

# InterContinental Railway

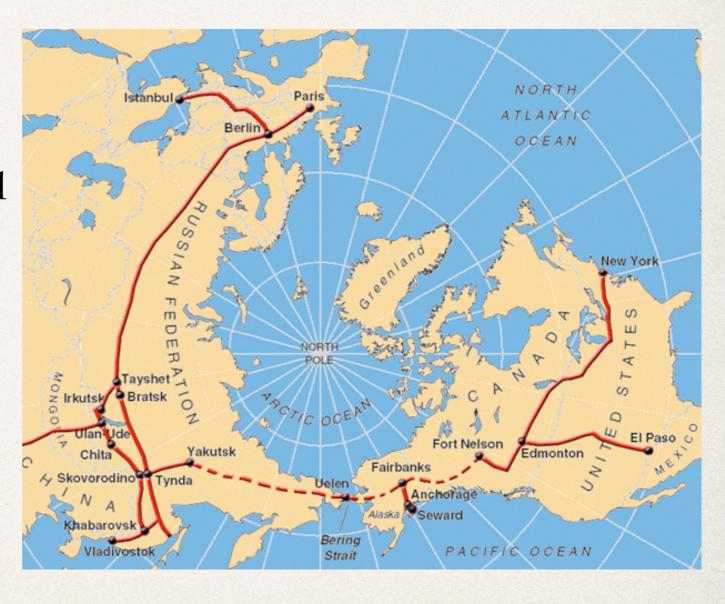
Connecting North America, Russia and Asia by rail

### InterContinental Railway Team

- George Koumal Founder Tucson, AZ
- Joseph Henri Co-Founder Anchorage, AK
- Victor Razbegin Co-Founder Moscow, Russia
- \* Jim Stimpfle Alaska Coordinator Nome, AK
- Craig Fleener Advisor, Governor's Office, AK
- Scott Spencer Chief Project Advisor Wilmington, DE

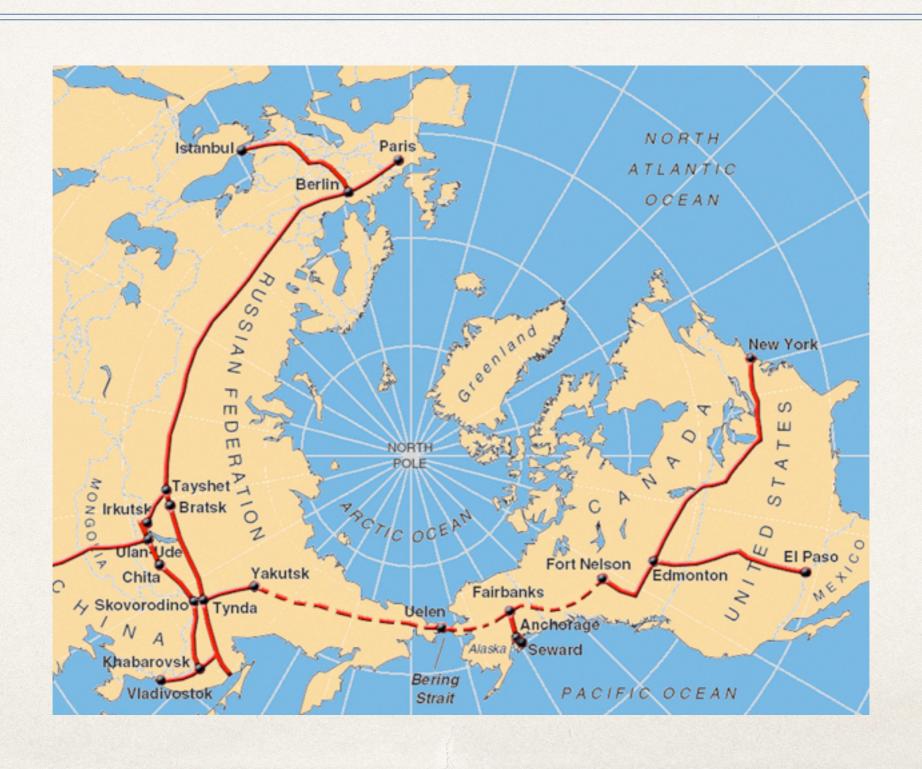
#### Summary of the InterContinental Railway

- 5,500 miles of new railroad
- 70 mile long Bering Strait tunnel
- Connects US, Canada, Russia,
   China, Europe, Mexico
- All electrified, zero-emission
- Transports 3% of global freight
- Idea dates back to the 1860s

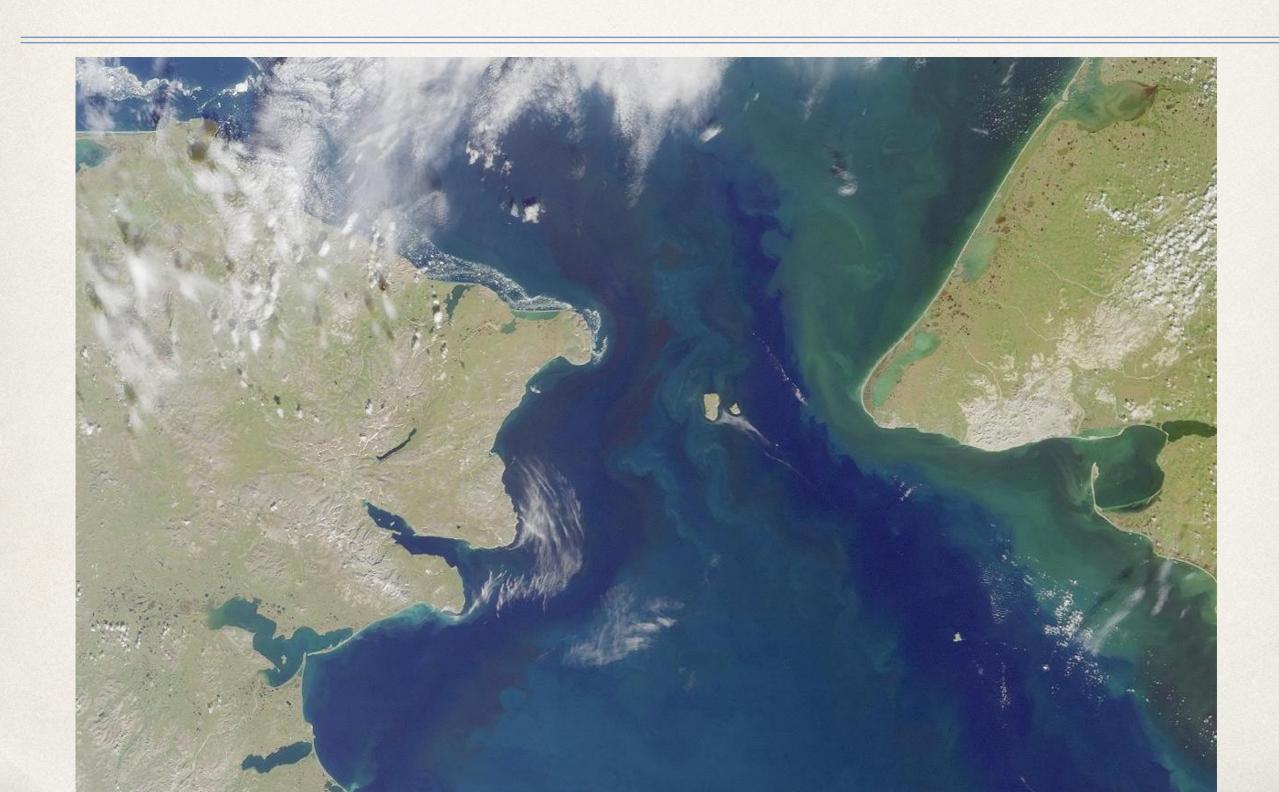


#### InterContinental Railway

and Global Railway Connections



# Bering Strait from Space

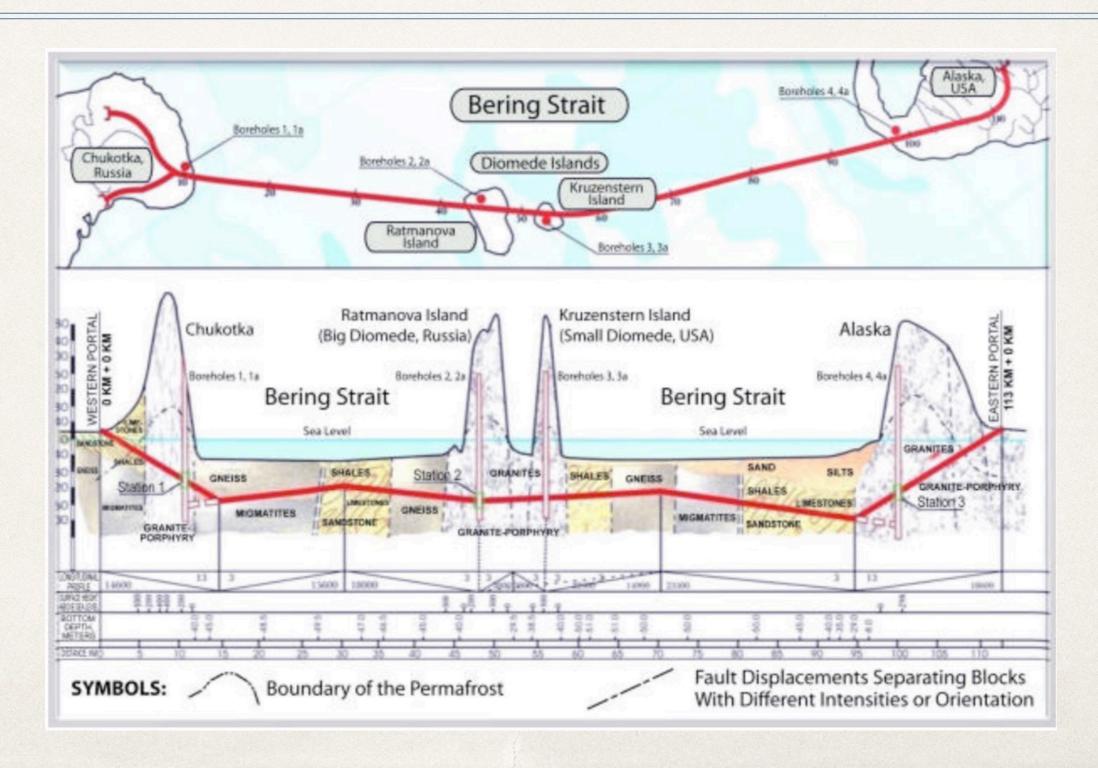


# Bering Strait Tunnel Facts

- 70 mile tunnel will be the world's longest tunnel
- Twin tunnels for tracks, one service tunnel
- Ventilation shafts
- US/Russia Customs Stations
- Easier to construct than English Channel Tunnel



# InterContinental Railway Bering Strait Tunnel





#### InterContinental Railway Bering Strait Tunnel

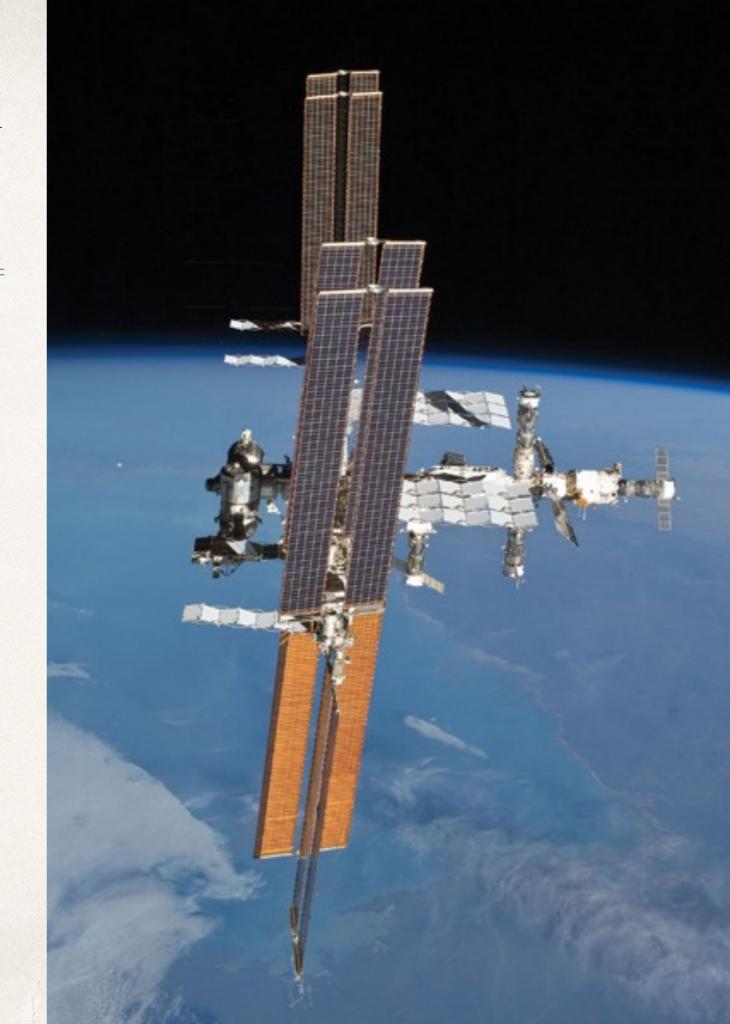
Wales, Alaska Tunnel Portal (Artist Conception)

# InterContinental Railway Infrastructure Elements

- North America: Fort Nelson, Canada to Fairbanks and Wales, Alaska - 3,030 miles
- Phase 1: Fort Nelson to Fairbanks by July 4, 2026
- \* Bering Strait Tunnel: Wales, Alaska to Uelen, Russia
- \* Russia: Uelen to Yakutsk 2,392 miles of dual gauge track to existing Russian rail network and China
- Right of way for power, natural gas, oil, fiber optics and water

# InterContinental Railway Costs

- Projected transportation volume of 100 MGT annually (half of Panama Canal volume)
- Transportation infrastructure that serves global commerce for at least 100 - 200 years
- \* \$100+ Billion USD cost
- ISS operates until 2024



# InterContinental Railway Benefits

- Peace, Progress, Prosperity for US, Canada, Russia, China and global commerce for the next 100 - 200 years
- \* Faster, uses less energy and less pollution than Trans-Pacific shipping
- Hydro-electrically powered, zero-emission trains
- Provides responsible and environmentally sensitive access to natural resources along entire ICR route including coal and other minerals
- Lower cost transportation access for Alaska to lower 48 states, export markets and between Alaskan communities
- Provides trans-Alaskan right of way for power, gas, oil, data lines and water

#### Statewide Regional Corporations Alaska Native Regional Corporation Boundary

#### Legend

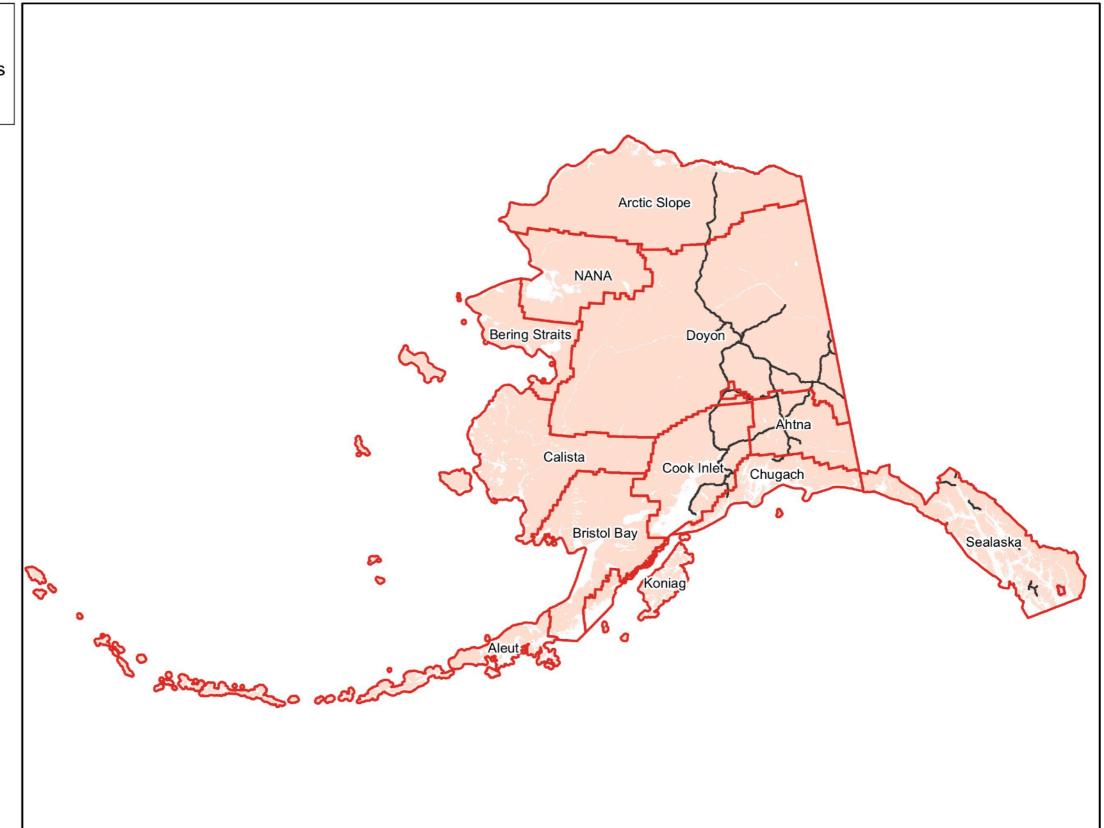
Regional Corps

Highway

Prepared by: Alaska Department of Labor & Workforce Development

July 2012

Source: US Census 2010 TIGERLine



#### Diomede

- First ICR community meeting
- Concerns about location of tunnel vents and picking areas
- Concerns about safety/security
- Considering passenger/freight access via tunnel vent elevators and aerial tram from Diomede
- Interested in power, water, passenger, freight access year round to lower cost of living and improve quality of life
- Threat of progress to traditions
- Want updates and input on decisions



#### Wales

- Second ICR Community Meeting; first with Russian citizens
- \* Wales Native Corp. meeting
- Concern ICR tunnel portal location will impact picking areas; risk of invasive plants and animals
- Interested in power, water, passenger, freight access year round to lower cost of living and improve quality of life
- \* ICR team toured salmonberry picking areas
- Threat of progress to traditions
- Want updates and input on decisions



#### Nome

- Met with Sen. Murkowski in Nome
- Support and encouragement from Mayor Richard Beneville
- Interested in power, water, passenger, freight access year round to lower cost of living and improve quality of life
- Intermodal access for Port of Nome and train deliveries of automobiles
- Responsible access to mineral resources



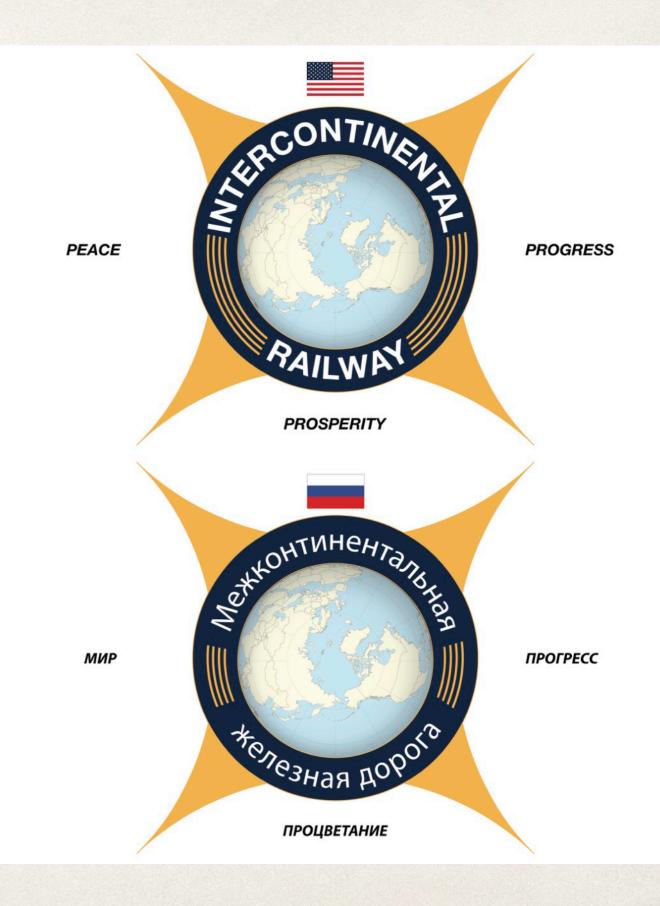
### Anchorage

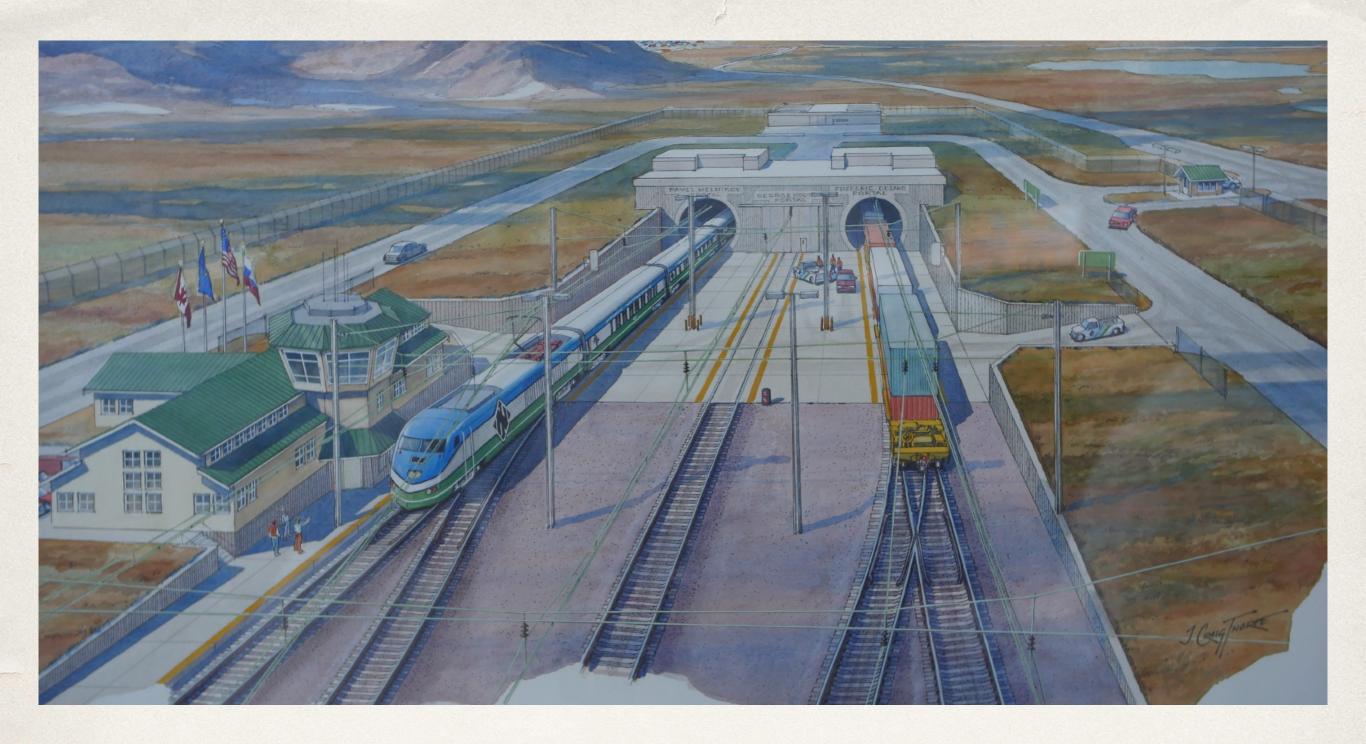
- Met with Gov. Walker's staff
- Met with Alaska Railroad and Alaska DOT
- First Spike of ICR signed in Whittier
- WTC presentation August 29th
- Alaska State Fair



### InterContinental Railway Next Steps

- Invitations from Russian government and railway officials for ICR meetings in Moscow and Yakutsk next month
- InterContinental Railway Treaty between US, Canada, Russia and China
- \* \$100 million for ICR Dev. Com.
- Includes \$15 million each for 5 international teams for request for proposal (RFP) to design, construct, operate & maintain the ICR
- Phase 1: connect Alaska to lower 48 states via Canada by July 4, 2026





www.intercontinentalrailway.com