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ONE Delivers flight set of Situational Awareness Systems with delivery of the USAF E-9A TOC to KING AEROSPACE

ONE has recently delivered to the U.S. Air Force E-9A Airborne Telemetry Platform a Telemetry Operator Console (TOC) to increase aircrew situational awareness and add features previously unavailable. The TOC is part of a larger effort to upgrade the E-9A phased array antenna. The salient features of the system include the monitoring of the aircraft data busses, provide moving map displays, integrate with other sensors on the aircraft, provide flight termination system monitoring, and command & control of the new digital phased array signal processing system. The software is based on the ONE ONEuP server architecture using Linux and Java-based graphical user interfaces. The effort is currently ongoing awaiting the integration of the phased array antenna to the aircraft.

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