



U.S. Air Force, Lockheed Martin, Collins Aerospace Complete U-2 SYERS-2C Upgrades, Enhancing the Dragon Lady's Imaging Capability

February 18, 2020

PALMDALE, Calif., Feb. 18, 2020 /PRNewswire/ -- The U.S. Air Force, Collins Aerospace Systems, a unit of United Technologies (NYSE: UTX), and Lockheed Martin Skunk Works® (NYSE: LMT) recently completed flight testing and deployment of the latest variant of the Collins Aerospace Senior Year Electro-Optical Reconnaissance System (SYERS) sensor, SYERS-2C, on the U-2. With this milestone, the entire U-2 fleet has been upgraded to the premier electro-optical/infrared sensor capability which provides increased optical performance and highly accurate long-range tracking for superior threat detection in a wider range of weather conditions.



"SYERS-2C represents an evolutionary step forward for the Air Force, capitalizing on a high performing, mature system to insert substantial new capabilities into the battlespace of the future," said Kevin Raftery, vice president and general manager, ISR and Space Solutions for Collins Aerospace. "The U-2 has been the cornerstone of the Air Force's ISR inventory and with upgrades like SYERS-2C, the system can continue to provide increasingly valuable multi-intelligence information to the warfighter for years to come."

The 10-band, high spatial resolution SYERS-2C sensor provides unmatched ability to find, track and assess moving and stationary targets. Developed with open mission systems standards to enable command, control and data exchange with 5th generation platforms, the sensor has become a critical asset to theater commanders bringing unique advantages to joint operations across the battlespace.

"The SYERS-2C sensor is the premier intelligence, surveillance and reconnaissance imaging sensor and its integration into the U-2 Dragon Lady further enhances the aircraft's ability to provide unparalleled strategic intelligence to our warfighters," said Irene Helley, U-2 program director, Lockheed Martin Skunk Works. "This milestone continues our commitment to increase the flexibility of the aircraft using open mission systems to support the multi-domain battlespace."

Flying 24/7 around the world at record-high operational rates, the U-2 Dragon Lady provides unparalleled intelligence, surveillance and reconnaissance capability to meet the needs of combatant commanders every day. More than an ISR aircraft, the U-2's unique ability to rapidly reconfigure, collect, analyze and share data with disparate systems across the battlespace is transforming warfighting operations to ensure mission success far into the future.

For additional information please visit: www.lockheedmartin.com/U2

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 110,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

About Collins Aerospace

Collins Aerospace Systems, a unit of United Technologies Corp. (NYSE: UTX), is a leader in technologically advanced and intelligent solutions for the global aerospace and defense industry. Created in 2018 by bringing together UTC Aerospace Systems and Rockwell Collins, Collins Aerospace has the capabilities, comprehensive portfolio and expertise to solve customers' toughest challenges and to meet the demands of a rapidly evolving global market. For more information, visit CollinsAerospace.com.



Collins Aerospace



 View original content to download multimedia:<http://www.prnewswire.com/news-releases/us-air-force-lockheed-martin-collins-aerospace-complete-u-2-syers-2c-upgrades-enhancing-the-dragon-ladys-imaging-capability-301005959.html>

SOURCE Lockheed Martin Aeronautics

Lockheed Martin, Erica Tierney, 682-215-4278; Erica.r.tierney@lmco.com OR Collins Aerospace, Robert Edilson, 319-899-0740, robert.edilson@collins.com