

# SpaceX tries again to launch station supplies, land rocket

January 9 2015, by Marcia Dunn

---



This undated image provided by SpaceX shows an ocean barge which SpaceX is planning to use during an attempt to deliver supplies to the International Space Station. The company's unmanned Falcon rocket is set to blast off before dawn Saturday, Jan. 10, 2015, from Cape Canaveral, Fla., and they hope to land the first-stage booster on the platform after launch. (AP Photo/SpaceX)

SpaceX is taking another crack at delivering supplies to the International Space Station and landing the rocket on an ocean barge.

The company's unmanned Falcon rocket is set to blast off before dawn Saturday from Cape Canaveral, Florida.

On Tuesday, steering-system trouble halted the countdown at the last minute. A suspect motor was replaced.

The rocket holds more than 5,000 pounds (2,267 kilograms) of space station supplies. NASA needs the shipment more than ever because of a launch explosion last fall that destroyed another company's supply ship.

Good weather is forecast for the 4:47 a.m. (947 GMT) launch.

Once Dragon is headed to the station, SpaceX will attempt to fly the first-stage booster to a platform in the Atlantic for a vertical landing. Such a test is unprecedented.

**More information:** SpaceX: [www.spacex.com/](http://www.spacex.com/)

NASA: [www.nasa.gov/mission\\_pages/station/main/index.html](http://www.nasa.gov/mission_pages/station/main/index.html)

© 2015 The Associated Press. All rights reserved.

Citation: SpaceX tries again to launch station supplies, land rocket (2015, January 9) retrieved 19 April 2024 from <https://phys.org/news/2015-01-spacex-station-rocket.html>

<p>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.</p>
--