

## AIR FORCE TECHNICAL APPLICATIONS CENTER



### MISSION

The Air Force Technical Applications Center monitors global compliance with the 1963 Limited Nuclear Test Ban Treaty. The center installs and operates detection systems with the specific purpose of detection and identification of foreign nuclear weapon tests, identifies natural events from manufactured events, and conducts research programs designed to ensure the improvement of the detection systems.

The Air Force Technical Applications Center performs nuclear treaty monitoring and nuclear event detection. AFTAC provides national authorities quality technical measurements to monitor treaty compliance and performs research and development of new proliferation detection technologies to enhance or assist treaty verification to limit the proliferation of weapons of mass destruction to preserve our nation's security.

### LINEAGE

1035 USAF Field Activities Group organized, 7 Jul 1959

Redesignated 1035 Technical Operations Group, 26 Jun 1972

Redesignated Air Force Technical Applications Center, a direct reporting unit, 1 Oct 1980

Changed from a direct reporting unit to a field operating agency effective, 5 Feb 5, 1991

### STATIONS

Patrick AFB, FL

### ASSIGNMENTS

### COMMANDERS

Col Robert A. Meisenheimer, 1981

Col Glen D. Shaffer, #1995

Col John T. Wingington III #1997  
Col Harold J. Beatty, #1999  
Col Roy E. Horton III, #2002  
Col Craig B. Bendorf, #2004  
Col Guy D. Turner, 15 Jul 2004  
Col Mark W. Westergren, #2007  
Col Lisa Ann H. Onaga

## **HONORS**

### **Service Streamers**

### **Campaign Streamers**

### **Armed Forces Expeditionary Streamers**

### **Decorations**

## **EMBLEM**

The emblem is symbolic of the unit and the Air Force colors, ultramarine blue and golden yellow, as well as the national colors, are used in the design. The color blue alludes to the sky, the primary theater of Air Force operations, yellow to the sun and excellence of personnel in assigned tasks. The globe is indicative of the worldwide mission, locations, and geophysical studies accomplished. The lightning and cloud depict study on natural phenomena. The compass points reflect the assigned exploratory task around the world. The rings around the globe (symbolizing electronic instrument readings) also denote unity of purpose and display electronic measurements accomplished. The elliptical belt symbolizes study of the atmosphere.

## **MOTTO**

## **OPERATIONS**

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USAF Unit Histories  
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Sources  
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.