



## JOINT LOGISTICS OVER THE SHORE (JLOTS)

### PROJECT

**REGION:** Pacific Northwest

**YEARS AWARDED:** 2015-2017

**CLIENT:** Military Sealift Command

**VESSEL:** M/V Ocean Freedom, M/V Ocean Crescent

### CARGO

Floating Platforms and Rolling Stock

### OVERVIEW

US Ocean provided the ocean transportation and deployment of an elevated modular causeway system used to carry out the Joint Logistics Over the Shore (JLOTS) mission in the Pacific Northwest for three consecutive years from 2015-2017. JLOTS is a unified commander's joint employment of Army and Navy LOTS assets to deploy and sustain a force. JLOTS operations allow U.S. strategic sealift ships to discharge through inadequate or damaged ports, or over a bare beach.

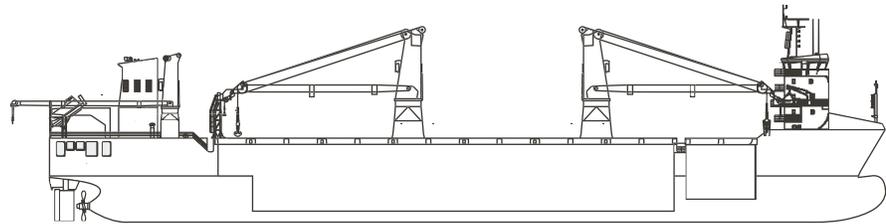


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# PLANNING

US Ocean was trusted with the technical planning, loading, transportation, discharge, and deployment of 60 sections of causeway weighing approximately 66 tons, various tugs, landing craft and anchoring systems, bulldozers and other heavy equipment needed to carry out this exercise. More than 1,700 people are required to execute this exercise and cooperation from each participating group is paramount. The proper tonnage, technical planning, lashing and loading techniques; and ability to discharge the mission's cargo on time and without any existing infrastructure was crucial in successfully completing this voyage.

CASE STUDY



# CHALLENGES

LOTS operations are conducted over unimproved shoreline, through fixed ports not accessible to deep draft shipping, and through fixed ports that are otherwise inadequate without the use of LOTS capabilities. This project requires self-sustaining tonnage with adequate crane capacities that can successfully operate without the luxury of port infrastructure. Throughout the years of successfully completing this mission, heavy rains, fog, heat and location were all obstacles that US Ocean had work through to successfully complete these voyages safely and on time.

