpaceX capsule intended to carry

American astronauts into space late this year, the private company and NASA announced.

"Earlier today, SpaceX conducted a series of engine tests on a Crew Dragon test vehicle on our test stand at Landing Zone 1 in Cape Canaveral, Florida," a SpaceX spokesman said in a statement. "The initial tests completed successfully but the final test resulted in an anomaly on the [test stand](#)."

A photo on the Florida Today website showed large amounts of smoke pouring out of the test site, and there was speculation about a possible explosion, but neither SpaceX nor NASA would provide any immediate detail.

NASA administrator Jim Bridenstine referred on Twitter only to an "anomaly."

"This is why we test," he added. "We will learn, make the necessary adjustments and safely move forward."

Crew Dragon undertook a successful test flight in March, sending an unmanned capsule to dock for five days with the International Space Station before returning to Earth.

NASA called the flight "a major milestone," and it raised hopes that the Crew Dragon's first manned flight could take place before year's end.

The capsule is equipped with eight [rocket engines](#) (named SuperDraco) that can provide an emergency backup system: for example, if the [launch vehicle](#) encounters a problem, SuperDraco allows the capsule to quickly detach and return the astronauts safely to Earth.

NASA is counting on SpaceX's capsule, as well as Boeing's Starliner, to

ferry astronauts to and from the ISS, a task handled since 2011 by Russia.

SpaceX was founded in 2002 by Elon Musk to help reduce space transportation costs—and with an ultimate goal of helping colonize Mars.

© 2019 AFP

Citation: Incident on SpaceX pad could delay its first manned flight (2019, April 21) retrieved 22 September 2024 from <https://phys.org/news/2019-04-incident-spacex-pad-flight.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.