

542nd COMBAT SUSTAINMENT GROUP



MISSION

542nd Combat Sustainment Group mission is to Ensure Air Force systems and equipment are safe, accurate, uniform, reliable, and traceable to the National Institute of Standards and Technology (NIST) or other approved sources. Establishes metrology policy and procedures for all Air Force organizations—from MAJCOMs to base level—and evaluates compliance. Serves as engineering and technical authority for the worldwide AFMETCAL program. Performs development, acquisition, and sustainment of Air Force Primary Reference Standards and Base Reference Standards and calibration procedures for both the Air Force Primary Standards Laboratory (AFPSL) and Precision Measurement Equipment Laboratories (PMELs) worldwide.

Provides Electronic Warfare Sustainment for our nation's war fighters and allies. Manages and maintains EW equipment for the entire life of each system. Manages development and sustainment of common and aircraft peculiar EW systems, as well as supports the planning for all EW equipment in the USAF and allied nations' inventory. Mission tasks for assigned EW systems include: development, production, modification, supply chain and spares management, and depot repair. Conducts wartime and peacetime EW software reprogramming support for USAF and Foreign Military Sales (FMS) customers. Manages 9,000 spares National Stock Numbers (NSNs). Programs include: Fighter, bomber, airlift, and Special Operations Forces (SOF) electronic warfare systems; electronic attack and protection systems; and FMS support.

LINEAGE

542nd Combat Sustainment Group

STATIONS

Robins AFB, GA

ASSIGNMENTS

COMMANDERS

Col Tim Freeman

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

Per bend Azure and Gules, as a bend a sword throughout point upward Proper, in chief six mullets enarched Or, in base a hurt charged with a mullet Argent, bearing a torteau all entoured by a gear wheel of twenty four cogs of the third, all within a diminished bordure Yellow. Attached below the shield, a White scroll edged with a narrow Yellow border and inscribed "542D COMBAT SUSTAINMENT GROUP" 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 sword represents vigilance for sustaining combat. The six stars represent the six groups and the six Air Force Core Competencies. The star within a gear is from the Air Force emblem and is five-pointed to represent the five components of the United States total force (Air Force, Army, Marines, Navy, and Coast Guard) which come together to achieve and sustain the mission.

MOTTO

NICKNAME

OPERATIONS