LCS Mission Modules Program

Transition from Development to Production
2018 Completed Milestones

- **SUW:** Completed DT and initiated OT for SSMM two months ahead of schedule
  - Achieved a 91% successful engagement rate during DT/IT/OT
- **ASW:** On time delivery of the Pre-Production Test Article (PPTA) (November 2018)
  - At-sea testing of PPTA ongoing at the Atlantic Undersea Test and Evaluation Center onboard MV Paul Aillet
- **MCM:** Final Aviation Module (Coastal Mine Reconnaissance) certified for deployment on Independence variant ships
  - Freedom variant aviation testing to begin next month
To date, the Surface-to-Surface Mission Module (SSMM) has conducted 55 live-fire shots in formal DT/OT (79 live-fire shots including integration testing), achieving more than a 91% successful engagement rate.

On track to reach IOC in Q2 FY19
- LCS 6 identified to support Independence variant integration testing starting Q3 FY19

Plan to transition SSMM to production in FY19 and deliver first production asset in FY21
- Complete procurement of SSMMs in FY24

Exploring a possible SSMM deployment in 2019

SSMM delivers the premier counter FAC/FIAC Capability to the Fleet
Anti-Submarine Warfare (ASW) Mission Package

- ASW: Delivered the Pre-Production Test Article (PPTA) on time (November 2018)
  - At-sea testing of PPTA on-going at the Atlantic Undersea Test and Evaluation Center onboard MV Paul Aillet

- Installation onboard LCS 3 in Q3 FY19
  - Formal DT to begin in Q4 FY19

- ASW MP IOC in FY20

Provides a game-changing ASW capability not fielded on any other surface combatant
All Aviation MCM (AMCM) Mission Modules certified for deployment on the Independence Class Ships
  • Plan to certify all AMCM MMs on Freedom variant ships in 2019

Unmanned Influence Sweep System (UISS) and Knifefish integration testing ongoing onboard LCS 2
  • UISS and Knifefish planned to be certified for deployment in 2019 from Independence variant ships

Plan to conduct MCM MP developmental/operational testing in FY21 and achieve IOC in FY22

MCM MPs is on the cutting edge of unmanned technology
Summary

- Mission Packages deliver the critical combat capability to LCS
- PMS 420 has transitioned from development to test and production/sustainment

Continuing to Deliver Warfighting Capability

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