



United States Navy

Space and Naval Warfare Systems Command
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SPAWAR Team Ensures USS Benfold Networks are Fine-Tuned and Operational

SAN DIEGO – A Space and Naval Warfare Systems Command (SPAWAR) configuration validation team (CONVAL) performed an information technology (IT) network configuration validation aboard the USS Benfold (DDG 65) Aug 6 to ensure the ship's networks are fully operational with the latest systems updates.

SPAWAR Vice Commander, Rear Admiral (lower half) Charles Rainey was aboard the USS Benfold while the CONVAL completed the Command, Control, Communications, Computers and Intelligence (C4I) Functional Interoperability Diagram (FID) validation.

“The CONVAL team's main priority is to ensure that all deploying ships' functional interface diagrams are validated, said Rainey. These diagrams are important for the fleet to help ensure C4I readiness.”

FIDS are graphic depictions, individualized to a specific ship's IT networks and are critical to the configuration management process of various shipboard IT platforms.

“The FID is a validation of equipment that immediately follows our upgrades, providing up to date diagrams for troubleshooting if needed. Overall, the process greatly improves the ship's efficiency and is critical to both product and platform configuration management,” said Lt. j.g Will Lapinel, communications officer, USS Benfold.



Rear Adm. Charles A. Rainey, center, vice commander, Space and Naval Warfare Systems Command (SPAWAR) discusses the USS Benfold (DDG 65) Functional Interoperability Diagram (FID) with SPAWAR Configuration Validation (CONVAL) team members from left, Petty Officer 1st Class David Zeiter, Petty Officer 3rd Class Eric Sanchez, Petty Officer 1st Class Harold Krohne and Petty Officer 1st Class Lorann Lee. As the Navy's Information Dominance Systems Command provides the tactical networks, space systems, and C4ISR assets and services to enable the critical command, control and coordination required by fleet operators.

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In the past few months, SPAWAR validated the USS Mason (DDG 87) and USS Ingraham (FFG 61) to ensure ship readiness and assist with fleet maintenance and training.

SPAWAR routinely conducts configuration validations to increase shipboard readiness and to enable critical C4I systems required by fleet operators.

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