# 547th INTELLIGENCE SQUADRON



## **MISSION**

547th Intelligence Squadron is the US Air Force's "Center of Excellence" for Adversary Tactics Analysis. The 547th:

- -- Compiles, writes and edits the Air Force Tactics, Techniques and Procedures 3-1, Volume 2, Threat Reference Guide and Countertactics
- -- Analyzes, refines and disseminates intelligence on adversary tactics and weapons employment for customers throughout the Department of Defense
- -- Chairs the Special Tactics Analysis Team
- -- Sponsors and hosts national and adversary tactics conferences
- -- Provides intelligence support for Air Combat Command's test and evaluation programs
- -- Provides intelligence support for 57th Wing operational units and the 99th Air Base Wing
- -- Provides all-source intelligence support to Air Combat Command's premier live-fly exercises --
- Red Flag, Spirit Hawk and Air Warrior
- -- Integrates national intelligence assets into Air Warfare Center missions
- -- Operates and maintains the USAF's premier Threat Training Facility
- -- Operates automated intelligence systems in the Aerospace Integration Center to provide space derived intelligence to the Nellis community
- -- Operates the USAFWC Special Security Office

The squadron accomplishes this mission through five flights:

The Plans and Programs Flight is responsible for originating, developing, reviewing/revising squadron requirements, programs, budget and long-range plans. The flight also provides

maintenance support, procures threat systems, schedules tours for the ACC Threat Training Facility and is responsible for the formal professional development of intelligence personnel assigned to the 547 IS. The flight manages the On-the-Job training (OJT), formal training course, and the Intelligence staff training program. The flight also ensures squadron members are ready to deploy when tasked.

The Intelligence Operations Flight is responsible for the planning, development and execution of RED FLAG-Nellis exercises and provides assistance to RED FLAG- Alaska and MAPLE FLAG exercises. The flight creates exercise scenarios, trains and evaluates unit level intelligence skills and processes of all US and Allied exercise participants.

The Intelligence Analysis Flight provides analysis of adversarial air-to-air, electronic warfare, surface-to-air, space and cyber threat systems, tactics and employment philosophies of foreign military forces for customers throughout the Department of Defense (DOD) and National Intelligence Community. The flight serves as the office of primary responsibility for AFTTP 3-1. Threat Guide, and hosts NATC, IADS Forum, NEWC, NCTC, STAT and ET3 conferences. The flight also provides current intelligence to the USAFWC, 57th ATG 57th Wing, 99th Air Base Wing senior staff and the base Force Protection/Threat Working Group.

The Systems Flight maintains communications connectivity of the squadron's unclassified, collateral, and Nellis and Creech AFB's JWICS Special Compartmented Information (SCI) local area networks, ensuring access to SCI communications circuits and databases on a 24/7 basis.

The Special Security Office is responsible to the USAWFC Senior Intelligence Officer as principle advisor on Sensitive Compartmented Information (SCI) security and communications matters, and supports squadron collateral security functions as 547th Unit Security Manager.

#### LINEAGE

547<sup>th</sup> Night Fighter Squadron constituted, 18 Feb 1944
Activated, 1 Mar 1944
Inactivated, 20 Feb 1946
Redesignated 547<sup>th</sup> Special Operations Training Squadron, 22 Aug 1969
Activated, 15 Oct 1969
Redesignated 547<sup>th</sup> Tactical Air Support Training Squadron, 15 Aug 1972
Inactivated, 30 Apr 1975
Redesignated 547<sup>th</sup> Adversary Threat Squadron and activated, 1 Nov 1991
Redesignated 547<sup>th</sup> Intelligence Squadron, 1 Jul 1994

## **STATIONS**

Hammer Field, CA, 1 Mar 1944 Visalia AAFId, CA, 31 May-5 Aug 1944 Oro Bay, New Guinea, 5 Sep 1944 Owi, Scouten Islands, 6 Oct 1944 San Jose, Mindoro, 5 Jan 1945 Lingayen, Luzon, 16 Jan 1945 le Shima, Japan, 13 Aug 1945 Atsugi, Japan, 7 Oct-20 Feb 1946 Holley Field [AF auxiliary field at Hurlburt Fld], FL, 15 Oct 1969 Eglin AF Auxiliary Field #9 [Hurlburt Fld], FL, 8 Sep 1973-30 Apr 1975 Nellis AFB, NV, 1 Nov 1991

#### **ASSIGNMENTS**

481st Night Fighter Operational Training Group, 1 Mar 1944

IV Fighter Command, 31 Mar 1944

Fifth Air Force, 4 Sep 1944

V Fighter Command, 30 Sep 1944

86th Fighter Wing, 10 Oct 1944

V Fighter Command, 15 May 1945-20 Feb 1946

1st Special Operations (later, 834th Tactical Composite) Wing, 15 Oct 1969-30 Apr 1975

57th Operations Group, 1 Nov 1991

57th Adversary Tactics Group, 15 Sep 2005

#### **ATTACHMENTS**

V Fighter Command, 10 Oct-Nov 1944 310<sup>th</sup> Bombardment Wing, 5-16 Jan 1945 308<sup>th</sup> Bombardment Wing, 16 Jan-Feb 1945 310<sup>th</sup> Bombardment Wing, 22 Oct-10 Nov 1945 V Bomber Command, 10 Nov 1945-20 Feb 1946

### **COMMANDERS**

LTC William C. Odell, 20 Mar 1944 Cpt William C. Behnke, 20 Jul 1945 1Lt Charles S. Izenour, 7 Nov 1945 1Lt Robert S. Tyldesley, 2 Dec 1945 Unmanned, 16 Dec 1945-20 Feb 1946 LTC John P. Nichols, 15 Oct 1969 LTC Roy E. Hilliard, 1 May 1970

LTC Donald G. Zumstein, 19 Nov 1971

LTC E. Mell Bunn Jr., 15 Oct 1973-30 Apr 1975

LTC Virgil D. Downer, 1 Nov 1991

LTC Dennis C. Killian, 12 Feb 1993

LTC Frank E. Beaty, 3 Mar 1994

LTC Lynn A. Herndon, 12 Jul 1996

LTC John J. Sowdon, 24 Jul 1998

LTC Michael L. Billingsley, 20 Jul 2000

LTC Mark A. Cooter, 12 Jul 2002

LTC Peter J. Lambert, 9 Jul 2004

LTC Scott J. Scheppers, 7 Jul 2006

# LTC R. Greg Brown, 4 Aug 2008

### **WEAPON SYSTEMS**

P-70, 1944

P-38, 1944-1946

P-61, 1944-1945

U-10, 1969-1970

0-1, 1969-1971

0-2, 1969-1975

# **HONORS**

### **Service Streamers**

None

# **Campaign Streamers**

World War II

New Guinea

Leyte

Luzon

Southern Philippines

Western Pacific

# **Armed Forces Expeditionary Streamers**

None

### **Decorations**

Air Force Outstanding Unit Awards

[15 Oct] 1969-15 Apr 1971

1 Jun 1995-31 May 1997

1 Jun 1998-31 May 2000

1 Jun 2001-31 May 2003

1 Jun 2003-31 May 2004

1 Jun 2004-31 May 2006

Philippine Presidential Unit Citation

### **EMBLEM**





Approved, 14 Jul 1971



### **MOTTO**

## **NICKNAME**

# **OPERATIONS**

Combat in Southwest Pacific and Western Pacific, 15 Oct 1944-3 Aug 1945.

First P-61 received: Oct. 7, 1944

First enemy aircraft destroyed by P-61 crew: Dec. 25,1944 Squadron total enemy aircraft destroyed by P-61 crews: 6

Trained US and allied forward air controllers, 1969-1975 and psychological warfare pilots, 1969-1972.

Serves as USAFs center of excellence for adversary tactics analysis; develops intelligence threat training programs; defines potential threats to the US, provides intelligence support to Air

Combat Command's test and evaluation programs and live-fly exercises, 1991.
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.