

309th AEROSPACE MAINTENANCE AND REGENERATION GROUP



LINEAGE

STATIONS

Davis Monthan AFB, AZ

ASSIGNMENTS

COMMANDERS

Col Bruce E. Rianda, Jul 1992
Col Walter L. Mosher, Jun 1994
Col Gregory Stanley, Mar 1997
Col Reed L. Roberts, May 2000
Col Kenneth M. Lewandoski, Aug 2001
Col Lourdes A. Castillo, May 2003
Col Anthony A. Panek, Jul 2005

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

Azure, a terrestrial globe oceans Celeste, land masses of the first, edged and gridlined Argent, entoured by a contrail Gules orbiting bendwise sinister beginning with a mullet Or, fimbriated Sable, and terminating in a flight symbol ascending to sinister of the third, fimbriated of the

sixth, all within a diminished bordure Yellow. Attached below the shield, a White scroll edged with a narrow Yellow border and inscribed “309TH AMARG” in Blue letters.

EMBLEM 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 globe with the contrail beginning with a star and ending with a flight symbol represents the Group’s desire and ability to repair and maintain products accurately and on time. They then send these products out to where they are needed: on land, in the air and around the globe. This signifies that the unit’s work/mission has an impact around the world and in space.

MOTTO

NICKNAME

OPERATIONS

The Aerospace Maintenance and Regeneration Group (AMARG) is a one-of-a-kind specialized facility within the Air Force Materiel Command structure. AMARG provides critical aerospace maintenance and regeneration capabilities for Joint and Allied/Coalition warfighters in support of global operations and agile combat support for a wide range of military operations.

A major industrial center occupying 2,600 acres, AMARG manages an inventory of more than 4,200 aircraft, 40 aerospace vehicles and 350,000 line items of production tooling. In addition to the historic storage and disposition mission, the Center's highly skilled 662-member workforce regenerates aircraft, returning them to flying status or preparing them for overland shipment. The AMARG team also reclaims hundreds of millions of dollars worth of parts to support global warfighting operations.

This combination of parts reclaimed and aircraft withdrawn represents a return on taxpayer investment of more than \$1.07 billion, nearly \$11 returned for every dollar spent at AMARG. Although the Center's primary customer is the Department of Defense, additional workloads come from other national, regional and local government agencies, as well as foreign allies. Four product divisions, Aircraft, Commodities, Storage and Disposal, conduct AMARG's core industrial operations. The Aircraft Division performs unparalleled regeneration and specialized aircraft repair. Currently Aircraft Division activities include participation in the A-10 service life extension and wing modification programs, F-4 regeneration for the Air Combat Command's Full-Scale Aerial Target (FSAT) or drone program, and partnership with the U.S. Navy to regenerate and deliver P-3 aircraft to various foreign allies in order to improve allied interoperability. The Commodities Division removes, inspects, repairs and delivers aircraft parts and subassemblies in support of U.S. and foreign allied contingency and training efforts. In 2005, the Division reclaimed and shipped worldwide 19,194 parts valued at almost \$568 million. Additionally, innovations by Commodities Division team members have saved the government millions of dollars in costs associated with the A-10 wing modification program. The Storage Division prepares aircraft for short-and long-term storage and maintains them while in storage. These comprehensive preservation and maintenance practices safeguarded more than \$33 billion in aerospace assets and

made possible the subsequent reactivation of many of these weapon systems. The Disposal Division administers the receipt and accountability for all aerospace vehicles, located at AMARG, that have been declared excess to weapons systems program requirements.

Immediately after World War II, the Army's San Antonio Air Technical Service Command established a storage facility for B-29 and C-47 at Davis-Monthan AFB. Today, this facility is the 309th Aerospace Maintenance and Regeneration Group, which has grown to include more than 4,400 aircraft and 13 aerospace vehicles from the Air Force, Navy-Marine Corps, Army, Coast Guard, and several federal agencies including NASA. With an original purchase price of more than \$35 billion, this aerospace fleet provides a unique savings account from which military units throughout the world may withdraw parts and aircraft. The government earns additional income by selling aircraft to our allies.

The chief reasons for selecting Davis-Monthan as the site for this storage center were Tucson's meager rainfall, low humidity, and alkaline soil. These conditions make it possible to store aircraft indefinitely with a minimum of deterioration and corrosion. In addition, the soil (called caliche) is hard, making it possible to park aircraft in the desert without constructing concrete or steel parking ramps.

In 1964 the Secretary of Defense directed the consolidation of all military aircraft storage and disposition centers into a single entity located at Davis-Monthan. This facility assumed the name Military Aircraft Storage and Disposition Center or MASDC.

In 1985, the addition of aerospace vehicles (Titan II missiles) as well as the Center's growing capability for restoring aircraft to flying status, prompted another name change to the Aerospace Maintenance and Regeneration Center or AMARC.

In May, 2007, AMARC aligned as a Group under the 309th Maintenance Wing at Hill AFB, Utah and became the 309th Aerospace Maintenance and Regeneration Group.

The 309 AMARG's mission has evolved beyond merely the storage and preservation of aircraft. Today the Group provides customer services including aircraft regeneration (restoring aircraft to flying status), programmed depot-level maintenance, and parts reclamation, in addition to its historic storage and disposal functions.

The 309th Aerospace Maintenance and Regeneration Group (309 AMARG) is the U.S. Air Force Technical Repair Center for reclamation, regeneration, storage and disposal of aerospace assets. The Group is also the Department of Defense's designated site for storage and reclamation of aerospace assets for all of America's armed forces as well as the U.S. Coast Guard, federal government aviation branches, and the U.S.'s foreign allies.

With more than 2,600 acres of desert storage area, 309 AMARG has the capacity to store vast quantities of aircraft and other aerospace assets. AMARG currently stores approximately 4,000 aircraft, 7,000 engines, and 280,000 line items of aircraft production tooling. The highly skilled 309 AMARG workforce continues to manage this vast inventory of war reserve aircraft and stands ready to continue their direct support of the warfighter through their reclamation, regeneration and depot overflow programs.

Mission

Provide aerospace maintenance and asset regeneration to our customers for the sustainment of the warfighter.

Col. Margaret Romero, commander of the 309th Aerospace Maintenance and Regeneration Group at Davis-Monthan AFB, Ariz., was relieved of command "due to a loss of confidence" in her "ability to effectively lead the organization," according to an Air Force statement. Brig. Gen. Carl Buhler, commander of the Ogden Air Logistics Complex, which oversees the group, made the decision on May 11, according to the short statement. Officials did not say what caused him to lose confidence in Romero, who led the 309th since last June. The AMARG is most commonly referred to as the "boneyard" because it is the Air Force's main storage site for aircraft. Col. Matthew Powell, deputy commander for maintenance at the Ogden Air Logistics Complex, has been appointed the new commander, according to the statement. 2015

Air Force Order of Battle

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Updated:

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.