

# Navy Awards Contract For Continued AN/UPX-50 Interrogator Redesign



Operations Specialist 3rd Class Rikisha Cormier, assigned to the amphibious assault ship USS Boxer (LHD 4), identifies air contacts from the combat information center during a previous underway in the eastern Pacific Ocean. The new contract enhances the combat information center with the continued redesign of the AN/UPX-50(C) digital interrogator assemblies.

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NAVAL AIR SYSTEMS COMMAND, Patuxent River, Md.—The U.S. Navy awarded a \$24 million contract to BAE Systems for the continued redesign of the AN/UPX-50(C) digital interrogator assemblies.

The cost-plus-fixed-fee contract is a modification to a

previously issued basic ordering agreement to address parts obsolescence and implement solutions to achieve compliance with the latest specifications, qualification and certification standards for the Navy. Additionally, this order adds tasking for the integration of Target Report Processing capabilities into the Common Core DI, formerly hosted in the Interrogator Set, AN/UPX-24(V).

The redesigned interrogator features a common modular design and systems architecture that allows for customized configurations and performance optimization. The design of this next generation interrogator allows for faster updates to Identification Friend or Foe technology in air defense, weapon systems, air traffic control and range instrumentation for several decades.

Work is scheduled to be complete in late 2026.