

Flight Plan 2012



The Fightin' Fifty-Fifth Leads the Fight





Our Common Perspective

The Sun Never Sets on the Fightin' Fifty-Fifth

The 55th Wing has a proud heritage of defending the United States and making significant contributions to our national leaders, policy decision makers, Combatant Commanders and warfighters preparing for or engaged in conflict. Since its establishment as the 55th Pursuit Group at Hamilton Field, California, in January 1941, the common denominators behind our success have been our Airmen, our partnerships and our unwavering commitment to mission excellence.

The men and women of the 55th Wing provide dominant intelligence, surveillance and reconnaissance, employ precision electronic attack capabilities, enable secure and survivable command and control, provide global presidential support, enable national treaty verification activities and deliver precision situational awareness across the spectrum of war -- any time, any place. Additionally, we embrace our responsibility for host installation support of 50 associate organizations to include USSTRATCOM and AFWA, plus the opportunity to support 57,000 family members and retirees in the local area.

Headquartered at Offutt Air Force Base, Nebraska, the wing executes missions from operating locations throughout the world and while in-garrison. Over 7,800 Airmen comprise the Fightin' Fifty-Fifth, the largest wing in Air Combat Command and the second largest in the United States Air Force. The airborne mission is conducted with nine variants of C-135, C-130 and E-4B totaling 48 aircraft, while the wing's 24/7/365 in-garrison nuclear command and control support to US Strategic Command is provided through a dedicated communications squadron.

This wing is unique, made so by its mission breadth, organization, size and variety of aircraft alone. Our Airmen and their focus on the mission, however, are the truly special attributes of the wing. Both past and present 55th Wing members embrace our legacy of superior performance across all of our mission taskings. The wing has had a continual presence in the Middle East for over 21 years since DESERT SHIELD and has flown a mission every day for the last four years. Typically, over 10% of our Airmen are deployed, most of whom have deployed previously. Our Airmen's technical expertise, operational execution, resilience and teamwork approach are wing cornerstones to mission success.

So, too, are our partnerships. External to the wing, we team with the Air Force Intelligence, Surveillance and Reconnaissance Agency, the Nebraska Air National Guard, BIG SAFARI, the national intelligence community and the United Kingdom's Royal Air Force, to name but a few. Our operational success is directly related to the breadth, depth and health of our relationships and we value our partners' unique contributions to the 55th Wing. Together, we overcome all challenges.

Whether fighting today's wars or preparing for the next, our Airman have continually answered our Nation's call. This wing and its Airmen have led the fight for over 70 years and we will continue to do so for many years to come. It's our responsibility to ensure the next generation of 55th Wing Airmen are positioned to succeed, as those before have enabled us. I couldn't be more proud to lead such a fine group of fellow Airmen and Americans.

Sincerely,

DONALD J. BACON, Brig Gen, USAF
Commander, 55th Wing (ACC)

Our Mission & Strategic Vision



Mission

Provide dominant intelligence, surveillance, reconnaissance (ISR); electronic attack (EA); command and control (C2); and precision awareness to national leadership and warfighters across the spectrum of conflict -- any time, any place.

5 Year Vision

The 55th Wing will be the Department of Defense's preeminent manned ISR, EA and strategic C2 capability of choice, providing rapid force projection capabilities and precision situational awareness for our stakeholders, enabling Joint and Coalition combat effectiveness for today's conflicts and preparedness for tomorrow's crises, while leveraging partnerships, technological advances, infrastructure improvements and an adaptive workforce to execute missions both deployed and in-garrison.



Mission Excellence

All seven of the 55th Wing's mission aircraft and our strategic C2 enabling capabilities are routinely engaged in in-garrison and deployed operations around the globe, supporting the National Command Authority, six geographic combatant commands, two functional combatant commands, and the national intelligence community. The wing's 2011 accomplishments include:

USCENTCOM: The RC-135V/W RIVET JOINT provided real time, tactical intelligence capabilities, starting its 22nd year of theater presence and serving as the longest continuously deployed unit to the Central Command AOR. The EC-130 COMPASS CALL approached eight continuous years of deployment to Afghanistan, providing precision electronic attack capabilities for Operation ENDURING FREEDOM.

USPACOM: The RC-135S COBRA BALL, RC-135U COMBAT SENT, WC-135W CONSTANT PHOENIX and RC-135V/W RIVET JOINT supported tactical ISR operations, electronic reconnaissance, and treaty verification activities, as well as radiological air sampling for Operation TOMODACHI.

USAFRICOM: The EC-130H COMPASS CALL and RC-135V/W enabled tactical and operational-level combat operations, providing ISR and EA capabilities for Operation UNIFIED PROTECTOR.

USEUCOM: The RC-135V/W RIVET JOINT AND RC-135U COMBAT SENT supported tactical operations, electronic reconnaissance, while the OC-135B OPEN SKIES flew treaty verification flights over and with participating nations, using unique on-board imagery capabilities to ensure international compliance with the OPEN SKIES Treaty.

USSOUTHCOM: Multiple mission aircraft participated in both exercises and operations, enabling supported forces and agencies to conduct operations and develop plans for a safe, secure, and stable region.

USNORTHCOM: The E-4B NIGHTWATCH served as the National Airborne Operations Center, enabling survivable command and control capabilities to the National Command Authority and federal emergency agencies. This is the most recent geographic combatant command to request 55th Wing capabilities.

USSTRATCOM: Through both airborne and in-garrison capabilities, the wing executed strategic reconnaissance and survivable command and control operations to enable the command's strategic deterrence mission.

USSOCOM: Due to unique capabilities provided by our aircraft and airmen, the 55th Wing is often tasked to satisfy tactical ISR requirements supporting worldwide special operations against some of the nation's most sensitive operational objectives.

Regardless of the conflict, duration or location, the wing has always answered the nation's call, and as history has proven, it will continue to do so. The sun never sets on the Fightin' Fifty-Fifth!

"The sun never sets on the Fightin' Fifty-Fifth"



The 55th Wing supports 7 to 8 COCOMs monthly. The need for Low Density/High Demand ISR, EA and C2 systems has grown exponentially during the post-9/11 wars. The men and women of the 55th Wing enabled over 17,000 operational missions with more than 107,000 flight hours in support of Operations ENDURING FREEDOM, IRAQI FREEDOM, UNIFIED PROTECTOR, NEW DAWN, ODYSSEY DAWN, INCA GOLD and TOMADACHI.



SUPPORTED AGENCIES



55th Wing History

1940s

The 55th Pursuit Group was activated on 9 January, 1941 at Hamilton Field, CA. The Group soon changed its name to the 55th Fighter Group and trained for war in Washington State and Oregon. From October 1943 until April 1945 the group flew bomber escort missions for the Mighty 8th AF in Europe. In 1947, General Dwight D. Eisenhower commissioned the CONSTANT PHOENIX program, then a WB-50 aircraft. He charged the Army Air Forces with the responsibility of detecting atomic explosions anywhere in the world. In 1965, WC-135s fully replaced the WB-50s with the mission we know today.

1950s

In early 1950, the 55 Strategic Reconnaissance Wing (SRW) moved to Ramey AB, Puerto Rico, only to return to Forbes AFB, Kansas, in 1952 and convert to a new airframe, the RB-50. The 55 SRW formally assumed its global strategic reconnaissance mission in 1954 and transitioned to another new airframe, the RB-47H/E/TT "Stratojet." In 1955, President Eisenhower proposed the Open Skies Treaty due to the escalating tensions of the Cold War. Initially rejected as the US and former USSR raced for military superiority, the treaty was back under consideration again in 1989.

1960s

For the 55 SRW, the decade of the 1960s was history making. On 1 July 1960, the 55 SRW gained worldwide attention when an RB-47 was shot down over the Barents Sea. In 1962, the 55 SRW provided significant reconnaissance information during the Cuban Missile Crisis. The 55th SRW moved to Offutt AFB, Nebraska, in August 1966. That same year the 55th's 38th Strategic Reconnaissance Squadron assumed responsibility for SAC's airborne command and control system.

1970s

In the 1970s the wing received several versions of the RC-135 aircraft. Meanwhile, an EC-135 LOOKING GLASS performed the first airborne launch of a Minuteman F intercontinental ballistic missile from Vandenberg AFB, California. The 2 Airborne Command and Control Squadron inherited SAC's airborne command and control system mission after it was activated on April 1, 1970. The 1 Airborne Command and Control Squadron, flying E-4A aircraft, transferred to the 55th on November 1, 1975, bringing with it the National Emergency Airborne Command Post.

1980s

Through the 1980s the 55 SRW continued its worldwide operational missions and gained host responsibility for Offutt AFB in 1986. Operationally, the 55th Wing continued to perform its missions in support of the US defense against the WARSAW Pact, but also supported US operations in regional contingencies. These operations included Operation URGENT FURY, ELDORADO CANYON and JUST CAUSE. In 1992 President Bush signed the Open Skies Treaty in Helsinki, Finland. The US Senate ratified the treaty in 1993 and it entered into force 1 Jan 2002 and on 1 Jan 2006 was fully implemented.

1990s

On 9 Aug, 1990, 55 SRW Aircraft and personnel arrived in the Persian Gulf supporting Ops DESERT SHIELD/STORM and today maintain the longest continuous presence in the region. On 1 Sept, 1991, the 55 SRW became the 55th Wing. In 1992 the 55th became a part of the newly formed ACC. After deactivating the 24 RS/2 ACCS the LOOKING GLASS mission was transferred to the Navy which deactivated the 7 ACCS. On 7 July, 1992, the 24th RS at Eielson AFB, Fairbanks and its detachment at Eareckson AFB, Shemya, Alaska, joined the wing with its COBRA EYE/COBRA BALL missions.

2000s

The 338 CTS stood up in late 1999 and began providing initial and follow-on training to the airmen of the 55th. While on the operational side the 55th Wing began operations in support of Operation IRAQI FREEDOM and Operation ENDURING FREEDOM. The wing conducted operations from Offutt AFB, Nebraska; Davis-Monthan AFB, Arizona; Kadena AB, Japan; RAF Mildenhall, United Kingdom; Naval Support Activity, Souda Bay, Crete; and other locations around the world. The 55 Electronic Combat Group and its COMPASS CALL EC-130H at Davis-Monthan AFB, AZ, joined the Wing in 2002.

2010s

The 55th completed its 21st consecutive year of CENTCOM deployments and surpassed 4+ years of continuous daily flight operations in the theater. Multiple wing assets supported the PACOM missile crisis, Haiti earthquake, Afghan inauguration, Japanese nuclear crisis as well as operations in Libya. The 55th provided its first operational support to NORTHCOM and AFRICOM. The Fightin' Fifty-Fifth also began an historic US/UK partnership to which the Royal Air Force will receive the first of three RC-135W RIVET JOINT aircraft in 2014.



Our Approach & Expectations

Leadership Approach

MISSION: There is no substitute for excellence. We treat every day in-garrison as if it's an ORI, UCI or checkride. When deployed or performing operations in-garrison, we will satisfy or exceed expectations. Be a valued team member and play your part of the field. Focus on our mission deliverables and desired end state.

PEOPLE: Our most precious resource is people. Welcome all Airmen to our team. Respect their commitment to serve and sacrifice. Ensure they are trained, meet standards and are prepared for operational demands. Leverage unique skills and empower our Airmen to fulfill wing vision, goals and priorities.

ENVIRONMENT: Safe and healthy workplaces are essential to our Airmen's well-being and operational success. Quality infrastructure is essential for the personnel, families and retirees entrusted to our care. Our wing environment is defined by a culture of compliance, respect and enthusiasm. Leaders set this atmosphere.

MENTOR: The Air Force grows leaders from within our ranks. Mentor, develop and prepare our junior Airmen. Train, challenge and empower them to reach their fullest potential. The Air Force, our wing and its ability to satisfy future mission requirements depend on these critical investments in leadership development.

COMMUNITY: We are all "Ambassadors in Blue" to our neighbors, organizations and the communities outside our fence. Respect our local partners and the exceptional relationships developed over decades. Be a part of Team Offutt, invest your time and talents in the community, and continue to nurture this special bond.

"NO GO" AREAS: Ego; loss of integrity; non-compliance; and failure to lead, supervise or recognize personnel.

Expectations of Every Airman

CORE VALUES: We conduct ourselves by the Air Force core values, regardless of our organization, our function or our position within the wing. These values represent the common expectations of and between every Airman, our professional relationships and our commitment to those we serve, support and enable.

- **INTEGRITY FIRST:** We do what's right, regardless of circumstance or audience. The Fightin' Fifty-Fifth follows through on mission and organizational commitments. Lives are at stake -- we do it right, the first time.
- **SERVICE BEFORE SELF:** We are military professionals, sworn to our Constitution and committed to our Nation's defense. It's not about us -- our professional obligations take precedence over individual desires.
- **EXCELLENCE IN ALL WE DO:** "The Sun Never Sets on the Fightin' Fifty-Fifth!" We proudly join our predecessors bringing valued capability to the President, Combatant Commanders, Combat Support Agencies and warfighters for eight decades. Strategic, operational and tactical-level impacts are our hallmark -- we will sustain our passion for improvement and innovation, while protecting our wing's proud heritage and legacy.

LEADERSHIP: Leadership and mission impact are not defined by rank or position. Be a leader in your area and never underestimate your value to our wing team or those it supports. Great management is expected, but proactive, selfless leaders are most valued -- take ownership of your mission, personnel and environment.

TEAMWORK: Airmen are our true weapon systems, not technology. Airmen working together across functional areas, groups and with our partners enable our collective success -- execute your role on the wing team.

READINESS: Our wing enables key decision making and operations around the globe, across the spectrum of war, for both today's and tomorrow's conflicts. Our Airmen and platforms' readiness are force multipliers. Our Nation is counting on the Fightin' Fifty-Fifth -- as individuals and a unit, we must be prepared to answer its call.

Our Commander's Thrusts



Win Today's Fight & Prepare for Tomorrow's

- Reconstitute, preserve and develop cryptologic linguist capability for both airborne and in-garrison operations
- Sustain support to Operation ENDURING FREEDOM while maintaining capabilities for other operational plans
- Exercise, evaluate and improve preparedness for inspections, emphasizing ops and nuclear-related readiness
- Ensure a flexible and reliable combat training program, with a 100% on-time Programmed Flying Training rate
- Achieve and maintain 100% compliance with the Ready Aircrew Program across all airframe crew positions
- Improve capabilities to achieve mission success in degraded electromagnetic and contested environments

Improve Support to Airmen, Families, Tenants & Wing

- Strengthen logistics readiness, civil engineering and maintenance functions adversely impacted by budget cuts
- Ensure quality infrastructure and mission support services to our 50 tenant organizations and their personnel
- Develop and maintain safe, secure and pleasant housing and dining services for our dormitory residents
- Nurture and expand relationships with local medical providers to sustain a high level of access and quality care
- Prioritize force support investment decisions towards those sustainable programs with positive base impacts
- Actively engage the families of deployed, dependents and military retirees and improve "most valued" services

Develop Warriors & Leaders for the Combat Air Forces

- Promote one-on-one mentorship programs for both military and civilian members across all ranks and grades
- Develop and implement leadership immersion programs for field grade and senior non-commissioned officers
- Facilitate access to broad educational opportunities and attainment of career-enhancing academic degrees
- Improve combat integration with rated RC-135/EC-130 officers attending the Weapons Instructor Course
- Provide focused continuation training to build RC-135 subject matter experts to lead troops in contact
- Maximize relationships with 170th Operations Group and Nebraska Air Guard as a Total Force benchmark

Modernize Our Weapon System Capabilities

- Assess alternatives and promote way ahead for the next generation of electronic attack airframes and systems
- Improve simulators for flight crew, mission crew and maintenance teams to maintain proficiency and readiness
- Leverage aircraft and infrastructure upgrades to enable mission accomplishment through distributed operations
- Maximize operational employment of limited mission aircrew through the global distributed operations capability
- Actively engage stakeholders to ensure capability development towards future threats and information needs
- Advance Total Force teaming concepts to maximize limited resources and experience for mutual benefits

Expand Our ISR Relationships with the Royal Air Force

- Ensure all RIVET JOINT aircrew and maintenance training commitments to the Royal Air Force are satisfied
- Maximize aircrew and maintainer proficiency and readiness through cooperative manning opportunities
- Develop manning, operational and maintenance concepts that are mutually beneficial to the USAF & RAF
- Promote complementary mission system architectures to enable an allied distributed operations capability
- Implement long-term exchange programs to shape and advance platform tactics, techniques and procedures



WING STAFF

MEDICAL

COMMUNICATIONS

MISSION SUPPORT

MAINTENANCE

ELECTRONIC COMBAT

OPERATIONS

- AFSO21
- Air Show
- Anti-Terrorism
- Chaplain
- Command Chief
- Command Post
- Comptroller
- Commander's Action Group
- Equal Opportunity
- Historian
- Information Protection
- Inspections
- Inspector General
- Judge Advocate
- Plans and Programs
- Protocol
- Public Affairs
- Safety
- SARC
- Technical Advisor



GEOGRAPHICALLY SEPARATED UNITS
AIR NATIONAL GUARD

55th Operations Group

Mission

Provide premier airborne intelligence, surveillance and reconnaissance along with command and control forces to national leadership, intelligence partners and warfighters.

Organization

The 3,100 plus member strong 55 OG operates 17 RC-135V/W RIVET JOINT, 4 E-4B NIGHTWATCH, 3 RC-135S COBRA BALL, 2 RC-135U COMBAT SENT, 2 WC-135C/W CONSTANT PHOENIX, 2 OC-135B OPEN SKIES and 3 TC-135W aircraft valued at \$5.2B.

The 55 OG is responsible for training aircrews and providing support to Combatant Commanders, treaty monitoring, and command and control capabilities for the President of the United States and Secretary of Defense. To accomplish these missions, the 55 OG is comprised of 12 squadrons and 1 Detachment: 1 ACCS, 38 RS, 45 RS, 55 ISS, 55 OSS, 82 RS, 97 IS, 338 CTS, 343 RS, 390 IS, 488 IS, 95 RS, and 95 RS Det 1.

Operations

The 55 OG has been continuously deployed to the Middle East since August 9th, 1990. During FY11, the 55 OG supported all major operations including ENDURING FREEDOM, IRAQI FREEDOM, UNIFIED PROTECTOR, NEW DAWN, ODYSSEY DAWN, INCA GOLD and TOMADACHI. During this time, the 55 OG flew 925 combat sorties amassing 9,760 combat hours. The 55 OG also logged 3,029 total sorties, totaling 21,081 hours for fiscal year 2011.

5 Year Vision

Advancing: Facilitate DoD-wide understanding of 55 OG capabilities, how these capabilities are winning today's fight, and ensure the most effective use of manpower and equipment. Develop ISR CAF weapons officers to match current manning requirements by modernizing RC-135 Weapons Instructor Course.

Efficiency: Consolidate critically manned career fields (airborne linguists, etc.) and transition overseas units to regionally focused mission support. Recapitalized manpower will help expand processing, exploitation and dissemination of RC-135 intelligence at Offutt AFB. Transition from narrow-band to wide-band reachback capability in near-real time via a common workstation that incorporates seamlessly into Air Force distributed operations and the national ISR Enterprise.



170th Group, Nebraska ANG

Mission

The 170th Group is the Air Force's premier Total Force Associate Unit providing personnel, resources and support to 55th Wing Federal missions and to the Governor of Nebraska for state domestic operations.

Organization

The 170th Group is partnered with the 55th Wing and is comprised of highly experienced Guardsmen in two squadrons, the 238th Combat Training Squadron (CTS) and the 170th Operations Support Squadron (OSS).

Operations

The 238th CTS is the associate partner to the 338th CTS providing a premier cadre of aircrew instructors to train ISR warriors for Combatant Commanders.

The 170th OSS is the associate partner to the 55th OSS providing critical home station and deployed mission support to all 55th Wing reconnaissance, command and control and treaty verification missions. A force multiplier, the 170th OSS is seamlessly integrated and responsible for airfield operations, weather, intelligence, operations planning, life support and tactics development.

5 Year Vision

As the first Classic Associate unit in Air Combat Command, the 170th Group has evolved to meet dynamic challenges and is poised to engage in expanding mission sets at Offutt Air Force Base.

The 170th Group – transforming the DoD environment and providing tremendous value to America



55th Electronic Combat Group

Mission

Provides combat-ready EC-130H COMPASS CALL aircraft, crews, maintenance and operational support to the unified combatant commanders. Plans and executes information operations and electronic warfare (EW) for contingency operations. Conducts EC-130H aircrew initial qualification and difference training for 20 aircrew specialties. Supports operational and force development testing and evaluation for new aircraft systems.

Organization

The 857-member strong 55 ECG operates 14 EC-130H COMPASS CALL aircraft valued at \$2.3B. As the only Electronic Combat Group in the Air Force, the 55 ECG is solely responsible for training, maintaining and employing electronic attack in support of Combatant Commanders. To accomplish this mission, the ECG is comprised of 5 squadrons: 41 ECS, 42 ECS, 43 ECS, 755 OSS and 755 AMXS.

Operations

The 55 ECG has deployed to 10 locations since 9/11 becoming ACC's most deployed fixed wing aircraft and the most utilized C-130 in the Air Force. In 2010, the ECG redeployed from Operation IRAQI FREEDOM after six years of continuous operations. During that time, the ECG flew 3,940 sorties, amassing 26,470 combat hours. Currently the ECG is deployed in support of Operation ENDURING FREEDOM and since April 2004, the ECG has flown 24,560 combat hours during 4,197 sorties. The ECG also played significant roles in Operations WILLING SPIRIT, ODYSSEY DAWN and UNIFIED PROTECTOR.

5 Year Vision

The ECG is focused on creating an agile, world-class, EW training environment that promotes an adaptive mindset in our Airmen. The foundation of this vision is the new 78-million-dollar simulator and training facility scheduled to break ground in FY12. This facility will enable future distributed mission operations allowing for cross-domain integration, while simultaneously reducing training costs associated with flying a 40-year-old EC-130H. With the goal of developing innovative EW Airmen, the ECG will expand the current COMPASS CALL Weapons School Course to include both Pilots and Navigators. This expansion will double the total number of ECG WIC graduates by 2014. The combination of improved infrastructure, processes and EW instructors will enable the ECG to deliver more agile electronic attack across a wider spectrum of combat environments. While pursuing this 5-year vision, the ECG will also focus on mitigating current platform limitations. In line with a recent Fleet Viability Board recommendation, the ECG will pursue immediate funding of an Analysis of Alternatives study in efforts to explore solutions to the long-term sustainment of the COMPASS CALL mission beyond 2020.



55th Communications Group

Mission

Provide superior C4 and Knowledge Management services for the 55th Wing, USSTRATCOM, the Air Force Weather Agency (AFWA), and over 47 other tenant organizations at Offutt AFB, as well as cyber operations support for numerous Air Force and Department of Defense installations and missions.

Organization

Over 600 military, defense civilian, and contractor personnel operating and maintaining arguably the Air Force's most diverse array of cyber systems to include multiple military satellite communications platforms, secure and non-secure voice, data and radio frequency networks, one-of-a-kind air traffic control and landing systems, hundreds of miles of fiber optic and copper cabling, as well as providing base-wide client systems, information assurance and knowledge operations services.

The 55 CG also provides unprecedented Nuclear Command and Control (NC2) capabilities via operations and maintenance of the Strategic Automated Command and Control System (SACCS) and other NC2 systems, in addition to its operations and maintenance of USSTRATCOM's Alternate Missile Warning Center systems. In all, the 55th Communication Squadron and 55th Strategic Communication Squadron operate numerous cyber centers, including eight 24/7, providing a range of services from text messaging and electronic mail for Offutt Air Force Base to Emergency Action Messages for the Secretary of Defense and President of the United States.

Operations

In addition to supporting local tactical and strategic customers, the 55 CG deployed over 100 Airmen over the past year in support of Operations ENDURING FREEDOM, IRAQI FREEDOM, NEW DAWN, and other joint task forces.

5 Year Vision

Over the short term, we will institutionalize the operational culture inherent in many of our sister units, developing a group of cyber operations professionals providing the 55th Wing, tenant and joint partners world-class services in, through and from the cyberspace domain. In addition, the group will continue to adapt to ongoing challenges across the Air Force, such as budget constraints, Air Force network migrations and cyber career field transformation, as well as planned Offutt AFB changes, including the new HQ USSTRATCOM building and other construction projects that will affect numerous group work centers and personnel.



55th Maintenance Group

Mission

Maintenance excellence...every day as a way of life...to ensure our aircrews have safe, reliable, and available aircraft in which to train, deploy, and employ.

Organization

The 55th Maintenance Group team is made up of 1,200 military, civilian, and contractor technicians, responsible for providing worldwide support and fleet health to Offutt AFB's 4 E-4B and 29 C-135 special mission aircraft. This maintenance support enabled the execution of approximately 21,000 hours of flight time in fiscal year 2011. The MXG is comprised of three squadrons: the 55th Aircraft Maintenance Squadron, the 55th Maintenance Squadron, and the 55th Maintenance Operations Squadron.

Operations

The 55 MXG has maintained the longest continuously deployed presence to the Middle East since August 9th, 1990. During 2011, the 55 MXG supported all major operations to include ENDURING FREEDOM, IRAQI FREEDOM, UNIFIED PROTECTOR, NEW DAWN, ODYSSEY DAWN, INCA GOLD and TOMADACHI. The focus of our operations is to maintain fleet health to support taskings as they arise and to meet local training requirements of the Operations Group.

5 Year Vision

Our 5 year vision comprises three parallel efforts. First and foremost, we will continue to focus on our Operations Group customer to understand their training, deployment, and employment requirements. We will adjust our operations to meet these evolving missions. Second, we will continue to balance our aggressive aircraft modification and depot schedules to ensure our aircrews have the latest technology and aircraft availability to meet emerging requirements. Finally, as we transition to a severely constrained fiscal environment, the Maintenance Group will continue to develop pragmatic leaders and focus on its core mission of maintenance excellence. The basis of which is embodied in the Air Force's Core Values of Integrity, Service, and Excellence. These values are the foundation of action in the Maintenance Group. They are vital to ensuring pride, compliance, and mission success across the spectrum of the organization and will be more critical as resource decisions drive operational trade-offs.



55th Medical Group

Mission

Active management of care and optimization of access across the healthcare continuum to ensure a fit, ready force and healthy population. Commitment to expeditionary medical operations and operational support to Team Offutt.

Organization

The Med Group team is made up of 750 members. 430 team members are medics that are deployment-ready and support all the current operations (OEF, OIF, OND, JTF-B); 18% of whom deployed in CY11. The MDG operates ACC's only Personnel Reliability Program (PRP) clinic supporting 1K members across the 55th Wing, USSTRATCOM and Global Strike Command ensuring NC2 fidelity and the ISR mission. The Mental Health Department collaborates with Team Offutt and our community partners to reduce the incidence of suicide, maltreatment, alcohol/drug misuse and provide wounded warrior support.

Operations

The 750 medical group members provide health care to more than 48K DoD beneficiaries. This care includes: 220K annual medical and dental appointments, 330K annual prescriptions, 127K labs and 43K diagnostic images. The group also provides the post graduate education and training of more than 150 medical and dental personnel annually. The unit advises the 55th Wing on medical, environmental, public health and readiness issues impacting 55th Wing assets and Team Offutt's 50 partner units.

5 Year Vision

The 55 MDG will continue to focus on health and wellness, preventive medicine, fitness, community partnerships, disease management and staff training platforms to ensure a continuum of quality of care to beneficiaries. The 55 MDG is committed to growing its currency platforms, meeting its readiness mission, and providing world-class healthcare. We envision a full implementation of the Military Health System patient centered medical home concept, supporting preventive health models, force readiness, and force fitness. The 55 MDG will leverage medical technology, enhancing our electronic health record processes. Given our substantial beneficiary population, our entire focus will be on four integral factors determining the overall quality of care provided by our organization. This includes population health, positive patient experience, per capita cost, and readiness. Through these "Quadruple Aim" beliefs, we will work together and achieve success. The 55 MDG vision ensures alignment with the strategic priorities of the 55th Wing, 12 AF, HQ ACC, HQ AF, and the DoD.



55th Mission Support Group

Mission

To provide world class mission support to organizations operating out of Offutt Air Force base, thereby facilitating power projection by the 55th Wing, United States Strategic Command (USSTRATCOM), and other supported combatant commands.

Organization

The 55th Mission Support Group team of 1,500 military, civilian, and contractor personnel provide dedicated support to ACC's largest wing, 50 associate units (including USSTRATCOM and the Air Force Weather Agency), and a community of 57,000 active duty personnel, family members and retirees.

Operations

The Group provides around-the-clock support for the longest continuously deployed Wing in the Air Force. The Fightin' 55th has been engaged in the Middle East region since August 9th, 1990, and has flown sorties every day four years running. The Installation Deployment Readiness Cell works with unit deployment managers to ensure the wing personnel and equipment are ready for deployment at a moment's notice. On average, nearly 13% of wing personnel are deployed at any given time supporting operations around the globe. The Mission Support Group deployed 170 of its own Airmen this year alone to accomplish missions across seven different Combatant Commands. In addition to deploying, the Group develops and cares for our Airmen and Families daily through an array of quality programs and services, enabling our Airmen to focus on the mission while strengthening relationships with our surrounding community.

5 Year Vision

The Mission Support Group plans to efficiently support the Fightin' 55th and Air Force missions home and abroad by preparing and deploying our Airmen. The MSG will aggressively pursue consolidation of facilities and conservation of energy to meet Air Force goals. The MSG will continue to support our greatest resource, our people, through flexible and responsive programs and services while leveraging community support.



RC-135V/W



Mission

- Identify Terrorist/Anti-Coalition Militia Intentions
- Identify Enemy Operations and Intentions
- Identify and Help Pinpoint Ground-Based Threats Conduct
- Conduct Sensitive Reconnaissance Operations (SRO)

Operational Data

- Deployed: 365 days a year since 9 Aug 1990 (7700+ days continuously) ISO every major United States Contingency Operation
- Provided support to Troops-in-Contact; "Tippers"; Cross-Cue with other ISR & strike aircraft
- Maintained continuous rotating global presence (SRO missions)
- FY11: Flew 1,653 sorties / 14,583 hours

General Characteristics/RC-135V/W

Primary Function: Reconnaissance

Power Plant: 4 F108-CF-201 engines

Thrust: 21,600 pounds per engine

Wingspan: 133 feet, 4 inches

Length: 139 feet, 11 inches

Height: 43 feet, 1 inch

Weight: 173,000 pounds

Maximum Takeoff Weight: 322,500 pounds

Fuel Capacity: 145,000 pounds

Speed: 500+ miles per hour

Range: 3,900 nautical miles (unrefueled)

Ceiling: 35,000+ feet

Crew: 30+ (varies with mission)

Initial operating capability: January 1964

Inventory: Active force, 17



RIVET JOINT

EC-130H



Mission

- Conduct Electronic Warfare (EW) in support of US and Allied Air, Ground, Naval and Special Operations Forces
- Deny, degrade and disrupt enemy command and control functions as USAF's sole airborne enemy communications jammer
- Provide support for Troops-In-Contact with "tipoffs" of enemy intentions

Operational Data

- Deployed: 7 continuous years of combat ops in support of Operation ENDURING FREEDOM (4,197 sorties/24,560 hours)
- In country within 24 hrs of DEPART in support of Operations ODYSSEY DAWN and UNIFIED PROTECTOR. Destroyed enemy IADs during 77 sorties/487 hours.
- FY11: Flew 1062 OEF combat sorties / 6,414 hours of Electronic Warfare support

General Characteristics/EC-130H

Primary Function: Electronic Attack

Power Plant: 4 Allison T56-A-15 turboprops

Thrust: 4,910 prop shaft horsepower

Wingspan: 132 feet, 7 inches

Length: 97 feet, 9 inches

Height: 38 feet, 3 inches

Weight: 105,000 pounds

Maximum Takeoff Weight: 155,000 pounds

Fuel capacity: 60,000 pounds

Speed: 300 miles per hour

Range: 2,175 nautical miles (unrefueled)

Ceiling: 25,000+ feet

Crew: 13+ (varies with mission)

Initial operating capability: 1983

Inventory: Active force: 14



COMPASS CALL

RC-135S



Mission

- Conduct Sensitive Reconnaissance Operations (SRO)
- Conduct Reconnaissance of Ballistic Missile Performance
- Measure and Characterize Level of Missile Technology Possessed by a Foreign Nation

Operational Data

- Deployments: 14; Days TDY: 463 between two aircraft
- 16 events collected in FY11
- FY11: Flew 212 sorties / 1517 hours

General Characteristics/RC-135S

Primary Function: Assess Enemy Missile Threats

Power Plant: 4 F108-CF-201 Turbofans

Thrust: 21,600 pounds per engine

Wingspan: 130 feet 10 inches

Length: 139 feet, 11 inches

Height: 41 feet, 8 inches

Weight: 173,000 pounds

Maximum Takeoff Weight: 299,000 pounds

Fuel Capacity: 130,000 pounds

Speed: 500 miles per hour

Range: 3,900 nautical miles (unrefueled)

Ceiling: 40,000+ feet

Crew: 17+ (varies with mission)

Initial operating capability: October 1969

Inventory: Active force, 3



COBRA BALL

RC-135U



Mission

- Conduct Sensitive Reconnaissance Operations (SRO)
- Execute Contingency Operations
- Support Operational Test and Evaluation of Weapon Systems

Operational Data

- Deployments: 3; Days TDY: 142
- Characterized US PACOM and USCENCOM electronic intelligence environments
- Over 276 high-priority collections
- FY11: Flew 123 sorties / 844 hours

General Characteristics/RC-135U

Primary function: Reconnaissance

Power Plant: 4 F108-CF-201 turbofans

Thrust: 21,600 pounds per engine

Wingspan: 135 feet, 3 inches

Length: 140 feet

Height: 43 feet, 1 inch

Weight: 165,700

Maximum Takeoff Weight: 322,500 pounds

Fuel Capacity: 130,000 pounds

Speed: 500+ miles per hour

Range: 3,900 nautical miles (unrefueled)

Ceiling: 35,000+ feet

Crew: 25+ (varies with mission)

Initial operational capability: April 1964

Inventory: Active force, 2



COMBAT SENT

WC-135W



Mission

- Conduct Low to Medium Altitude, Long-Range Atmospheric Sampling
- Support the 1963 Limited Nuclear Test Ban Treaty
- Conduct Sensitive Reconnaissance Operations (SRO)

Operational Data

- Deployments: 3; Days TDY: 70
- Operation TOMADACHI
- FY11: Flew 68 sorties / 383 hours

General Characteristics/WC-135W

Primary function: Air sampling/collection ops

Power Plant: 4 Pratt/Whitney TF33-P9 turbofans

Thrust: 16,050 pounds each engine

Wingspan: 130 feet, 10 inches

Length: 135 feet, 1 inch

Height: 41 feet, 8 inches

Weight: 120,170 pounds

Maximum Takeoff Weight: 300,500 pounds

Fuel Capacity: 130,000 pounds

Speed: 403 miles per hour

Range: 4,000 nautical miles (unrefueled)

Ceiling: 40,000+ feet

Crew: 5+ (varies with mission)

Initial operating capability: December 1965

Inventory: Active force, 2



CONSTANT PHOENIX

OC-135B



Mission

- Conduct Non-Provocative Aerial Observation
- Enhance Global Peace, Stability and Cooperative Security
- Promote Openness and Transparency of Military Forces
- Conduct Photographic Damage Assessment after National Disasters

Operational Data

- All operational missions flown with Defense Threat Reduction Agency (DTRA) back-end crew
- Deployments: 11; Days deployed: 126
- FY11: Flew 122 sorties / 507 hours

General Characteristics/OC-135B

Primary Function: Support Open Skies Treaty

Power Plant: 4 Pratt/Whitney TF33-P-5 Turbofans

Thrust: 16,050 pounds per engine

Wingspan: 130 feet, 10 inches

Length: 134 feet, 6 inches

Height: 41 feet, 8 inches

Weight: 126,400

Maximum Takeoff Weight: 299,000 pounds

Fuel Capacity: 130,000 pounds

Speed: 500+ miles per hour

Range: 3,900 nautical miles (unrefueled)

Ceiling: 40,000+ feet

Crew: 7+ (varies with mission)

Initial operating capability: October 1993

Inventory: Active force, 2



OPEN SKIES

E-4B



Mission

- Provide DoD and President a Survivable Command and Control Platform in Time of National Crisis
- Multi-Mission Command & Control Platform
- Presidential/Secretary of Defense Support
- Support Federal Emergency Management Agency (FEMA) During National Disasters in the United States

Operational Data

- Over 36 years of uninterrupted 24-hour "alert" status
- Executed 12+ Presidential/SecDef support missions in FY11
- Supported missions to every continent except Antarctica
- FY11: Flew 420 sorties / 1434 hours

General Characteristics/E-4B

Primary Function: Airborne operations center

Power Plant: 4 GE CF6-50E2 turbofans

Thrust: 52,500 pounds per engine

Wingspan: 195 feet, 8 inches

Length: 231 feet, 4 inches

Height: 63 feet, 5 inches

Weight: 410,000 pounds

Maximum Takeoff Weight: 800,000 pounds

Fuel Capacity: 350,000 pounds

Speed: 602 miles per hour

Range: 5,500 nautical miles (unrefueled)

Ceiling: Above 30,000 feet

Crew: 110+ (varies with mission)

Initial operating capability: January 1980

Inventory: Active force, 4



NIGHTWATCH

NC2 Comms

Mission

- Nuclear Command, Control (NC2) and Comms capabilities in support of the Nuclear Triad
- Secure, nuclear survivable missile warning
- DoD, USSTRATCOM, AFGSC, NAOC Support
- Support Federal Agencies, NASA, US Navy

Operational Data

- 398 NC2 System Preventive Maintenance Inspections (PMIs)--99% system availability
- Validated 100,000 lines of software code
- 4,400+ SHF SATCOM PMIs--zero downtime in 71 months
- 1,520 EHF/UHF SATCOM PMIs--98.7% availability
- HF support to NASA shuttle missions
- AF's only central repair activity for 233 NC2 sites worldwide--repaired 106 items valued at \$1.1M
- Processed over 7 million secure messages supporting nation's senior leadership decision making
- Maintained 500 secure telephone systems

General Characteristics

Secure Voice and Data Messaging: Provides Emergency Action Messaging to nuclear forces around the world. Enables USSTRATCOM, the Joint Chiefs of Staff, the Secretary of Defense and other decision makers to act on intercontinental threats that may appear against the United States and provides the ability for strategic and nuclear response options. Manages connectivity to the President, the Pentagon, NORAD and over 250 locations worldwide.

Alternate Missile Warning Center: Missile warning and integrated threat warning and attack assessment for USSTRATCOM and JFCC SPACE.

MILSATCOM: Provides secure, jam-resistant satellite communications connectivity and missile warning data to the NAOC and customers worldwide.

High Frequency Global Comm System: 500 acres of antenna systems provide connectivity worldwide.



STRATEGIC INFO DOMINANCE

Our Community Partners



Retirees

The Offutt Retiree Activities Office (ROA) provides information, services and programs to all military retirees, as well as family members and surviving spouses of retired service members residing in regions of Nebraska, South Dakota and Iowa. The RAO is manned by retired military volunteers. The office provides limited counseling, guidance and full referral assistance on military retiree related matters.

Partnerships

Offutt Air Force Base is one of the largest employers in the state of Nebraska and has a huge economic impact on the local community. That same impact is reciprocated through incredible support from a variety of organizations throughout the Bellevue and Omaha communities.

BELLEVUE CHAMBER: The chamber is a vital part of the community and continually promotes Offutt to all of its business partners in the city. It annually hosts the Salute to the Bellevue-Offutt Community Luncheon, Defense Network Breakfast, Annual Dinner and Silent Auction, Nebraska Veterans Day Parade and Operation Holiday Cheer.

GREATER OMAHA CHAMBER: The chamber is very proactive and has sponsored multiple legislative initiatives and spearheaded efforts to purchase land outside of base to preserve the viability of the wing's mission. In 2011, it was awarded the Active Base Community of the Year by the Association of Defense Communities.

NEBRASKA MILITARY SUPPORT COALITION (NMSC): Formed in 2010, the NMSC is a non-profit organization comprised of community and area business leaders who work to ensure necessary resources and investments are in place to support the personnel and missions at Offutt.

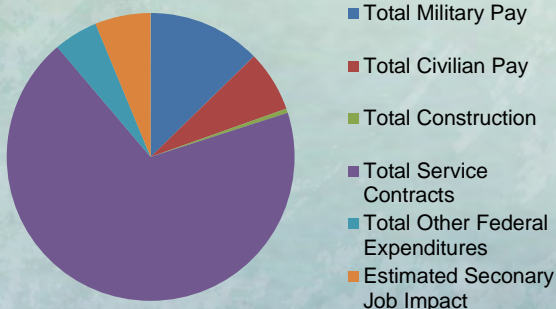
OFFUTT ADVISORY COUNCIL (OAC): Since 1992, the OAC educates the local community on the mission and needs of the 55th Wing while promoting the morale, welfare and education of the personnel and families of the wing. Each year they host the Offutt Appreciation Day Picnic for more than 12,000 people as well as the Harvest Ball.

WINGS OVER THE HEARTLAND (WOTH): The WOTH is a non-profit organization who raises funds for the annual Offutt Open House and Air Show. Since 1998, this group of local business professionals has been dedicated to ensuring the open house remains one of the top air shows in the Midwest.

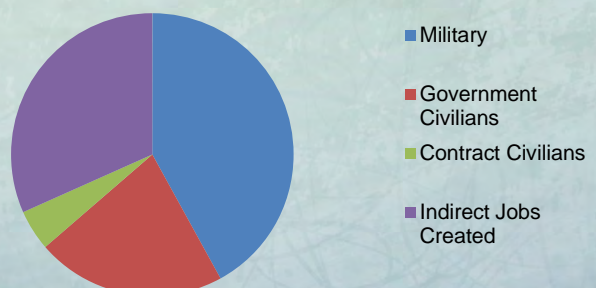
Local Investment

The impact of the relationship between Offutt and its surrounding communities can be measured in economic terms. Direct payroll and contract spending amounted to over 2.7 billion dollars in fiscal year 2011. Adding estimated secondary job impacts, this figure rises to over 2.9 billion dollars. The economic impact to the community can also be measured in terms of jobs. Offutt Air Force Base brings nearly 14,000 jobs to the Bellevue-Omaha area.

\$2.9 BILLION



13,960 PERSONNEL





Fightin' Fifty-Fifth Partners



BIG SAFARI

BIG SAFARI is the USAF's premier rapid acquisition organization supporting multiple agencies to include ACC with solutions to intelligence/operational shortfalls. Established in 1952 as the single focal point for airborne reconnaissance, BIG SAFARI acquires materiel solutions to satisfy requirements and provides nose to tail capabilities for the RC-135V/W/S/U, WC-135W and EC-130H aircraft.



AFISRA

The Air Force Intelligence, Surveillance and Reconnaissance Agency (AFISRA) is a Field Operating Agency that reports directly to the Deputy Chief of Staff for Intelligence, Surveillance and Reconnaissance (ISR), Headquarters Air Force. AFISRA organizes, trains, equips and presents assigned forces and capabilities to conduct ISR for combatant commanders and the nation. The agency also provides mission management and support of signals intelligence operations for the 55th Wing.



NSA

The National Security Agency (NSA) is the our nation's cryptologic organization, protecting US National Security information systems and collecting and disseminating foreign signals intelligence (SIGINT). Because of the extreme sensitivity of signals collection, we must abide by a series of national directives that govern the SIGINT collection of many of our platforms.



DTRA

The Defense Threat Reduction Agency (DTRA) serves an important role in controlling the world's arms supply - Verification. The information gathered by DTRA's arms control inspectors allows the US Government to establish whether or not a nation is in compliance with treaties in place. The OC-135 OPEN SKIES mission gives these inspectors the ability to fly a limited number of unarmed observation flights over any part of any signatory nation.



United Kingdom

The United States Air Force and the Royal Air Force have teamed on a cooperative RIVET JOINT program, which is unprecedented in terms of scope and potential operational impacts. The 55th Wing and its RAF counterparts are executing cooperative training and manning concepts, and exploring future employment strategies and capabilities development.

Our Offutt AFB Partners



As host unit for Offutt Air Force Base, the 55th Wing provides infrastructure support to over 50 associate organizations including USSTRATCOM and the Air Force Weather Agency. In the last few years, Offutt has invested in excess of \$125 million to construct a fire station, security gate, Base Exchange complex, control tower, Air Force Weather Agency headquarters building, child development center, major squadron building and has made extensive runway and ramp improvements. Family housing has been renovated, a community hospital recently completed and USSTRATCOM is scheduled to move into new facility sometime in 2016.

United States Strategic Command

The mission of the United States Strategic Command (USSTRATCOM) is to detect, deter, and prevent attacks against the United States and our allies - join with the other combatant commands to defend the nation should deterrence fail. USSTRATCOM will be breaking ground in 2012 for a new state of the art facility with scheduled completion in 2016.



Air Force Weather Agency

The mission of Air Force Weather Agency (AFWA) is to maximize America's power through the exploitation of timely, accurate and relevant weather information; anytime, everywhere. AFWA is a Field Operating Agency, reporting to United States Air Force Director of Weather, Deputy Chief of Staff Air and Space Operations.



Navy Operational Support Center

The new, 19,000-square-foot Navy Operational Support Center (NOSC) includes computer training classrooms, conference rooms, general and medical storage areas, office space, showers and an assembly area. NOSC Omaha has a full-time staff of 17 active duty sailors and regularly hosts roughly 400 Navy Reservists from nine different units throughout the year.



20th Intelligence Squadron

The mission of the 20th intelligence Squadron (20 IS) is to provide Target and Geospatial Intelligence to enable precision engagement across the globe. The 20 IS processes and analyzes raw electronic intelligence data, and prepares operational and technical ELINT reports and studies.



Heartland of America Band

Since 1943, the USAF Heartland of America Band has delighted audiences with its outstanding performances and recordings. The band's nine diverse ensembles perform throughout an eight-state region, supporting Air Force troop morale, retention, recruiting, community relations and the preservation of our musical heritage.





The Sun Never Sets
on the Fightin' Fifty-Fifth

