

# HII Achieves Significant Light-Off Milestone aboard First Flight III DDG



Ingalls Shipbuilding electrician Joe Ditsworth and electrical foreman Lisa Avery initiate light-off of the Aegis Combat System aboard Jack H. Lucas (DDG 125) in the ship's combat information center. *INGALLS SHIPBUILDING* / Luis Solis  
PASCAGOULA, Miss. – Huntington Ingalls Industries' Ingalls Shipbuilding division recently achieved the Aegis light-off milestone on the Navy's first Flight III Arleigh Burke-class guided missile destroyer Jack H. Lucas (DDG 125), the company said Jan. 12.

This milestone marks the beginning of combat system testing as shipbuilders ready the ship for propulsion tests and eventually sea trials.

"I am again very proud of our DDG 51 team and the work they

have done,” said Kari Wilkinson, Ingalls Shipbuilding president. “Not only have they completed a significant program milestone aboard the first Flight III destroyer, but they have done so in the face of a pandemic. This team continues to prove it’s as strong as the ships it builds.”

The Flight III upgrade incorporates a number of design modifications that collectively provide significantly enhanced capability. Aegis light-off is an important milestone for integrating and activating all of the new electric plant equipment and combat systems.

“Through perseverance, a good plan, execution of that plan and relentless follow up, our shipbuilders have reached ALO,” said Jeff J. Davis, DDG 125 construction manager. “There is a huge collaboration effort between Ingalls, the Navy, industry partners and multiple other contractors.”

Arleigh Burke-class destroyers are highly capable, multi-mission ships and can conduct a variety of operations, from peacetime presence and crisis management to sea control and power projection, all in support of the United States military strategy. Guided missile destroyers are capable of simultaneously fighting air, surface and subsurface battles. The ship contains a myriad of offensive and defensive weapons designed to support maritime defense needs well into the 21st century.