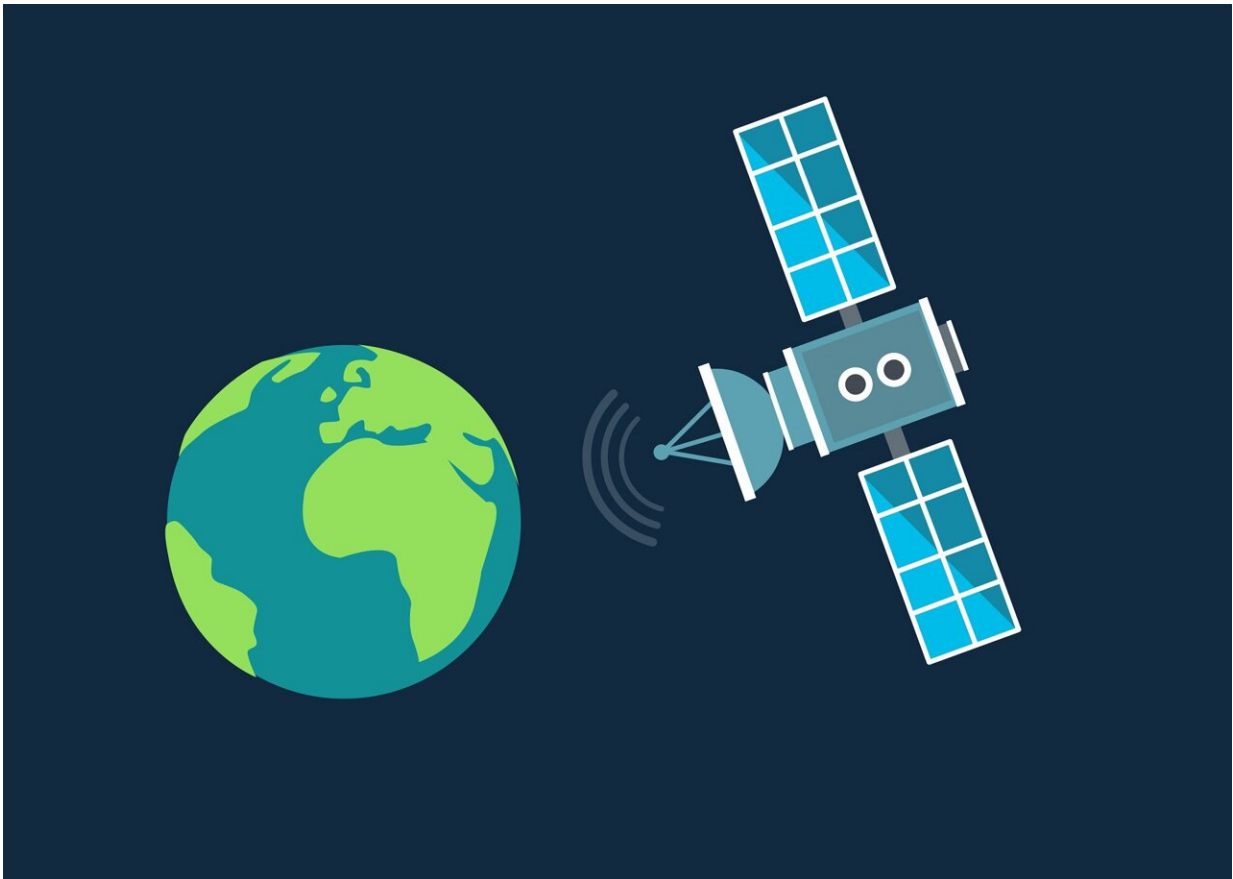


UK firm closer to offering global internet via satellites

December 27 2021



Credit: Pixabay/CC0 Public Domain

A Russian Soyuz rocket on Monday took 36 more satellites from British operator OneWeb into orbit, bringing the company more than halfway

towards its goal of providing global broadband internet.

The London-headquartered company is working to complete the construction of a constellation of low earth orbit satellites providing enhanced broadband and other services to countries around the planet.

The UK company plans for its global commercial internet service to be operational by next year, supported by some 650 satellites. With the latest mission, it now has a total of 394 satellites in [orbit](#) for the constellation.

The Russian rocket, operated by Europe's Arianespace, took off at 1310 GMT from the Moscow-leased Baikonur cosmodrome in ex-Soviet Kazakhstan.

"LIFTOFF!" Russia's Roscosmos space agency tweeted after the launch.

OneWeb is competing in the race to provide fast internet for the world's remote areas via satellites along with tech billionaire Elon Musk and fellow billionaire Jeff Bezos of Amazon.

Arianespace, which has worked with Russia for close to two decades, is under contract to make 16 Soyuz launches between December 2020 and the end of 2022.

© 2021 AFP

Citation: UK firm closer to offering global internet via satellites (2021, December 27) retrieved 25 April 2024 from <https://techxplore.com/news/2021-12-uk-firm-closer-global-internet.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> |
|--|