

## Mission Focused Evaluation – Examples

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### **3.4 Operational Evaluation Approach**

Evaluation of the XYZ Anti-Submarine Warfare (ASW) system will be completed in realistic at-sea scenarios using a production-representative system. This testing will assess whether the system meets the performance thresholds in the CPD but will primarily focus on the operational effectiveness of the system. The test ship will be tasked to conduct ASW as well as intelligence, surveillance, and reconnaissance (ISR) tactical missions. The ASW test platform will be directed to clear an area with a suspected hostile submarine; the test ship will search for, detect, report, and initiate engagement of hostile submarines up to, but not including launch of live ordnance. The test ship will also be tasked to conduct an ISR mission in a high-density surface contact environment. In both cases, the tasking will provide an element of surprise or uncertainty for the test ship; the test platform commander will be able to respond to the tactical situation as perceived when employing the XYZ system. Successful accomplishment of testing events will support an evaluation of system operational effectiveness, operational suitability, and a recommendation on fleet release of the system.