



Imperative Systems has experience in C-UAS systems testing and evaluation, integration, operations, field engineering and intelligence analysis in support of the US Department of State's Diplomatic Security Service.

Testing and Integration Imperative C-UAS systems integrators interface with C-UAS solutions developers to test products on a continual basis against unique DoS systems requirements, for consideration of integrating them into the current suite of deployed systems overseas. We develop testing protocols that examine system capabilities against real world threats, developed from our in-field experience. Imperative personnel provide system training to field personnel through the development of programs of instruction as well as training scenarios based on their experience in test and evaluation. We also examine sub-components of COTS sensors and develop bespoke systems of systems for use in the unique operating environments where DoS is located.

Testing and evaluation operations take place at a dedicated test and training range located at Summit Point training facility in Summit Point, West Virginia. In addition, Imperative personnel regularly attend interagency testing and field operations events hosted by elements of the Department of Defense and the Intelligence Community.

Imperative Personnel also install and integrate systems at operational sites. As part of our ongoing support to installed systems, Imperative personnel run continual test protocols for deployed systems to test readiness and ensure performance.

Field Systems Operations Imperative provides field operations and sustainment support to C-UAS systems. Our personnel provide 24/7 on-site support to Embassy and Consulate security elements through the operations, troubleshooting, and incident response services.

Operations: Imperative Personnel man systems feeds continuously to provide real-time situational awareness to security managers at post as well as to policy makers within our client.

Maintenance: Our personnel provide on-site Corrective and Preventative Maintenance both to mitigate the effects of wear and tear from the environment, as well as to account for the impact of other conflicting systems in the operating environment and ensure that system configurations remain operationally effective.

Incident Response: Imperative personnel maintain subject matter expertise on detection and mitigation capabilities of the field systems and provide incident response support to on-site decision makers.

Intelligence Analysis Imperative personnel provide dedicated Intelligence Analysis capabilities focused on CUAS for our clients. Imperative conducts trend analysis of threats and incidents based on daily system log reporting as well as examination of UAS incidents. They do this in order to support requirements generation for C-UAS system performance as well as to inform policy makers on evolving threats from adversaries using this technology. Additionally, our intelligence analysts develop training materials and refine reporting TTPs to assist field operations personnel in effectively responding to incidents and producing readily disseminatable products.