

Safe MUM-T

Multi-Vehicle Manned / Unmanned Toolkit

Kutta's Multi-Vehicle MUM-T Toolkit (MUM-TK) provides safe (DO-178C certifiable) and effective Unmanned Aircraft System (UAS) command and control. The MUM-TK scales from ground-based Tactical Operations Centers (TOC) to the cockpit of manned aviation assets. The MUM-TK's Modular Open Systems Architecture (MOSA) is aligned with the U.S. Army's reference architecture and allows an operator to easily take "Supervised Control" of multiple UAS through an intuitive user interface. The system is STANAG 4586 compliant and is the perfect fit for the next generation UAS and Air Launched Effects (ALEs).



MANNED / UNMANNED TEAMING TOOLKIT (MUM-TK)



Unmanned Aircraft Systems (UASs) have proven to be effective or providing an “eye in the sky” to protect the warfighter and ensure mission objectives are successful. UAS technology has evolved from straight forward Intelligence, Surveillance, and Reconnaissance (ISR) missions for situational awareness to Manned-Unmanned Teaming (MUM-T) scenarios that allow aviators to control UASs from their own aircraft.

- STANAG 4586 Compliant
- The solution meets the U.S. Army’s STANAG 4586 Interoperability Profiles (IOP)
- The technology works with legacy UAS, future UAS, and Air Launched Effects (ALEs)
- The common interface scales across all classes of UAS and ALEs to reduce pilot workload