

Amendment to H.R. 6395
National Defense Authorization Act for Fiscal Year 2021

Offered by Mrs. Luria of Virginia

In the appropriate place in the report to accompany H.R. 6395, insert the following new Directive Report Language:

AEGIS combatants and 5th Generation aircraft interoperability

The committee directs the Secretary of the Navy to provide a classified report and briefing to the House and Senate defense committees not later than December 1, 2020 on interoperability challenges among combatant ships and between AEGIS combatants and 5th Generation tactical aircraft. This report shall include:

- (a) a review of the Fire Control Loop Improvement Program, the Accelerated Mid-Term Interoperability Improvement Project, the Far-Term Interoperability Improvement Project and the introduction of Interrogation Friend or Foe (IFF) Mode 5 into all ship classes and applicable aircraft;
- (b) a plan to integrate the Multifunction Advanced Data Link of the F35 with legacy Tactical Data Links, including planned investments, timelines for integration and capabilities and limitations for our legacy platforms and command and control networks;
- (c) plans to unify surface combat systems' hardware platforms and software suites with investment plans and timelines;
- (d) findings of Strike Force Interoperability Officers since FY12 and the Navy's performance at reducing the identified deficiencies;
- (e) reasons for differences within the Common Source Library as fielded and the challenges these difference cause in planning strike group operations and the presumed differences between strike group capabilities in high end conflicts.