



FREEDOM VARIANT LITTORAL COMBAT SHIP

BY THE NUMBERS

1,976,000

Gallons of water per minute that go through the ship's 4 waterjets... can fill an Olympic sized swimming pool in 20 seconds

250,000+

Total number of nautical miles Freedom-variant Littoral Combat Ships have transited... operation proven over multiple deployments

12,500

Total number of jobs supported by LCS FREEDOM

1000+

Total number of tracks the new radar can handle simultaneously (>50% increase)

360

Average cost in millions for ships under the block buy contract

150

Percent increase in the number of ports that LCS' shallow draft enables

98

Total crew berthing for LCS – less than half the number for the frigate it is replacing

96

Maximum number of hours to swap out a mission package... most swaps conducted in less than 24 hours

77

Number of ships that LCS and the new Frigate program replaces:

- 51 decommissioned FFG-7 Oliver Hazard Perry Class frigates
- 12 decommissioned MHC-51 Osprey Class coastal mine hunters
- 14 MCM-1 Avenger Class mine countermeasures vessels – partially operational fleet that will be retired by 2021

45+

FREEDOM's top speed in knots... fastest surface combatant in the fleet

42

Number of states with LCS FREEDOM suppliers

40

Percent of reconfigurable shipboard space in FREEDOM's hull for future missions

23+

Number of months USS Fort Worth (LCS 3) deployed to Southeast Asia – longest surface combatant deployment since World War II

9

Number of FREEDOM ships in production or in material procurement

8+

Number of miles that the shipyard took out of workflow

5

Number of Freedom-variant Littoral Combat Ships delivered to the U.S. Navy

3

Types of mission packages – anti-surface, anti-mine, anti-submarine

2

Number of successful overseas Freedom-variant deployments

2

Number of years ahead of schedule that USS FREEDOM operationally deployed

1

Single most affordable surface combatant

