

AICan ONE to Chicago



Francis LaChapelle
Vice President, Business Development



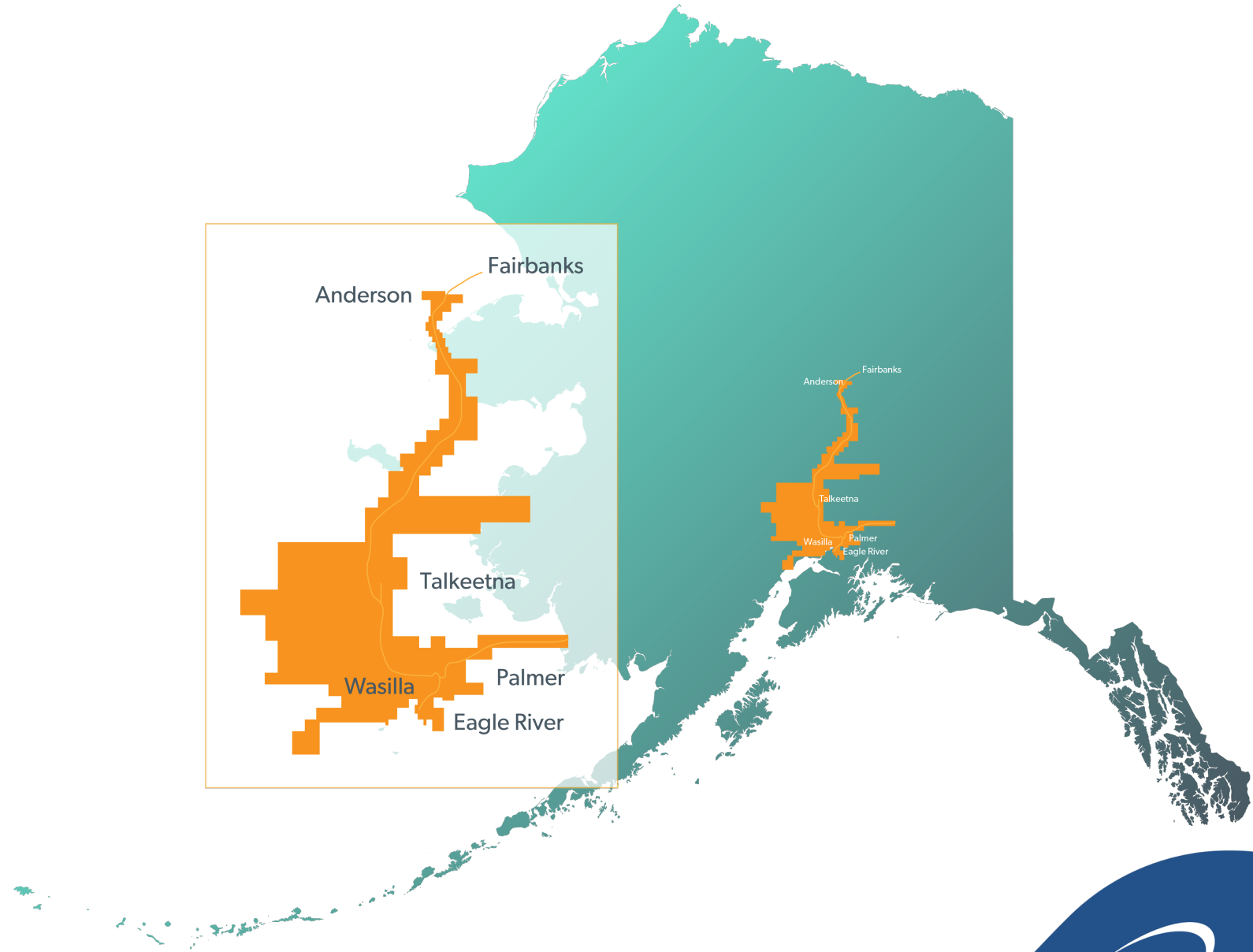
MTA Beginnings

- Established in 1953, MTA has been a business leader in Alaska for nearly 70 years
- A key player in the economy of Southcentral Alaska, MTA is one of the largest technology co-ops in the U.S.
- 100% locally owned and operated



MTA Today

- Service area: 10,000+ square miles
- Serving 33,000+ members



MTA Today

- 2021 Revenue - \$116 million
- Over 420 employees, 130 seasonal contractors
- All Alaskan customer service team



MTA Companies

MTA and its subsidiaries provide

- Broadband - Fiber and DSL
- Ethernet
- Dedicated Internet Access
- Incumbent Local Exchange (ILEC) provider of analog and digital voice and long-distance
- TDM T1, PRI and SIP
- Hosted VoIP
- Managed IT Services
- Data Center Colocation

- BITS licensed - authorized by the CRTC to carry telecommunications traffic between Canada and any other country



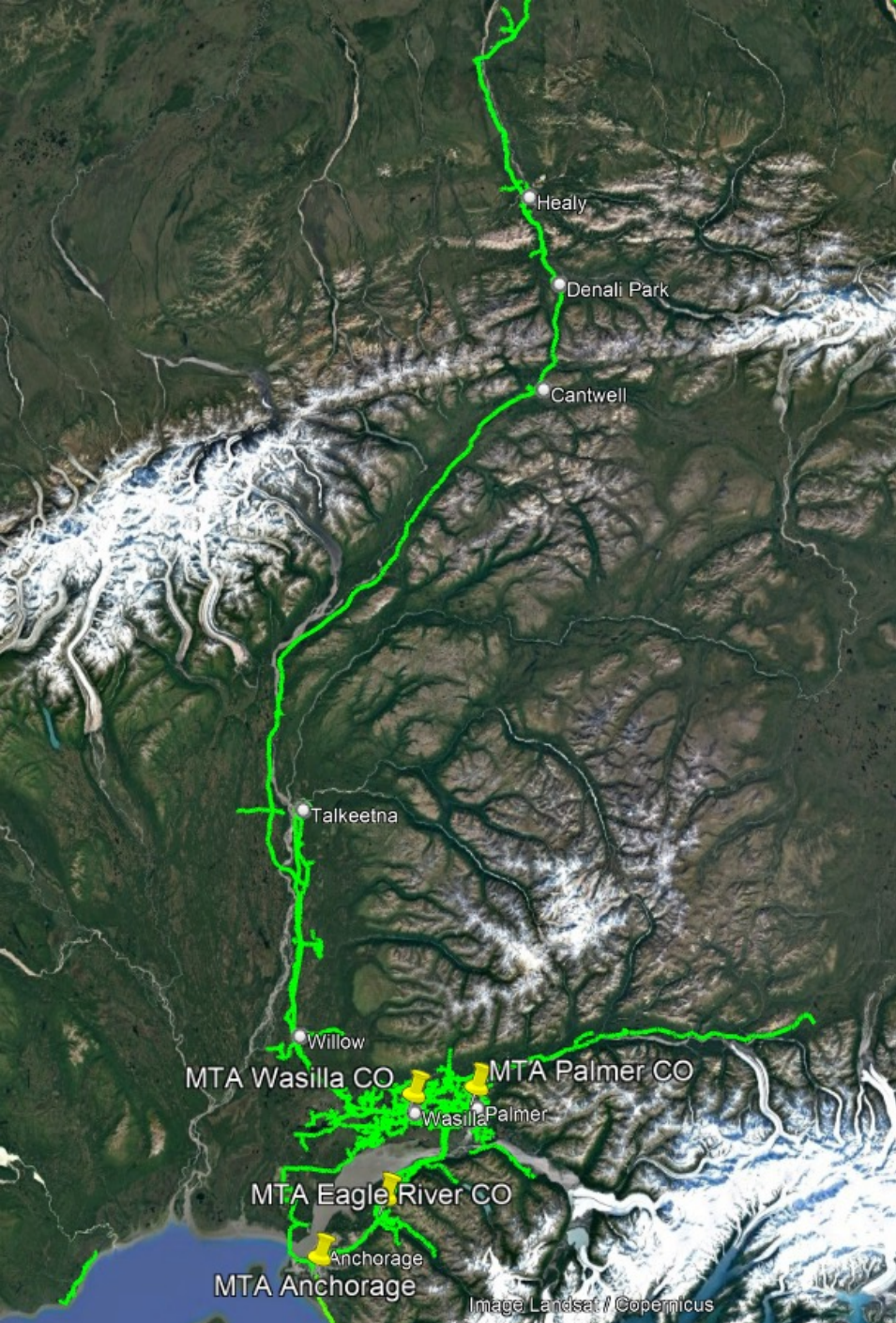
Alpenglow Networks



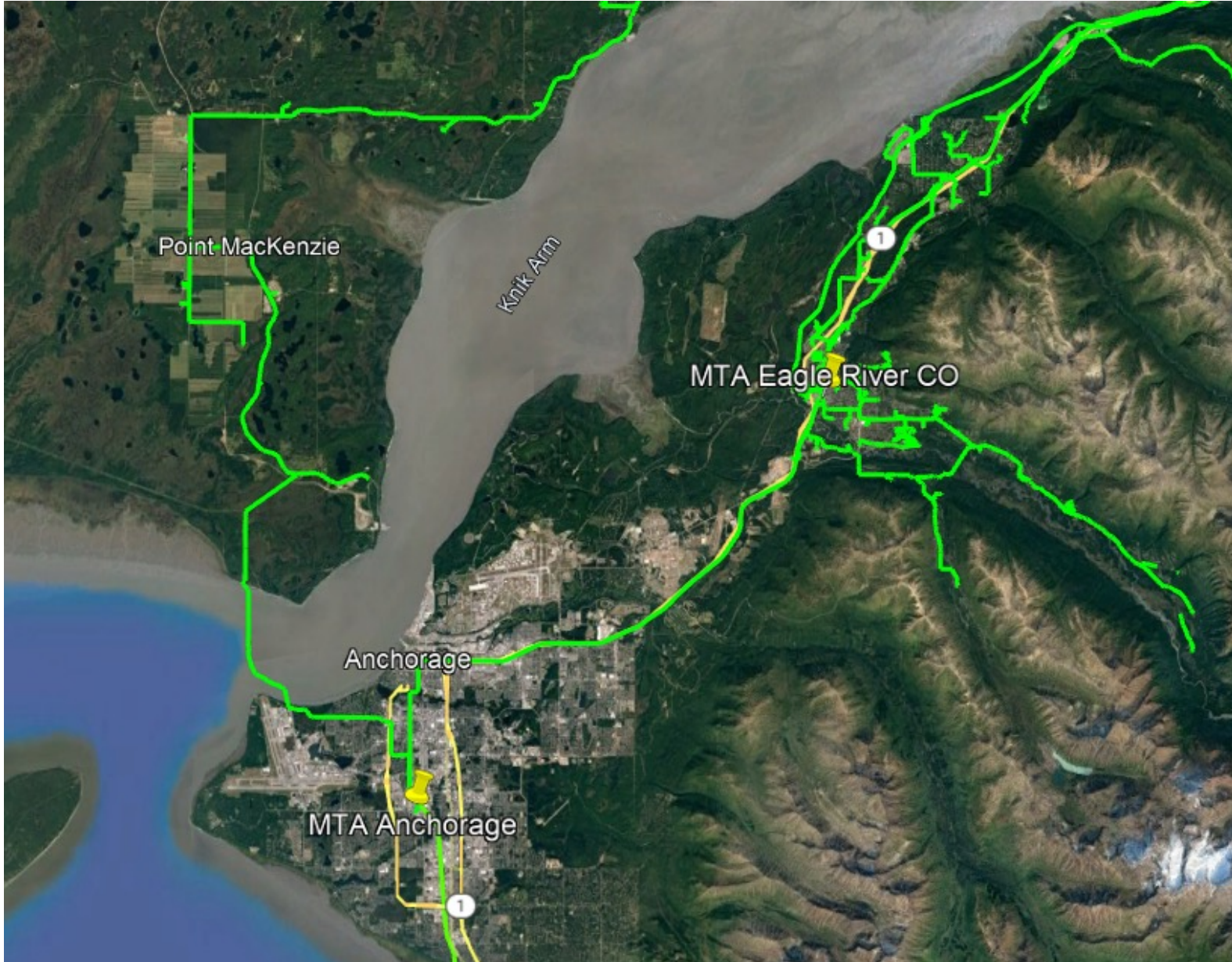
MTA Network

MTA ILEC Service Area

Full-service certificated telecommunications carrier from Tyonek to Anderson

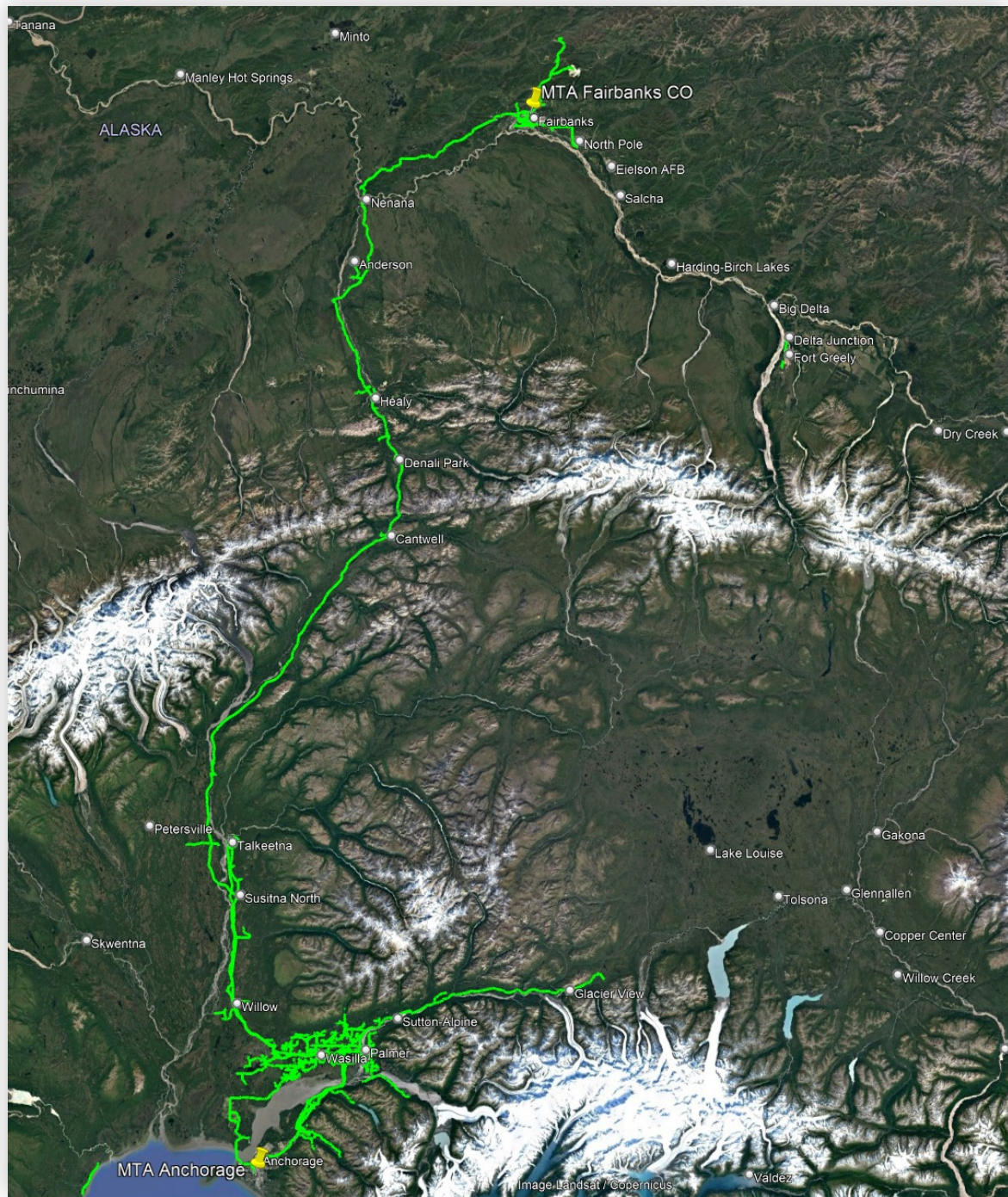


MTA Network



Knik Arm

Our service area includes the north side of Knik Arm, so MTA has a unique diverse network into the Anchorage bowl, terminating in Earthquake Park



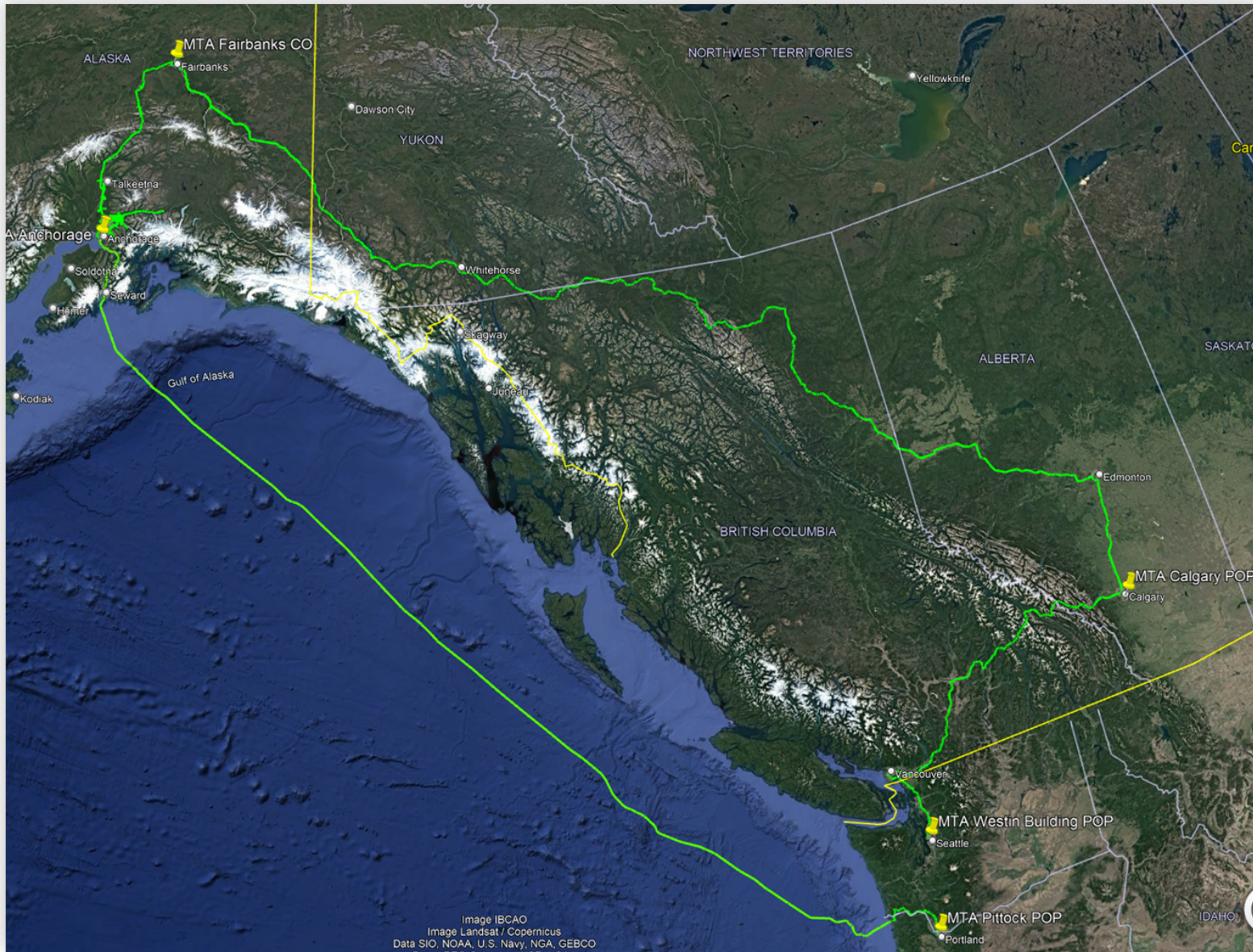
MTA Network

Acquisition of Fairbanks Network - 2016

Competitive Ethernet and Internet services from Anchorage to Fairbanks - including Poker Flats, Pedro Dome and North Pole



MTA Network



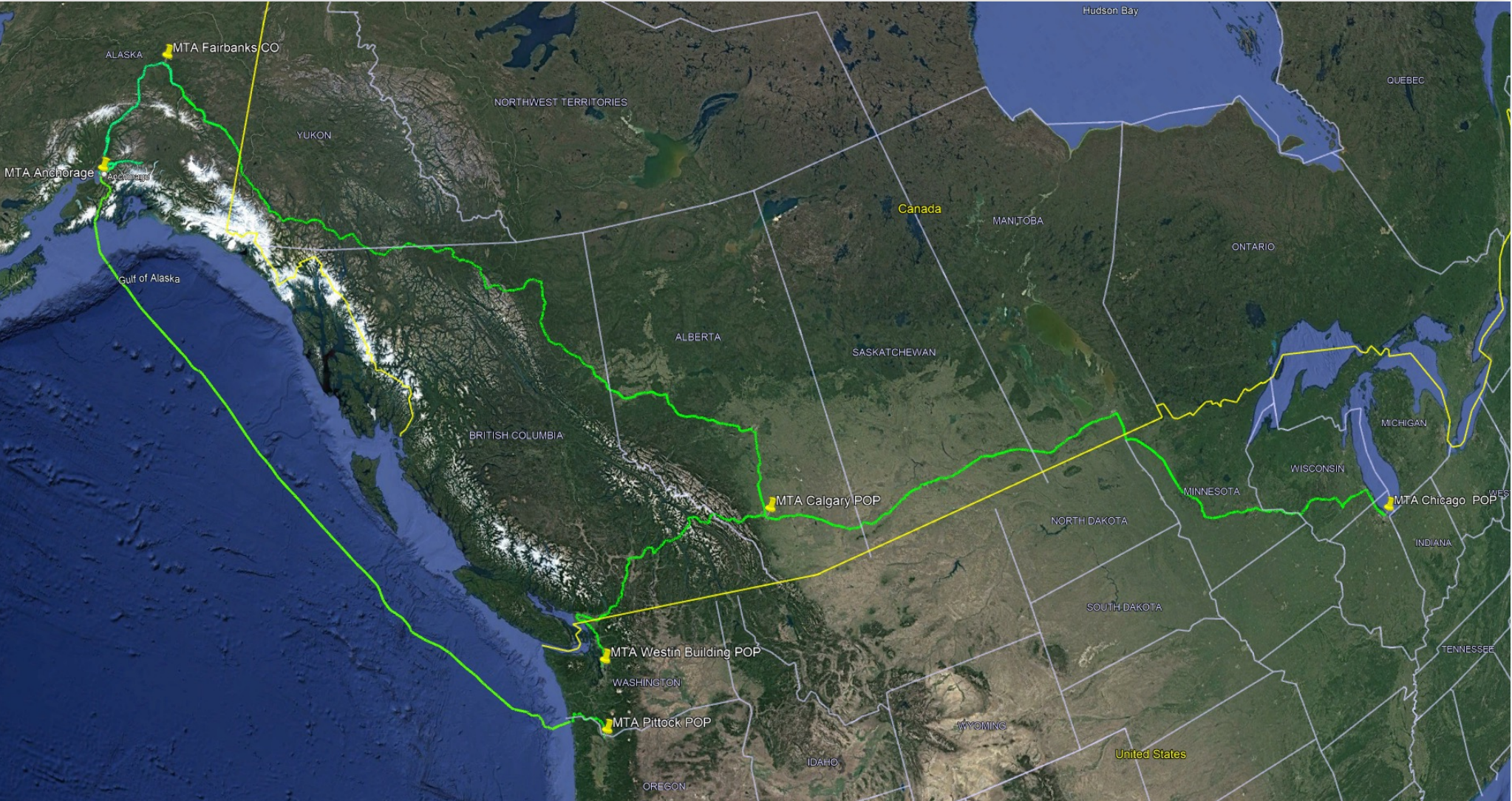
AlCan ONE – Completed 2020

Long haul Points of Presence (POPs) in Anchorage, MatSu Valley, Fairbanks, Calgary, Seattle, Portland

Competitive Ethernet and Internet services from Fairbanks to Delta Junction, and along the AlCan Highway to Border City



MTA Network



Chicago
Q4 2022

North America
POPs

- Portland
- Seattle
- Calgary
- Chicago



Benefits for AK & RDC

Survivability

- Terrestrial route redundancy through Canada
- Subsea route to Oregon
- Linear, Protected and MPLS-mesh services to Portland, Seattle, Calgary and Chicago

Faster

- Lower network latency at 75ms rt Fairbanks to Chicago – 25%-30% faster than subsea through PacNW

Diverse Cloud Instances

- Terrestrial Express Route to Azure Govt Cloud in Chicago
- AWS Cloud instance in Calgary (2023)

Multi-Region Tier 1 Internet Peering

- Multiple Tier 1 Internet peering partners in the PacNW and Midwest





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