



## OneWeb Confirms Launch Date from Baikonur, Kazakhstan

### Mission Overview

**London, UK, 30 January 2020** - OneWeb, the global communications company with a mission to bring connectivity to everyone everywhere, today confirms its upcoming launch of 34 satellites has been scheduled for Thursday 6 February at 2142 (GMT) / Friday 7 February 0242 (local time) from the historic Baikonur Cosmodrome, Kazakhstan.

This marks the start of a regular launch campaign during 2020 that will rapidly grow OneWeb's first phase constellation of 648 satellites and represents one of the largest civilian satellite launch campaigns in history. Each satellite forms an integral part of the high-speed global satellite broadband network and together will activate OneWeb's first customer demos by the end of 2020 to provide full commercial global services for sectors such as maritime, aviation, government and enterprise in 2021.

In this first OneWeb launch of 2020, thirty-four satellites will be aboard a Soyuz launch vehicle. Arianespace will perform the launch, which will place the satellites into a near polar orbit at an initial altitude of 450 kilometers from where they will rise to their final orbit of 1,200 kilometers and form part of OneWeb's global communications network. All the satellites are manufactured by OneWeb Satellites, a joint venture between OneWeb and Airbus Defence and Space.

OneWeb has chosen the theme *Space for Everyone* for the first launch of its 2020 Launch Program, showing how Space is becoming more relevant to everyday life as an important source of connectivity. In collaboration with governments, investors and distribution partners, OneWeb will bring its customers a new experience of connectivity together with social, educational and sustainability benefits. OneWeb's vision is to see every school connected and it continues to be committed to tackling the digital divide that exists between the connected and unconnected. Follow #OneWebLaunch on OneWeb social media channels: [YouTube](#), [Instagram](#), [Twitter](#), [Facebook](#).

Connect with  
**OneWeb**

oneweb.net  
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**Webcast**  

For live transmission of the launch (w English commentary) go to:  
[www.oneweb.world](http://www.oneweb.world) or [OneWeb on YouTube](#)

**Imagery** 

[www.oneweb.world/events/launch2-mediakit](http://www.oneweb.world/events/launch2-mediakit)



## Launch Partner

Arianespace

## Launch Facility

Soyuz Launch Complex, Baikonur, Kazakhstan.

## Lift Off

**04:42 p.m.** Washington, D.C. on February 6, 2020

**21h42min.** Universal Time (UTC) on February 6, 2020

**22h42min.** Paris on February 6, 2020

**00h42min.** Moscow on February 7, 2020

**02h42min.** Baikonur on February 7, 2020

**06h42min.** Tokyo on February 7, 2020



## Mission Timeline (all times approximate)

- **4 h 30 min.** Launch vehicle fuelling begins
- **1 h 35 min.** End of fuelling operations
- **5 min. 09 s** Key on start
- **5 min.** Fregat transfer to onboard power supply
- **40 s** Ground-onboard power transfer
- **28 s** Lower stage umbilical mast retraction
- **19 s** Ignition
- **14 s** Preliminary thrust level



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