



Meet Alaska



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Taking on the world's toughest energy challenges.™

Unlocking the Arctic



Steve Butt

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Alaska Support Industry Alliance

Meet Alaska Conference

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This presentation includes forward-looking statements. Actual future conditions (including economic conditions, energy demand, and energy supply) could differ materially due to changes in technology, the development of new supply sources, political events, demographic changes, and other factors discussed herein (and in Item 1 of ExxonMobil's latest report on Form 10-K). This material is not to be reproduced without the permission of Exxon Mobil Corporation.

Point Thomson Project



- THANK YOU for your support!
- 3 year permitting process completed
- Deadhorse base mobilized and ice road construction underway



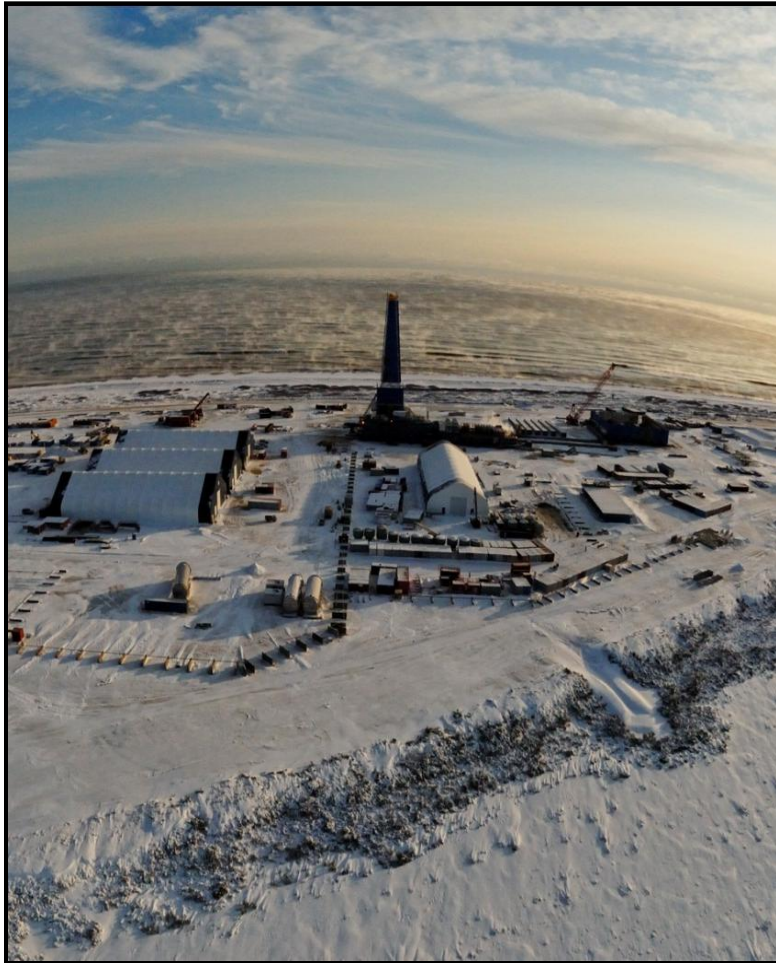
Ice road construction



**Corps Section 404/10 Permit
Issued October 2012**

Bringing ExxonMobil's Experience to Alaska

Proven arctic capabilities in Russia



- Successful startup of Sakhalin I now producing over 135 KBD
- Odoptu producing 30 kbd; holds record for 3 of the longest extended reach wells
- Future developments progressing with start up of Chayvo Expansion in 2012
- Arkutun Dagi GBS successful installation 2012; start up 2014



Arctic – Russia



Arctic – Russia



Full Cycle of Learnings



Alpine - Transportation



Module Transportation



Northstar - Installation



COE - Transportation



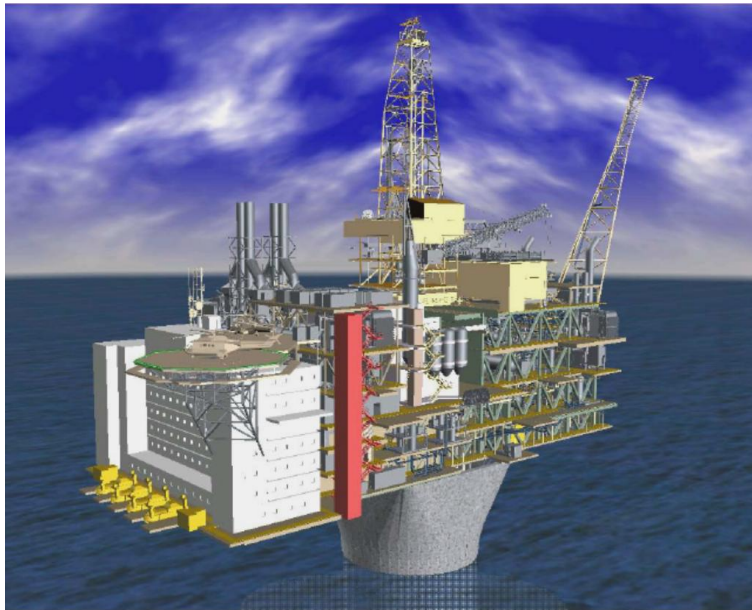
Odoptu Transportation



COE - Installation

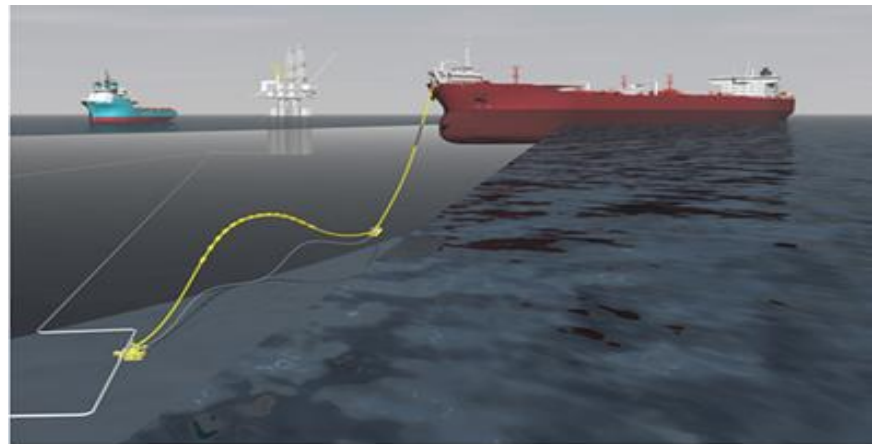


Arctic – Canada



Hebron

- Oil development of 700 MBO
- Project Sanction in 2012 and start up in 2017
- Progressing topsides and gravity bases structure detail engineering and procurement
- Initiated Newfoundland site preparation



Commitment to Safety



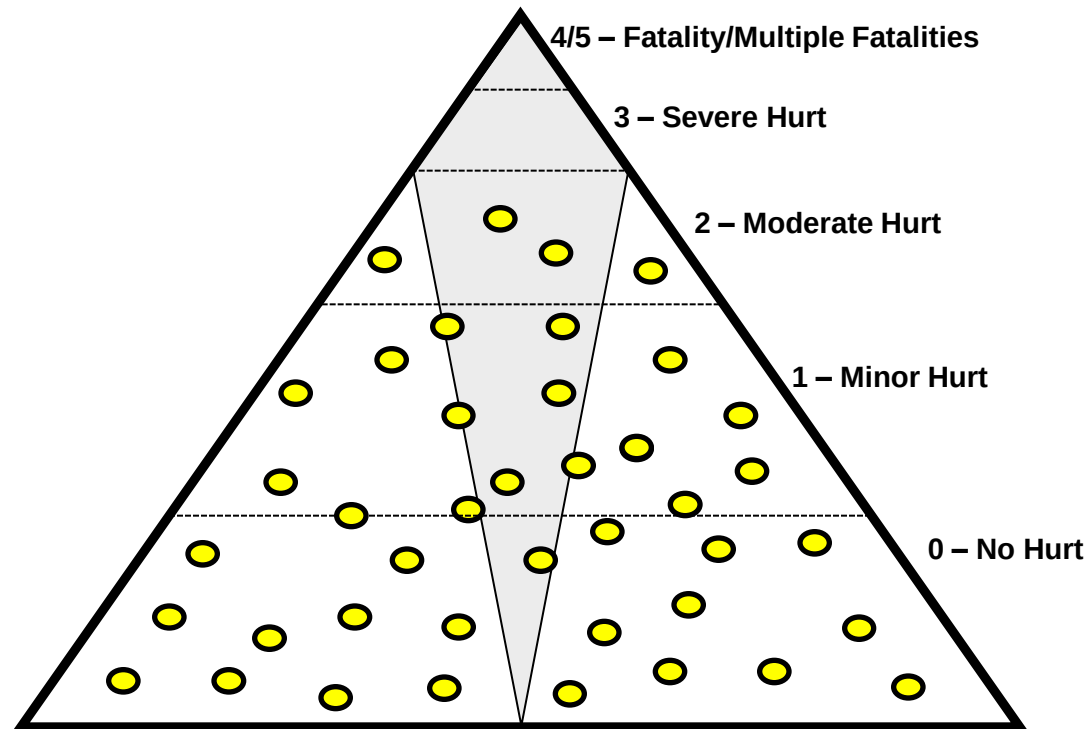
Nobody Gets Hurt.



A More Refined Paradigm



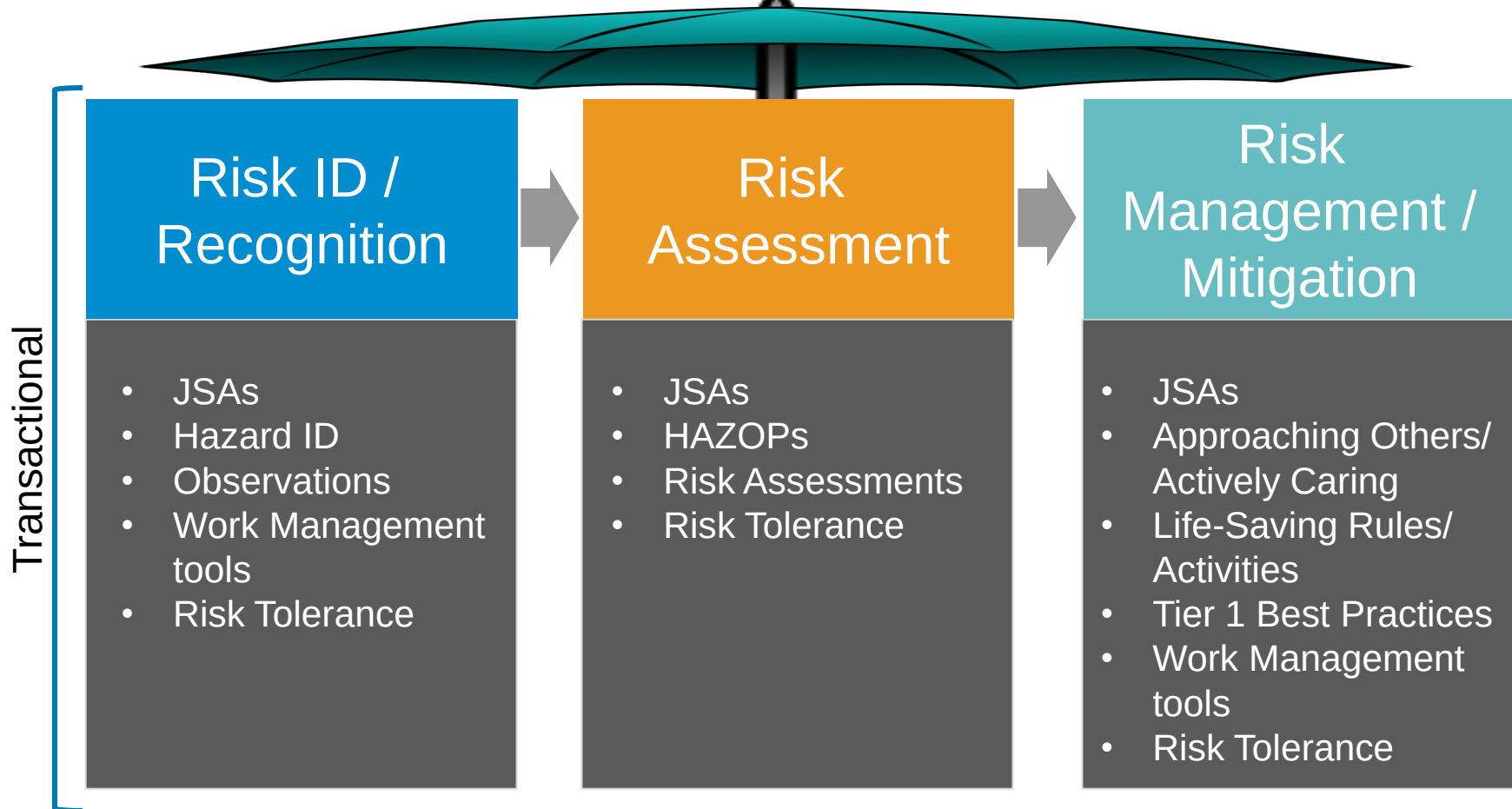
- High consequence potential of low impact events (first aids and near misses)
- Focus on the “Diamond”



Serious Incident Prevention



Transformational: Engaging, Challenging, Inspiring and Influencing



Arctic SSH&E Leadership



Arkutun-Dagi GBS

Point Thomson Project:

- Received EMDC President's SSH&E Award 2011

Sakhalin-1 Project: 2001-2012

- 81 M work hours, 0.18 TRIR, 0.01 LTIR

Chayvo OPF Expansion: 2009-2012

- 6.6 M work hours, 0.06 TRIR, 0.0 LTIR
- Received EMDC President's SSH&E Award 2010 & 2011

Arkutun-Dagi: 2009-2012

- 3.7 M work hours, 0.11 TRIR, 0.0 LTIR

SSH&E Leadership

- Commitments to Community
- Safety Culture / Approaching Others Program
- Arctic Helmet & Human Construction Traffic Interface initiatives
- Implemented robust Polar Bear monitoring and protection program



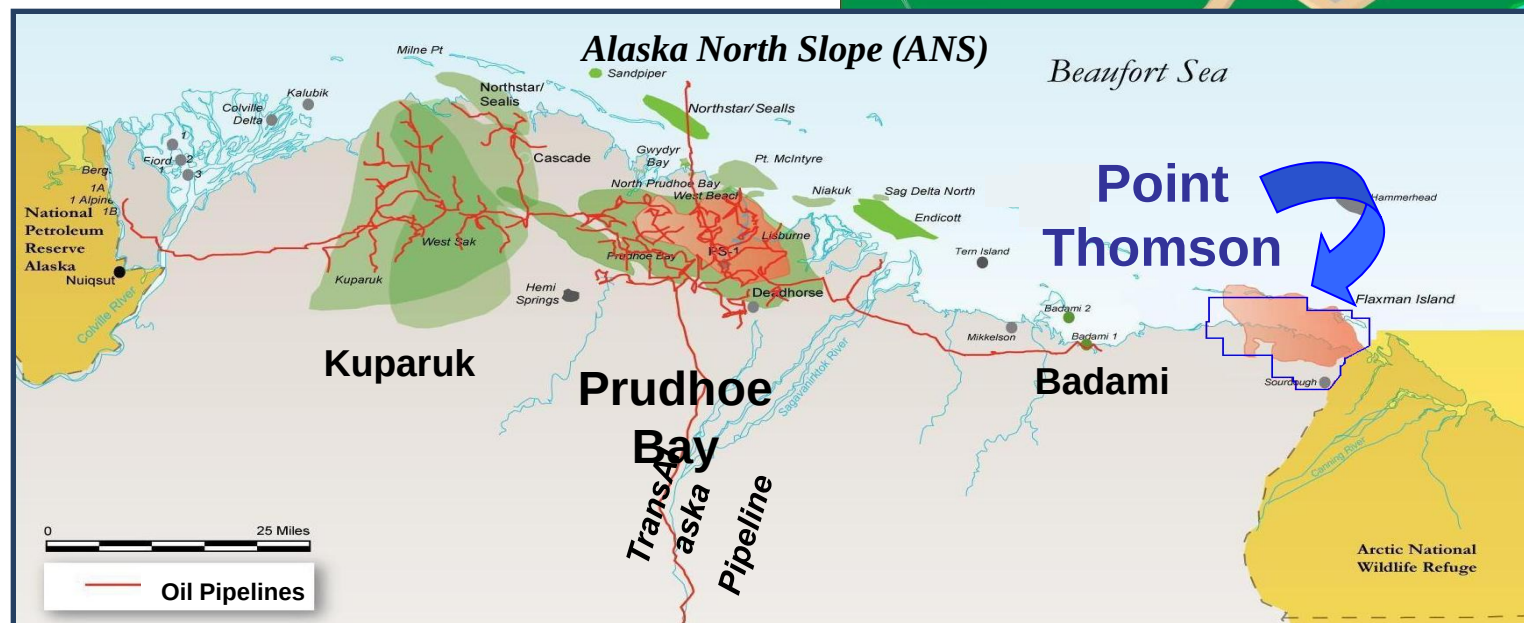
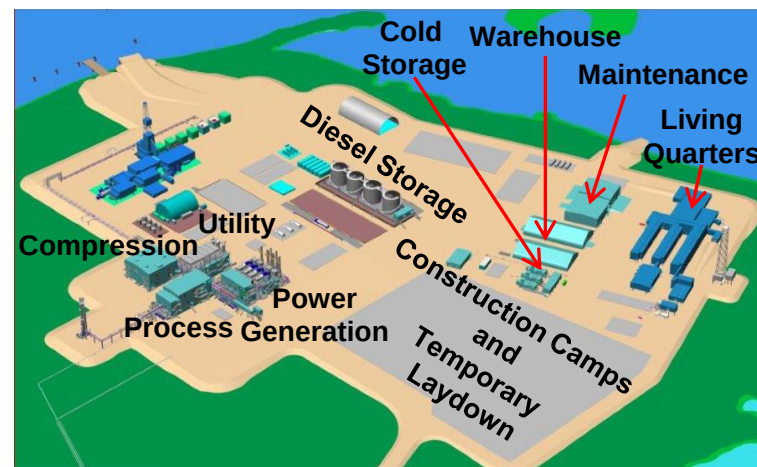
Chayvo Onshore Processing Facility



Point Thomson: Project Development Concept

Execution Basis

- Airstrip installed for year round material, equipment and personnel movement
- Transportation of large sealift modules via direct barge offloading to Central Pad
- “Plug & Play” concept for hook-up / commissioning of modules to minimize North Slope site work



Point Thomson Project



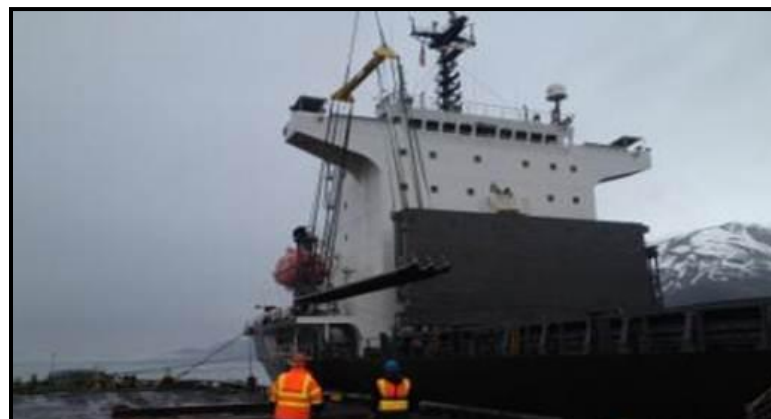
Alaska Frontier Constructors (AFC): Infrastructure



**Nana Construction:
Airstrip Regulator Shelter Big Lake, AK**

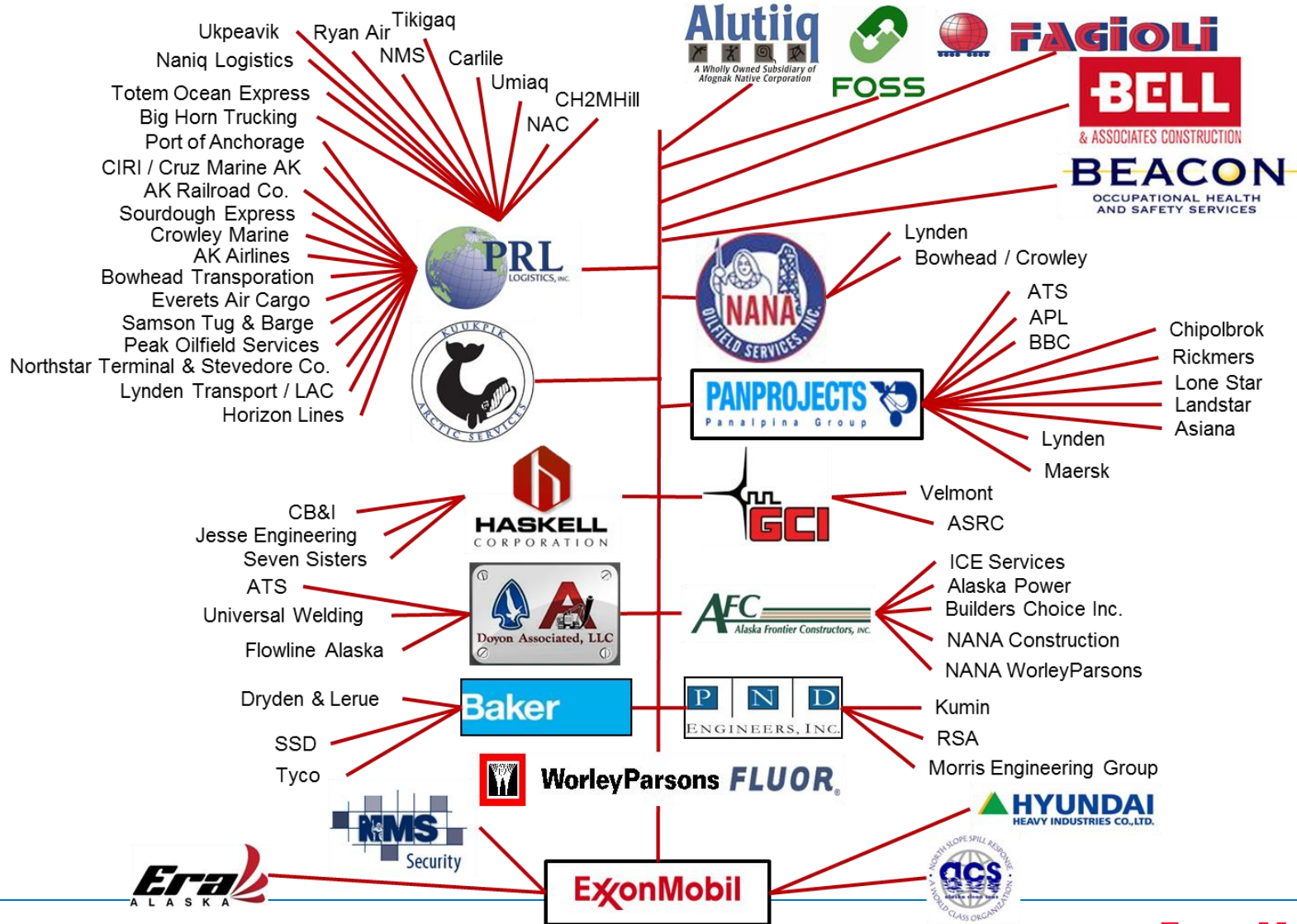


**AFC/BCI: Permanent camp modules staged in
Deadhorse, AK**



**PRL: Logistics; Doyon: Export Pipeline
Vertical Support Member offloading Seward, AK**

Point Thomson Contractors



Alaska SCLNG Plant Conceptual Design



Liquefaction Plant

- Capacity: 15 – 18 million tonnes per annum (MTA)
3 trains (5-6 MTA / train)
- Potential areas: 22 sites assessed in Cook Inlet, Prince William Sound and other Southcentral sites
- Footprint: 400 - 500 acres
- Peak Workforce: 3,500 - 5,000 people
- Required Steel: 100,000-150,000 tons



Producing Fields

- ~35 TCF discovered North Slope resource
- Additional exploration potential
- Anchored by Prudhoe Bay and Pt. Thomson with ~20 years supply available
- Use of existing and new North Slope facilities
- Confirmed range of gas blends from PBU/PTU can generate marketable LNG product
- Peak Workforce: 500 – 1,500 people



Storage / Loading

- LNG Storage Tanks, Terminal
- Dock; 1 - 2 Jetties
- Design based on 15– 20 tankers
- Peak Workforce: 1,000-1,500 people



Gas Treating

- Located at North Slope or Southcentral LNG site
- Remove CO₂ and other gases and dispose / use
- Footprint: 150 - 250 acres
- Peak Workforce: 500 - 2,000 people
- Required Steel: 250,000 - 300,000 tons
- Among largest in world

Pipeline

- Large diameter: 42"- 48" operating at >2,000 psi
- Capacity: 3 - 3.5 billion cubic feet per day
- Length: ~800 miles (similar to TAPS)
- Peak Workforce: 3,500 - 5,000 people
- Required Steel: 600,000 - 1,200,000 tons
- State off-take: ~5 points, 300-350 million cubic feet per day, based on demand



Estimated Total Cost: \$45 – \$65+ Billion

Peak Construction Workforce: 9,000 – 15,000 jobs

Operations Workforce: ~1000 jobs in Alaska

Descriptions and costs are preliminary in nature and subject to change. Cost range excludes inflation.

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Taking on the world's toughest energy challenges.™

Thank you

