

# 512 COMPONENT MAINTENANCE SQUADRON



## MISSION

## LINEAGE

512 Avionics Maintenance Squadron constituted, 18 Jun 1976  
Activated in the Reserve on 1 Jul 1976  
Redesignated 512 Component Repair Squadron, 1 Aug 1990  
Redesignated 512 Component Maintenance Squadron

## STATIONS

Dover AFB, DE, 1 Jul 1976

## ASSIGNMENTS

512 Military Airlift (later, 512 Airlift) Wing, 1 Jul 1976  
512 Logistics Group, 1 Aug 1992

## COMMANDERS

**Lt Col J. Kempf**

Anita L. West-Werner, Lt Col 1 Oct 2016

## HONORS

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

**Decorations**

## Air Force Outstanding Unit Awards

1 Jul 1976-31 May 1978

1 Jun 1978-31 May 1979

1 Jan 1988-30 Jun 1989

1 Sep 1996-31 Aug 1998

## EMBLEM



512 Avionics Maintenance Squadron emblem: On a disc divided diagonally upper left to lower right, blue over light blue; a yellow star above a green disc bearing three white stylized aircraft at upper left each issuing a red contrail arcing to lower right; all within a narrow blue border. Attached above the disc a yellow scroll edged with a narrow blue border and attached below the disc a yellow scroll edged with a narrow blue border inscribed ELECTRONIC AVIATION in blue letters. **SIGNIFICANCE:** Blue and 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 two shades of blue reflect night and day operations. The star, Polaris, symbolizes navigation. The green disc indicates the earth and the nucleus of the atom. The airplanes are emblematic of electrons circling the nucleus and reflect the motto and the mission of the unit. (Approved, 23 Sep 1987)



## MOTTO

## **OPERATIONS**

The 512th Maintenance Group at Dover Air Force Base, Del., is reorganizing to accommodate the C-17 Globemaster III mission and align itself with a structure similar to the rest of the Air Force. A ceremony Feb. 4 marked the end of a 30-year run of Dover's sole C-5 mission and the beginning of a new era as the base prepares for the arrival this summer of its first C-17. Eventually, Dover will receive a total of 13 C-17s. Previously, the 512th MXG consisted of an aircraft maintenance squadron, equipment maintenance squadron, component maintenance squadron and maintenance operations flight. The group works side by side with its active-duty counterpart, the 436th MXG, to maintain the C-5. The reorganization inactivated the 512th CMS, redesignated the 512th EMS as the 512th Maintenance Squadron and activated the 712th Aircraft Maintenance Squadron, which will assume the C-17 maintenance mission.

The component maintenance squadron people and mission transferred to the newly named 512th MXS. Half of the people from the 512th AMXS, which fixes and repairs C-5s, were reassigned to the 712th. The active-duty's 436th MXG inactivated its component maintenance squadron and merged it into its maintenance squadron in June 2005. It will stand up a C-17 maintenance squadron, the 736th AMXS, this spring. "Each aircraft in our U.S. Air Force's inventory requires highly skilled and disciplined men and women to fly them, to maintain them and to provide a wide variety of critical support to accomplish the mission," said Col. Willie W. Cooper II, 512th MXG commander. 2007

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DEPARTMENT OF THE AIR FORCE UNIT HISTORIES

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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.