

## 705 COMBAT TRAINING SQUADRON



### **MISSION**

The 705 CTS mission is to develop, integrate and deliver a virtual Air, Space and Cyber warfare environment for Air Force, joint and coalition combat training, test and experimentation. The 705 CTS performs its mission by executing Numbered Air Force-scale events focused on exercising the Theater Air Control System (TACS) while integrating theater Area of Responsibility (AOR) Operation Plans (OPLANS); supporting multiple applications, such as Air Expeditionary Forces (AEF) spin-up, preparation for major combat operations, data interchange, test and evaluation, tactics, techniques and procedures validation, Live, Virtual and Constructive (LVC) range integration, experimentation and decision support analysis, and establishing the Distributed Warfare Center (DWC) as Air Combat Command's operationally-focused scenario development and database repository for future unit-driven off-the-shelf applications. The DWC's roles include leading technical integration efforts, network management, scheduling and execution of theater-level DMO events and developing weekly/daily DMO training exercises for ACC.

705th CTS consists of 200 Air Force military, government civilian and contractor personnel with diverse backgrounds ranging from air battle managers, pilots, weapons system operators, intelligence, program managers and engineers. The team possesses a wide range of operational, tactical, technical knowledge and experience in systems engineering, computer science, software and hardware development, data analysis, requirements, operations, acquisition and maintenance.

### **LINEAGE**

705 Exercise Control Squadron constituted, 7 Jan 2004

Activated, 12 Mar 2004

Redesignated 705 Combat Training Squadron, 18 Dec 2006

### **STATIONS**

Kirtland AFB, NM, 12 Mar 2004

## ASSIGNMENTS

505 Distributed Warfare Group, 12 Mar 2004

## COMMANDERS

LTC Troy Molendyke

## HONORS

### Service Streamers

None

### Campaign Streamers

None

### Armed Forces Expeditionary Streamers

None

## Decorations

Air Force Outstanding Unit Award

1 Jun 2003-31 May 2005

[1 Jun 2005]-31 May 2006

## EMBLEM



On a disc Argent, a Zia sun Gules pierced Or emitting four lightning flashes saltirewise, of the third, of the second, Azure and Vert, issuing from base a mountain range Sable; all within a narrow border Blue. Attached above the disc, a Silver Gray scroll edged with a narrow Blue border and inscribed "USAF DMOC" in Blue letters. Attached below the disc, a Silver Gray scroll edged with a narrow Blue border and inscribed "705TH EXS" in Blue letters. **SIGNIFICANCE:** Ultramarine blue and Air Force yellow are the Air Force colors. Blue alludes to the sky, the

primary theater of Air Force operations. Yellow refers to the sun and the excellence required of Air Force personnel. The thunderbolts symbolize the four military services participating in Distributive Mission Operations (DMO) theater level exercises. The sun symbol represents the unit's mission of being the lead integrator of multiple Air Force and Joint Distributed sites. This is similar to USAF Weapons synthetic combat battle space provided to the warfighters. (Approved, 15 Mar 2004)

## **MOTTO**

## **NICKNAME**

## **OPERATIONS**

1/12/2007 - HURLBURT FIELD, Fla. -- The 505th Distributed Warfare Group, part of Hurlburt's 505th Command and Control Wing, took on the new "Combat Training Squadron" designation Dec. 18. The squadron was redesignated from exercise control squadron to combat training squadrons to reflect the true nature of the combat crew training they provide. Hurlburt was part of the first-ever "distributed" redesignation ceremony. The 705th CTS, based at Kirtland Air Force Base, N.M., and 505th CTS, located next to the Hurlburt Air Park held the ceremony via video conference. Each squadron read their own redesignation order, and proceeded to decommission their guidons and commission a new standard. This unique ceremony fits exactly into the mission of the 505th DWG as the only unit in the Air Force that conducts virtual command and control training, testing, exercising and experimentation for joint and coalition warfighters. The 505th CTS is the professional control force and focal point for Combined Forces Air Component Commander team training in the joint exercise environment and is well known for conducting BLUE FLAG, from various area of command locations throughout the United States. "The change in designation from exercise control squadron to combat training squadron aligns the functions of the 505th CTS provides at the operational level of war under BLUE FLAG with what the other USAF combat training squadrons provide at the tactical level of war," said Lt. Col. John Morehead, 505th CTS commander.

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Air Force Lineage and Honors

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### Sources

Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.

The Institute of Heraldry. U.S. Army. Fort Belvoir, VA.

Air Force News. Air Force Public Affairs Agency.