

20th COMPONENT MAINTENANCE SQUADRON



MISSION

The 20th Component Maintenance Squadron supports a combat-ready wing of aircraft and equipment. It maintains jet engines, accessory and avionics components and systems, and test, measurement and diagnostic equipment in support of three fighter squadrons and as a regional TMDE lab. The squadron is ready to respond to any no-notice, quick-reaction contingency tasking.

LINEAGE¹

20th Armament and Electronics Maintenance Squadron

Inactivated, 15 Jun 1962

Activated, 14 May 1964

Redesignated 20th Avionics Maintenance Squadron, 1 Jan 1969

Redesignated 20th Component Repair Squadron, 31 Oct 1981

Redesignated 20th Component Maintenance Squadron

STATIONS

RAF Upper Heyford, England, 1 Dec 1969

Shaw AFB, SC

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

¹ Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, Alabama.

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM



MOTTO

UT VIRI VOLENT--So The Strong May Fly

OPERATIONS

The 20th Component Repair Squadron provided intermediate repair support for the avionics and propulsion systems installed in the wing's aircraft. The Accessories Branch performs a variety of on and off aircraft maintenance support ranging from hydraulics, electrical systems, and aircraft mechanical systems, to structural repair, welding, machine shop support, and a non-destructive inspection laboratory.

The CRS Precision Measurement Equipment Laboratory provided repair and calibration support for all US forces in the southern half of the United Kingdom, and some RAF installations. CRS is also responsible for management of the F-111 Aircrew Training Device or flight simulator. This device provided for more rapid upgrading and proficiency training of aircrews in navigation, instrument flight, and emergency procedures for the F-111.