VOYAGE PLAN
MARINE SERVICES PROVIDER TRANSITION

Spring 2018 Update

Resource Development Council
April 5, 2018
To maintain a constant state of readiness to assist tankers in the safe navigation through Prince William Sound and to provide oil spill response services to the TAPS Marine Oil Shippers, Valdez Marine Terminal and Pipeline in accordance with oil spill response agreements and plans.
TRANSITION GUIDING PRINCIPLES

COMMUNITY AND VALUES

Alyeska will uphold its obligation to protect the environment, culture and resources of Prince William Sound during and beyond the fleet/contract transition.

Alyeska commits to moving oil safely through spill prevention, with zero incidents and immediate, effective response if necessary.

Alyeska respects the value of transparent partnerships with its Prince William Sound area regulators and stakeholders, many of whom live within its unique communities and environment.
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**TRANSITION OBJECTIVES**

- Flawless operational, safety and environmental performance during transition and beyond
- New ECO vessels meet/exceed current fleet
- Compliance with regulatory requirements
FLEET FACTS

4 new general purpose tugs
5 new escort tugs
1 existing utility tug
4 new oil spill response barges

ALL standard design, purpose-built for work in Prince William Sound
Escort Tugs

- 20% more power, wider beams, automated control systems
- Standard designs provide more fleet and crew flexibility
- Better operational safety

- Weatherization upgrades: higher bows, heated decks
- Modern electronics
- Constant tension winches

Commander in Port Valdez
March 2018
General Purpose Tugs

- More maneuverable design
- Standard design for greater fleet flexibility
- Modern electronics
- Constant tension tow winches
- Exceeds escort towing ability of current fleet
Oil Spill Response Barges

- World’s largest purpose-built response barges
- Clean decks for safer work
- Deluge pumps for snow removal
- State-of-the-art disk skimmers double open water skimming efficiency
- Improved living quarters
Five new Escort Work Boats built by Bayweld in Homer
Formal crew training began in October
• Monthly classes through May
• 68 hours classroom per person – 10,000+ hours
• 12 hours hands-on per person – 2,000+ hours
• APSC monitors ECO instruction, support as needed
• Major exercises in PWS already underway
• ADEC, Coast Guard, RCAC observing training/exercises
TAPS quiz

ECO has operations experience in ...

A) Antarctica
B) Alaska
C) The North Sea
D) All of the above
TAPS quiz

ECO mariners will have ______ collective hours of Alyeska/PWS-specific training this year.
A) ~1,000
B) ~5,000
C) ~15,000
D) ~20,000
TAPS quiz

The average incoming ECO captain has ___ years of experience.
A) 2
B) 7
C) 17
D) 26
TRAINING/EXERCISES
HIGHLIGHTS
• Ride-alongs last winter on Crowley tugs
• Already more than 30 tether/tow exercises
• Crucial barge deployments with fishing vessels
• Two more vessels en route to Valdez; begin exercises upon arrival
• Multiple captains participating in exercises
• Bridge coordination training at AVTEC simulator
EXTERNAL CONVERSATIONS

- Heavy weather training
- ECO safety performance
- Regulatory engagement
- ANUA commitment
TAPS Throughput

Daily average 2015: 508,446 bbl.
Daily average 2016: 517,868 bbl.

Two consecutive years of increased throughput

Maintenance and Integrity Management
TAPS quiz

Total response drills and exercises conducted by Alyeska annually ...

A) 15
B) 50
C) 100
D) 200
ENTHUSIASTIC, EXPERIENCED PARTNER