



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Commerce,
Community, and Economic
Development

ALASKA BROADBAND OFFICE

550 West Seventh Avenue, Suite 1535
Anchorage, Alaska 99501
Main: 907.269.8100
Fax: 907.269.8125

April 4, 2025

Honorable Bert Stedman
Co-Chair, Senate Finance Committee
Alaska State Capitol, Room 518
Juneau, AK 99801

Honorable Lyman Hoffman
Co-Chair, Senate Finance Committee
Alaska State Capitol, Room 516
Juneau, AK 99801

Honorable Donald Olson
Co-Chair, Senate Finance Committee
Alaska State Capitol, Room 508
Juneau, AK 99801

Dear Co-Chairs Stedman, Hoffman, and Olson,

During the meeting of the Senate Finance Committee on Tuesday, March 25, 2025, two requests for additional information were made during the presentation by the Alaska Broadband Office (ABO).

Effectiveness of the Program

Senator Hoffman asked how Alaska would compare to other states once the program is complete.

It is estimated that 95 percent of all of Alaska's Broadband Serviceable Locations will be served by fiber connections by the conclusion of the program. The prediction for the contiguous United States is 93 percent served by fiber. This prediction is derived using the numbers included in a PowerPoint from the Fiber Broadband Group (attached), taking the total number of unique homes passed, adding new builds, and dividing it by the total number of possible homes.¹

Map of Available Locations

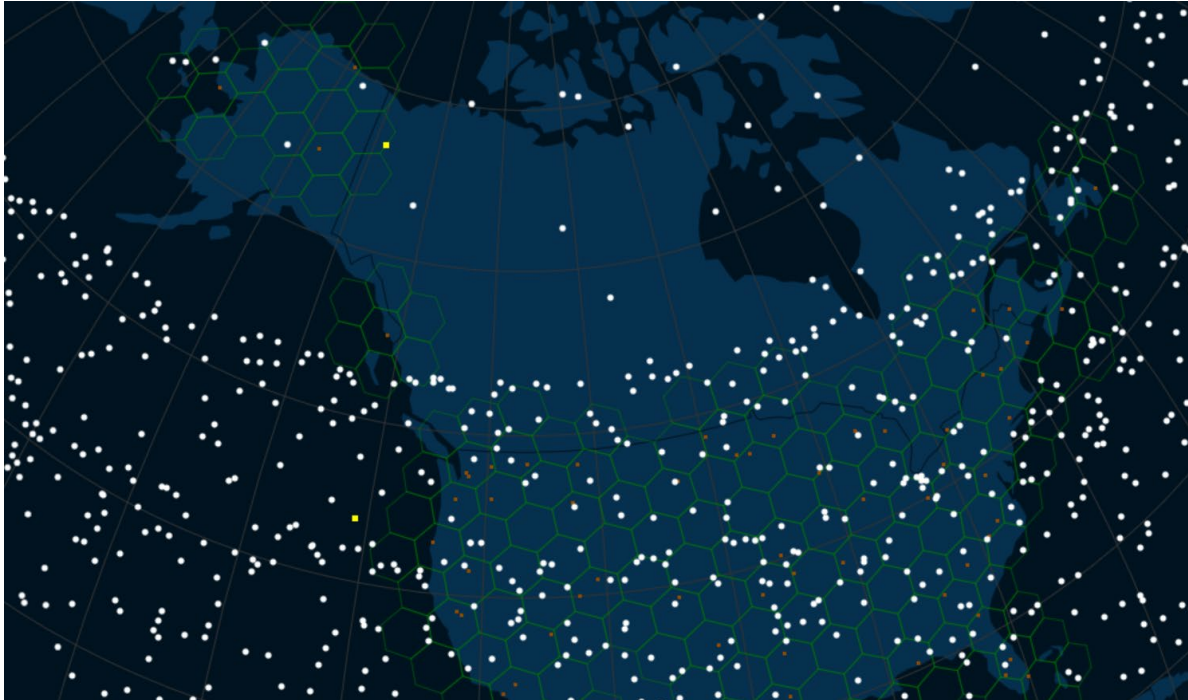
Senator Hoffman asked if there is a map of the locations to be served in Alaska.

The map of unserved and underserved Broadband Serviceable Locations in Alaska can be found at: <https://dced.maps.arcgis.com/apps/instant/basic/index.html?appid=ff65666ff18e4c7b98810daf5a7f1004>.

¹ Calculated using the 76.1 million current unique passings (slide 11), adding the estimated 61 million new connections (slide 15), and dividing that by the 147.8 million total first passings possible (slide 11).

A live map showing all Starlink and OneWeb Low Earth Orbit (LEO) Satellites in real time can be found at <https://satellitemap.space/> .

The image below is a snapshot of the number of Starlink satellites over Alaska on April 3, 2025. At any given time, Alaska has significantly fewer Starlink satellites overhead than the contiguous United States.



Sincerely,

Thomas Lochner
Director

Enclosure

cc: Lizzie Kubitz, Legislative Liaison
Jordan Schilling, Director, Governor's Legislative Office
Robert Lumba, Program Budget Analyst, Office of Management and Budget
Rob Carpenter, Deputy Director, Legislative Finance Division