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The Status of Shipbuilding – Surface Forces

“The Navy is committed to delivering the best possible warships and boats to the fleet, while creating and managing stable shipbuilding programs and achieving best value. The ships and craft we procure represent an important part of our nation's ability to reach a 313-ship fleet, guarantee freedom of the seas, and project a global force for good.”

– Rear Adm. David H. Lewis, Program Executive Officer Ships

Programs Underway to Build the Future Surface Force

- **Littoral Combat Ship** – USS Freedom (LCS 1) and USS Independence (LCS 2) continue to prove their operational worth at sea through early deployment and a successful post delivery test and trials period, respectively. Fort Worth (LCS 3) launched in December 2010, and Coronado (LCS 4) is currently under construction; both are expected to be delivered to the fleet in 2012. The Navy awarded Lockheed Martin and Austal USA each a fixed-price incentive contract Dec. 29, 2010, for LCS 5 and LCS 6, each with options for nine additional ships, for a total of 20. This award leverages the highly effective competition between the bidders, and the affordable prices reflect mature designs, investment to improve performance, stable production, and continuous labor learning at the respective shipyards.
- **DDG 1000** – As of December 2010, 100 percent of the lead ship, [Zumwalt](#), is under construction at Bath Iron Works and Northrop Grumman Shipbuilding with approximately 30 percent of the ship complete. The second ship of the class, [Michael Monsoor \(DDG 1001\)](#), started construction in early 2010 and is nearly 10 percent complete. These ships will operate as an integral part of joint and combined expeditionary forces.
- **DDG 51** – Three ships of the original 62-ship procurement are currently finishing construction, and two (USS [Jason Dunham](#) and [USS Gravelly](#)) were commissioned in 2010. Continuation of production of this class started in 2010 with DDG 113 design, production, engineering work, and long lead material procurement.
- **LPD 17** – Five ships of the class have been commissioned, and four more ships are currently under construction, two of which have already been launched. Two ships remain to be contracted to complete this 11-ship class.
- **Joint High Speed Vessel** – JHSV is a joint, Army-Navy program to deliver low-cost, high-speed, shallow-draft surface ships capable of rapid transport of cargo and personnel to areas without developed infrastructure. The first JHSV began construction in December 2009, and the second JHSV started fabrication in September 2010.
- **T-AKE** – Ten T-AKE class ships have been designed, constructed, and delivered, and the final four ships of the class are currently under construction. These are the most flexible underway replenishment ships designed to date.
- **Mobile Landing Platform (MLP)** – The MLP, based on the existing commercial design of the Alaska-class crude oil carrier, will provide capability for large-scale logistics movements from sea to shore. Developing this commercial design ensures development costs remain low. In August 2010, an advance procurement contract for the MLP was awarded, and construction is expected to begin in July 2011.
- **High-performance Boats and Combatant Craft** – Successful execution of the Maritime Strategy requires the acquisition and construction of high performance boats and craft for the U.S. Navy, other government agencies and our foreign allies. Annually, more than 300 boats and combatant craft are built at more than 20 U.S. shipyards.

Key Messages	Facts & Figures
<ul style="list-style-type: none"> • The Navy is committed to leveraging competition throughout all stages of shipbuilding programs to ensure that the highest quality products are being procured at the lowest prices. • The Navy is reinforcing affordability and efficiency in shipbuilding programs by working with shipbuilders to identify production improvements. 	<ul style="list-style-type: none"> • In 2010, seven ships were christened, including two DDG 51s, two T-AKEs, LPD 22, T-AGM 25 and LCS 3. • This year, more than 120 high-performance boats and craft were delivered, in addition to more than 117 Foreign Military Sales deliveries. • The 2011 Surface Navy Association National Symposium is being held in Arlington, Va., Jan. 11-13.