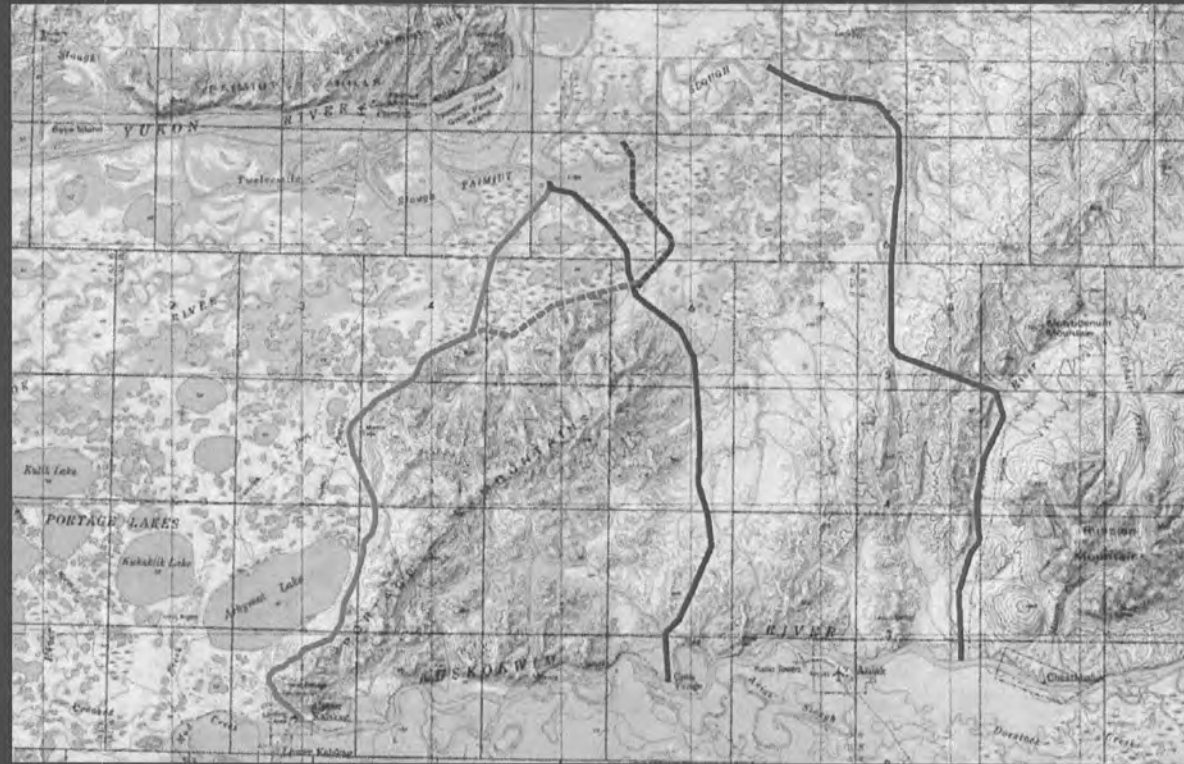


**YUKON-  
KUSKOKWIM  
FREIGHT  
CORRIDOR**

<TARGET><BILL></BILL><SUBJECT>YUKON-KUSKOKWIM FREIGHT  
CORRIDOR</SUBJECT><COMM>STRA28</COMM></TARGET>

# Yukon-Kuskokwim Freight Corridor



Fiscal Year 2014  
Budget Request Update

September 21, 2012  
Mike Hoffman, Executive VP, AVCP

# Yukon-Kuskokwim Freight Corridor

## Project Goals



## Design new transportation corridor to Interior Alaska

- Combine Yukon-Kuskokwim freight and fuel markets
- Increase value of DOT&PF Elliot Highway extension to Tanana
- Improve Y-K Delta commercial fishery market opportunities
- Create new Railbelt & Y-K Delta business opportunities
- Provide corridor construction & operations jobs

# Yukon-Kuskokwim Freight Corridor

## Key Considerations

### Components

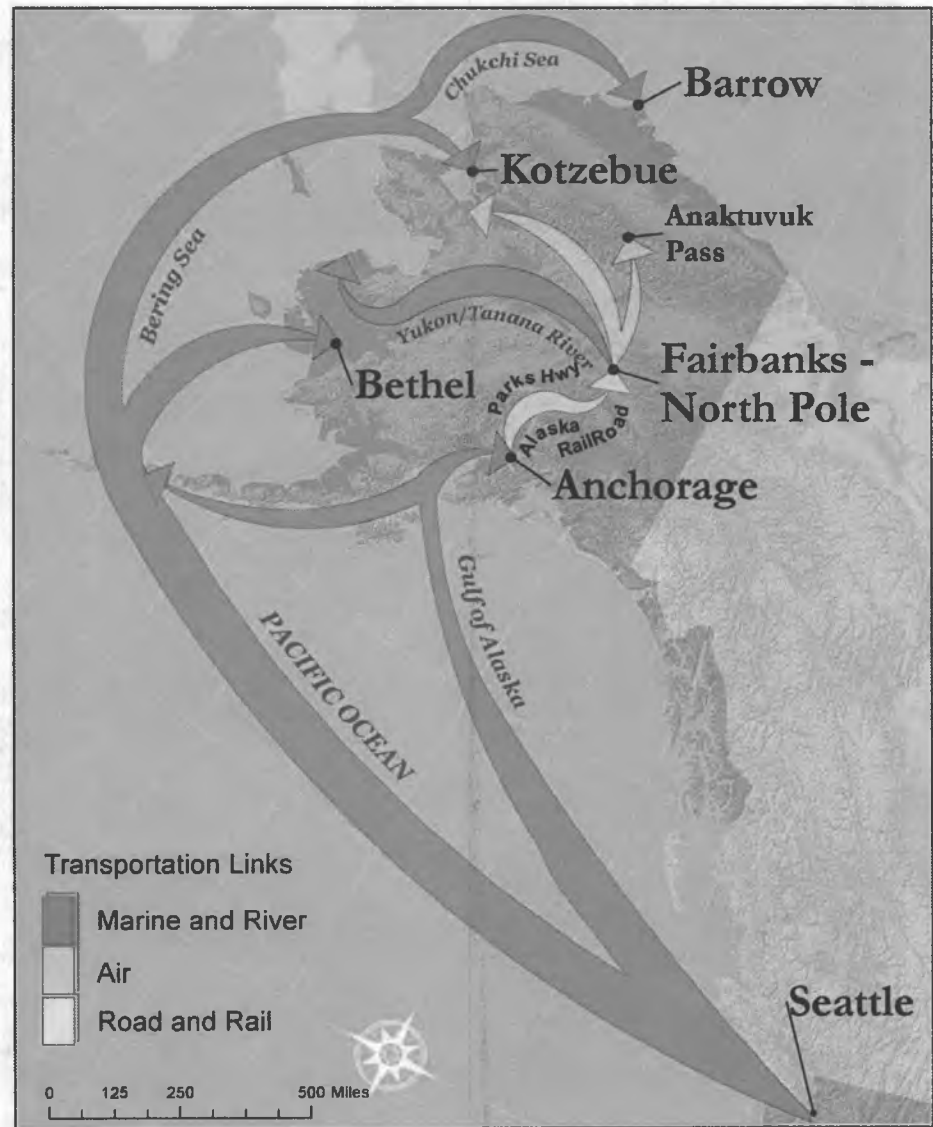
- Road alignment
- Port and tank farm locations
- Electrical power transmission line routing
- Telecommunication cable locations
- Pipeline locations
- Incident response location and transport

### Operations

- Seasonal versus all-season
- Commercial vehicle-restricted or public vehicle access
- Component ownership and management



# Existing Western and Arctic Alaska Freight Routes



## Transportation Links

- Marine and River
- Air
- Road and Rail

0 125 250 500 Miles

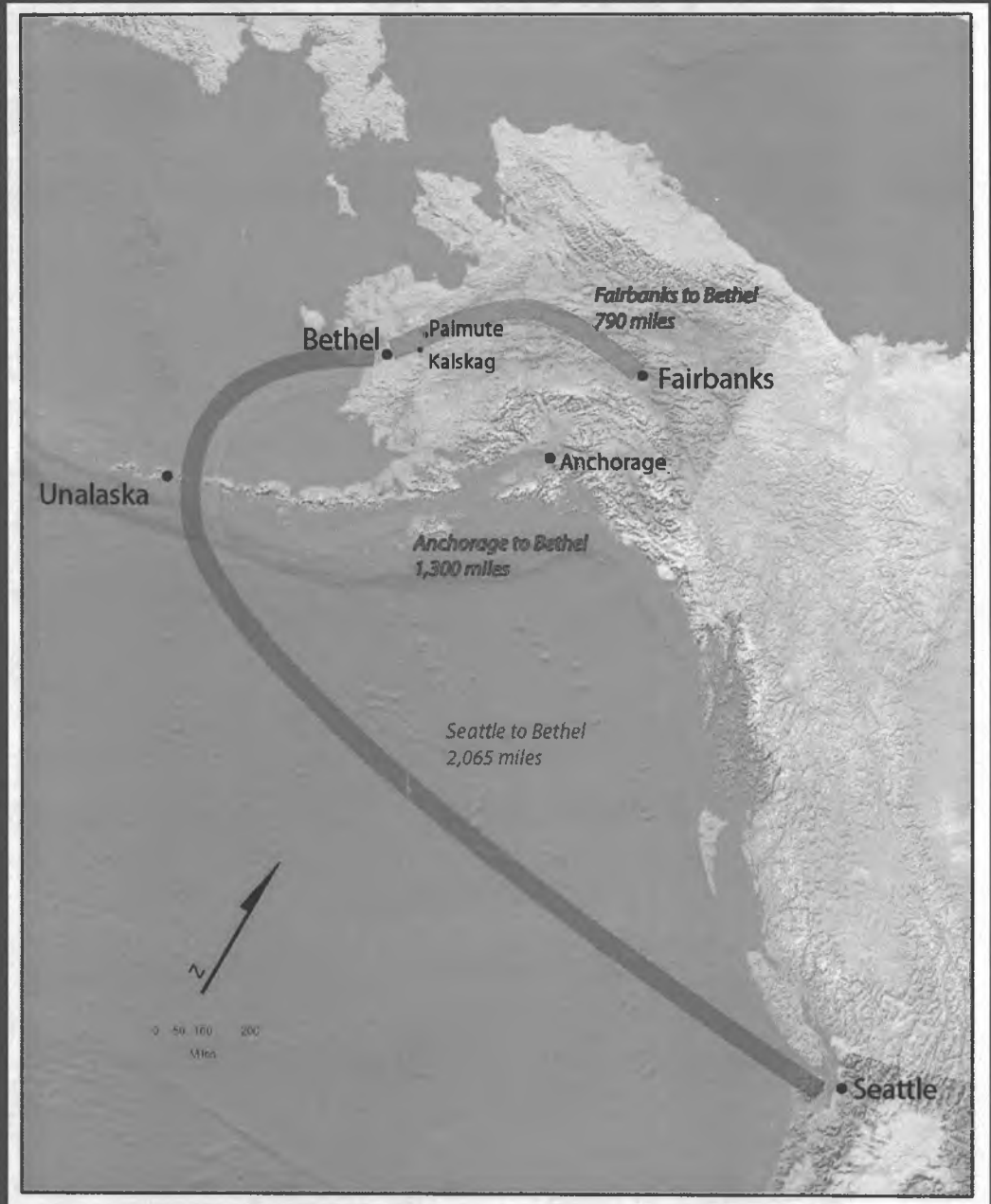
Projection: North America Equidistant Conic  
August 2007

Source Data: National Elevation Dataset, USGS GNIS

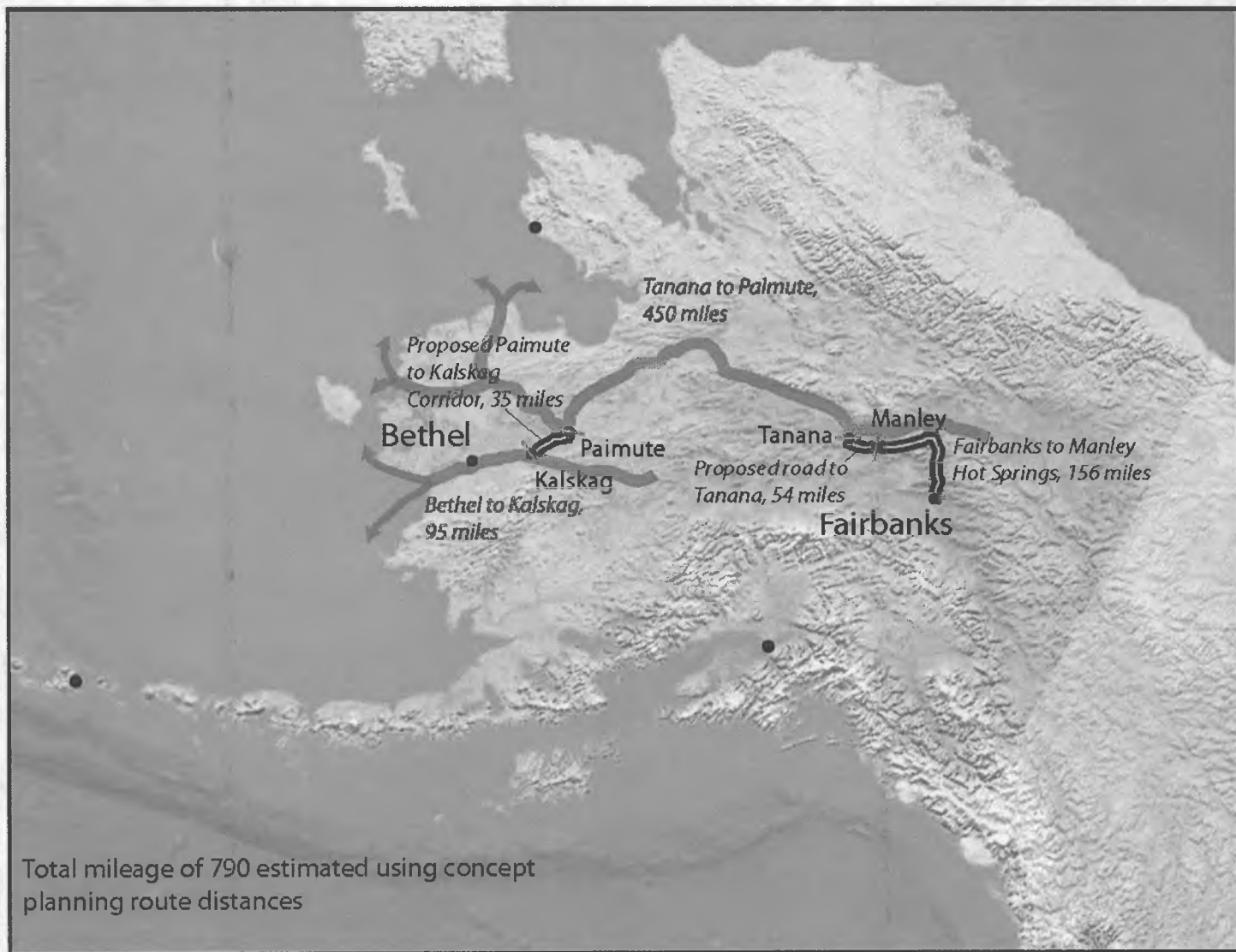
 northern economics inc.

Existing and Proposed  
Freight Route Distances to  
Bethel from:

Fairbanks	790 mi
Anchorage	1,300 mi
Seattle	2,065 mi



# Potential for Western Alaska Freight Distribution



Total mileage of 790 estimated using concept planning route distances

# Yukon-Kuskokwim Freight Corridor

## Project Funding

<u>FY</u>	<u>Amount &amp; Source</u>	<u>Project Phase</u>
2010	\$125K Denali Comm	Identify practical routes
2012	\$460K State grant	Corridor analysis
2013	\$3.0M State grant	Corridor development
2014	\$13.2M State request	Complete design



# Yukon-Kuskokwim Freight Corridor

## FY 2014 Budget Request Detail

<u>Task</u>	<u>(million)</u>
Environmental Analyses	\$1.5
Geotechnical Investigations	1.0
Mapping	1.0
30%-Design Documents	2.0
75%-Design Documents	3.0
Permits Preparation	1.5
Final Plans, Specifications, Estimates	1.9
<u>Administration</u>	<u>1.3</u>
Total FY 2014 Request	\$13.2

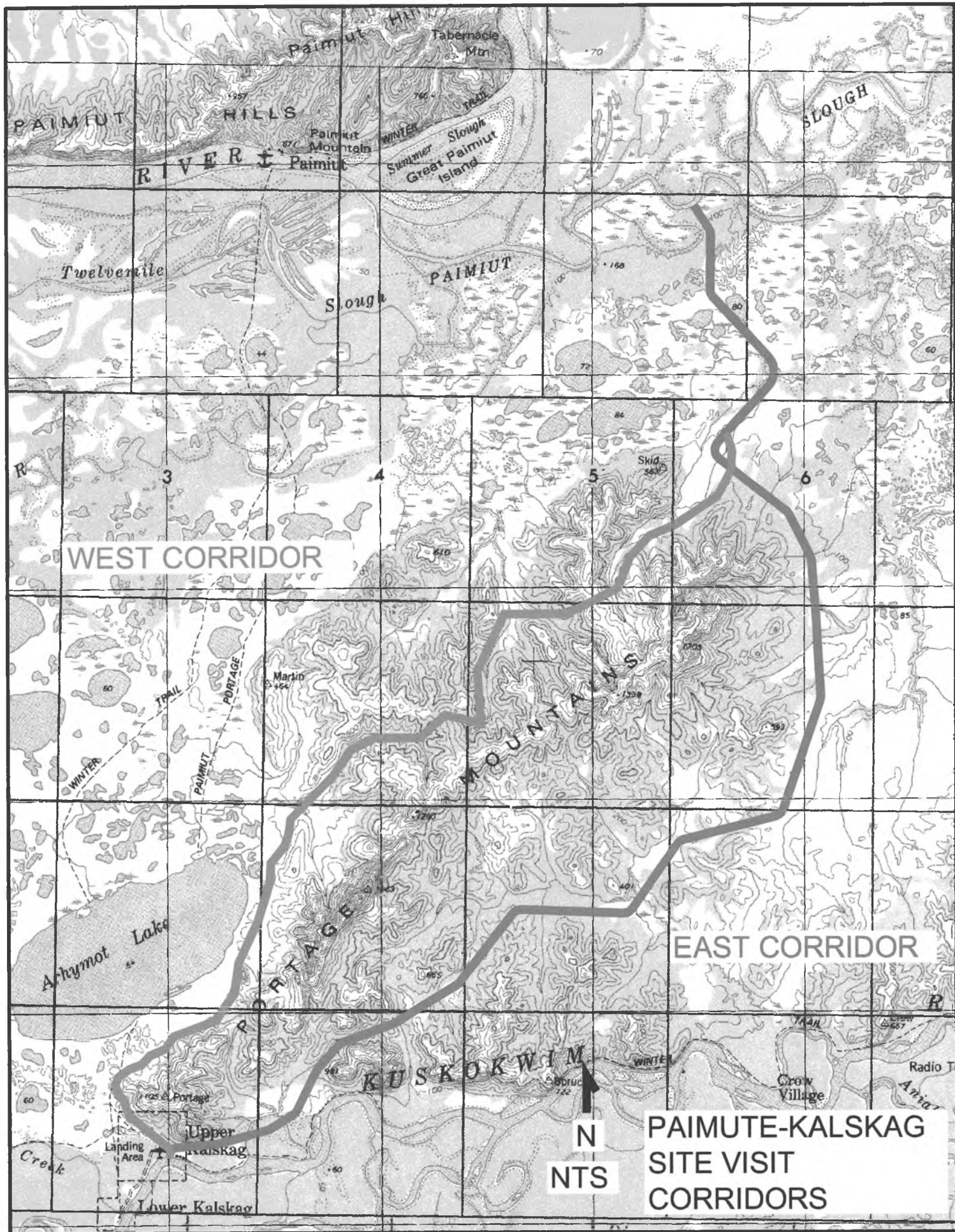
# Yukon-Kuskokwim Transportation Corridor

## Project Timeline

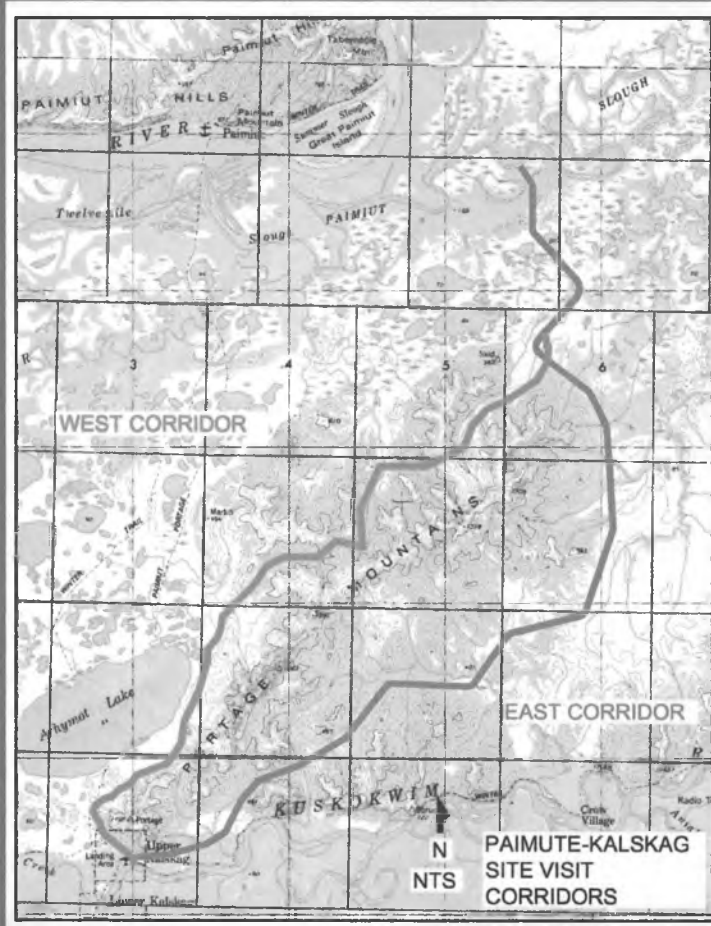
Design Start	November	2013
30% Design	December	2015
75% Design	August	2016
Permits Start	October	2016
Design Complete	March	2018



Thank you for your consideration



# Yukon-Kuskokwim Freight Corridor



Corridor Planning Update

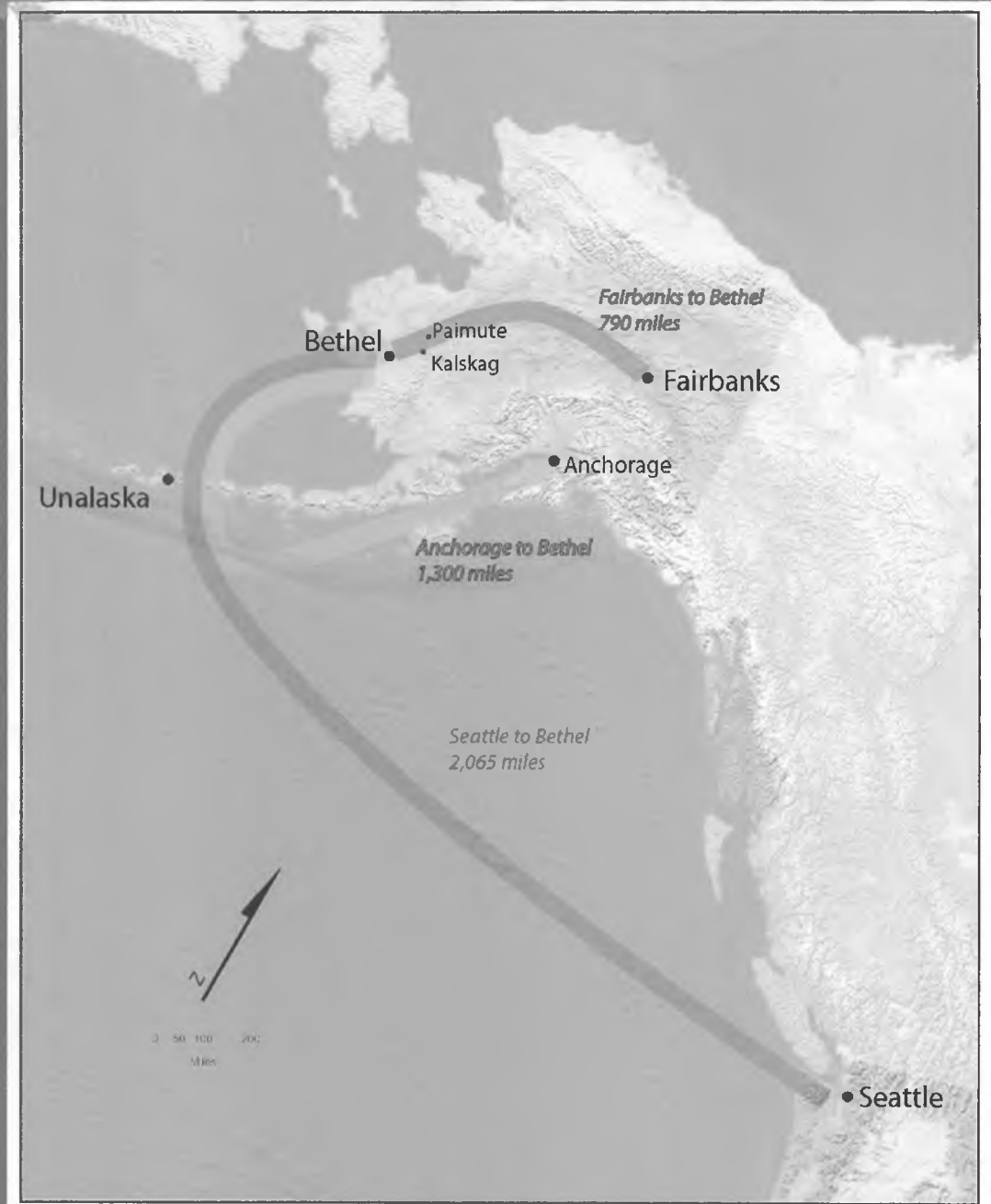
January 24, 2013

Existing and Proposed  
Freight Route Distances to  
Bethel from:

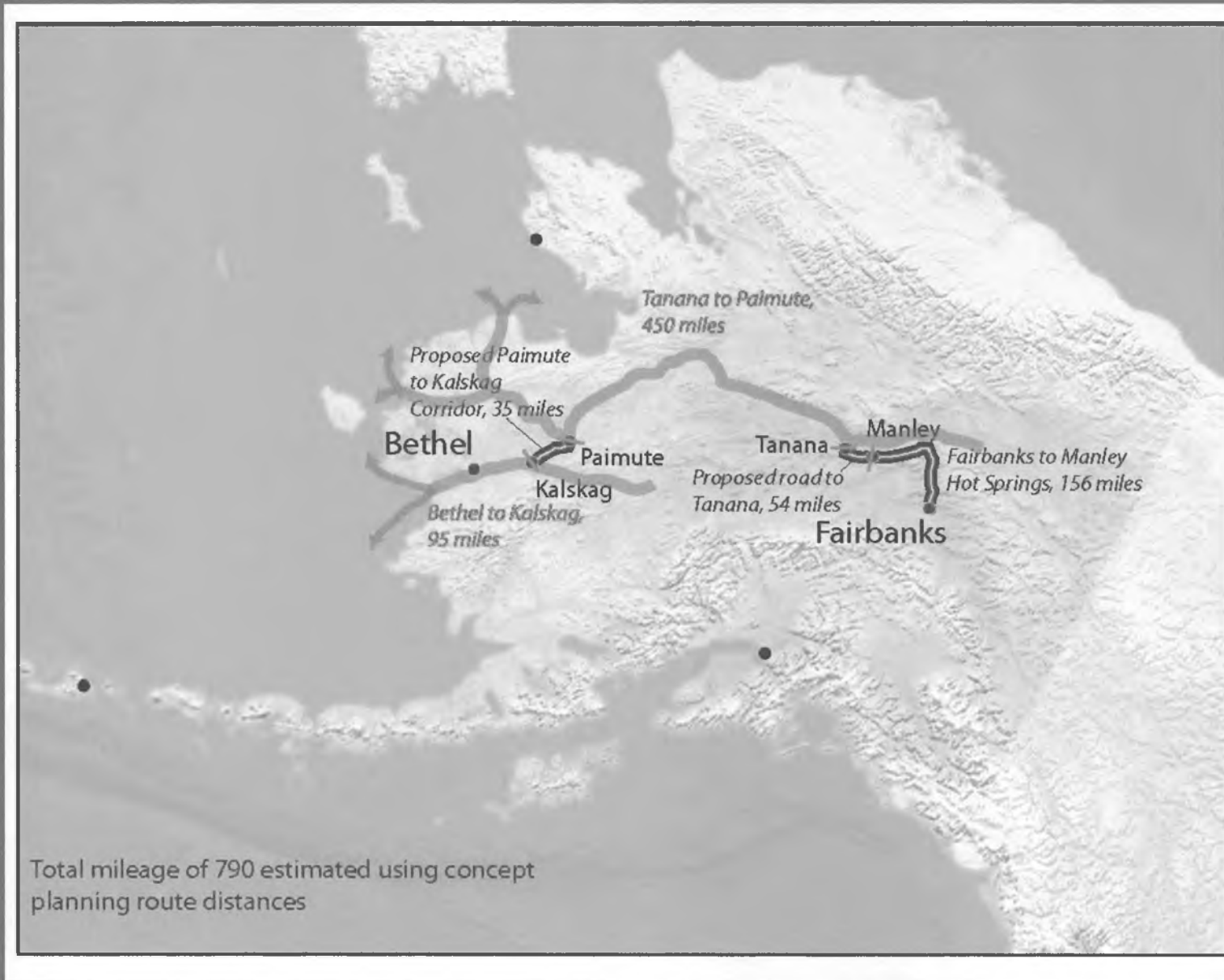
Fairbanks 790 mi

Anchorage 1,300 mi

Seattle 2,065 mi



# Potential for Western Alaska Freight Distribution



# Yukon-Kuskokwim Freight Corridor



## Project Goals

### Corridor Planning Phase

- Transportation corridor to Interior Alaska
- Combine Yukon-Kuskokwim freight and fuel markets
- Use new DOT&PF Elliot Highway extension to Tanana
- Create new Railbelt & Y-K Delta business opportunities
- Provide corridor construction & operations jobs

# Yukon-Kuskokwim Freight Corridor

## Key Considerations

### Corridor Possibilities

- Road
- Port and tank farm at each end
- Electrical power transmission lines
- Telecommunication cables
- Fuel pipelines
- Emergency response warehouse and vehicles



### Road Characteristics

- Summer Seasonal route, eventual all-season road
- Commercial vehicle-only facility
- Public, or public-private ownership

# Yukon-Kuskokwim Transportation Corridor

## Project Timeline

Corridor Planning	November	2013
Design Start	December	2015
60% Design & Permit Start	August	2016
Design Complete	March	2018



Thank you