

AIR EDUCATION AND TRAINING COMMAND STUDIES AND ANALYSIS SQUADRON



MISSION

The Air Education and Training Command Studies and Analysis Squadron mission is to minimize training costs while meeting Air Force mission goals. It evaluates the long-term impact of changes to training or curriculum of courses offered by Air Education and Training Command (AETC) and predicts Air Force resource requirements for more than five years into the future. It uses analytics to enhance command decision making that impacts numbers or categories of personnel, combining essential modeling, optimization and scheduling environments.

LINEAGE

21 Bombardment Squadron (Heavy) constituted, 20 Nov 1940

Activated, 15 Jan 1941

Disbanded, 1 Nov 1943

21 Bombardment Squadron, Very Heavy constituted, 28 Mar 1944

Activated, 1 Apr 1944

Inactivated, 10 May 1944

Activated, 1 Jun 1944

Inactivated, 10 Jun 1946

21st Tactical Air Support Squadron (Light) constituted and activated, 26 Apr 1965

Organized, 8 May 1965

Inactivated, 21 Feb 1973

Redesignated 21 Tactical Air Support Squadron, 17 Jul 1973

Activated, 31 Aug 1973

21 Bombardment Squadron (Heavy) reconstituted and consolidated with 21 Bombardment Squadron, Very Heavy, and 21 Tactical Air Support Squadron, 19 Sep 1985. Consolidated unit designated 21 Tactical Air Support Squadron

Inactivated, 1 Nov 1991

Redesignated 21 Test and Evaluation Squadron, 1 Sep 1992

Activated, 15 Sep 1992

Redesignated Air Education and Training Command Studies and Analysis Flight, 31 Mar 1994

Redesignated Air Education and Training Command Studies and Analysis Squadron, 1 Apr 1997

STATIONS

March Field, CA, 15 Jan 1941

New Orleans, LA, 22 May 1941 (detachment operated from Savannah, GA, 8-14 Dec 1941)

Muroc, CA, 25 Dec 1941

March Field, CA, 11 Feb-20 Aug 1942 (detachments operated from San Diego, CA, 10 May 1942-16 Jun 1942; Los Angeles, CA, 28 May-7 Jun 1942; McChord Field, WA, 28 May-7 Jun 1942; and Hamilton Field, CA, 28 May-7 Jun 1942; air echelon operated from Umnak beginning 11 Jun 1942)

Umnak, 3 Sep 1942-4. 19 Sep 1943 (operated from Adak, 21 Sep-15 Nov 1942, 16 Dec 1942-unkn. and 18 Feb-13 Aug 1943, and from Amchitka, 18 Feb-Jul 1943)

Shemya, 27 Jul-19 Sep 1943

Smoky Hill AAFld, KS, 11 Oct-1 Nov 1943

Dalhart AAFld, TX, 1 Apr-10 May 1944

Dalhart AAFld, TX, 1 Jun 1944

Harvard AAFld, NE, 23 Aug 1944-7 Mar 1945

Northwest Field, Guam, 14 Apr 1945-10 Jun 1946

MacDill AFB, FL, 31 Aug 1973-1 Jul 1974

Shaw AFB, SC, 1 Jul 1974

Randolph AFB, TX, 15 Sep 1992

ASSIGNMENTS

30 Bombardment Group, 15 Jan 1941 (operated under control of 28 Composite Group, 9 Jan 1942-Sep 1943)

Second Air Force, 18 Oct-1 Nov 1943

16 Bombardment Group, 1 Apr-10 May 1944

501 Bombardment Group, 1 Jun 1944-10 Jun 1946

501st Bombardment Group, 1 June 1944 – 10 June 1946[24]

Pacific Air Forces, 28 April 1965 (not organized)

2d Air Division, 8 May 1965 (attached to Tactical Air Support Group 6250th, Provisional after 1 August 65)

505th Tactical Control Group, 8 November 1965 (attached to Tactical Air Support Group, Provisional, 6250th 1–8 September 1966, Tactical Air Support Group, Provisional, 6253 after 9

September 1966)
504 Tactical Air Support Group, 8 Dec 1966
377 Air Base Wing, 15 Nov 1972–21 Feb 1973
68 Tactical Air Support Group, 31 Aug 1973
507 Tactical Air Control Group (later 507 Tactical Air Control Wing), 15 Jun 1974–1 Nov 1991
12 Operations Group, 15 September 1992
Air Education and Training Command, 31 Mar 1994

COMMANDERS

WEAPON SYSTEMS

B-18, 1941
YB-17, 1941
A-29, 1941-1942
LB-30, 1942
B-24, 1942-1943
B-29, 1944
O-1, 1965-1971
O-2, 1968-1973
OV-10, 1971, 1973-1988, 1989-1991
CH-3, 1975-1977
OT-37, 1986-1988
OA-10, 1991

HONORS

Service Streamers

Campaign Streamers

Antisubmarine, American Theater
Air Offensive, Japan
Aleutian Islands
Air Offensive, Japan
Eastern Mandates
Western Pacific

Armed Forces Expeditionary Streamers

Decorations

Distinguished Unit Citation
Japan, 13 Jul 1945

Presidential Unit Citation

1 Aug 1965-1 Feb 1966
2 Feb 1966-28 Feb 1967

1 Aug 1968-31 Aug 1969
1 Jan 1970-31 Dec 1970
30 Jan 1971-31 Dec 1971

Air Force Outstanding Unit Award with 'V' device for valor
15 Mar 1972-21 Feb 1973

Air Force Outstanding Unit Award
16 Jun 1975-31 May 1977
1 May 1981-30 April 1983
1 May 1985-30 April 1987
15 Sep 1992-30 Jun 1993
1 Jul 1993-3 Mar 1994

Air Force Organizational Excellence Award
1 Jan 2006-31 Dec 2007
1 Jan 2013-31 Dec 2014

Republic of Vietnam Gallantry Cross with Palm
1 Apr 1966-28 Jan 1973

EMBLEM



21 Bombardment Squadron (Heavy) emblem: To put it in their own words, men of the 21 Bombardment Squadron aspire to be "the hardest flying, the best at navigating, and the most accurate at bombing of any bombardment squadron in the air force combat command; thus the best in the world." Surely there was little more to be desired, unless perchance an insignia that would complement the picture or supply any details that had been left out. This the Walt Disney artists conceived and presented to the squadron while it was based at Muroc, California. "Wee Willie" as the tough little bee was dubbed by members of the 21st, is seen sweeping to the attack with all the speed and determination his wings and legs can muster. Unlike the bee who stings once and dies, "Wee Willie" will be in the thick of the fight as long as there is an enemy to receive the sting of the bombs he hurls.



21 Tactical Air Support Squadron emblem





21 Tactical Air Support Squadron emblems



21 Test and Evaluation Squadron emblem

Air Education And Training Command Studies And Analysis Squadron emblem: Per fess Azure and Vert, in fess a mountain range Gules overall rising out of sinister base a demi-raven, wings elevated and displayed Proper, with an eye of the third radiating two electronics flashes Sable, one terminating in front of a billet at nombril point Celeste, the other terminates at a sword of the like hafted Gules, extending point downwards from the sinister wing. The dexter wing points to a red triangle in dexter flank, in dexter chief, four Light Blue flight symbols descending bendwise sinister in tactical formation one, two and one, all within a narrow bordure Yellow. Attached above the disc, a Brittany Blue scroll edged with a narrow Yellow border and inscribed with "AETC STUDIES & ANALYSIS SQ" in Yellow letters. Attached below the disc, a Light Blue scroll edged with a narrow Yellow border and inscribed with "VINCIT OMNIA VERITAS" in Yellow 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 disc divided blue and green with a red mountain range reflects the squadron's function in training and providing both air liaison officers and forward air controllers. The raven pointing to a target (red triangle) on the ground and holding a sword representing military preparedness symbolizes the intelligence gathering and aerial control of ground combat. The light blue flight symbols and square stand for friendly ground and air forces and are linked to the raven with electronic flashes suggesting the unit's function as a link between air and ground forces.

MOTTO

OPERATIONS

Antisubmarine alert Savannah, 8-14 Dec 1941; antisubmarine patrols off west coast, 9 Jan-7 Jun 1942; combat in Northern Pacific, 11 Jun 1942-14 Aug 1943.

July saw the arrival of the first contingent of four officers and thirty-eight enlisted men of the 21st Bombardment Squadron, 30th Bombardment Group. LST 461 brought them from Amchitka on July 17, 1943.

Not manned, 1 Apr-10 May 1944. Combat in Western Pacific, 16 Jun-14 Aug 1945.

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.

War Insignia Stamp Album, Vol. 2, Postamp Publishing, Co., 1942.