

514 AIR MOBILITY WING



MISSION

The mission of the 514 Air Mobility Wing is to recruit, train and sustain Reserve Citizen Airmen to fly, fight and win, and enhance our nation's air mobility capability. Augmentation by the 514 AMW's combat-ready personnel ensures full utilization of the active-duty 305th AMW's aircraft, maintenance, aerial port and medical facilities.

The 514 AMW is an associate Air Force Reserve wing located at Joint Base McGuire-Dix-Lakehurst, N.J., which is approximately 42,000 acres, and is a tenant unit hosted by the 87th Air Base Wing. The wing flies aircraft assigned to the active-duty 305th Air Mobility Wing, also based at McGuire. The 514 AMW shares the responsibility of maintaining and flying the KC-10A Extender and the C-17 Globemaster III. If mobilized the wing becomes a part of Air Mobility Command, Scott AFB, Ill.

The 514 AMW is organized into key staff agencies: an aeromedical staging squadron, an aerospace medicine squadron assigned directly to the wing and three attached groups including the 514 Operations Group, which consists of the 76th and 78th Air Refueling Squadrons, the 732nd Airlift Squadron, the 514 Aeromedical Evacuation Squadron, the 514 Operations Support Squadron and Air Mobility Operations Squadron; the 514 Maintenance Group, which consists of the 514 Maintenance Squadron, and the 514 and 714th Aircraft Maintenance Squadrons; the 514 Mission Support Group, which consists of the 514 Force Support Squadron, the 514 Logistics Readiness Squadron, the 514 Civil Engineering Squadron, the 514 Security Forces Squadron, and the 35th and 88th Aerial Port Squadrons.

The 514 AMW is an associate unit that works side-by-side with the active-duty 305th AMW to fly and maintain their 32 assigned KC-10A Extenders and 13 C-17 Globemaster III's .

Approximately 2,000 people are assigned to the 514 Air Mobility Wing to include approximately 200 officers and 1800 enlisted Reserve Citizen Airmen.

LINEAGE

514 Troop Carrier Wing, Medium, established, 10 May 1949
Activated in the Reserve, 26 Jun 1949
Ordered to active service, 1 May 1951
Inactivated, 1 Feb 1953
Activated in the Reserve, 1 Apr 1953
Redesignated 514 Tactical Airlift Wing, 1 Jul 1967
Redesignated 514 Military Airlift Wing (Associate), 25 Sep 1968
Redesignated 514 Airlift Wing (Associate), 1 Feb 1992
Redesignated 514 Air Mobility Wing, 1 Oct 1994

STATIONS

Birmingham Muni Aprt, AL, 26 Jun 1949
Mitchel AFB, NY, 10 Oct 1949-1 Feb 1953
Mitchel AFB, NY, 1 Apr 1953
McGuire AFB, NJ, 15 Mar 1961

ASSIGNMENTS

Fourteenth Air Force, 26 Jun 1949
First Air Force, 10 Oct 1949
Tactical Air Command, 2 May 1951
Eighteenth Air Force, 1 Jun 1951-1 Feb 1953
First Air Force, 1 Apr 1953
Fourteenth Air Force, 25 Mar 1958
First Air Force Reserve Region, 15 Aug 1960
Eastern Air Force Reserve Region, 31 Dec 1969
Fourteenth Air Force, 8 Oct 1976
Twenty-Second Air Force, 1 Jul 1993

WEAPON SYSTEMS

C/TC-46, 1949, 1949-1953
T-6, 1949, 1949-1951
T-7, 1949-1951
T-11, 1949, 1949-1951
C-119, 1952-1953
C-45, 1953
C-46, 1953-1954
C-119, 1954-1970
C-124, 1966, 1969
C-141, 1968
C-9, 1969-1971
C-5, 1973
KC-10, 1993

COMMANDERS

Brig Gen Henry L. Badham Jr., 26 Jun 1949
Brig Gen Arthur L. McCullough, 10 Oct 1949-1 Feb 1953
Lt Col Arthur E. Tappan, 1 Apr 1953
Maj Gen Clayton Stiles, 6 Jun 1953
Brig Gen Campbell Y. Jackson, 1 Oct 1959
Col Clair S. Hazell, 16 Oct 1972
Brig Gen Campbell Y. Jackson, c. Jan 1973
Col Clair S. Hazell, 16 Feb 1973
Brig Gen James E. McAdoo, 15 May 1974
LTC Robert Q. Head, 1 Dec 1976
Brig Gen Alan G. Sharp, 15 Jul 1977
Col Ralph T. Carlson, 5 Apr 1981
Brig Gen Eugene C. Galley, 4 Jun 1984
Brig Gen Jack P. Ferguson, 1 May 1986
Col James D. Copenhaver, 8 Jan 1990
Brig Gen Robert J. Winner, 17 Aug 1992
Brig Gen John F. Harvey, 26 Jun 1994
Col Bruce M. Carskadon, 8 Jun 1996
Brig Gen Scott R. Nichols, 1 Jun 1998
Brig Gen Christopher M. Joniec, 15 Dec 2001-unkn
Col James Kerr, 1 Jun 2006
Col Giordano McMullen, 21 Feb 2010
Col Michael J. Underkofler, Mar 2011
Col David P. Pavey, 22 Aug 2015
Col Thomas O. Pemberton, 14 Jul 2018
Col James N. Stewart

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Grenada, 1983
Panama, 1989-1990

Decorations

Air Force Outstanding Unit Awards
1 Jul 1973-31 Jan 1975
1 Aug 1977-31 Dec 1978
1 Jul 1982-30 Jun 1984
1 Aug 1988-31 Jul 1990

1 Aug 1990-31 Jul 1992
1 Oct 1995-30 Sep 1997
1 Oct 1999-
30 Sep 2001; 1 Oct 2005-31 Aug 2007; 1 Oct 2010-30 Sep 2012.

Republic of Vietnam Gallantry Crosses with Palm
10 Aug-18 Dec 1967
25 Aug 1968-28 Jan 1973

Bestowed Honors

Authorized to display honors earned by the 514 Operations Group prior to 26 Jun 1949

Service Streamers

Campaign Streamers

World War II
India-Burma
Central Burma
China Offensive

Decorations

EMBLEM



Per pale Gules and Azure surmounted in pale by a diminished pallet Argent, in dexter chief a globe of the second, gridlined Or, in sinister base two stylized aircraft in formation, in bend sinister pointed up of the last, issuing contrails from nombril and elevated nombril of the third, overall four mullets in bend sinister of the like, all within a diminished bordure Or. Attached below the shield, a White scroll edged with a narrow Yellow border and inscribed "514 AIR MOBILITY WING" 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 globe alludes to the Wing's presence in the world at large.

The two flight symbols represent the 514's dual airlift and refueling missions. The four stars denote the excellence in operations, maintenance, mission support and medical functions of the global air mobility missions. (Approved, 13 Mar 1995)



Approved, 18 Jan 2007.

MOTTO

NICKNAME

OPERATIONS

First trained at Birmingham, AL, as a Reserve troop carrier organization under supervision of the 2587th Air Force Reserve Training Center but moved without personnel or equipment to Mitchel AFB, NY during its first year. Trained under the 2233d Air Force Reserve Training Center until ordered to active service in May 1951. From then until Feb 1953, the wing performed troop carrier missions in tactical exercises and joint training operations. It operated a C-46 combat crew training school from 15 Sep 1952 to 20 Jan 1953. From Apr until 1958, it trained under the 2233d Air Force Reserve Combat Training Center (later, 2233d Air Reserve Flying Center), initially with C-46s but with C-119s by Aug 1954.

Along with the point-to-point airlifts, the reserve units began dropping paratroops. In August 1954, the 514 Troop Carrier Wing C-119s dropped troops during a joint maneuver with the 82d Airborne Division at Fort Bragg, North Carolina, in the first reserve paradrop during a joint Army/Air Force exercise. Then, at the suggestion of the Tactical Air Command, five of the Air Force Reserve troop carrier wings culminated their 1956 active duty training by participating in the joint exercise Operation Pine Cone. This was the first large-scale exercise to combine Air Force Reserve and active forces.

Originally apprehensive about using reserve aircraft and aircrews on paratroop exercises, the U.S. Army changed its collective mind after pine cone and thereafter requested the use of reserve airlift for basic paratroop training. On November 17, 1956, Air Force Reserve troop carrier units employing C-46s and C-119s began a regular program of weekend drops of paratroop trainees at Fort Bragg. Sometime during the following six months, they also began dropping student paratroops at Fort Benning, Georgia

After 1958, the wing increasingly participated in humanitarian and other airlift missions. By the mid-1960s, it was augmenting Military Air Transport Service airlift operations on a regular basis. The wing trained South Vietnamese aircrews and maintenance personnel and Greek maintenance personnel in C-119, 10 Aug to 18 Dec 1967.

In 1968, it ferried C-119s to South Vietnam. That same year, two of the wing's groups began flying C-141s belonging to the 436th Military Airlift Wing at Dover AFB, DE and the 438th Military Airlift Wing at McGuire AFB, NJ. A third C-141 group joined the wing in Sep 1969, associated with the 437th Military Airlift Wing at Charleston AFB, SC. In 1969, the wing gained another group which flew C-9s of the 375th Aeromedical Airlift Wing. A C-119 group remained with the wing until mid-1970. In Jul 1973, its groups at Dover and Charleston were replaced by new Reserve wings, and the 514 Wing absorbed all of the squadrons of what had been its 903d Group at McGuire. Continuing to use C-141 aircraft of the active wing at McGuire AFB (first the 438th and later the 305th), the wing's crews augmented Military Airlift Command units for strategic airlift missions worldwide, including contingency and humanitarian operations and took part in strategic mobility exercises for training. Operations in which crews participated were Urgent Fury to Grenada in 1983, Just Cause to Panama in 1989, and Restore Hope to Somalia in 1992. In 1993 the wing added aerial refueling to its airlift mission.

The 514 Air Mobility Wing patch Design Contest is underway and open to both military and civilian members assigned to the 514 AMW. The contest gives wing members the chance to win \$150 and have their design concept on the unit patch! According to Headquarters Air Force Reserve Command, the current patch must be redesigned to remove the depictions of the airplane, parachute and lightning bolt. Design submissions must emphasize simplicity and be consistent with the "Freedom Wing" motto and the wing mission. The existing patch shape, size, wording on the bottom, color arrangement and scheme cannot be changed. Submissions packages must include a detailed explanation, clearly discussing the meaning of the symbols used and why they were selected for the design.

Submission packages must be sent through the unit's individual group commander, in a dual-pocket folder that includes the full name, rank, and unit of assignment, hard copies (one each) of the design, concept explanation, along with a computer floppy disc or compact disc containing design concept and explanation by 4:30 p.m., Oct. 31. Final selection will be determined by a senior leadership committee composed of members from all groups. The contest winner will be notified through their group commander by Nov. TSgt. John Lacomia, historian for the 514 Air Mobility Wing, was presented \$250 on Nov. 6 at wing commander's call for having the winning design in the 514 AMW Patch redesign contest. The historian's package was one of 18 submitted. Judges were

looking for simplicity as the overall affect of the proposed patch. Other criteria limited designers to putting a maximum of three elements within the patch shield.

Designs were also not to include specific types of aircraft, maps or geographical landmarks, nor numbers or letters in the shield area. Cartoon-type characters were also prohibited. Set against a red, white and blue background, TSgt. Lacomia provides the following explanation for the design elements he chose: The globe stands for the wing's global mission and reach. The four stars signify excellence in the 514 AMW's Operations, Maintenance, Mission Support and Medical Care. The final element, depicted by the two shooting arrows, represent the KC-10 and C-17, both aircraft assigned to the wing. The winning design will now be sent to higher headquarters for final approval to become the official 514 AMW patch.

USAF Unit Histories

Created: 25 Jun 2021

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.