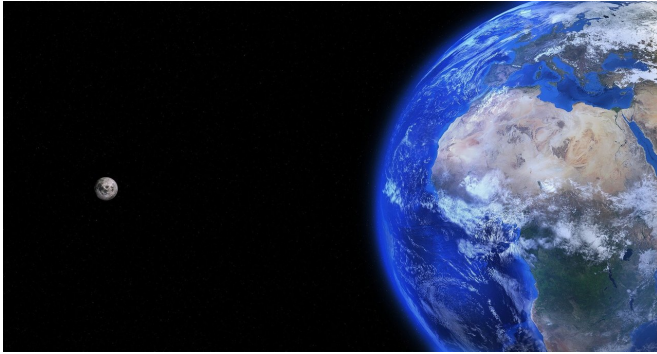


Virgin Orbit in launch deal with UK's Royal Air Force

19 July 2019



Credit: CC0 Public Domain

Virgin Orbit says it has been selected by the United Kingdom's Royal Air Force to provide launches of small satellites on short notice.

The Long Beach, California, company announced Friday that the first launch for the ARTEMIS program could come as soon as 2020.

Virgin Orbit is developing an air-launch system in which a rocket carried aloft under the wing of a special Boeing 747-400 is released and then fires its engine to insert payloads into [orbit](#).

The company recently conducted a key drop test over a desert range.

Using the jet allows launches to be conducted at optimal locations around the world.

Launches for the RAF will be conducted on as little as a week's notice.

Virgin Orbit is a sister company of Richard Branson's Virgin Galactic.

© 2019 The Associated Press. All rights reserved.

APA citation: Virgin Orbit in launch deal with UK's Royal Air Force (2019, July 19) retrieved 12 April 2021

from <https://phys.org/news/2019-07-virgin-orbit-uk-royal-air.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.