

## Russia to launch new International Space Station module

July 8 2021



Credit: Pixabay/CC0 Public Domain

The long-delayed Russian module for the International Space Station is set to be finally launched this month, but the date has been pushed back several days, the head of the country's space corporation said Thursday.



Roscosmos director Dmitry Rogozin said on Twitter that the Nauka (Science) module is now scheduled to be launched from the Russian launch facility in Baikonur, Kazakhstan on July 21. The following two days could serve as reserve dates for the launch.

Russian space officials had earlier said that the launch previously set for July 15 was postponed because of the need to fix some unspecified flaws.

The launch of Nauka, also called Multipurpose Laboratory Module, has been repeatedly delayed because of <u>technical problems</u>.

It was initially scheduled to go up in 2007. In 2013, <u>experts</u> found contamination in its fuel system, resulting in a long and costly replacement. Other Nauka systems also underwent modernization or repairs.

The 20-metric-ton module is set to be put to orbit by a Proton-M booster rocket. It's intended to provide Russian astronauts onboard the space outpost with their own room and capacity for lab research.

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Russia to launch new International Space Station module (2021, July 8) retrieved 27 April 2024 from <a href="https://phys.org/news/2021-07-russia-international-space-station-module.html">https://phys.org/news/2021-07-russia-international-space-station-module.html</a>

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.