

# **166<sup>th</sup> MAINTENANCE SQUADRON**

## **LINEAGE**

166<sup>th</sup> Consolidated Aircraft Maintenance Squadron activated 7 Apr 1962  
Redesignated 166<sup>th</sup> Maintenance Squadron, 1 Mar 1994

## **STATIONS**

New Castle, DE

## **ASSIGNMENTS**

## **COMMANDERS**

## **HONORS**

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

**Decorations**

## **EMBLEM**

## **MOTTO**

## **NICKNAME**

## **OPERATIONS**

The 166th MXS provides trained maintenance specialists for the C-130. The squadron is comprised of the Field Maintenance Branch and the Component Repair Branch. They inspect and repair aircraft system components, including avionics, hydraulics and electro-environmental systems, field inspect/repair fuel systems, perform local fabrication and manufacturing, and perform painting and corrosion control of aircraft parts. In addition, an isochronal inspection team ensures aircraft serviceability and safety by performing in-depth annual inspections of aircraft. The squadron provides all munitions and aerospace ground

equipment support to the wing.

On 7 Apr 1962, the 142<sup>nd</sup> Tactical Fighter Squadron was redesignated the 142<sup>nd</sup> Air Transport Squadron and its aircraft changed from F-86s to C-97s. On that date, the 166<sup>th</sup> Consolidated Aircraft Maintenance Squadron was officially born. Unofficially though, a lot of the old timers will tell you CAMS has been around since the birth of the Delaware Air National Guard. After all, not even the F-47N flew without help from the maintainers. Since 1962, the squadron's manning authorization grew from a paltry "few" to the 182 strong today, the largest squadron in the 166<sup>th</sup> Tactical Airlift Group. December 1978 Panama in '78 On 9 Dec 1978, 26 members of the CAMS will be deployed to Panama. This marks the first deployment to a foreign country by members of the 166 CAMS.

December 1978 The deployment on 9 Dec through 23 Dec to Howard AB, Panama in support of Volant Oak was the first time the maintenance team has deployed outside the United States. Officials said the maintenance team supported the mission in an outstanding professional manner. "Our maintenance people worked with other maintenance people from the 133 TAW which included Minneapolis and Rhode Island. The missions consisted of one-day, three-day, and five-day cross countries down range into South America."

In January 1991 the Headquarters 166<sup>th</sup> Tactical Airlift Group, 166<sup>th</sup> Consolidated Aircraft Maintenance Squadron, and the 142<sup>nd</sup> Tactical Airlift Squadron were activated involving over 275 Air Guard members. Shortly thereafter, members of the 166<sup>th</sup> Tactical Clinic were also called upon, bringing the total Air Guard involvement to over 350. All eight of the C-130s were deployed with the Air Guard to the Persian Gulf.

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Air Force Order of Battle

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#### Sources

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Unit History. DE ANG. *166 Airlift Wing, Delaware Air National Guard, 50th Anniversary, 1946-1996.*