



OneWeb

Connecting to
OneWeb

April 15, 2021

- **For OneWeb, the Last Frontier is FIRST.**
- Bringing connectivity to communities, businesses and governments throughout ALL of Alaska.
- OneWeb is focusing on covering Alaska and the Arctic first before moving to the rest of the globe.
- Service will be available to Alaska in late 2021.

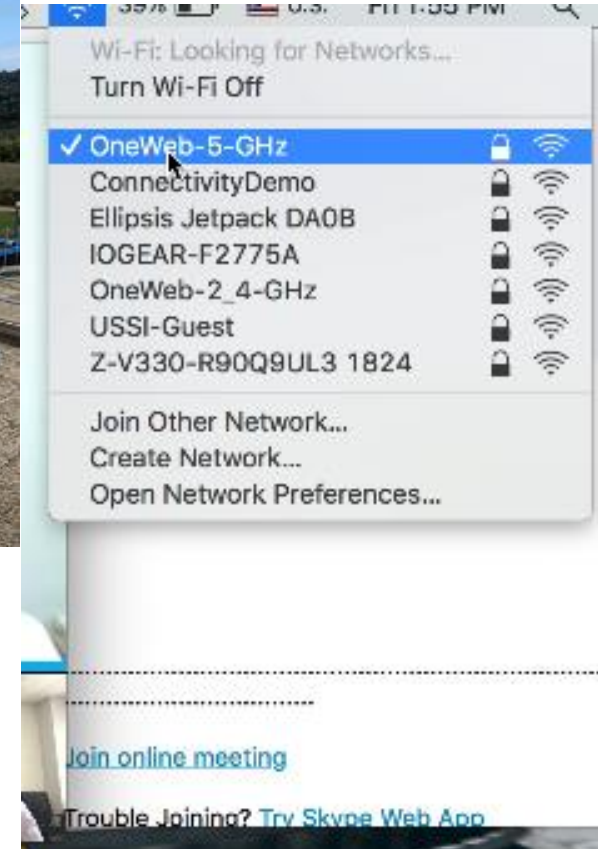
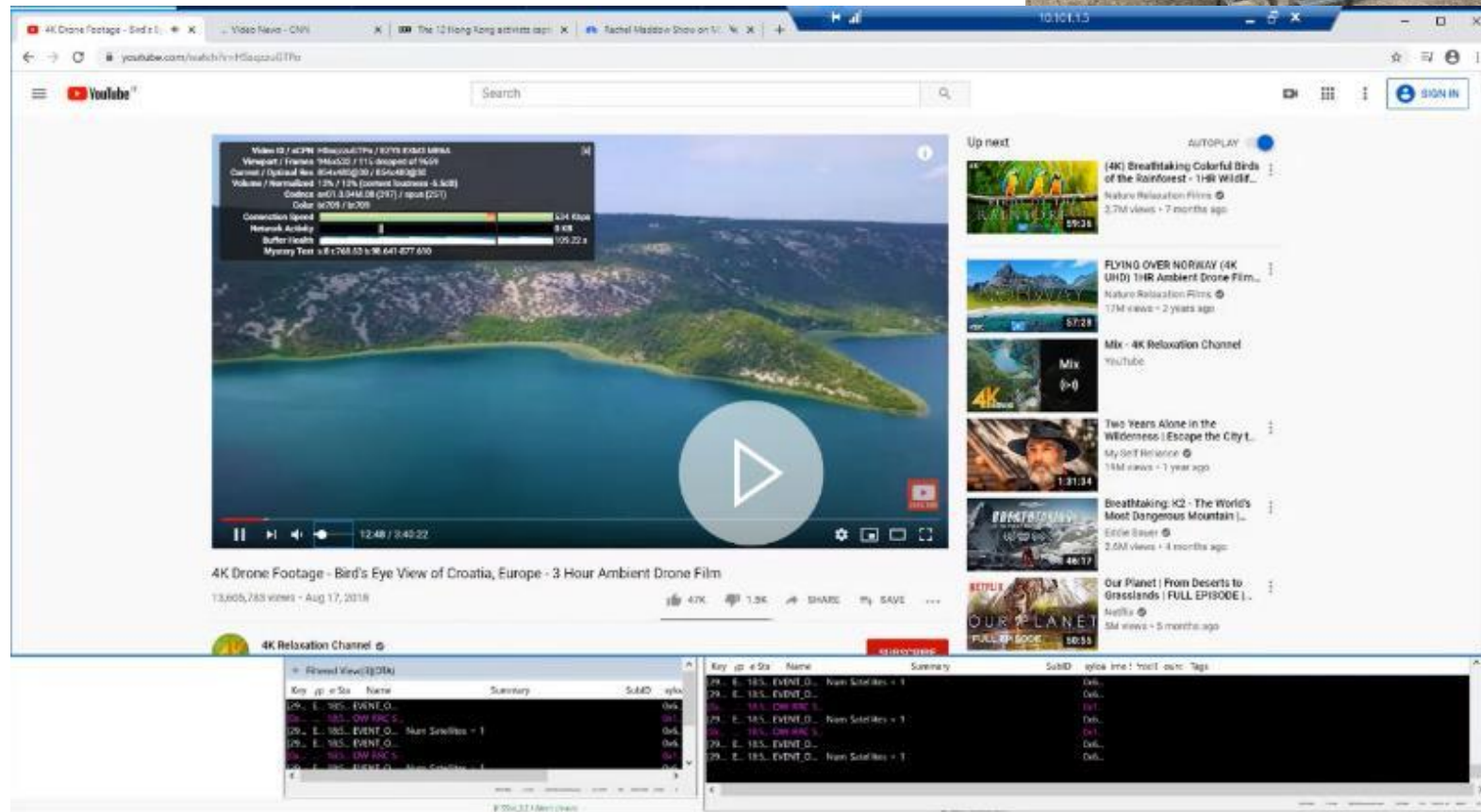


- State-of-the-art satellite technology
- Resilient, high-speed, low latency, seamless broadband that comes from space.
- First licensed LEO constellation and the ONLY LEO constellation committing to 100% coverage of Alaska from day ONE.

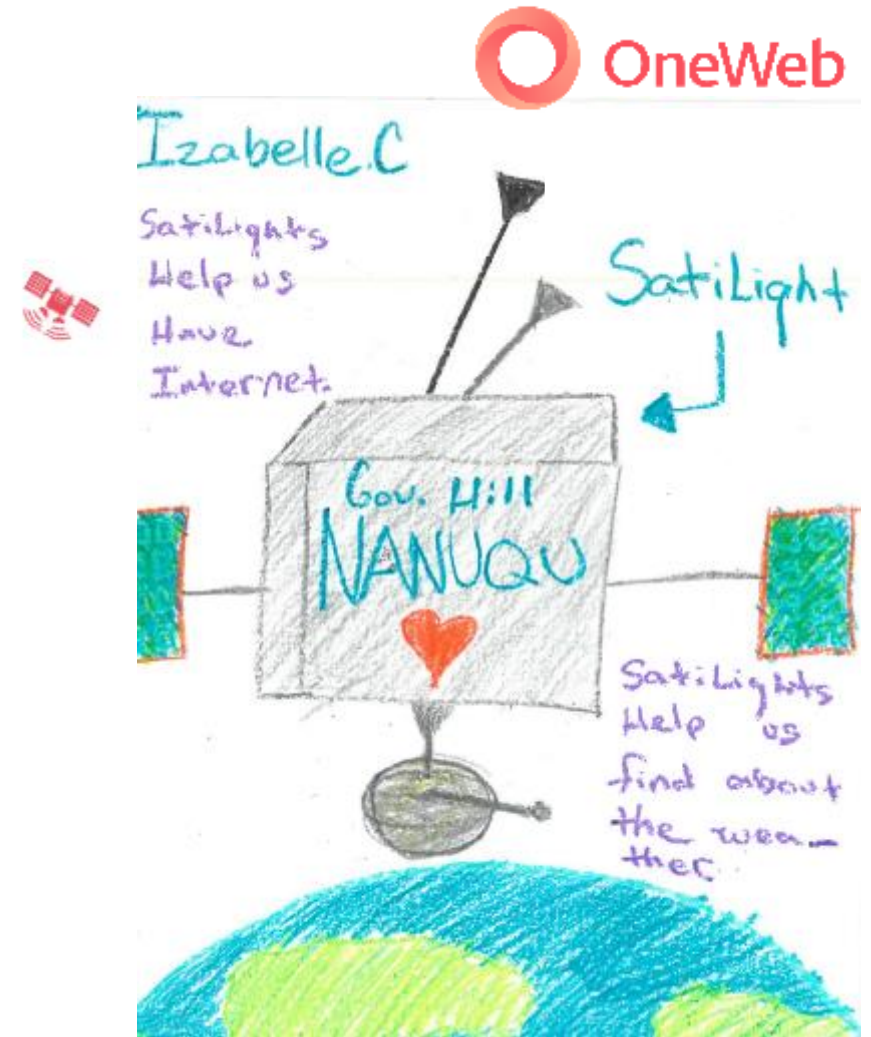
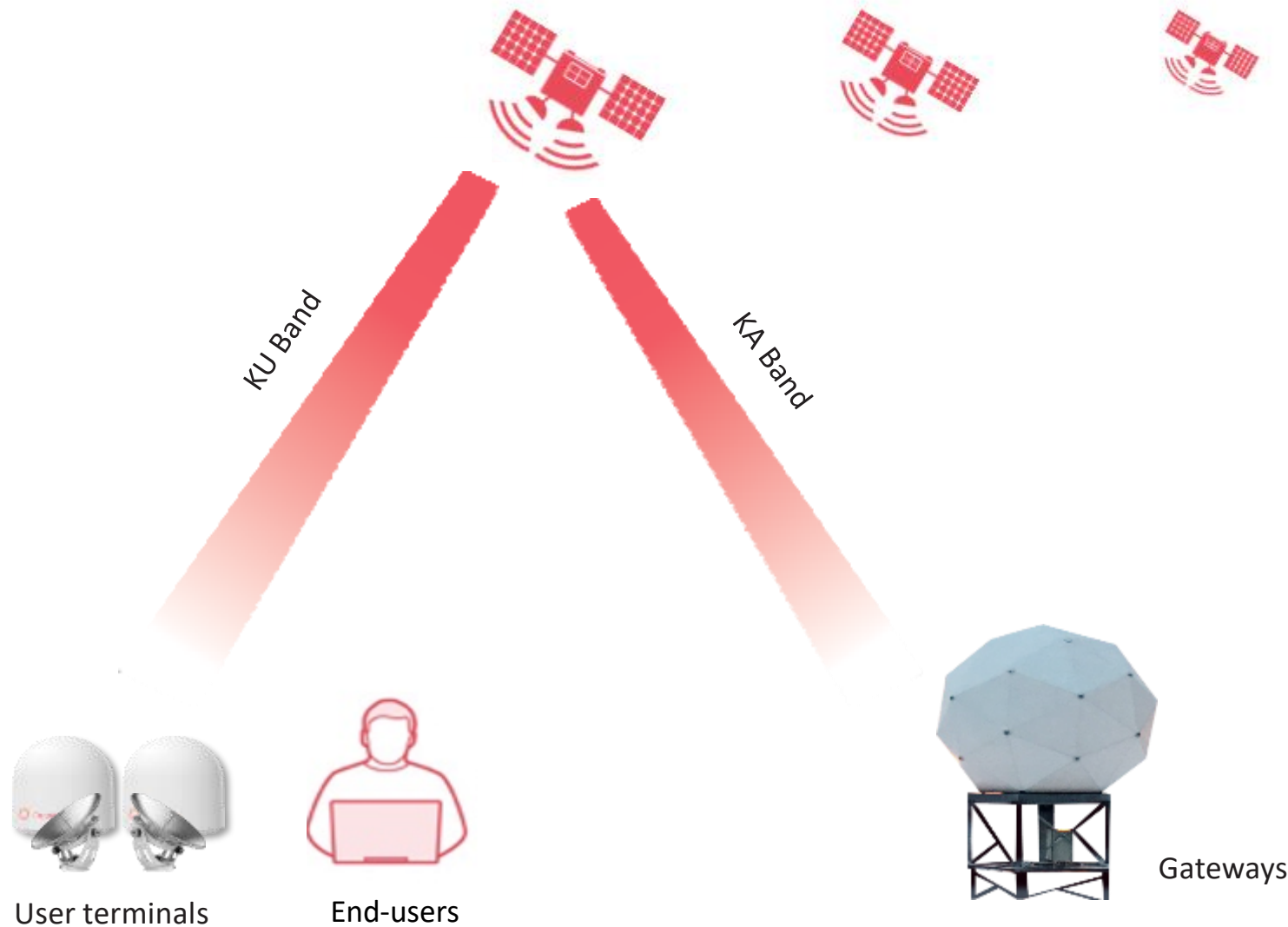


OneWeb Today

- 146 satellites launched
- Demo speeds show under 40 ms latency, speeds of 400 Mbps
- In 2021, demos in Alaska



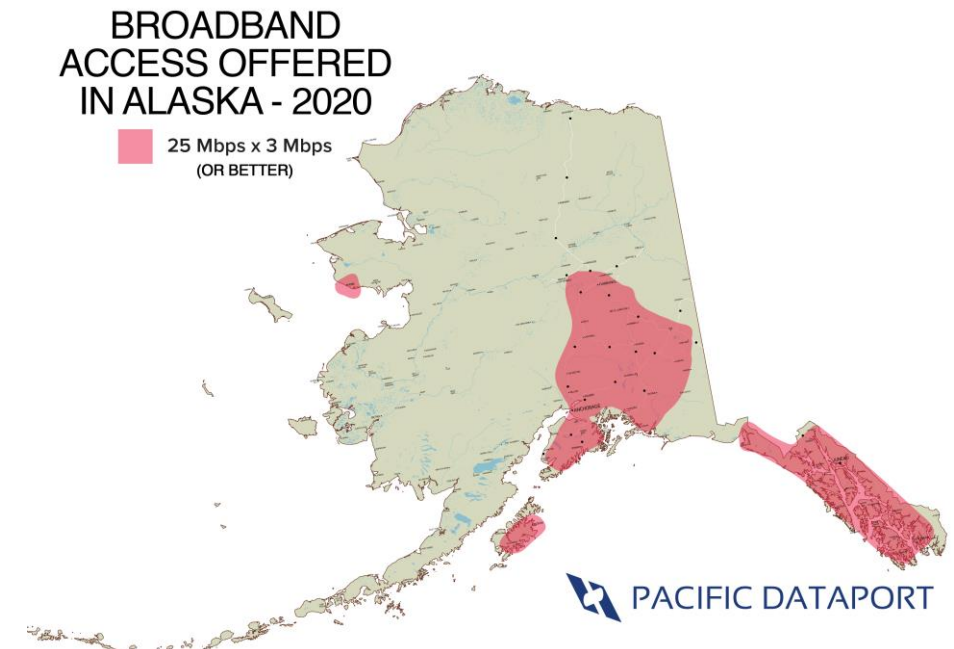
How our connectivity works



OneWeb visit to Government Hill Elementary School in Anchorage

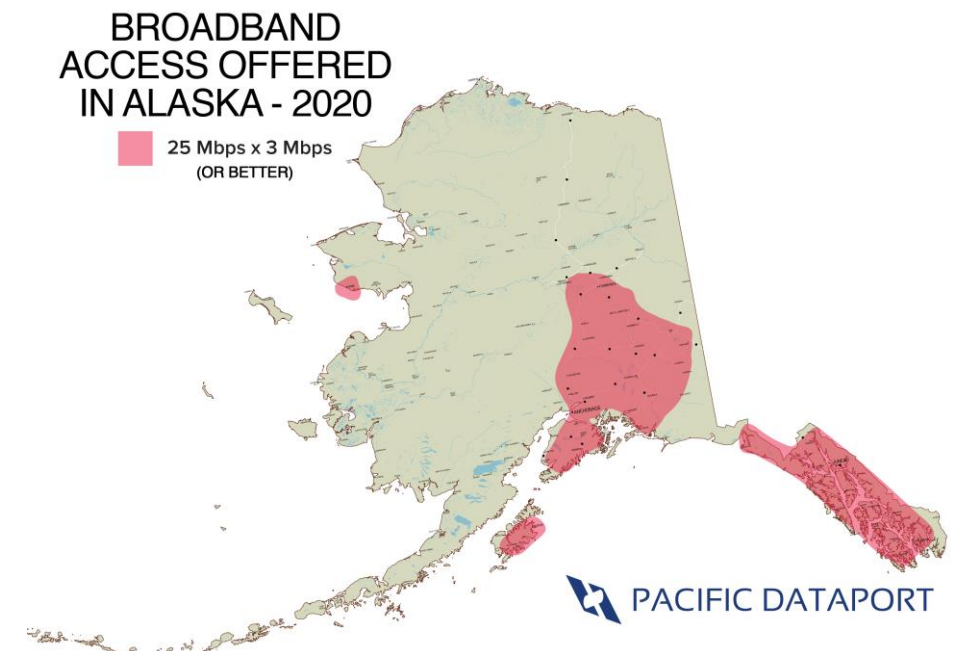
Committed to sustainable growth across Alaska

- Connectivity is not equally available in Alaska
 - OneWeb will change that
- 48% of the Arctic Circle and about 40% of Alaskans have slow or no connectivity
- Despite being the biggest state in the country, Alaska ranks last in terms of internet connectivity



Committed to sustainable growth across Alaska

- COVID pushed unprecedented demand on existing systems - emergency response in rural Alaska was not reliable or adequate
- Rural Alaskans often learned about the newest state health mandates from friends and relatives



Talkeetna, Alaska Gateway Station



Services for fixed and mobility markets



Enterprise

Consumer
Packaged Goods
Financial
Services
Energy &
Industry



Maritime

Merchant
Offshore / Rigs
Super Yachts
Passenger
Fishing
Leisure



Aviation

Commercial
Business
(Private)



Education

Consistent,
reliable, lower
cost coverage



Cellular Backhaul

Macro-cell
Satellite
Integrated
Small Cells



Government

Civil
Government
Non-
Government
organizations

So... how is the OneWeb experience?

- Freedom from less reliable options
- Faster speeds enjoyed by many in the lower 48
- Seamless web browsing and video conferencing



Launched: 2020

Alaska Service: 2021





Alaska Connectivity in 2021

oneweb.net

[@oneweb](https://twitter.com/oneweb)

[#OneWebOneWorld](https://twitter.com/hashtag/OneWebOneWorld)