

Further delay for final Discovery launch

January 7 2011



This image provided by NASA shows space shuttle Discovery with its external fuel tank being worked on and examined in the Vehicle Assembly Building at NASA's Kennedy Space Center in Florida. The decision was made Thursday Jan. 6, 2011 to delay the launch and allow the teams additional time and delay the next launch opportunity out of the early February launch window, which opened Feb. 3. New potential launch dates for Discovery's STS-133 mission and shuttle Endeavour's STS-134 have yet to be determined. (AP Photo/NASA)

NASA said Thursday it had again postponed the launch of the space shuttle Discovery, already pushed back to February, to an undetermined date to allow more time for repairs.

"The decision was made today to allow the teams additional time and

delay the next launch opportunity out of the early February launch window," the space agency said in a statement on its website.

Discovery has been plagued by setbacks since its initial launch attempt in November and was moved from its [launch pad](#) at the Kennedy Space Center in Florida to an assembly building on December 22 for evaluation and repairs.

[NASA](#) had initially been forced to delay the launch on November 5 when [hydrogen](#) was discovered leaking from the external fuel tank.

During repairs, engineers went on to find small cracks on the metal supports of the tank, with the aging shuttle undergoing X-ray testing before its final [space mission](#).

NASA has said that if, as has happened, the February 3-10 window became impossible, the next available window would be from February 27 to March 3.

Another shuttle, Endeavour, is set to take off in April in what will be the last shuttle launch scheduled for the US program.

One more as yet unscheduled launch could take place in the summer before the entire fleet is retired for good.

(c) 2011 AFP

Citation: Further delay for final Discovery launch (2011, January 7) retrieved 27 April 2024 from <https://phys.org/news/2011-01-discovery.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.