

595th COMMAND AND CONTROL GROUP



MISSION

LINEAGE

6595th Missile Test Group established and activated, 1 May 1970
Redesignated 6595th Test and Evaluation Group, 1 Jan 1988
Inactivated, 14 Sep 1993
Redesignated 595th Test and Evaluation Group, 1 Apr 2000
Activated, 7 Apr 2000
Redesignated 595th Space Group, 1 Aug 2002
Inactivated on 1 April 2013
Redesignated 595th Command and Control Group on 26 August 2016
Activated 6 October 2016

STATIONS

Vandenberg AFB, CA, 1 May 1970-14 Sep 1993
Schriever AFB, CO, 7 Apr 2000
Offutt Air Force Base, Nebraska, 6 October 2016

ASSIGNMENTS

6595th Aerospace Test Wing, 1 May 1970
Western Space and Missile Center, 1 Oct 1979
Ballistic Missile Organization, 1 Oct 1990
Space and Missile Systems Center, 2-14 Sep 1993
Space Warfare Center, 7 Apr 2000
Space Warfare Center, 7 April 2000 – 1 April 2013[2]
Eighth Air Force, c. 6 October 2016

WEAPON SYSTEMS

Minuteman, 1970-1993; 2000

Peacekeeper, 1983-1989

2000-2005. Atlas, 1970-1990

Titan, 1970-1993

COMMANDERS

Col Thomas K. O'Carroll, 1 May 1970

Col Hugh Wynne, Sep 1971

LTC Leon G. White Jr., May 1973

Col Mack E. Baker, Jun 1974

Col Jack L. Hyslop, Jul 1975

Col Bud T. Hall, Aug 1978

Col Dennis E. Beebe, Jan 1978

Col Edward L Heinz, Jul 1984

Col William H. Anders, 1 Jul 1988

Unkn, 1 Oct 1990-14 Sep 1993

Col Paul J. Burnett, 8 Jun 2000

Col Michael J. Carey, 20 Jun 2002

Col John E. Hyten, 1 Jul 2004

Col John S. Riordan, 6 Jul 2005

HONORS

Service Streamers

None

Campaign Streamers

None

Armed Forces Expeditionary Streamers

None

Decorations

Air Force Outstanding Unit Award

1 Apr 1970-31 Mar 1971

1 Apr 1971-31 Mar 1973

15 Jan 1976-14 Jan 1978

15 Jan 1978-30 Sep 1979

1 Oct 1984-30 Sep 1986

1 Jan 1990-30 Jun 1992

Air Force Organizational Excellence Award

1 Aug 1999-31 Jul 2001

1 Oct 2001-1 Sep 2002
1 Sep 2002-1 Sep 2003
2 Sep 2003-31 Aug 2004
1 Sep 2004-31 Aug 2005

EMBLEM



595th Space Group emblem: Sable, issuant from sinister base a demi-globe Azure displaying land masses Vert, ascending in bend throughout, a stylized missile Argent, highlighted of the same (White) shaded of the first exhausting a flame to sinister base Or, arching overall in fess an orbital path of the like terminating in a stylized satellite of the fourth, highlighted and shaded as the missile, voluted by four communication signals of the like (White), all within a diminished bordure of the fifth. Attached below the shield, a White scroll edged with a narrow Yellow border and inscribed "595TH SPACE GROUP" in Blue letters. 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 represents the Group's mission to maintain force readiness. The land masses signify peace. The missile alludes to intercontinental ballistic missile readiness. The satellite denotes readiness of space assets. (Approved, 7 Sep 2000)

595th Command and Control Group emblem: Azure, a sphere voided of the field, gridlined and fimbriated Argent (Silver Gray), surmounted by a pair of wings elevated Or, superimposed by a mullet Argent, bearing a torteau, in base two lightning bolts chevronwise reverse of the third, points to base; all within a diminished bordure Yellow. Attached below the shield, a White scroll edged with a narrow Yellow border and inscribed "595TH COMMAND & CONTROL GROUP" in Blue letters. 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 red sphere in the National Star depicts courage and boldness. The silver gridlined globe stands for wisdom in conducting large scale command and control operations. The winged National Star surmounted on the globe reflects the worldwide flying mission and influence of the unit. The twin lightning bolts symbolize swiftness and agility

in operating in an international environment.

MOTTO

NICKNAME

OPERATIONS

In early 1970s, conducted ground and flight tests of Minuteman Weapon System. Launched and tested missile, space and aeronautical systems in support of Department of Defense (DOD) programs. After the loss of Space Shuttle Challenger in Jan 1986, the space program was grounded for 34 months until the launch of Space Transportation System (STS)-26 in Sep 1988. After 11 Sep 2001, examined vulnerabilities of US facilities at home and abroad. Air Force's Tactical Exploitation of National Capabilities Program (AF TENCAP) migrated and transitioned national capabilities to warfighters. Air Force Space Battlelab developed and field-tested capabilities to increase productivity of warfighters. Aerospace Fusion Center supported space missile launches. Supported Operation Iraqi Freedom through application of AF TENCAP and other space applications programs during 2003 and 2004.

The 595th SG is responsible for planning, managing and executing HQ AFSPC's intercontinental ballistic missile and space systems operational test and evaluation activities. The 595th SG is the focal point for coordinating all test activities between HQ AFSPC, 14th Air Force, 20th Air Force, space wings, test squadrons and external agencies. The 595th SG is composed of six squadrons: the 595th Operations Support Squadron, the 17th Test Squadron, the 14th Test Squadron, the 576th Flight Test Squadron, the 25th Space Control Tactics Squadron, and the 3rd Space Experimentation Squadron.

The unit originated in November 1961 as the 6595th Aerospace Test Wing at Vandenberg Air Force Base, Calif. For more than 32 years, the 6595th led the development and testing of all major space and missile systems including Thor, Atlas, Titan, Minuteman and Peacekeeper. They developed these systems to launch our nation's first-generation satellites and prove the warfighting capabilities of our ICBM force prior to operational deployment by Strategic Air Command. In 1988, the unit was redesignated the 6595th Test and Evaluation Group and in 1993 deactivated. In April 2000, the Air Force redesignated the 6595th TEG as the 595th Test and Evaluation Group under the SWC to lead operational test and evaluation of the command's space and missile systems. In June 2002, the 595th TEG assumed the additional space aggressor and advanced space operations training missions. On August 1, AFSPC re-designated the 595th TEG as the 595th SG in recognition of this expanded mission, where it became the single AFSPC unit designated to integrate all elements of space and ICBM operations for the warfighter.

Air Force Space Command has restructured its Space Innovation and Development Center at Schriever AFB, Colo., and realigned its subordinate organizations. Effective April 1, the SIDC structure moved under Air Combat Command's Air Force Warfare Center, which is located at Nellis AFB, Nev., according to AFSPC's April 2 release. The Air Force leadership in November 2011 announced the intent to institute this restructure as part of continuing efforts to increase

efficiencies, reduce overhead, and eliminate redundancy across the service. This change is not the result of budget sequestration, states the release. The 595th Space Group and its 595th Operations Support Flight will inactivate.

BARKSDALE AIR FORCE BASE, La. (AFNS) -- The 8th Air Force has another aircraft in its inventory, and it's not a bomber. The E-4B, which serves as the National Airborne Operations Center (NAOC) and is a key component of the National Military Command System for the president, the secretary of defense, and the Joint Chiefs of Staff, recently transferred from Air Combat Command to Air Force Global Strike Command.

The Air Forces' four E-4Bs, which are based out of Offutt Air Force Base, Nebraska, were commemorated during a transfer ceremony Oct. 7. "The Air Force is continuing on a path to improve how its nuclear forces are organized, trained and equipped," said Maj. Gen. Thomas Bussiere, the 8th Air Force commander and officiator of the ceremony. "The E-4B may not function in the same capacity as our bomber force, but it certainly has a role to play within the nuclear enterprise and seems only fitting that it resides within the command responsible for nuclear operations." The aircraft realignment is a part of a larger effort to centrally manage the Air Force's nuclear enterprise and supporting systems.

To improve central management of the nuclear enterprise, Air Force Secretary Deborah Lee James and former Air Force Chief of Staff Gen. Mark A. Welsh directed that the Air Force create an organization with a clear line of communication between the president and members of the nuclear task forces. Air Force Global Strike Command was designated as the Air Force lead for nuclear command, control and communications (C3). As a key component of the National Military Command System, which keeps the president connected to nuclear and conventional forces around the world, the E-4B fell within the restructuring initiative.

Also acknowledged during the transfer ceremony was the activation of the 595th Command and Control Group, the 8th Air Force unit responsible for the E-4B. "The realignment helps us better advocate for nuclear (command and control) and simplifies the chain of command," said Col. Robert Billings, the 595th CACG commander. "One of my first steps as commander will be to address manpower needs and develop the group."

The 595th CACG is comprised of four squadrons: the 1st Airborne Command Control Squadron, which operates the aircraft; the 595th Strategic Communication Squadron, which provides real-time, secure, nuclear survivable missile warning and C3 capabilities; the 595th Aircraft Maintenance Squadron, responsible for sustainment and upkeep of the E-4B as well as the 625th Strategic Operations Squadron. "Ultimately, the realignment of the E-4B and activation of the 595th CACG marks another step in our journey to strengthen the enterprise as our nuclear deterrent forces remain at the forefront of our nation's security," Bussiere said.

Air Force Order of Battle

Created: 16 Dec 2010

Updated: 1 Mar 2019

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.