

## 505<sup>th</sup> DISTRIBUTED WARFARE GROUP



### **MISSION**

The 505th Distributed Warfare Group's mission is to provide high-fidelity theater synthetic battlespaces and world-class exercise control to support joint distributed warfighter training, testing and experimentation across the operational and tactical levels of war. The 505th DWG is a critical component for the future of Distributed Mission Operations. The facility housing the 505th DWG and 705th CTS provides battlespace integration of geographically separated live (real-world weapons systems), virtual (human-in-the-loop simulators) and constructive (human/computer-driven simulations) assets. The DMO approach to Air Force and Joint training, mission rehearsal, testing and evaluation, experimentation, range integration, decision support, and acquisition, saves time and infrastructure costs, and provides realistic combat theater training.

This training is accomplished through Blue Flag exercises executed by the 505th Combat Training Squadron, Hurlburt Field, Fla. and Virtual Flag exercises at the 705th Combat Training Squadron here.

The Blue Flag exercise trains the team and warfighters at the operational level of war and provides professional exercise control for joint training and a realistic synthetic environment. Blue Flag also provides professional exercise planning and support conducted for Air Force, joint and combined exercises.

The Virtual Flag exercise is accomplished by linking geographically separated live, virtual, and constructive entities in shared joint and coalition synthetic theater environments to create a very realistic, virtual campaign.

The 505 DWG consists of military, government civilians and contractors with diverse backgrounds

ranging from rated and non-rated specialties, program and acquisitions management, and administrative support. The team possesses a wide range of operational, tactical, technical knowledge and experience in weapons and support systems engineering, computer science, software and hardware development, data analysis, requirements, operations, acquisition and maintenance.

#### **LINEAGE**

505<sup>th</sup> Distributed Warfare Group

#### **STATIONS**

Kirtland AFB

#### **ASSIGNMENTS**

#### **COMMANDERS**

Colonel William A. Reese, #2011

#### **HONORS**

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

**Decorations**

#### **EMBLEM**

#### **MOTTO**

#### **NICKNAME**

#### **OPERATIONS**