

PROJECT OVERVIEW

NAVY RADAR VESSEL ASSISTS



THE PROJECT:

Foss Maritime, working in conjunction with federal agencies, assisted in the complex escort and docking of the U.S. Missile Defense Agency's Sea-Based X-Band Radar or *SBX-1*. Through careful planning, Foss tugs guided the vessel in Hawaii as it moved to open water, then later met the *SBX-1* about 50 miles outside the Strait of Juan de Fuca and carefully escorted the valuable vessel to Port Angeles, WA, and through Elliott Bay to Vigor's Seattle shipyard, where the *SBX-1* would undergo maintenance and upgrades.

SERVICES PROVIDED:

- Harbor Services
- Ship Assist and Escort
- Project Logistics
- Voyage Planning

HIGHLIGHTS:

- The *SBX-1* is made for high winds and heavy seas. It is 389 feet long, has a maximum beam of 276 feet, and a height of about 250 feet.
- In planning the logistics, Foss Operations Manager and a Foss Captain rode with a Marine Pilot taking the *SBX-1* to sea to observe the vessel's handling characteristics.
- Foss tugs assisting in the move included the *Pi'ilani* and *Mikioi* in Hawaii, and the *Lindsey Foss*, *Pacific Star*, *Henry Foss*, and *Wedell Foss* in the Puget Sound.
- The entire transit was executed without incident and took 27 hours at 6 knots.
- The escort and docking of the *SBX-1* was performed under security restrictions as stringent as those for Air Force One.