

# Navy Demonstrates VLS Reload in San Diego Harbor



Sailors aboard Arleigh Burke-class guided-missile destroyer USS Spruance (DDG 111) guide training ordnance into the ship's forward vertical launch system (VLS) cells during a proof-of-concept evolution in San Diego, Oct. 4. *U.S. NAVY / Mass Communication Specialist 3rd Class Taylor Crenshaw*

SAN DIEGO – The U.S. Navy is scheduled to demonstrate re-arming the vertical launch system aboard Arleigh Burke-class destroyer USS Spruance (DDG 111) at Naval Air Station North Island and in the San Diego Harbor from Oct. 4 – 7, Commander, U.S. Third Fleet Public Affairs said in an Oct. 6 release

This will be the first time the Navy has tested VLS reloading from an offshore support vessel platform, using Military Sealift Command fleet experimentation ship MV Ocean Valor.

The demonstration is being conducted to provide proof of concept that an offshore support vessel can reload the weapons

system pierside and while the ship is at sea, with a goal of expanding the capability of VLS reloading in expeditionary environments.

The launch system re-load has been tested previously, in 2016 and 2019, using other Military Sealift Command platforms.

Spruance, named for Adm. Raymond A. Spruance, who commanded U.S. forces at the Battle of Midway, is homeported in San Diego. The ship returned to the Naval Base San Diego in August following a seven-month deployment with Carrier Strike Group 3 to the U.S. 3rd and 7th Fleets. Spruance was also one of 38 ships from 26 partner nations who took part in Exercise Rim of the Pacific 2022 in the Hawaiian Islands Operating Area from June to August.

Built in 2002, MV Ocean Valor is an MSC-contracted vessel that supports logistics experimentation for fuel, stores, passengers and ordnance delivery.

The demonstration will not include live ordnance and there is no danger posed to the residents of San Diego, the harbor or sea life.