Triton’s revolutionary Multi-Function Active Sensor radar, Electro-Optic Infrared, Electronic Support Measures and Automatic Identification System have a 360-degree field of regard, giving the U.S. Navy a complete operational picture. Once operational, the Triton unmanned aircraft system will provide more than 55,000 annual flight hours to the fleet. During 20 years, that’s 1.2 million hours of persistent maritime ISR. Triton can also fly upward of 50,000 feet. Triton’s wings are designed to withstand 40% stronger winds than the maximum gust load the aircraft is expected to experience in the real world. Triton missions are capable of covering the equivalent area of all the Earth’s oceans 61 times a year. The MQ-4C Triton’s wingspan of 130.9 feet is longer than that of some commercial airliners.

By Liz McCann

The U.S. Navy’s program of record ultimately calls for 68 MQ-4C Triton aircraft.

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