



AIR FORCE WINGS

There are 147 Active-duty wings in the U.S. Air Force. There are 37 wings in the Air Reserve (see list on p. 76) and 90 wings in the Air National Guard (see list on p. 78). All of them trace their history to the 1st Pursuit Wing, formed in France by the American Expeditionary Forces of the U.S. Army in July 1918. The term "wing" has remained in use ever since.

Air wings in World War II were administrative and operational organizations that typically controlled multiple combat groups and service organizations. Today's wings are smaller, dating their history to 1948, when the newly independent Air Force established permanent combat wings consisting of a combat group, an air base group, a maintenance and supply group, and a medical group.

In most cases, wings' numerical designator evolved from the combat group that preceded it. For example, today's 14th Flying Training Wing traces its history to the 14th Fighter Wing and, before that, the 14th Fighter Group. Each group within the wing takes on the wing's numerical designator.

Every wing has a distinct mission and scope, whether that is operational, managing an air base, or performing specialized missions such as intelligence or training. Operational wings typically consist of an operations group and provide their own maintenance, supply, munitions, and often base support. Those that are tenant organizations rely on host commands to provide base and related support services.

Capt. Josephine Rios



U.S. Air Force F-16 Fighting Falcons assigned to the 706th Aggressor Squadron, Nellis Air Force Base, Nev., are staged on the flight line during Red Flag-Nellis 25-1. The aggressors provide realistic, threat-representative, near-peer adversary air for high-end U.S. and coalition training.



1st Fighter Wing
JB Langley-Eustis, Va.
ACC
F-22, T-38A



1st Special Operations Wing
Hurlburt Field, Fla.
AFSOC
AC-130J/U, CV-22, MC-130, MQ-9, U-28A



2nd Bomb Wing
Barksdale AFB, La.
AFGSC
B-52H



3rd Wing
JB Elmendorf-Richardson, Alaska
PACAF
C-12, C-17, E-3, F-22



4th Fighter Wing
Seymour Johnson AFB, N.C.
ACC
F-15E



5th Bomb Wing
Minot AFB, N.D.
AFGSC
B-52H



6th Air Refueling Wing
MacDill AFB, Fla.
AMC
C-37, KC-135



7th Bomb Wing
Dyess AFB, Texas
AFGSC
B-1B



8th Fighter Wing
Kunsan Air Base, South Korea
PACAF
F-16C/D



9th Reconnaissance Wing
Beale AFB, Calif.
ACC
RQ-4, T-38A, U-2



10th Air Base Wing
U.S. Air Force Academy, Colo.
USAF
Education, Medical, Infrastructure



11th Wing
JB Anacostia-Bolling, Washington, D.C.
AFDW
Host Unit, Base Operations and Support, USAF Band, USAF Honor Guard



12th Flying Training Wing
JB San Antonio-Randolph, Texas
AETC
T-1A, T-6A, T-38C



14th Flying Training Wing
Columbus AFB, Miss.
AETC
T-1A, T-6A, T-38C



15th Wing
JB Pearl Harbor-Hickam, Hawaii
PACAF
C-17, C-37, C-40B, F-22



17th Training Wing
Goodfellow AFB, Texas
AETC
Technical Training, Crypto/Intelligence Training-All Services



18th Wing
Kadena Air Base, Japan
PACAF
E-3, F-15C/D, HH-60, KC-135



19th Airlift Wing
Little Rock AFB, Ark.
AMC
C-130H/J



20th Fighter Wing
Shaw AFB, S.C.
ACC
F-16CM



22nd Air Refueling Wing
McConnell AFB, Kan.
AMC
KC-46, KC-135



23rd Wing
Moody AFB, Ga.
ACC
A-10, HC-130J, HH-60



24th Operations Wing
Hurlburt Field, Fla.
AFSOC
Special Training and
Tactics



27th Special Operations Wing
Cannon AFB, N.M.
AFSOC
AC-130J, C-46, CV-22, MC-130J,
MQ-9, U-28A



28th Bomb Wing
Ellsworth AFB, S.D.
AFGSC
B-1B



31st Fighter Wing
Aviano Air Base, Italy
USAFE-AFAFRICA
F-16C/D, HH-60



33rd Fighter Wing
Eglin AFB, Fla.
AETC
F-35



35th Fighter Wing
Misawa Air Base, Japan
PACAF
F-16CM



36th Wing
Andersen AFB, Guam
PACAF
Host Unit, Base
Operations



37th Training Wing
JB San Antonio-
Lackland, Texas
AETC
Host Unit, Training
Operations



39th Air Base Wing
Incirlik Air Base, Turkey
USAFE-AFAFRICA
Host Unit, Base
Operations/Support



42nd Air Base Wing
Maxwell-Gunter
AFB, Ala.
AETC
Host Unit, Air
University Support



47th Flying Training Wing
Laughlin AFB, Texas
AETC
T-1A, T-6A, T-38C



48th Fighter Wing
RAF Lakenheath, U.K.
USAFE-AFAFRICA
F-15C/D, F-15E



49th Wing
Holloman AFB, N.M.
AETC
MQ-9



51st Fighter Wing
Osan Air Base,
South Korea
PACAF
A-10, F-16C/D



52nd Fighter Wing
Spangdahlem Air Base,
Germany
USAFE-AFAFRICA
F-16C/D



53rd Wing
Eglin AFB, Fla.
ACC
Testing and Evaluation. A-10,
B-1B, B-2, B-52H, BQM-167,
E-9A, F-15C/D/E, F-16C/D,
F-22, F-35, HC-130J, HH-60,
MQ-9, QF-16, RQ-4, U-2



55th Wing
Offutt AFB, Neb.
ACC
EC-130H, OC-135B,
RC-135S/U/V/W, TC-
135S/W, WC-135



56th Fighter Wing
Luke AFB Ariz.
AETC
Training. F-16, F-35



57th Wing
Nellis AFB, Nev.
ACC
Training and Tactics.
A-10, E-3C, E-8C, EC-130,
F-15C/C/E, F-16, F-22, F-35,
HH-60, MQ-9, RC-135



58th Special Operations Wing
Kirtland AFB, N.M.
AETC
Training, Special Operations.
Combat Search and Rescue.
CV-22, HC-130J/P/N, HH-60,
MC-130H/J/P, TH-1H, UH-1N



59th Medical Wing
JB San Antonio, Texas
AETC
Military Medical
Services



379th Air Expeditionary Wing
Al Udeid Air Base, Qatar
ACC
B-1, B-52, C-17, C-21,
C-130H/J, E-8C, KC-135,
RC-135V/W



380th Air Expeditionary Wing
Al Dhafra Air Base, UAE
ACC
E-3, KC-10, RQ-4, U-2



386th Air Expeditionary Wing
Ali Al Salem Air Base,
Kuwait
ACC
C-130E/H, EC-130

EXPEDITIONARY WINGS

Expeditionary wings include headquarters staffs, but do not own their own aircraft and personnel. Instead, deployed personnel and equipment are assigned based on mission requirements.



332nd Air Expeditionary Wing
Southwest Asia
(Undisclosed Locations)
ACC
A-10C F-15E, F-16C, HC-
130P, HH-60G, KC-135R,
MQ-9



60th Air Mobility Wing
Travis AFB, Calif.
AMC
C-5M, C-17, KC-10



62nd Airlift Wing
JB Lewis-McChord,
Wash.
AMC
C-17



67th Cyberspace Wing
JB San Antonio-
Lackland, Texas
ACC
Cyber Operations



**70th Intelligence,
Surveillance, and
Reconnaissance Wing**
Fort George Meade, Md.
AFISRA ACC
Primary provider of signals
intelligence to national
leaders and combat
commanders



71st Flying Training Wing
Vance AFB, Okla.
AETC
T-1A, T-6A, T-38C



72nd Air Base Wing
Tinker AFB, Okla.
AFMC
Host Unit, Base
Operations and Support



75th Air Base Wing
Hill AFB, Utah
AFMC
Host Unit, Base
Operations and Support



76th Maintenance Wing
Tinker AFB, Okla.
AFMC
Aircraft Depot
Maintenance, Repair,
Modifications



78th Air Base Wing
Robins AFB, Ga.
AFMC
Host Unit, Base
Operations and Support



80th Flying Training Wing
Sheppard AFB, Texas
AETC
T-6A, T-38C



81st Training Wing
Keesler AFB, Miss.
AETC
Electronics Training for
USAF, USN, USA, USMC,
CG, Federal/Civilian
Personnel



82nd Training Wing
Sheppard AFB, Texas
AETC
Host Unit, Base
Operations and Support



86th Airlift Wing
Ramstein Air Base,
Germany
USAFE-AFACRICA
C-21, C-37A, C-40B, C-130J



87th Air Base Wing
JB McGuire-Dix-
Lakehurst, N.J.
AMC
Host Unit, Base
Operations and Support



88th Air Base Wing
Wright-Patterson AFB,
Ohio
AFMC
Host Unit, Base Operations
and Support



89th Airlift Wing
JB Andrews, Md.
AMC
C-20B, C-32A, C-37A/B,
C-40B, VC-25A



90th Missile Wing
F.E. Warren AFB, Wyo.
AFGSC
Minuteman III, UH-1N



91st Missile Wing
Minot AFB, N.D.
AFGSC
Minuteman III, UH-1N



92nd Air Refueling Wing
Fairchild AFB, Wash.
AMC
C-17, KC-135



**93rd Air Ground Operations
Wing**
Moody AFB, Ga.
ACC
Manage/Provide
combat-ready TACAIR
personnel, battlefield
weather, and force
protection assets



94th Airlift Wing
Dobbins ARB, Ga.
AFRC
C-130H



95th Wing
Offutt AFB, Neb.
AFGSC
Base support, Nuclear
Command and Control, and
organize, train, and equip.
E-4C



96th Test Wing
Eglin AFB, Fla.
AFMC
Aircraft Test and Evalua-
tion Center. A-10, F-15C/E,
F-16CG/CJ, UH-1N



97th Air Mobility Wing
Altus AFB, Okla.
AETC
C-17, KC-46, KC-135



99th Air Base Wing
Nellis AFB, Nev.
ACC
Host unit, base installation
and support, Nevada Test and
Training Range



100th Air Refueling Wing
RAF Mildenhall, U.K.
USAFE-AFACRICA
KC-135R/T



301st Fighter Wing
Naval Air Station JRB,
Fort Worth, Texas
AFRC
F-16C/D



302nd Airlift Wing
Peterson SFB, Colo.
AFRC
C-130H (Modular Airborne
Firefighting System)



305th Air Mobility Wing
JB McGuire-Dix-
Lakehurst, N.J.
AMC
C17, KC-46



307th Bomb Wing
Barksdale AFB, La.
AFRC
B-52H



310th Space Wing
Schriever SFB, Colo.
AFRC
Space operations,
control, warning



314th Airlift Wing
Little Rock AFB, Ark.
AETC
C-130J



315th Airlift Wing
JB Charleston, S.C.
AFRC
C-17



316th Wing
JB Andrews, Md.
AFDW
Host Unit, Base Operations
and Support
UH-1N



317th Airlift Wing
Dyess AFB, Texas
AMC
C-130J



319th Reconnaissance Wing
Grand Forks AFB, N.D.
ACC
RQ-4



325th Fighter Wing
Tyndall AFB, Fla.
ACC
F-22



341st Missile Wing
Malmstrom AFB, Mont.
AFGSC
Minuteman III, UH-1N



349th Air Mobility Wing
Travis AFB, Calif.
AFRC
C-5M, C-17, KC-10



352nd Special Operations Wing
RAF Mildenhall, U.K.
AFSOC
MC-130J, CV-22



353rd Special Operations Wing
Kadena Air Base, Japan
AFSOC
Special operations forces



354th Fighter Wing
Eielson AFB, Alaska
PACAF
F-16C/D



355th Fighter Wing
Davis-Monthan AFB, Ariz.
ACC
A-10, EC-130, F-16, HC-130J,
HH-60



**363rd Intelligence, Surveillance,
and Reconnaissance Wing**
JB Langley-Eustis, Va.
ACC
Analysis for air, space and
cyber operations, ISR, testing,
tactics development



366th Fighter Wing
Mountain Home AFB,
Idaho
ACC
F-15E



374th Airlift Wing
Yokota Air Base, Japan
PACAF
C-12J, C-130J, UH-1N



375th Air Mobility Wing
Scott AFB, Ill.
AMC
C-21, C-40, KC-135, NC-21



377th Air Base Wing
Kirtland AFB, N.M.
AFGSC
Base support, nuclear
operations, expeditionary
force training



388th Fighter Wing
Hill AFB, Utah
ACC
F-35A



403rd Wing
Keesler AFB, Miss.
AFRC
C-130J, WC-130J



412th Test Wing
Edwards AFB, Calif.
AFTC
Base support, aircraft
flying, systems testing,
maintenance, engineering,
test pilot school



419th Fighter Wing
Hill AFB, Utah
AFRC
F-35A



432nd Wing
Creech AFB, Nev.
ACC
MQ-9, RQ-170



433rd Airlift Wing
JB San Antonio-
Lackland (Kelly Field
Annex), Texas
AFRC
C-5M



434th Air Refueling Wing
Grissom AFB, Ind.
AFRC
KC-135



**435th Air Ground
Operations Wing**
Ramstein Air Base,
Germany
USAFE-AFAFRICA
Expeditionary airfield
operations



436th Airlift Wing
Dover AFB, Del.
AMC
C-5M, C-17



437th Airlift Wing
JB Charleston, S.C.
AMC
C-17



439th Airlift Wing
Westover AFB, Mass.
AFRC
C-5M



442nd Fighter Wing
Whiteman AFB, Mo.
AFRC
A-10C



445th Airlift Wing
Wright-Patterson AFB,
Ohio
AFRC
C-17



446th Airlift Wing
JB Lewis-McChord
(McChord Field), Wash.
AFRC
C-17



**448th Supply Chain
Maintenance Wing**
Tinker AFB, Okla.
AFMC
Supply chain
management and global
logistics



452nd Air Mobility Wing
March ARB, Calif.
AFRC
C-17, KC-135



459th Air Refueling Wing
JB Andrews, Md.
AFRC
KC-135



461st Air Control Wing
Robins AFB, Ga.
ACC
Ground-based tactical
command/control



480th ISR Wing
JB Langley-Eustis, Va.
ACC
DCGS, ISR, cyber support/
operations for USAF



482nd Fighter Wing
Homestead AFB, Fla.
AFRC
F-16C



501st Combat Support Wing
RAF Alconbury, U.K.
USAFE-AFACRICA
Administrative support



502nd Air Base Wing
JB San Antonio-
Sam Houston, Texas
AETC
Installation support



**505th Command &
Control Wing**
Hurlburt Field, Fla.
ACC
Training, tactics,
operations, command/control



507th Air Refueling Wing
Tinker AFB, Okla.
AFRC
KC-135



509th Bomb Wing
Whiteman AFB, Mo.
AFGSC
B-2



512th Airlift Wing
Dover AFB, Del.
AFRC
C-5M, C-17



514th Air Mobility Wing
JB McGuire-Dix-
Lakehurst, N.J.
AFRC
C-17, KC-46



**515th Air Mobility
Operations Wing**
JB Pearl Harbor-
Hickam, Hawaii
AMC
Contingency airfield
operations/logistics



**521st Air Mobility
Operations Wing**
Ramstein Air Base,
Germany
AMC
Contingency airfield
operations/logistics



522nd Air Control Wing
Tinker AFB, Okla.
ACC
Control and Reporting
Center (CRC), E-3



557th Weather Wing
Offutt AFB, Neb.
ACC
Worldwide weather infor-
mation for USAF and uni-
fied combatant commands



**621st Contingency Response
Wing**
JB McGuire-Dix-
Lakehurst, N.J.
AMC
Air mobility operations,
training, development



628th Air Base Wing
JB Charleston, S.C.
AMC
Base support,
administration,
operations



633rd Air Base Wing
JB Langley-Eustis, Va.
ACC
Base support,
administration,
operations



**635th Supply Chain
Operations Wing**
Scott AFB, Ill.
AFMC
Global supply chain
management



**655th Intelligence,
Surveillance, and
Reconnaissance Wing**
Wright-Patterson AFB,
Ohio
AFRC
Intelligence operations



673rd Air Base Wing
JB Elmendorf-
Richardson, Alaska
PACAF
Joint base facilities support



688th Cyberspace Wing
JB San Antonio-
Lackland, Texas
ACC
Cyberspace military
operations, intelligence,
communications



711th Human Performance Wing
Wright-Patterson AFB, Ohio
AFRL
Human performance research
in air, space, cyberspace



908th Airlift Wing
Maxwell AFB, Ala.
AFRC
MH-139A



910th Airlift Wing
Youngstown-Warren
Air Reserve Station,
Ohio
AFRC
C-130H



911th Airlift Wing
Pittsburgh Air Reserve
Station, Pa.
AFRC
C-17



914th Air Refueling Wing
Niagara Falls Air
Reserve Station, N.Y.
AFRC
KC-135



916th Air Refueling Wing
Seymour Johnson
AFB, N.C.
AFRC
KC-135



**919th Special
Operations Wing**
Duke Field, Fla.
AFRC
C-145A, C-146A, MQ-9,



920th Rescue Wing
Patrick SFB, Fla.
AFRC
HC-130N, HH-60



926th Wing
Nellis AFB, Nev.
AFRC
F-16, F-22, F-35,
MQ-9



927th Air Refueling Wing
MacDill AFB, Fla.
AFRC
KC-135



931st Air Refueling Wing
McConnell AFB, Kan.
AFRC
KC-46, KC-135



932nd Airlift Wing
Scott AFB, Ill.
AFRC
C-40



934th Airlift Wing
Minneapolis-St. Paul
Joint Air Reserve Station,
Minn.
AFRC
C-130



940th Air Refueling Wing
Beale AFB, Calif.
AFRC
KC-135



944th Fighter Wing
Luke AFB, Ariz.
AFRC
A-10, F-15E, F-16C,
F-35A

USAF AIRCRAFT TAIL CODES

AC 177th FW (ANG), Atlantic City Arpt., N.J.
AF USAF Academy, Colo.
AK 3rd Wing (PACAF), JB Elmendorf-Richardson, Alaska
354th FW (PACAF), Eielson AFB, Alaska
176th Wing (ANG), JB Elmendorf-Richardson, Alaska
AL 187th FW (ANG), Montgomery Regional Arpt., Ala.
AP 12th FTW (AETC), NAS Pensacola, Fla.
AV 31st FW (USAFE), Aviano AB, Italy
AZ 162nd Wing (ANG), Tucson Arpt., Ariz.
BB 9th RW (ACC), Beale AFB, Calif.
Det. 2, 53rd Wing (ACC), Beale AFB, Calif.
BD 307th BW (AFRC), Barksdale AFB, La.
CA 129th RQW (ANG), Moffett ANGB, Calif.
144th FW (ANG), Fresno Yosemite Arpt., Calif.
163rd ATKW (ANG), March ARB, Calif.
CB 14th FTW (AETC), Columbus AFB, Miss.
CH 432nd Wing (ACC), Creech AFB, Nev.
CO 140th Wing (ANG), Buckley SFB, Colo.
CT 103rd AW (ANG), Bradley ANGB, Conn.
D 100th ARW (USAFE), RAF Mildenhall, U.K.
DC 113th Wing (ANG), JB Andrews, Md.
DM 355th FW (ACC), Davis-Monthan AFB, Ariz.
DR 943rd RQW (AFRC), Davis-Monthan AFB, Ariz.
DY 7th BW (AFGSC), Dyess AFB, Texas
ED 412th TW (AFMC), Edwards AFB, Calif.
EG 33rd FW (AETC), Eglin AFB, Fla.
EL 28th BW (AFGSC), Ellsworth AFB, S.D.
EN 80th FTW (AETC), Sheppard AFB, Texas
ET 96th TW (AFMC), Eglin AFB, Fla.
FC 336th TRG (AETC), Fairchild AFB, Wash.
FE 90th MW (AFGSC), F. E. Warren AFB, Wyo.
FF 1st FW (ACC), JB Langley-Eustis, Va.
192nd FW (ANG), JB Langley-Eustis, Va.
FL 920th RQW (AFRC), Patrick SFB, Fla.
FM 482nd FW (AFRC), Homestead ARB, Fla.
FS 188th Wing (ANG), Fort Smith Arpt., Ark.
FT 23rd Wing (ACC), Moody AFB, Ga.

GA 116th ACW (ANG), Robins AFB, Ga.
165th AW (ANG), Savannah Hilton Head Arpt., Ga.
HD Det. 1, 53rd Wing (ACC), Holloman AFB, N.M.
HH 15th Wing (PACAF), JB Pearl Harbor-Hickam, Hawaii
154th Wing (ANG), JB Pearl Harbor-Hickam, Hawaii
HL 388th FW (ACC), Hill AFB, Utah
419th FW (AFRC), Hill AFB, Utah
HO 49th Wing (ACC), Holloman AFB, N.M.
IA 132nd Wing (ANG), Des Moines Arpt., Iowa
ID 124th FW (ANG), Boise Air Terminal, Idaho
IN 122nd FW (ANG), Fort Wayne, Ind.
JZ 159th FW (ANG), NAS JRB New Orleans, La.
KC 442nd FW (AFRC), Whiteman AFB, Mo.
LA 2nd BW (AFGSC), Barksdale AFB, La.
LF 56th FW (AETC), Luke AFB, Ariz.
LI 106th RQW (ANG), F. S. Gabreski Arpt., N.Y.
LN 48th FW (USAFE), RAF Lakenheath, U.K.
MA 104th FW (ANG), Barnes Arpt., Mass.
MD 175th Wing (ANG), Warfield ANGB/Martin State Arpt., Md.
MI 127th Wing (ANG), Selfridge ANGB, Mich.
MM 341st MW (AFGSC), Malmstrom AFB, Mont.
MN 133rd AW (ANG), Minn.-St. Paul Arpt./ARS, Minn.
148th FW (ANG), Duluth Arpt., Minn.
MO 366th FW (ACC), Mountain Home AFB, Idaho
MT 5th BW (AFGSC), Minot AFB, N.D.
91st MW (AFGSC), Minot AFB, N.D.
NY 174th ATKW (ANG), Hancock Fld., N.Y.
OF 55th Wing (ACC), 95th Wing (AFGSC), Offutt AFB, Neb.
OH 179th Cyberspace Wing (ANG), Mansfield Lahm Arpt., Ohio
180th FW (ANG), Toledo Express Arpt., Ohio

OK 137th SOW (ANG), Will Rogers ANGB, Okla.
138th FW (ANG), Tulsa Arpt., Okla.
552nd ACW (ACC), Tinker AFB, Okla.
OS 51st FW (PACAF), Osan AB, South Korea
OT 31st TES (ACC), Edwards AFB, Calif.
49th TES (ACC), Barksdale AFB, La.
53rd Wing (ACC), Eglin AFB, Fla.
88th TES (ACC), Nellis AFB, Nev.
337th TES (ACC), Dyess AFB, Texas
422nd TES (ACC), Nellis AFB, Nev.
556th TES (ACC), Creech AFB, Nev.
Det. 4, 53rd Wing (ACC), Creech AFB, Nev.
RA 12th FTW (AETC), JBSA-Randolph, Texas
RS 86th AW (USAFE), Ramstein AB, Germany
SA 149th FW (ANG), JBSA-Lackland, Texas
SC 169th FW (ANG), McEntire JNGB, S.C.
SD 114th FW (ANG), Joe Foss Fld., S.D.
SJ 4th FW (ACC), Seymour Johnson AFB, N.C.
SP 52nd FW (USAFE), Spangdahlem AB, Germany
SW 20th FW (ACC), Shaw AFB, S.C.
TD 53rd WEG (ACC), Tyndall AFB, Fla.
TX 147th ATKW (ANG), Ellington Fld., Texas
301st FW (AFRC), NAS Fort Worth JRB, Texas
TY 325th FW (ACC), Tyndall AFB, Fla.
VN 71st FTW (AETC), Vance AFB, Okla.
WA 57th Wing (ACC), Nellis AFB, Nev.
WI 115th FW (ANG), Truax Fld., Wis.
WM 72nd TES (AFGSC), Whiteman AFB, Mo.
509th BW (AFGSC), Whiteman AFB, Mo.
WP 8th FW (PACAF), Kunsan AB, South Korea
WV 130th AW (ANG), Yeager Arpt., W.Va.
WW 35th FW (PACAF), Misawa AB, Japan
XL 47th FTW (AETC), Laughlin AFB, Texas
YJ 374th AW (PACAF), Yokota AB, Japan
ZZ 18th Wing (PACAF), Kadena AB, Japan