

Shore Ends Installation

2017

Quintillion Subsea Network in Alaska project (fibre-optic cable)

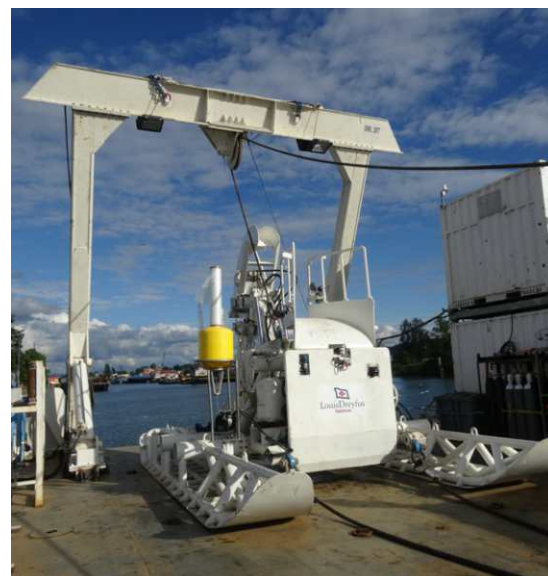
LOUIS DREYFUS TRAVOCEAN has performed a challenging shore end installation during summer 2017 on the north slope of Alaska for Alcatel Submarine Network. The segment of 16 km installed is part of the first fiber optic network around Alaska : the Quintillion Subsea Network.

The timeframe for this installation was reduced to the open water season which is maximum 3 months in this area. The 260' main lay barge Miller Bay was mobilized in Seattle with a full spread of cable laying equipment, a vibrating plough ESV 12 and a set of mooring winches. The barge was brought to Alaska by towing tug Gretchen H and arrived 24th of July and able to start the work as soon as the ice has cleared the area. The barge was assisted by two anchor handling tugs Maggie M and Dana Cruz, and a very shallow water platform composed of a small barge and Alaskan based river tug Sag River.

The installation was completed by mid-August in less than 3 weeks and the targeted burial depth of 2 meters was reached all the way.

This barge has been demobilized in Seattle mid-September

Schedule : June - September 2017



Submarine Cable Installation

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