

June 14, 2016

Airborne Electronic Attack Systems Jammer team receives NAVAIR Commander's Award



Members of the Airborne Electronic Attack Systems Next Generation Jammer Team were winners of the NAVAIR Commander's Award in the research, development, test and evaluation category (U.S. Navy photo)

NAVAL AIR SYSTEMS COMMAND, PATUXENT RIVER, Md.— The team responsible for the design, development and procurement of the Next Generation Jammer (NGJ) capability was recently honored with a Naval Air Systems Commander's award.

The NGJ integrated product team (IPT) received the Research, Development, Test and Evaluation Award during a ceremony at the Rear Adm. William A. Moffett building here, June 8.

The team, comprising members of the Airborne Electronic Attack (AEA) Systems and EA-6B Program Office (PMA-234); and others located at Naval Air Station Point Mugu, California; Naval Air Weapons Station China Lake, California; and Naval Surface Warfare Center Crane, Indiana, received the honor for the development of an increased jamming technology that brings a critical capability to the warfighter to sustain the future missions of the Navy.

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"Our diverse team demonstrated what can be accomplished when multiple organizations, competencies and areas of expertise are brought together and work cooperatively," said Adam Ferreira, NGJ Increment (Inc) 1 IPT lead, who accepted the award on behalf of the NGJ team.

NGJ is an incremental system that will address the increasing numbers of threats using the latest digital, software-based and Active Electronically Scanned Array technologies. It will provide enhanced airborne electronic attack capabilities to disrupt and degrade enemy air defense communication systems.

"The NGJ team's dedication to the warfighter, coupled with their technical acumen, has helped launch an innovative NGJ pod design that will exceed any anticipated expectation," said Capt. John Bailey, PMA-234 program manager. "For the first time, aviators can address not only current, but also emerging electronic warfare gaps, and ensure kill chain wholeness against growing threat capabilities."

NGJ Inc 1, which addresses threats in the mid-band frequency range, recently received approval to enter the Engineering and Manufacturing Development (EMD) phase. Additionally, the Navy awarded Raytheon a \$1 billion EMD contract for the NGJ Inc 1 system. The NGJ system will replace the legacy AN/ALQ-99 Tactical Jamming System currently used on the EA-18G *GROWLER*® aircraft.

PMA-234 is responsible for acquiring, delivering and sustaining AEA systems and the EA-6B Prowler aircraft, providing combatant commanders with capabilities that enable mission success.