Raytheon Delivers First Next-Generation Jammer Mid-Band Pod for Navy Testing

EL SEGUNDO, Calif. – Raytheon Co. delivered the first Next-Generation Jammer Mid-Band (NGJ-MB) Engineering and Manufacturing Development (EMD) pod to the U.S. Navy to begin ground and aircraft integration testing, the company said in an Aug. 5 release. Raytheon will deliver 15 EMD pods for mission systems testing and qualification as well as 14 aeromechanical pods for airworthiness certification.

Because of the NGJ-MB's increased jamming capabilities, the EA-18G Growler electronic attack aircraft can operate in more optimum locations to support both strike aircraft and weapons.

NGJ-MB is a high-capacity and power airborne electronic attack weapon system for the EA-18G. It will protect air forces by denying, degrading and disrupting threat radars and communication devices.

"The first NGJ-MB pod is out the door," said Stefan Baur, vice president of Raytheon Electronic Warfare Systems. "We are one step closer to extending the Navy's jamming range and capability. Delivery of this pod will allow for the initial verification of ground procedures, mass properties, aircraft

installation and built-in-test checks in preparation for future chamber and
flight test.”

Additionally,
in the third quarter of 2019, Raytheon will utilize a Prime Power Generation
Capability pod installed on a commercial Gulfstream aircraft to conduct power
generation flight testing and risk reduction efforts in support of the initial
flight clearance process.

Raytheon’s NGJ-MB
architecture and design include the ability to operate at a significantly
enhanced range, attack multiple targets simultaneously and advanced jamming
techniques. The technology can also be scaled to other missions and platforms.