

USN and USMC Landing Ship Medium (LSM) Acquisition Case Study

The purpose of this project is to record the United States Navy (USN) and Marine Corps (USMC) Landing Ship Medium (LSM) program background, identify the acquisition dilemma, and provide pathway and contract recommendations. The LSM program is a USMC priority acquisition requirement for thirty-five ships originating from USMC Force Design 2030 organizational and equipment changes. The LSM program is managed within USN NAVSEA PEO Ships acquisition portfolio.

Primary Research Question:

- How can the LSM acquisition team manage program risk despite schedule delays and a limited shipbuilding budget? Additionally, what acquisition pathways and capability tradeoffs are best suited to reduce program costs?

Secondary Research Question:

- Is it feasible to increase commercial shipbuilding interest and participation by soliciting and awarding various multi-year procurement contracts to different shipbuilders? How many shipbuilders are required to reduce schedule delay risk and produce thirty-five ships quickly to meet the USMC requirement?

