



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

200,000+

Total number of nautical miles FREEDOM variant LCS ships have transited... operation proven over multiple deployments

12,750

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

40

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

37

Number of states with LCS FREEDOM suppliers

16+

Number of months USS FORT WORTH (LCS 3) deployed to Southeast Asia – longest for surface combatant in over 40 years.

9

Number of FREEDOM ships in production or in material procurement

8+

Number of miles that the shipyard took out of workflow

3-2-1

Represents the Navy's revolutionary approach for LCS:

- 3 – number of crews rotating between 2 ships – currently rotating every ~4 months
- 2 – number of ships rotating between US and Forward Operating Station
- 1 – 50% of LCS are always forward deployed vs. 4 or 5 to 1 ratio for Arleigh Burke Destroyers (DDGs)

3

Types of mission packages – anti-surface (deployed), anti-mine (going through certification testing), anti-submarine (testing components)

2

Number of years ahead of schedule that USS FREEDOM operationally deployed

1

Single most affordable surface combatant

