



Top of the World Arctic Broadband Summit

July 13-14, 2016

Barrow, Alaska

Wednesday, July 13

8:30 WELCOME & OPENING REMARKS

- Ms. Tara Sweeney, Arctic Economic Council Chair **(CONFIRMED)**
- Mr. Rex A. Rock, Iñuit Arctic Business Alliance Chair **(CONFIRMED)**
- Honorable Michael Aamodt, Mayor, North Slope Borough **(CONFIRMED)**

9:00 PANEL 1

Pan-Arctic Challenges to Broadband Access and Adoption

The Arctic's unique characteristics—including its harsh climate, remote geography, and dispersed population—creates unique challenges for broadband access and adoption. Understanding the challenges facing different Arctic regions will complement circumpolar efforts to promote broadband. Further, it will facilitate a conversation about a joint pan-Arctic strategy to address these challenges. This panel has invited experts from the four faces of the Arctic: North America, Russia, Nordic and the Indigenous Arctic.

Moderator: Mr. Thomas Mack, President, The Aleut Corporation (CONFIRMED)

- Mr. Paul Flaherty, President and CEO, Northwestel, Canada **(CONFIRMED)**
- Ms. Cheryl Stine, Arctic Slope Regional Corporation **(CONFIRMED)**
- Ms. Suvi Linden, Chairperson, NxtVn Finland and Former Minister of Communications, Finland **(CONFIRMED)**
- Mr. Nick Kotch, Director of Information Technology, NANA Regional Corporation **(CONFIRMED)**

11:00 NETWORKING BREAK

11:30 BUSINESS PROFILE



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- **Connectivity in the high-high North**
Mr. Brian Hartin, Executive Vice President, Iridium (**CONFIRMED**)

12:00

LUNCH & PRESENTATION

- **Never Alone: The Making Of**
Ms. Gloria O'Neill, Executive Chair, E-Line Media (**CONFIRMED**)

A partnership between world class game makers with Alaska Native storytellers and elders created a game highlighting the traditional lore of the Iñupiat. *Never Alone* is an exciting new genre of "World Games" that draw fully upon the richness of unique cultures to create complex and fascinating game worlds for a global audience

1:00

PROJECT PROFILE

- **Quintillion Sub-Sea Cable Project: Connecting Japan to the UK**
Ms. Elizabeth Pierce, President and CEO, Quintillion (**CONFIRMED**)

1:30

BUSINESS PROFILE

- **Non-geostationary Satellite Constellation Project: Polar Orbit**
Mr. Greg Wyler, Founder, OneWeb (**CONFIRMED**)

2:00

ALASKA CONGRESSIONAL DELEGATION

- Mr. Kevin Sweeney, State Director, Office of the Honorable Lisa Murkowski, United States Senate, Alaska (**CONFIRMED**)
- Ms. Robyn Engibous, Deputy Chief of Staff, Office of the Honorable Daniel Sullivan, United States Senate, Alaska (**CONFIRMED**)
- Mr. Chad Padgett, State Director, Office of the Honorable Don Young, United States House of Representatives, Alaska (**CONFIRMED**)

2:30

NETWORKING BREAK



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3:00 **PANEL 2**

The Government's role in, and commitment to, investment in broadband development in the Arctic

Government support can range from incentives to building a friendly regulatory environment, which is critical to the future of broadband in Arctic. This panel will feature government officials from across the region who will discuss current and future government involvement in connecting the Arctic.

Moderator: Doug May, Deputy U.S. Coordinator for International Communications at U.S. Department of State (CONFIRMED)

- Ms. Nese Guendelsberger, Deputy Chief of the Federal Communications Commission's International Bureau **(CONFIRMED)**
- Angela Simpson, Deputy Assistant Secretary, National Telecommunications & Information Administration **(CONFIRMED)**
- Dr. Heather Hudson, Affiliate Professor of Communication Policy and former Director of the Institute of Social and Economic Research, University of Alaska Fairbanks **(CONFIRMED)**
- Mr. Jens Laipenieks, Director of Operations, Arctic Slope Telephone Association Cooperative **(CONFIRMED)**
- Mr. Leonard Steinberg, Vice President, Legal and Government Affairs, Alaska Communications System **(CONFIRMED)**

4:00 **RECAP & CLOSING**

4:30 **RECESS**

5:00 **TOUR OF BARROW**

Barrow is the economic, transportation, and administrative center of Alaska's North Slope. Located on the Chukchi Sea coast, Barrow is the northernmost community in the United States.



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6:30 **DINNER & EVENING ENTERTAINMENT**

The evening celebration will feature a performance by a local community group. Dinner will be served.

9:00 **CLOSE**

THURSDAY, JULY 14

8:30 **OPENING REMARKS**

- Ms. Kristina Wilcox, Executive Director, Women's High Tech Coalition (**CONFIRMED**)
- Ms. Pearl Brower, President, Iḷisaḡvik College (**CONFIRMED**)

9:00 **POLITICAL PROFILE**

- Mr. Doug Sosnik, Former Senior Advisor to President Clinton, Co-authored a New York Times *Best Seller* on American Politics (**CONFIRMED**)
- Mr. Robert McDowell, Former FCC Commissioner and Partner, Wiley Rein (**CONFIRMED**)

10:00 **PANEL 3**

3A) Private Investment—Attracting Investors

Private investment is also vital for the future of broadband in the Arctic, and many of the current successes in the region are linked to private investment. This panel will feature investment and technology company representatives who will discuss both barriers to investment and key criteria—including natural, political, economic, and social—that are prerequisites for investment.

3B) Open for Business—Expanding the Arctic Economy through Broadband Development



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Despite the challenges facing the Arctic, the region is open for business. This panel will feature a discussion with industry leaders and investors that will highlight Arctic opportunities and new technological innovations that can increase connectivity in the Arctic.

Moderator: Mr. Ronald Eidshaug, Vice President of Congressional and Public Affairs, U.S. Chamber of Commerce (CONFIRMED)

- Mr. Matt Boyer, Senior Adviser, Cooper Investment Partners **(CONFIRMED)**
- Dr. Bob McCoy, Director of the Geophysical Institute at UAF **(CONFIRMED)**
- Mr. Michael Perkinson, Chief of Staff for the Chief Investment Officer, Guggenheim Partners **(CONFIRMED)**
- Mr. Kahled Sedrak, Founder and CEO, NxtVn Group, Netherlands/Finland **(CONFIRMED)**
- Mr. Krag Johnsen, VP of Business Operations, GCI **(CONFIRMED)**

11:00 NETWORKING BREAK

11:30 BUSINESS PROFILE

- **Ontario Research and Innovation Optical Network (ORION)**
Mr. Ali Abbas Mehboob Hirji, Chief of Staff **(CONFIRMED)**

12:00 NETWORKING LUNCH

1:00 ARCTIC COUNCIL UPDATE

- **Task Force on Telecommunications Infrastructure in the Arctic (TFTIA)**
Mr. Niels Andersen, Co-Chair **(CONFIRMED)**

1:30 PANEL 4

Open for Business-Fostering Arctic Economic Growth through Maritime Transportation Infrastructure Development



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Maritime transportation and reliable connectivity is critical for the perpetuation of Arctic livelihoods and economies. Regional economic growth can be forecasted with the development of appropriate Arctic maritime transportation infrastructure and broadband connectivity. This panel will explore the importance of situational awareness for maritime vessels, challenges of navigating through the Northwest Passage and Northern Sea Route, the need for pan-Arctic response operation capabilities, the role of reliable communication infrastructure in maritime safety.

Moderator: Mr. Wayne Westlake, President and CEO, NANA Regional Corporation (CONFIRMED)

- Ms. Gail Schubert, President and CEO, Bering Straits Native Corporation **(CONFIRMED)**
- Mr. Arnold Brower, Jr, Executive Director, Alaska Eskimo Whaling Commission **(CONFIRMED)**
- Ms. Linda Leary, President, Fairweather LLC **(CONFIRMED)**
- Mr. Angel Corona, NOAA National Weather System, Alaska Region, Chief Systems Operation Division (acting), Acting Chief Systems Operations Division **(CONFIRMED)**

3:00 PROJECT PROFILE

- **The Arctic Portal**

Mr. Halldór Jóhannsson, Executive Director **(CONFIRMED)**

3:30 NETWORKING BREAK

4:00 CLOSING REMARKS

5:00 CLOSE