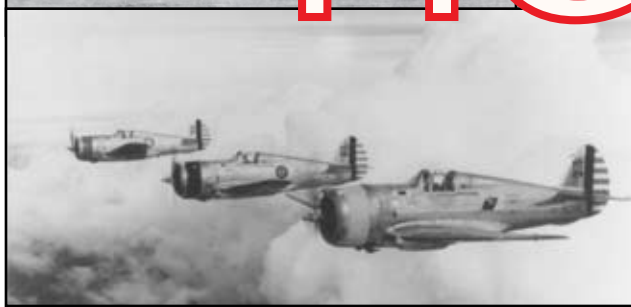
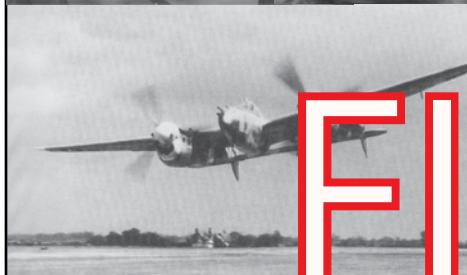
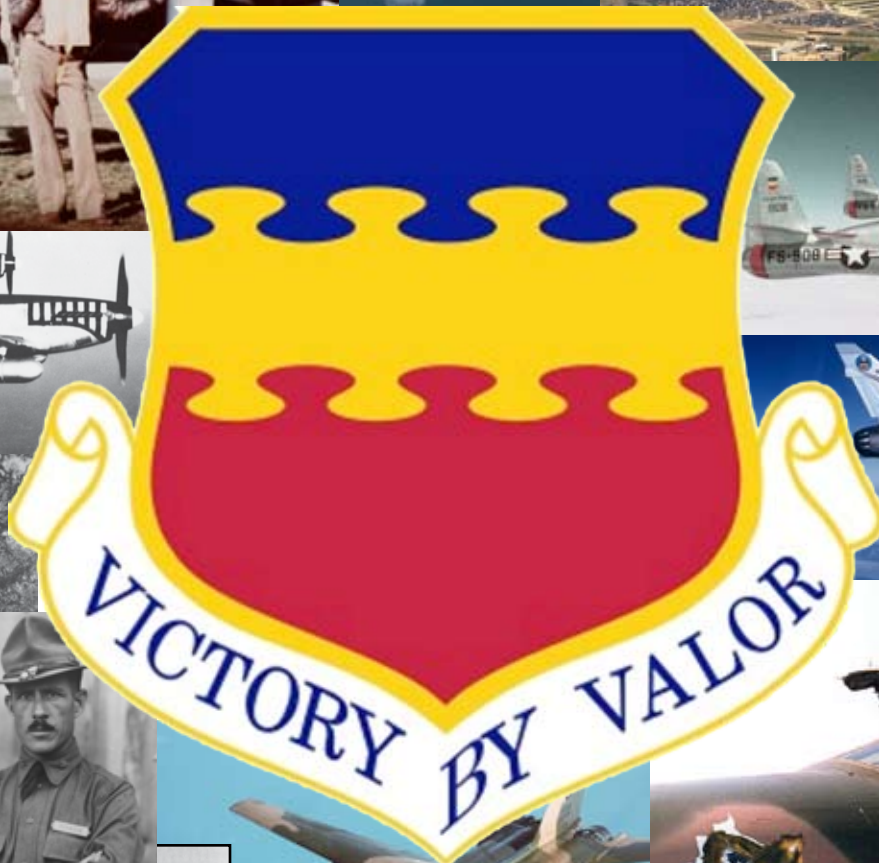




20th



FIGHTER

# **PROUD BIRDS OF THE 20th FIGHTER WING**



L-R: Wing Commander's F-16CJ Block 50, 00-0220, 79th FS Commander's F-16C Block 50D, 91-0379; 55th FS Commander's F-16C Block 50Q, 93-0554; 77th FS Commander's F-16C Block 50D, 91-0377.

Photo from 20th FW, Shaw AFB, SC

**Historian  
20th Fighter Wing Association  
April 2018**



# HISTORY OF THE 20th FIGHTER GROUP

## Early History of the 20th Fighter Group's Squadrons WW I

It was August 1917. It had been only fourteen years since the first powered flight and ten years since the Aeronautical Division of the U.S. Army Signal Corps had been formed. Air power was in its infancy and growing. The possibilities were endless. New innovations were occurring everywhere you looked but the Great War raged in Europe and the U.S. was gearing up for its part in that war. Three squadrons familiar to us all were formed at Kelly Field, Texas - the 55th, 77th and 79th Aero Squadrons. It is believed the first 78th Aero Squadron was also formed there. Only the 55th's history would survive this initial formation to connect with the current squadrons. The Air Service hadn't yet figured out what it would look like, so there were many fits and starts as the service grew. By September the three squadrons had their designations changed to Aero Construction Squadrons. On Sept. 17, 1917 the 55th Aero Construction Squadron was on its way to N.Y. for deployment to France. By November 1917, the 77th and 79th had also moved to N.Y. for deployment. The squadrons were involved in construction of training facilities while in France. The records do not reflect where the 78th was stationed.

In January 1918 a new numbering scheme for aero squadrons was established. Numbers 1-399 would be for Aero Service Squadrons, 400-599 Aero Construction Squadrons, 600-799 Aero Supply Squadrons and 800-1099 Aero Repair Squadrons. The 55th became the 467th Aero Construction Squadron, 77th became the 489th Aero Construction Squadron, 78th became the 490th Aero Construction Squadron and the 79th became the 491st Aero Construction Squadron. All four squadrons went on to serve building facilities in France.

To add to the complexity of their history, the 77th, 78th and 79th Aero Squadrons were born or reborn at Rich Field, Waco, Texas on Feb. 20th, 28th and 22nd, 1918 respectively. Our histories are linked to these squadrons (with the exception of the 55th). On Feb. 28th the three squadrons moved by train to Hicks Field, Fort Worth, Texas. The 77th then moved to Taliaferro Field # 2 (later named Barron Field), Everman, Texas. As near as can be determined the squadrons provided a support role at their respective bases whose mission was training new pilots. As part of the stateside renumbering system all non-flying permanent party squadrons had their numerical designations changed to an alpha designation to free up those numbers for flying units.

The 55th Aero Construction Squadron was demobilized on Mar. 16, 1919 at Garden City, NY. The 78th (Sq. A) and 79th (Sq. B) were demobilized on Nov. 15, 1918. Records show the 77th (Sq. A Barron Field) demobilizing on Nov. 18 1918 but recently found records show the squadron demobilized in March 1919.

## It All Started With Balloons



P-12B of the 55th Pursuit Squadron. The squadron insignia at the time was a medium blue circle with a yellow surround, on which was superimposed a yellow swastika. This was the squadron insignia until May 4, 1932.

The 20th Fighter Wing traces its beginning to the authorization of the 20th Balloon Group on Oct. 18, 1927, as an inactive element of the Department of the Army Air Arm. The group was redesignated a Pursuit Group (PG) in May 1929 and finally activated on Nov. 15, 1930 at Mather Field, Calif.

First combat unit of the 20th PG was the 77th Pursuit Squadron (PS), activated on the same day as the 20th PG. The 55th PS was also activated on Nov. 15th as part of the 2nd Bombardment Wing, but attached to the 20th PG. The 55th wouldn't be assigned to the 20th PG until Jun. 15, 1932. The 80th Service Squadron provided administrative and support functions for the group. The 78th PS was attached to the 6th Composite Group until it was assigned to the 3rd Attack Wing.

Upon activation, the group welcomed the arrival of the first of many famous airmen to grace its ranks. Major Clarence L. Tinker, its first

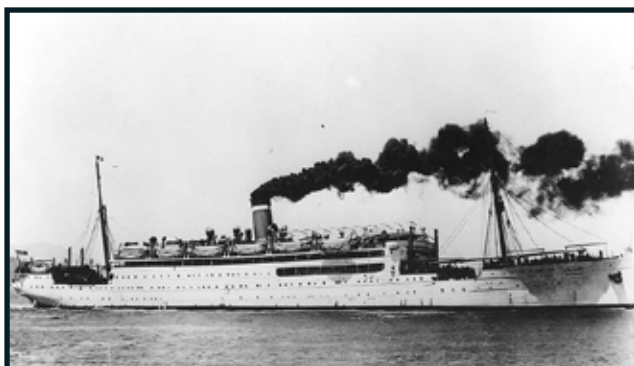
commander, led the group until Oct. 13, 1932. Major Tinker, part Osage native american, gained fame in World War II after he rose to the rank of major general and commanded the 7th Air Force in the Pacific Theater. Tinker Air Force Base, Oklahoma, gained his name to honor him a year after his death during the Battle of Midway in 1942.

The first combat aircraft of the 20th PG was a Boeing P-12 with serial number 29-355 assigned to the 77 PS. The group's P-12s were single-seat biplane fighters that featured two .30 caliber machine guns, an open cockpit, a 500 horsepower Pratt and Whitney engine, and a top speed of 180 miles per hour.

On May 15, 1931 the 20th PG made a cross-country trip while going on maneuvers. These maneuvers were part of the first of its kind for the Air Corps. "The Great Air Armada," as it was known, put on shows in Chicago, N.Y., Boston, and Washington, D.C. The maneuvers consisted of all Air Corps aircraft with the exception of basic trainers, around 640 aircraft.

### To Barksdale By Sea

The Group remained at Mather Field for a little less than two years until Oct. 15, 1932. On that date an advance party of more than 200 officers, enlisted men, and their dependents, under the command of Capt. Thomas



USS Grant used to transport the 20th PG from San Francisco to New Orleans via the Panama Canal.

Boland, sailed from San Francisco aboard the USS Grant. They traveled through the Panama Canal and debarked at New Orleans, Louisiana, on Oct. 30, 1932. On the following day, they arrived at Barksdale Field, Louisiana. The 55 PS's P-12s arrived at Barksdale on the same day. The 77th PS followed suit on Nov. 15, 1932.

Maj. Millard F. Harmon, first commander of the newly opened Barksdale Field, took over command of the 20th PG on its arrival at Barksdale. Just prior to its transfer to Barksdale, the group was assigned, along with the 3rd Attack Group, to the 3rd Attack Wing in June 1932. The 3rd Attack Wing and Group operated out of Fort Crockett, Texas.

The 20th had hardly settled at Barksdale Field when, on Nov. 7, 1932, it took part in its first tactical pursuit exercise from the new base. En route to Fort Crockett, its 27 P-12s engaged in mock aerial warfare over Beaumont, Texas. By February 1933 when Barksdale Field was formally dedicated, the group's training program was in full operation. Its aerial training mission focused on the development of procedures and techniques for engaging enemy aircraft and provided for the protection of vital industrial centers, airdromes, and bombardment aircraft. The 79th PS joined the 20th on Apr. 1, 1933.

In October 1934, the group (by then three flying squadrons strong) made its first aircraft transition from the P-12 to the Boeing P-26 *Peashooter*. This open cockpit monoplane had a 600 horsepower engine and a top speed of 253 miles per hour. Like the P-12, it possessed two .30 caliber machine guns. Unlike its predecessor, it also featured wing-mounted bomb racks.

In February 1935, the 20th PG was joined at Barksdale by the 3rd Attack Wing and 3rd Attack Group. Joint operations by the two combat groups were highlighted in 1937 by their participation in two aerial demonstrations, the first on behalf of the Command



P-26A of the 77th Pursuit Squadron. 20th Pursuit Group P-26 aircraft did not have squadron markings. To identify them the cowl ring had a red scallop with a white strip and the engine face was also red. Similar paint scheme would be used for the 55th and 79th squadrons with their respective colors. Also note the long tube in front of the windscreen. This was the telescopic gun sight. The aircraft was armed with a pair of .30 caliber machine guns firing through the prop from below the fuselage.

and General Staff School at Fort Leavenworth, Kansas, and the second during the American Legion Convention in New York. These demonstrations illustrated the effectiveness of newly developed pursuit and attack tactics and the significant firepower unleashed by A-17 and P-26 aircraft.

### First Closed Cockpit Fighter

The 20th Pursuit Group acquired its first aircraft with a closed cockpit, the Curtis P-36 *Mohawk*, in September 1938. The P-36 had a 1,050 horse power engine, and a top speed of 303 miles per hour. It could carry up to 400 pounds of bombs on its undercarriage.



P-36A formation showing all three squadrons of the 20th Pursuit Group's aircraft. L-R: 77th, 55th and 79th with red, blue and yellow nose bands respectively. The P in PT identifies the aircraft as pursuit and the T, being the 20th letter in the alphabet, identifies the aircraft as from the 20th Pursuit Group.

On Nov. 15, 1939 the 20th moved to Moffett Field, California, stayed there less than one year, and moved again on Sep. 9, 1940 to Hamilton Field, also in California. At Hamilton the group changed aircraft once again, this time to the Curtis P-40 *Warhawk*. This was the top of the line pre-World War II pursuit fighter. It had a range of 750 miles, a top speed of 343 miles per hour, and six .50 caliber machine guns in the wings.



P-36A of the 77th Pursuit Squadron with maintenance crew.  
Photo from Floyd Huffman

Several events in 1941 marked the group's assignment at Hamilton Field. Deployed flights spent the first part of 1941 at Muroc Lake, California, conducting bombing and gunnery training. In January 1941 the group gained Lt. Col. Ira C. Eaker as its commander. Colonel (later Lt. Gen.) Eaker remained with the group until September 1941.



P-40 of the 55th Pursuit Squadron at Oakland Municipal Airport in 1940. This is not a B model, but just a P-40. No production A models were made. B models had the star insignia on the fuselage and no tail stripes. This model P-40 sports two .50 cal. machine guns in the nose and one .30 machine gun in each wing.  
Photo from Bill Larkins

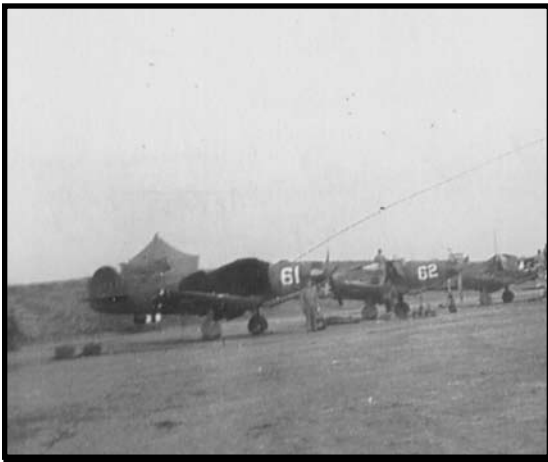
In September 1941 the 20th deployed to Esler Field, Louisiana, Groton, Conn. And Morris Field, N.C. conducting maneuvers. In December 1941, the 20th returned to Hamilton Field, California. Two days later the Japanese attacked Pearl Harbor, Hawaii.

The 20 PG made several station moves following the United States' declaration of war on Japan. Until February 1942 the 20th performed air defense operations in the San Francisco Bay area. In October 1941, the group returned to the east coast initially to Wilmington, N. C., and then to Morris Field, N. C. While

on the east coast the group split into its component squadrons which deployed to various locations on the east coast, with group headquarters temporarily established at Morris Field, N. C. The group's mission at this time was to act as a training unit to create



P-43 Lancer 77 FS Spartanburg, South Carolina Spring 1942.  
Photo from Arthur Harszy



P-39D *Airacobras* of the 77 FS Sarasota, Fla. Aug. 1942. Photo from Arthur Harszy

new fighter groups. The squadrons would receive new personnel, train them, and then they would be transferred out in mass to form a new unit, leaving only a small cadre behind to start the process over again. This process is believed to have been used for as many as six new fighter groups. The squadrons were stationed at various fields in S.C., N.C. and Fla. While at Wilmington, the group exchanged its P-40s for P-39 *Airacobras* as part of its training role. Additionally, the group received P-43 *Lancers* while in the Carolinas, also for training purposes. The P-43 was obsolete at this point and was never on the official record of the group. This aircraft was the predecessor of the P-47 *Thunderbolt*. At the end of September 1942 the group moved to Paine Field, Wash.

January 1943 the group moved to March Field, Calif., where it acquired its P-38 Lightning aircraft. At March the group would once again proceed with training new members but this time the results of the training would deploy to England as the 20th FG to write its pages of history.

### To Europe in "Luxury" on the Queen Elizabeth

Eight months later, on Aug. 11, 1943, the personnel of the 20th departed California aboard three trains and arrived at Camp Miles Standish, Massachusetts, five days later. From this European staging area the members of the 20th embarked on the RMS Queen Elizabeth and departed for the United Kingdom on Aug. 20, 1943. If the members of the 20th had expected a typical Queen Elizabeth pleasure cruise, they were sorely disappointed. The ship had been refitted to accommodate over 19,000 men. Staterooms designed for two or three people had 20 to 30 bunks double and triple stacked for officers and enlisted men. In addition to these conditions, enlisted personnel also served shifts of 24 hours on deck, followed by 24 hours below deck. This doubled the number of personnel the cramped quarters could accommodate.

Due to its high speed, the RMS Queen Elizabeth traveled unescorted, despite the ever-present threat posed by German submarines. The five day trip across the Atlantic was reported as uneventful, except for long chow lines (two meals per day) and frequent boat drills. On Aug. 25, 1943, RMS Queen Elizabeth dropped anchor and the men of the 20th disembarked at the Firth of Clyde. From there they were transported to the docks at Greenock, Scotland, and then, by train, to their new home, King's Cliffe Airfield, North Hamptonshire, England. Fortune smiled on the 55th FS at this time. Due to space restrictions they had to be stationed at RAF Wittering, about five miles from the rest of the group. The facilities at RAF Wittering were much superior to those at King's Cliffe. The 55th Squadron joined the rest of the group at King's Cliffe in April 1944.

### King's Cliffe

Arriving at King's Cliffe, the group faced the prospect of operating from one of the poorest airfields in England. The buildings were old and inadequate and airfield facilities were close to nonexistent. The only thing in abundance was poor weather and mud. Overcoming the initial shock of these conditions the group soon settled in and got on with the serious job of flying. The group was assigned to the Eighth Air Force throughout the war.

Prior to the 20th's arrival in theater, the Republic P-47 *Thunderbolt* served as the primary U.S. fighter aircraft in Europe. This aircraft was a formidable match for the German Luftwaffe (Air Force) fighters in air-to-air combat but lacked one important feature--range. Without sufficient range, the conduct of daytime bomber



P-38H of the 77th FS in September 1943. Pilots simulate a "scramble" for this publicity shot as they wait to fly their first operational mission.

escort missions, first into Europe and then Germany itself, proved nearly impossible. That problem was perhaps best illustrated on Oct. 14, 1943 when 60 of 293 unescorted bombers (20 percent), dispatched against the ball bearing works in Schweinfurt, failed to return from their mission.

### **The P-38 Era Begins**

With the arrival in Europe of the Lockheed P-38, the long range escort mission of the Eighth Air Force began in earnest. Initially, due to a lack of available aircraft the 20th conducted operations as an attached component of the 55 FG. Full group operations for the 20th commenced in late December 1943 when the group became fully equipped with P-38s.



P-38H of the 55th FS based at RAF Wittering, England August 1943 to April 1944 then King's Cliffe, England until the end of the war.

One of the early highlights of the group's World War II exploits entailed the escort of a bombing mission into the Bordeaux area of France on Dec 31, 1943. This 1,300 mile round trip constituted the longest fighter escort mission to date. That distance, in fact, stretched the P-38s beyond their operational limits, forcing 17 of 31 aircraft to land at other bases due to insufficient fuel.

### ***Lightning Limitations***

Despite its advantages of range and speed over its German contemporaries, the P-38 suffered limitations which resulted in less than a break-even rate in enemy aircraft downed versus 20th aircraft lost. Within a 90-day



P-38J of the 79th FS Kings Cliffe England Spring 1944. MC and the white square identify it as 79th.

span, from Dec. 31, 1943 to Mar. 31, 1944 the operational ledger disclosed 52 German aircraft destroyed while the 20th's losses amounted to 54 pilots. By the end of the P-38 era in Jul. 1944, the 20th's kill rate improved slightly; the group logged 84 pilots lost versus 89 German aircraft destroyed in the air and 31 destroyed on the ground.

The P-38 was ill-equipped to deal with the extreme cold and high moisture conditions that prevailed at the operating altitudes of 20,000 to 33,000 feet over Northern Europe. A high number of group casualties resulted from engine failure at altitude. Thrown rods, engine explosions and unexpected power reduction during flight were all fatal flaws that the Axis aircraft exploited. The P-38 was equal to any German fighter at

altitudes below 15,000 feet, but was usually at a disadvantage above that altitude.

Despite the shortcomings of its aircraft, the 20th earned a healthy reputation based on its escort of successful bombing raids and its secondary mission of ground strafing. From the outset of its World War II operations, the 20th's mission concentrated on escorting medium and heavy bombers to targets on the continent. It retained this primary mission throughout the war. Its escort missions completed, however, the group began to routinely strafe targets of opportunity while en route back to England. Pilots of the 20th focused their strafing attacks on railways and railroad cars. That preference soon earned them the title of "Loco Boys," in recognition of the 400 engines the group destroyed.

## Ground Attack

In addition to its escort mission, the group furnished light bomber sorties. Between April and August 1944, pilots of the 20th FG machine-gunned, dive-bombed, skip-bombed, and high-level-bombed German airfields, trains, barges, flak positions, gun emplacements, barracks, radio stations, and other targets throughout France, Belgium, and Germany. Early in that period, on Apr. 8, 1944, the group earned a Distinguished Unit Citation for "extraordinary heroism, determination, and esprit de corps in action against the enemy." During attacks against two German airfields near Salzwedel, Germany, the group destroyed or damaged 43 enemy aircraft on the ground and three in the air. Group pilots then deployed over a broad front, sweeping the area westward on withdrawal. During that sweep, German fighters made a rear attack on the P-38 formation, destroying four of the group's number. In counterattack, the 20th brought down three Bf109s and an FW190 and dispersed the remaining force. The 20th aircrews continued their withdrawal west, and resumed their attacks on ground-targets of opportunity. Such was the ferocity of its attacks that day that the 20th Group recorded the destruction of 50 aircraft, 300 soldiers, 18 locomotives, 50 railway freight and oil tank cars, 30 oil tanks comprising three oil storage dumps, four high tension towers, two hangars, an electrical power house, six factories, one railroad station, 16 flak towers and gun positions, and two bridges.



P-38J of the 20th FG pulls up after strafing German supply train in the days following the Normandy landings. Note: invasion stripes on the wings.

The invasion of Normandy in early June 1944 featured 20th FG daylight escort operations in support of Allied fleet movements. The P-38 was specifically chosen for the task due to its distinctive shape (dual-boom fuselage) and the ease with which fleet anti-aircraft gunners could distinguish it from enemy aircraft. In July 1944, the P-38 era for the 20th came to an end. On Jul. 19th, Lt. Col. Cy Wilson, the Group Commander, led 49 Lightnings on a bomber escort mission into Southern Germany. The next day two squadrons of P-38s operated with one squadron of P-51s. The group flew its final P-38 combat mission on Jul. 21st.

### Transition to the P-51 (in Less than a Week)

By Jul. 22, 1944, the 20th had completely transitioned to the new North American P-51 *Mustang*. Lt. Col.



77th FS tries out their new P-51Ds over the England.

Wilson equated the P-38 to flying an "airborne ice wagon," when compared to a P-51. With its extended range and horsepower, the P-51 helped sweep the last remnants of the Luftwaffe from the air. From mid-1944, many missions were flown unopposed by Axis aircraft.

During the first month of P-51 operations, pilots of the 20th FG demonstrated the increased air superiority of the *Mustang* by destroying 70 enemy aircraft. Their own losses numbered only 14 over the same period--a far better kill-to-loss ratio than they had achieved with the P-38. The increased range of the P-51 enabled group pilots to extend their coverage of European operations by two to three hours flying time. Standard flying time for a P-38 ran approximately four hours. Missions of six or seven hours were not uncommon for the P-51.

By November 1944, Allied air superiority had been so firmly established that the Luftwaffe attempted only two more full-scale interdiction missions against Allied bombers before the end of the war. On Nov. 2, 1944, a German force of about 250 fighter aircraft intercepted 1,121 Eighth Air Force bombers and their fighter escort en route to the synthetic oil plants in Merseburg, Germany. In the ferocious air battle that followed, Eighth Air Force fighters destroyed 148 German planes, more than half the attacking force. Aircrews of the 20th Group contributed to the elimination of 33 enemy aircraft on that day. Lt. Col. Robert P. Montgomery led the 20th's assault, destroyed three aircraft himself and was awarded the Distinguished Service Cross for his performance.

Bomber escort missions by the 20th FG for the remaining eight weeks of 1944 met little German resistance. Weather conditions, limited the group's participation in the Battle of the Bulge. Nevertheless, Eighth Air Force (including the 20th) bombing and ground strafing of German road and railway lines of communication effectively strangled the enemy to death, and by Jan. 10, 1945 the German army had begun its retreat to the Rhine.

### **The Luftwaffe's Last Push**

Germany launched its final major air defense operation on Jan. 19, 1945. This last full-scale attack against Allied bombers lasted approximately 20 minutes. In those 20 minutes, over the German homeland, aircraft of the Eighth Air Force downed a total of 121 out of 214 attacking aircraft without the single loss of a fighter aircraft. Only nine B-17s, two percent of the total force, were lost.

The late introduction of Luftwaffe jet aircraft, far superior to the P-51 mainstay of the Allied fighter force in both speed and high altitude performance, came too late to alter the course of the air struggle over Europe. The Me262 twin jet and Me163 single rocket engine aircraft first appeared in small numbers at the end of 1944. Though not a great threat in air-to air combat, (they lacked maneuverability), these aircraft proved almost impossible to stop when they attacked the heavy bombers.

The balance of the war featured little German resistance to Allied air power. Bombers of the Eighth Air Force saturated the German homeland almost at will. Strafing attacks by Allied fighters, including the 20th, paralyzed German communications, transportation, and airfields. During February 1945, pilots of the 20th FG expended approximately 165,500 rounds of ammunition, more than 16 percent of its wartime total expenditures. The 20th led all Eighth Air Force fighter groups in the destruction of enemy aircraft during that month.

In November the 20th downed its first Me262. But, the the groups big day occurred on Apr. 10, 1945, during airfield attacks around Potsdam and Brandenburg, 20th pilots destroyed five Me262s in air to air encounters, while the group as a whole eliminated a total of 55 German fighters (mostly on the ground) without a single loss.

### **28 Aces**

At the end of World War II, aces (pilots who destroyed five or more enemy aircraft (air & ground by 8th AF Stds.) of the 20 FG numbered 28. The 77th FS claimed group bragging rights with 10 aces, including the top two. Capt. Ernest C. Fiebelkorn with 11 and Capt. James M. Morris with 10.67 total victories. Captain Fiebelkorn is generally acknowledged as the top 20th ace because his victories included nine in the air and only two aircraft destroyed on the ground. Capt. Morris' total included 7.33 air victories and 3.33 on the ground. The 55th followed close behind the 77th with nine aces, the 79th had five and the Headquarters section claimed four.

On the opposite end of the spectrum, the 20th lost 73 pilots to the Germans during the war, with a further 11 killed during training flights. The 20th also counted 56 of their number inhabiting Nazi prisoner-of-war camps during the war. Ten others bailed out in Axis territory, but evaded capture and eventually returned to Allied lines.

Following the war, the 20th FG returned to the United States for inactivation at Camp Kilmer, New Jersey on Oct. 18, 1945. It became activated again on Jul. 29, 1946 at Biggs Field, Texas. In Oct. 1946, the group relocated to Shaw Field, South Carolina, where it was assigned under the 20th FW on Aug. 15, 1947.

# 20th FIGHTER GROUP STATISTICS

## Group Lineage

|                                               |                   |
|-----------------------------------------------|-------------------|
| Authorized as 20th Balloon Group              | October 18, 1927  |
| Redesignated 20th Pursuit Group               | June 18, 1929     |
| Activated                                     | November 15, 1930 |
| Redesignated 20th Pursuit Group (Fighter)     | December 6, 1939  |
| Redesignated 20th Pursuit Group (Interceptor) | March 12, 1941    |
| Redesignated 20th Fighter Group               | May 15, 1942      |
| Redesignated 20th Fighter Group (Twin Engine) | December 30, 1942 |
| Inactivated                                   | October 18, 1945  |
| Activated                                     | July 29, 1946     |
| Assigned to 20th Fighter Wing                 | August 15, 1947   |
| Redesignated 20th Fighter Bomber Group        | January 20, 1950  |
| Inactivated                                   | February 8, 1955  |
| Redesignated 20th Tactical Fighter Group      | July 31, 1985     |
| Redesignated 20th Operations Group            | March 1, 1992     |
| Activated                                     | March 31, 1992    |
| Inactivated                                   | January 1, 1994   |
| Activated                                     | January 1, 1994   |

## Group Components

|                                                                            |          |                    |                    |
|----------------------------------------------------------------------------|----------|--------------------|--------------------|
| 24th Pursuit Squadron                                                      |          | *November 15, 1930 | Jun. 16, 1932      |
| 55th Pursuit Squadron (Fighter, Fighter-Bomber, Tactical Fighter, Fighter) | Attached | November 15, 1930  | Jun. 15, 1932      |
|                                                                            | Assigned | June 15, 1932      | October 18, 1945   |
|                                                                            |          | July 29, 1946      | February 8, 1955   |
|                                                                            |          | March 31, 1992     | December 30, 1993  |
|                                                                            |          | January 1, 1994    |                    |
| 77th Pursuit Squadron (Fighter, Fighter-Bomber, Tactical Fighter, Fighter) |          | November 15, 1930  | October 18, 1945   |
|                                                                            |          | July 29, 1946      | February 8, 1955   |
|                                                                            |          | March 31, 1992     | September 30, 1993 |
|                                                                            |          | January 1, 1994    |                    |
| 78th Pursuit Squadron (Fighter)                                            |          | *April 1, 1931     | June 15, 1932      |
|                                                                            |          | January 1, 1994    | June 30, 2003      |
| 79th Pursuit Squadron (Fighter, Fighter-Bomber, Tactical Fighter, Fighter) |          | April 1, 1933      | October 18, 1945   |
|                                                                            |          | July 29, 1946      | February 8, 1955   |
|                                                                            |          | March 31, 1992     | June 30, 1993      |
|                                                                            |          | January 1, 1994    |                    |
| 87th Pursuit Squadron                                                      |          | *March 1, 1935     | September 1, 1936  |

\*These squadrons assigned but never operationally active under group control during this period

## Group Station Listing

|                                        |                    |                    |
|----------------------------------------|--------------------|--------------------|
| Mather Field, California               | November 15, 1930  | October 11, 1932   |
| Barksdale Field, Louisiana             | October 31, 1932   | November 15, 1939  |
| Moffett Field, California              | November 19 1939   | September 9 1940   |
| Hamilton Field, California             | September 9, 1940  | c. February 1942   |
| Wilmington, North Carolina             | February 2, 1942   | April 18, 1942     |
| Morris Field, North Carolina           | April 18, 1942     | August 7, 1942     |
| Drew Field, Florida                    | August 7, 1942     | September 30, 1942 |
| Paine Field, Washington                | September 30, 1942 | January 1, 1943    |
| March Field, California                | January 2 1943     | August 11, 1943    |
| Kings Cliffe, England                  | August 26, 1943    | October 11, 1945   |
| Camp Kilmer, New Jersey                | October 16, 1945   | October 18, 1945   |
| Biggs Field, Texas                     | July 29 1946       | October 19, 1946   |
| Shaw Field (later AFB), South Carolina | October 20, 1946   | November 19, 1951  |
| Langley AFB, Virginia                  | November 19, 1951  | May 22, 1952       |
| RAF Wethersfield, England              | June 1, 1952       | February 8, 1955   |
| RAF Upper Heyford, England             | March 31, 1992     | January 1, 1994    |
| Shaw AFB, South Carolina               | January 1 1994     |                    |

## Group Aircraft History

|                                                                  |                  |                   |
|------------------------------------------------------------------|------------------|-------------------|
| BOEING P-12, B, E                                                | November 1930    | October 1935      |
| DH-4                                                             | 1931             | 1931              |
| BOEING P-26A <i>PEASHOOTER</i>                                   | October 1934     | September 1938    |
| CURTIS P-36A <i>MOHAWK</i>                                       | September 1938   | September 1940    |
| CURTIS P-40, C, E <i>WARHAWK</i>                                 | September 1940   | February 1942     |
| BELL P-39D <i>AIRACOBRA</i>                                      | February 1942    | January 1943      |
| REPUBLIC P-43A <i>LANCER</i>                                     | c. February 1942 | c. September 1942 |
| LOCKHEED P-38F, H, J <i>LIGHTNING</i>                            | January 1943     | July 1944         |
| NORTH AMERICAN P-51B, C, D, K <i>MUSTANG</i>                     | July 1944        | October 1945      |
| NORTH AMERICAN P-51D, K <i>MUSTANG</i>                           | July 1946        | August 1947       |
| REPUBLIC P-84B (F-84B, D, F, G) <i>THUNDERJET, THUNDERSTREAK</i> | 1948             | 1952              |
| NO AIRCRAFT                                                      | 1953             | 1955              |
| GENERAL DYNAMICS F-111E <i>AARDVARK</i>                          | 1992             | 1993              |
| GRUMMAN EF-111A <i>RAVEN</i>                                     | 1992             | 1992              |
| FAIRCHILD REPUBLIC A/OA-10 <i>THUNDERBOLT II</i>                 | 1994             | 1996              |
| GENERAL DYNAMICS F-16C, D <i>FALCON</i>                          | 1994             |                   |

## Group & Bestowed\* Battle Honors

|                                                                                 |                    |
|---------------------------------------------------------------------------------|--------------------|
| American Theatre                                                                | WDGO 85 1945       |
| Air offensive, Europe                                                           | WDGO 102 1945      |
| Normandy                                                                        | WDGO 103 1945      |
| Northern France                                                                 | WDGO 114 1945      |
| Ardennes Alsace                                                                 | WDGO 114 & 24 1945 |
| Central Europe                                                                  | WDGO 116 1945      |
| Rhineland                                                                       | WDGO 118 1945      |
| Group Distinguished Unit Citation For Action Over Central Germany April 8, 1944 | WDGO 34 1945       |

\*Wartime honors of the 20th Group were temporarily bestowed on the 20th Wing, November 1954, consequent to the Air Force's adoption of a wing base plan which established wings (vice groups) as the primary combat element of operational organizations. The bestowal has remained in effect ever since.

## 20th Pursuit Group accomplishments during World War II

| 20th Aircraft Employed       | P-38    | P-51    | Total   |
|------------------------------|---------|---------|---------|
| Enemy Aircraft Destroyed Air | 89      | 122     | 211     |
| Enemy Aircraft Destroyed Gnd | 31      | 201     | 232     |
| Enemy Aircraft Damaged Air   | 42      | 39      | 81      |
| Enemy Aircraft Damaged Gnd   | 26      | 107     | 133     |
| Enemy Aircraft Probables     | 6       | 5       | 11      |
| Aircraft Dispatched          | 6,847   | 9,015   | 15,862  |
| Flying Hours                 | 27,177  | 43,935  | 69,112  |
| Rounds Expended              | 405,910 | 581,708 | 987,618 |
| Bombs Expended (lbs)         | 600,180 | 83,500  | 683,680 |

## Individual Awards

| Individual Awards           | HQ* | 55 <sup>th</sup> | 77 <sup>th</sup> | 79 <sup>th</sup> |
|-----------------------------|-----|------------------|------------------|------------------|
| Distinguished Service Cross | 3   |                  |                  |                  |
| Silver Star                 | 14  |                  |                  |                  |
| Distinguished Flying Cross  | 15  | 79               | 94               | 78               |
| Air Medal                   | 62  | 584              | 564              | 558              |
| Purple Heart                | 2   | 4                | 15               | 13               |
| Croix De Guerre             | 2   |                  |                  |                  |
| Legion of Merit             | 1   |                  |                  |                  |
| Soldiers Medal              | 6   | 5                | 1                |                  |
| Bronze Star                 | 16  | 11               | 15               | 15               |
| Certificate Of Merit        | 4   |                  |                  |                  |

\*Also includes decorations to subordinate group units.

# 20th GROUP COMMANDERS



Maj. Clarence L. Tinker  
Nov. 15, 1930 - Oct. 13, 1932



Cap. Thomas Boland  
Oct. 14, 1932 - Oct. 30, 1932



Maj. Millard P. Harmon  
Oct. 31, 1932 - Oct. 6, 1936



Maj. Armin F. Herold  
Oct. 7, 1936 - Sep. 13, 1937



Lt. Col. Ross G. Hoyt  
Sep. 14, 1937 - Jan. 15, 1941



Lt. Col. Ira C. Eaker  
Jan. 16, 1941 - Sep. 9, 1941



Maj. Jesse Auton  
Sep. 9, 1941 - Jan. 6, 1942



Maj. Homer A. Boushey, Jr.  
Jan. 7, 1942 - Mar. 8, 1942



Lt. Col. Edward W. Anderson  
Mar. 9, 1942 - Aug. 20, 1942



Col. Jesse Auton  
Aug. 21, 1942 - Jan. 15, 1943



Col. Barton H. Russell  
Jan. 16, 1943 - Mar. 1, 1944



Lt. Col. Mark E. Hubbard  
Mar. 2, 1944 - Mar. 18, 1944



Maj. Herbert E. Johnson, Jr.  
Mar. 19, 1944 - Mar. 20, 1944



Lt. Col. Harold J. Rau  
Mar. 20, 1944 - Jun. 24, 1944



Lt. Col. Cy Wilson  
Jun. 25, 1944 - Aug. 26, 1944



Col. Harold J. Rau  
Aug. 27, 1944 - Dec. 17, 1944



Col. Robert P. Montgomery  
Dec. 18, 1944 - Oct. 2, 1945



Maj. Jack C. Price  
Oct. 3, 1945 - Oct. 17, 1945



Col. Joseph L. Laughlin  
Jul. 29, 1946 - Feb. 23, 1947



Col. Archie J. Knight  
Feb. 24, 1947 - Jul. 20, 1947



Col. William J. Cummings, Jr.  
Jul. 21, 1947 - Aug. 1, 1948



Col. George R. Bickell  
Aug. 2, 1948 - Oct. 3, 1949



Col. John A. Dunning  
Oct. 4, 1949 - Oct. 22, 1951



Lt Col. Jack R. Brown  
Oct. 22, 1951 - Apr. 28, 1952



Col. William D. Ritchie  
Apr. 29, 1952 - Feb. 7, 1955

## 20th Fighter Group Inactivated

Feb. 8, 1955  
—  
Mar. 31, 1992



Col. Richard H. Meeboer  
Mar. 31, 1992 - Jul. 15, 1993



Col. Daniel C. Clark  
Jul. 15, 1993 - Jan. 1, 1994



Col. Kees W. Rietsema  
Jan. 1, 1994 - Aug. 19, 1994



Col. Robert M. Hylton  
Aug. 19, 1994 - Nov. 9, 1995



Col. William H. Camp  
Nov. 9, 1995 - Jul. 9, 1996



Col. James M. Corrigan  
Jul. 9, 1996 - Dec. 17, 1997



Col. James A. Whitmore  
Dec. 17, 1997 - Jul. 1, 1999



Col. Michael V. Ely  
July. 1, 1999 - Aug. 24, 2001



Col. Noel T. Jones  
Aug. 24, 2001 - Jan. 23, 2003



Col. Robert J. Beletic  
Jan. 23, 2003 - May 27, 2004



Col. Joel E. Malone  
May 27, 2004 - Mar. 29, 2006



Col. John C. Colombo  
Apr. 27, 2006 - Jun. 6, 2008



Col. David G. Van Der Veer Jr.  
Jun. 6, 2008 - Aug. 18, 2010



Col. James R. Sears, Jr.  
Aug. 18, 2010 - Jun. 22, 2012



Col. Shaun R. McGrath  
Jun. 22, 2012 - Jul. 26, 2013



Col. Paul J. Murray  
Jul. 26, 2013 - Jun. 29 2015



Col. Douglas G. Thies  
Jun. 29, 2015 - Present



Col. Brian Jackson  
June. 30, 2017 - Present

# HISTORY OF THE 20th FIGHTER WING

Today's 20th Fighter Wing (FW) can trace its lineage to the initial creation, on Jul. 28, 1947, of the 20th Fighter Wing, organized (manned) on Aug. 15 of the same year at Shaw Field, South Carolina, as a Ninth Air Force unit. Components of the new fighter wing included the 20th Maintenance and Supply Group, the 20th Airdrome Group, and the 20th Station Medical Group (later Tactical Hospital). At the same time, the 20 FG with its 55, 77, and 79 FSs and P-51 Mustangs formed the combat element of the 20th FW. The group exchanged its P-51s in February 1948 for P-84B (later D) Thunderjets.

On Aug. 24, 1948, a reorganization of the 20th Maintenance and Supply Group featured the activation of the 20th Supply Squadron, Fighter, Jet (later simplified to 20th Supply Squadron) and the 20th Maintenance Squadron, Fighter, Jet (renamed 20th Maintenance Squadron in 1950, 20th Field Maintenance Squadron in 1954, and 20th Equipment Maintenance Squadron in 1981).

Two days later, on Aug. 26, 1948, the wing's 20th Airdrome Group was discontinued and its security police (now the 20th Security Forces Squadron), installations, food service and air base elements became realigned under the 20th Air Base Group. The creation of the new group fostered the activation of the 20th Finance Disbursing Unit (today's 20th Comptroller Squadron), the 20th Motor Vehicle Squadron (Inactivated in 2002 mission absorbed by the 20th Logistics Readiness Squadron), the 20th Installations Squadron (redesignated 20th Civil Engineering Squadron fourteen years later), the 20th Food Service Squadron (antecedent of the 20th Force Support Squadron), and the 20th Communications Squadron.

## 20th Becomes Fighter Bomber Wing

Control over the wing changed hands on Feb. 1, 1949 with its assignment to the Fourteenth Air Force. Eleven months later, on Jan. 20, 1950, the wing was redesignated as the 20th Fighter Bomber Wing (FBW). Similar redesignations altered the titles of the 20th Group and its three flying squadrons.



Front Row L-R: Capt. Tom Ross (USMC exchange officer), Maj. Delynn E. Anderson (CO 79th FS), May Jacobson, Maj. Alan Armstrong (USMC exchange officer), Col. Dunning (CO 20th FG), Col. Cy Wilson (ex 20th FG CO WW II on loan from Pentagon for Fox Able deployment). 2nd row: Lt. Col. Mitchell (CO 55th FS). Briefing for deployment to RAF Manston in Shaw Base Theater. Many in this picture became important leaders for developing jet fighter operations, and for Korean and Vietnam combat. The future was here!

The Korean War had just begun. USAF plans had been to send the SAC 12th FW to England to bolster the forces in Europe. But the Cold War got hot before the 12th's F-84s were ready to go. The 20th's Director of Operations was called from a Saturday night party at the club to take a message that the 20th was going to England. The 20th had about seven days to get ready. Getting ready included receiving a set of two-230 gallon tip tanks for each airplane to replace the two-185 gallon tanks that had been provided with their F-84Ds. On Jul. 19, 1950 the 20th Fighter Bomber Group (FBG) under the command of Col. John Dunning executed the first movement of a full jet fighter group to Europe. The 20th flew their F-84Ds from Shaw AFB to Dow AFB Maine. At Dow AFB a message was received to remove personal baggage from the .50 cal. ammunition compartments so that live ammunition could be loaded. Headquarters felt there was a strong possibility that the Soviets would try to interfere with the movement of the unit to England. The 20th would then continue on its movement without Soviet action via Goose Bay Labrador, Bluie West One, Greenland, Keflavik, Iceland, Kinross, Scotland and finally to Manston, England. Half way between Greenland and



F-84D of the 55th Fighter Bomber Squadron at RAF Manston 1950.

Photo by William Preble Col. USAF

Iceland one of the F-84s had an engine flame out. The pilot bailed out but died from exposure before the rescue vessel could reach him. On the return trip all pilots wore their anti-exposure suits. One of the primary reasons for this move was to discourage the Soviets from taking any action in Europe while we were preoccupied with the Korean War. The 20th returned to Shaw in December 1950 after a five month stay at RAF Manston.

Subordinancy to the Fourteenth Air Force was short lived. On Aug. 1, 1950 the wing was reassigned directly under Tactical Air Command. Ninth Air Force resumed control over the 20th on Jan. 22, 1951. Control was swapped back to Tactical Air Command on Dec. 1, 1951, just after the wing's relocation from Shaw to Langley AFB, Virginia. At Langley, the wing began flying new Republic F-84Gs. An internal change during

the wing's short stay at Shaw Field featured the Nov. 3, 1949 inactivation of the 20th Finance Disbursing Unit.

### The 20th Goes Nuclear

The 20th FBW moved to Langley AFB, Virginia on Nov. 9, 1951. Earlier a cadre of seven members of the 20th had spent time at Langley secretly learning the ins and outs of nuclear weapons delivery. There they worked out procedures for accomplishing this using their soon to be assigned F-84Gs. One big hurdle would be to develop procedures for navigation to the target, on average 700 miles, without navigation aids of any kind with the exception of the compass. With the 20th's move to Langley the procedures developed by the initial cadre would be passed on to the rest of the wing. As told by Col. George M. Lunsford USAF (Ret), Col. Dunning said we would be the world's first atomic fighter outfit. We'd move up to Langley in the autumn of '51, pick up more than a hundred new airplanes, and reorganize completely. We'd learn to drop that "damned bomb" and get away. And we would do it all by the spring of '52 because we were going back to England again. In true 20th tradition they became fully trained in this new mission and the 20th moved to England to add to the growing deterrent of Soviet aggression.



Nuclear capable F-84G of the 55th Fighter Bomber Squadron at RAF Wethersfield, England.

### Move to Wethersfield May 1952

The 20th FBW made its second move, this time overseas to RAF Wethersfield in Essex, England, on Jun. 1, 1952. Its fighter bomber group set up headquarters, along with the 55 and 77 FBSs, at Wethersfield a day later. Restricted space there compelled the 79th FBS to move into RAF Bentwaters in Suffolk, England, on the same day. (The squadron moved to RAF Woodbridge, three miles southeast of Bentwaters, on Oct. 1, 1954.) On Jun. 5, Tactical Air Command relinquished control over the wing to the Third Air Force and the United States Air Forces in Europe.

On Nov. 15, 1952, the wing and group merged their headquarters through internal reorganization, thus unofficially dissolving the group and placing the flying squadrons directly under the wing's operational and administrative control. The group remained on the Air Force's active list however, until Feb. 8, 1955 when the three fighter bomber squadrons were officially realigned under the wing.

## Wing Bestowed With Group's Heritage

The Department of the Air Force temporarily bestowed the history and honors of the 20th Group on the 20th Wing in November 1954. That action was accomplished to facilitate the Air Force's adoption of a wing base plan, making the wing the primary combat element of operational organizations. Consequent to the action of temporary bestowal, the 20th TFW laid claim to the history and honors of the 20th FG. That bestowal has remained in effect ever since. The 20th has been very fortunate to have kept its original squadrons throughout its history since the 79th joined the 55th and 77th in 1933. As far as this historian has been able to determine the 20th is the only unit to still have its original squadrons.



F-84F of the 77th FBS at RAF Wethersfield. Photo by R. L. Ward

In June 1955, the wing began flying F-84F *Thunderstreaks* in addition to its F-84Ds and F-84Gs. The F-84G was phased out by June 1955 and the F-84F remained in the inventory until December 16, 1957.

## The F-100 Arrives

Prior to the departure of the F-84 fleet, the 20th began conversion to North American F-100D and F-100F *Super Sabres* on Jun. 16, 1957.

Meanwhile, on Jan. 26, 1956 the wing underwent a major internal reorganization with the inactivation of the 20th Maintenance and Supply Group and the realignment of its 20th Field Maintenance and 20th Supply Squadrons under the air base group which was then redesignated as the 20th Support Group. At the same time, the 20th Installations Squadron and 20th Food Service Squadron were also inactivated (they reemerged as the 20th Civil Engineering Squadron and 20th Services Squadron on Jan. 16, 1962 and Feb. 1, 1982, respectively), the 20th Air Base Squadron was activated, and the 20th Communications Squadron was redesignated as the 20th Operations Squadron (this squadron remained with the wing until its inactivation on Jul. 1, 1958). The wing initiated air to air gunnery training in August 1956, in the F-84F at Nouasseur (near Casablanca), Morocco.



F-100D of the 55th FBS c.1957 at RAF Wethersfield.  
Photo by B. Robertson

## Wheelus Operation Begins

The 20th FBW established an operational detachment at Wheelus AB, Libya in February 1958. On Feb. 8, 1958, the 20th Field Maintenance Squadron was realigned again, this time directly under the wing. Three months later, on May 8, 1958, the wing took on the designation of the 20th Tactical Fighter Wing. The 55th, 77th and 79th Squadrons were also re-labeled as Tactical Fighter Squadrons at that time. Two additional maintenance squadrons were added to the wing on the same day with the activation of the 20th Armament and Electronic Maintenance Squadron (renamed 20th Avionics Maintenance Squadron in 1981) and the 20th Periodic Maintenance Squadron (which became the 20th Organizational Maintenance Squadron in 1964 and the 20th Aircraft Generation Squadron in 1981). The flying squadrons dispersed on a monthly rotational basis to RAF Alconbury, RAF Woodbridge, and Nouasseur AB, Morocco, due to a RAF Wethersfield runway closure from May to August 1958.

## The 20th Goes on Full Time Nuclear Alert

Although the 20th had nuclear strike capability since 1952 it would only stand alert if specific world events called for it. In July of 1958 the wing established its Blast Off (later named Victor Alert) capability and would maintain this capability until Feb. 7, 1986. The first Mobility Plan was initiated on Jan. 1, 1959. A year round weapons training detachment was established at Wheelus AB, Libya, for monthly squadron rotations, January 1959 to September 1969. Pilot survival and ski training began in Norway in February 1959. The 20th Tactical Fighter Wing represented USAFE in the William Tell exercise held at Nellis AFB, Nevada in October 1960.

The first NATO Tiger meet was sponsored by the 79th TFS Tiger Squadron at RAF Woodbridge in June 1961 (established by Captains Michael J. Dugan and Merrill A McPeak, each of whom went on to become Air Force Chief of Staff).



1961 First NATO Tiger Meet. 79th TFS gets a new Tiger head.

## Maintenance Structural Reorganization -- The First of Many

Intermediate command over the 20th changed hands between Third Air Force and 16th Air Force from Jul. 1, 1961 to Sep. 1, 1963. In the meantime, internal changes again altered the structure of the wing. Jan. 16 marked the activation of the 20th Civil Engineering Squadron, a unit that had been dormant for six years. On Jun. 15, 1962, the 20th Support Group was redesignated as the 20th Combat Support Group and the 20th Supply Squadron was realigned under the wing and its newly appointed office of Deputy Commander for Materiel (DCM). On the same day, the 20th Consolidated Aircraft Maintenance Squadron came into being, along with the inactivation of the 20th Field Maintenance, Periodic Maintenance, and Armament and Electronic Maintenance Squadrons, and the consolidation of their assets under the new squadron. The CAMS Squadron fell under the DCM. Direction and control over the wing's three flying squadrons went to another newly formed office -- Deputy Commander for Operations (DCO) -- on the same day.



20 TFW F-100Ds lined up on Wheelus flight line around 1962.

Photo by Harv Segrest

Maintenance consolidation lasted only two years, and on Jul. 8, 1964, the wing dissolved the Consolidated Aircraft Maintenance Squadron. Two months earlier, on May 14, 1964, the 20th Armament and Electronics Maintenance Squadron and the 20th Field Maintenance Squadron reemerged and the wing activated the 20th Organizational Maintenance Squadron (formerly Periodic). On Jul. 8, 1964, two new maintenance squadrons joined the wing organization -- the 320th Munitions Maintenance Squadron and the 20th Flight line Maintenance Squadron. The latter was stationed at RAF Woodbridge with the 79th TFS for less than two years. It was inactivated on Dec. 15, 1965, when the 79th TFS absorbed its personnel and equipment. The complexion of the 20th's maintenance community changed again on Jan. 1, 1966 with the inactivation of the 20th Organizational Maintenance Squadron. The wing parceled out the personnel and equipment of that squadron to maintenance components of the 55th and 77th TFS.

## Rotations to Turkey Begin

Monthly rotations to Cigli AB, Turkey were conducted from July 1966 to June 1970 and to Aviano AB, Italy from December 1966 to June 1970. Political closures of US bases in France forced opening of RAF Greenham Common under 20 TFW management to handle personnel overflow in January 1967.

May 25, 1967 the General Dynamics F-111 was demonstrated for the first time in England at RAF Wethersfield.

On Jul. 1, 1967, the administrative sections of the wing and combat support group merged to form the 20th Base Headquarters Squadron. Though it never achieved formal squadron status by definition, that organization retained its unofficial designation until its demise on Jun. 1, 1989 when it was functionally replaced by the 20th Mission Support Squadron. A final, though minor, organizational revision during the decade of the '60s featured the redesignation of the 20th Armament and Electronics Squadron as the 20th Avionics Maintenance Squadron on Jan. 1, 1969.

### **Wheelus Closes**

A military coup in Libya forced the closure of Wheelus AB in September 1969 and initiation of 20th TFW weapons training detachment operations at Torrejon AB, Spain in November 1969.

Detachment 1, 20th TFW was established at RAF Upper Heyford on Dec. 10, 1969.

All three flying squadrons rotated to Zaragoza, Spain for weapons training from January to March 1970.

### **Relocation to Upper Heyford F-111 Era Begins**

Headquarters, 20th TFW relocated from RAF Wethersfield to RAF Upper Heyford on Jun. 1, 1970. For the first time since it left Virginia in 1952, all three of its flying squadrons were united on one home base. Less than three months later, the wing began converting to a new aircraft, the General Dynamics F-111E *Aardvark* (unofficially). On Sep. 12, 1970, the first two F-111Es arrived at RAF Upper Heyford. The last of the 20th's F-100s transferred to the Air National Guard on Feb. 12, 1971 and in November of that year the wing's F-111s were declared operationally ready.



Reorganization of the wing's maintenance community continued and, on Feb. 1, 1972, the 20th Organizational Maintenance Squadron was activated for a second time, shifting maintenance personnel and equipment back out of the flying squadrons. Eight months later, on Sep. 1, 1972, the 320th Munitions Maintenance Squadron was redesignated as the 20th Munitions Maintenance Squadron.

The 20th TFW participated in F-111 NATO and US unilateral operations Shabaz, Display Determination, Cold Fire, Ocean Safari, Datex, Priory, Reforger, Dawn Patrol, Highwood, Hammer, and others from January 1972 to October 1993.

Half a year later, on Mar. 5, 1973, the 20th TFW became one of only two wings in the Air Force to participate in the tri-deputy wing organization system. The Deputy Commander for Materiel organization split apart to form the Deputy Commander for Logistics (renamed Deputy Commander for Resources in 1974 and Deputy Commander for Resource Management in 1975) and the Deputy Commander for Maintenance organizations. Under this test the Organizational, Field, Avionics, and Munitions Maintenance Squadrons became prime components of the

Deputy Commander for Maintenance organization. The procurement and comptroller offices, along with the 20th Supply and 20th Transportation Squadrons (moved under the Combat Support Group) constituted the Deputy Commander for Logistics organization. The tri-deputy system was formally approved in the following year and the 20th Transportation Squadron was officially realigned from the Combat Support Group to the Deputy Commander for Resource on Jul. 24, 1974.

Operations moved to RAF Greenham Common May to August 1976, during runway work at Upper Heyford.

### **Maintenance Reorganizes -- Again**

Another major maintenance organizational restructuring occurred on Oct. 31, 1981. HQ USAFE redesignated the 20th Avionics Maintenance Squadron as the 20th Component Repair Squadron, renamed the 20th Organizational Maintenance Squadron as the 20th Generation Squadron, and the 20th Field Maintenance as the 20th Equipment Maintenance Squadron. At the same time, it activated the 520th Aircraft Generation Squadron and inactivated the 20th Munitions Maintenance Squadron.

On Feb. 1, 1982 HQ USAFE activated the 20th Services Squadron of the 20th Combat Support Group. A former component of the 20th TFW, this squadron traced its roots back to June 1948 when it was first constituted as the 20th Food Service Squadron.

### **The EF-111A Ravens Arrive -- A Squadron Gained**

The wing gained a fourth flying squadron on Jul. 1, 1983, with the activation of the 42nd Electronic Combat Squadron. In February 1984, the first EF-111A *Ravens* of that squadron arrived at Upper Heyford. Parental responsibility over the 42nd by the 20 TFW was short lived, however, and on Jun. 1, 1985, operational control of the squadron shifted to the 66th Electronic Combat Wing at Sembach AB, West Germany.



EF-111A of the 42 ECS at RAF Upper Heyford.

Summer 1985 featured two organizational changes. First, on Jul. 1 HQ USAFE activated the 20th Comptroller Squadron 35 years after its disbandment as the 20th Finance Disbursing Unit (Fighter Jet), Shaw AFB, NC. The second change involved the activation of the 7320th Security Police Group and the 7320th Security Police Squadron. Control over the 20th Security Police Squadron, already serving the wing, shifted from the 20th Combat Support Group to the new Security Police Group. The

commander's title changed to Deputy Commander for Security Police in March 1986.

### **Ghost Rider and El Dorado Canyon**

During the early hours of Oct. 16, 1985 the 20th TFW received a no notice tasking to bomb a target 2,400 miles away in Goose Bay, Labrador within 46 hours. At the time this was the longest tactical air mission ever attempted. This exercise was code named Ghost Rider and was a complete success. It demonstrated the F-111's ability to project its capabilities over great distances. Although not known at the time, this mission was the dress rehearsal for the retaliatory strike on Libya on Apr. 14, 1986 in response to its State Sponsored Terrorism.

In March 1986, the 66th Electronic Combat Wing detached the 42 ECS to the 20th TFW to take part in El Dorado Canyon, the raid on Libya. On Apr. 14, 1986, five EF-111As and 20 F-111Es took off from RAF Upper Heyford as part of the attack force. They were used as an airborne reserve for the F-111Fs of the 48th TFW, RAF Lakenheath. Three EF-111s (two were spares and turned back) formed up with the 48th's F-111Fs and provided electronic defense during the attack on Tripoli.

USAFE initiated the Project Power Hunter intelligence network in December 1987. The wing first tested the Durrandal runway buster bombs during Exercise Red Flag, January to February 1988.

The lifelines of the 7320th Security Police Group and Squadron were terminated on Oct. 21, 1988, when they were inactivated and functionally replaced by the 20th Security Police Group and the 620th Security Police Squadron. The 20th Security Police Squadron was realigned under the new group.

### **WTD in Turkey**

All three fighter squadrons deployed to Incirlik AB, Turkey for Weapons Training Deployment (WTD) on Konya Range from March to May 1989.

On Jun. 1, 1989, HQ USAFE dissolved the 20th Base Headquarters Squadron and activated the 20th Mission Support Squadron under the 20th Combat Support Group. The new organization provided squadron level control over various base administrative agencies formerly regulated by the combat support group directly. Among these were Military Personnel, Civilian Personnel, Base Administration (renamed Information Management), Education Services, Social Actions, Family Support, Dependent Schools Office, and the NCO Preparatory School.



F-111E of the 79th TFS during a typical sunny RAF Upper Heyford day.

The first F-111E modified under the Aircraft Modernization Program (AMP) arrived in February 1990.

The 79th TFS sent aircrews to participate in Cold Fire '90 events from Jan. 11 to 26, 1990.

From Mar. 2 through 20 1990, aircrews of the 20 TFW participated in Red Flag 90-3.

The 79th TFS participated in a Mallet Blow exercise from Mar. 26 to 29, 1990. These exercises tested the United Kingdom's air defenses.

On Apr. 15, 20th TFW air and ground crews undertook Weapons System Evaluation Program (WSEP) training during Combat Hammer 90-7 at Mountain Home AFB, Idaho.

Aircrews of the 79th TFS participated in a United Kingdom exercise called Elder Forest.

From May 2 to 16, the 77th TFS deployed to Aviano AB, Italy, to participate in a Southern Region exercise called Dragon Hammer '90.

Aircrews of the 79th TFS flew in a Baltic maritime exercise called Brazen Deed on Jun. 12, 1990.

The 870th Contingency Hospital, located at RAF Little Rissington, was assigned to the 20th TFW on Jul. 1, 1990.

The 79th TFS hosted the 1990 NATO Tiger meet from Sep 12 to 17, 1990.

On Sep. 25 the 2168th Communications Squadron, RAF Croughton, was assigned to the 20th TFW.

### **Iraq Invasion of Kuwait -- Desert Storm Begins**

The 20th TFW had aircraft deployed to Incirlik AB, Turkey for a Weapons Training Deployment in August 1990, when Iraq invaded Kuwait and Desert Shield began. As the start of the air campaign neared, the wing reinforced its presence as all US aircraft at Incirlik were incorporated into the 7440th Wing (Provisional), Operation Proven Force, for the duration of the war. The wing also deployed four 42d ECS EF-111As and 80 personnel to Taif, Saudi Arabia, to support Operation Desert Storm.

### **Combat Operations**

On Jan. 25, 1991 the wing was once again up to four flying squadrons when the 42d ECS was reassigned to the 20th from the 66th Electronic Combat Wing.

On Jan. 16, 1991 a 42d ECS EF-111A, operating from Taif, was initially credited with the first aerial kill of the war. It was attacked by an Iraqi Mirage fighter while flying a night mission near the Saudi-Iraq border. To defeat the Iraqi fighter, the EF-111A descended to minimum altitude on its Terrain Following Radar (TFR). The Mirage slammed into the ground while trying to follow the EF-111A. Final review awarded the claim to an F-15C of the 33d TFW that came to the aid of the EF-111 this claim was credited as a maneuver kill.

On Jan. 17, 1991, 20th TFW aircraft launched combat missions from both Turkey and Saudi Arabia and continued flying combat missions until the cease fire. The F-111s flying from Turkey flew night missions throughout the war, using the TFR to penetrate the dense anti-aircraft artillery (AAA) environment at altitudes around 200 feet for the first few nights. Crews who flew those first few terrifying nights said that the illumination from the AAA was so bright that they didn't need the TFR to avoid the ground. After the missile threat was suppressed, crews flew their attacks at altitudes around 20,000 feet, above the range of most Iraqi AAA systems.

After midnight Jan. 18, 20th TFW F-111Es raced into Iraq at low level to destroy four EW radar sites in northern Iraq and open an electronic gate. The sky was overcast at 3,000 feet with visibility at three miles with fog. Despite the poor weather, the 20th crews found the targets and delivered their ordnance, encountering little Iraqi resistance. These, and subsequent missions forced Iraqi commanders to contend with attacks from all directions and to respond to a second air front as well as a potential second ground front.

During the war, the F-111s attacked a range of targets, including power plants, petroleum refineries, airfield, nuclear, biological, chemical processing and storage facilities, and electronics sites throughout northern Iraq using 500

and 2,000 pound conventional bombs, and CBU-87/89 cluster bombs. Wing EF-111As flew both day and night missions, providing direct and standoff jamming for all coalition air forces. The skill and conspicuous bravery of wing aircrews was recognized in the award of numerous Silver Stars, Distinguished Flying Crosses, and Air



SrA David Herdick inspects the exhaust nozzles on the afterburners duct segment of a 20th TFW F-111E. USAF Photo

Medals.

By the end of the conflict, Saudi based EF-111As had flown 219 combat missions, totaling 1,155 flying hours. The wing's six EF-111As based in Turkey flew 252 combat missions, totaling 704 hours, while the 23 F-111Es at Incirlik flew 456 combat missions, a total of 1,327 combat hours. When Desert Storm ended, the wing had deployed 458 personnel, flown 1,798 combat sorties without a loss, and dropped 4,714 tons of ordnance.

### **Upper Heyford Becomes Desert Storm Evacuation Center**

During this period, RAF Upper Heyford was designated as the Regional Evacuation Control Center. To accomplish this mission, the 20th activated the contingency hospital complex to support Desert Storm. The wing accomplished major facility upgrades at RAF Bicester, RAF Little Rissington, and RAF Croughton in record time. The wing provided food, transportation and lodging requirements, as well as personnel, recreational, legal, and financial services to support 5,000 augmenting personnel and an anticipated 2,000 patients.

In the first 6 months of 1991, Transient Alert personnel, in support of Desert Storm, serviced and launched the largest number of transient aircraft in the history of RAF Upper Heyford -- 1,408 aircraft.

On Mar. 9, 1991, 27 of the 28 deployed F-111Es and EF-111As, along with the support personnel, returned home from Incirlik AB, Turkey.



EF-111A of the 42nd ECS prior to takeoff for deployment to Turkey in support of Operation Provide Comfort Sep. 23, 1991.  
USAF Photo

The 42 ECS redeployed to Incirlik in support of Operation Provide Comfort on Apr. 6, 1991.

In May, 42d ECS Avionics Maintenance Unit personnel -- deployed to Saudi Arabia since December 1990 -- returned to Upper Heyford. Other 42d ECS/AMU personnel rotated into Saudi in the same month.

Eight months after it was assigned to the 20 TFW, the 2168th Communications Squadron was redesignated the 620th Communications Squadron on May 1, 1991.

### **20th Wing Organizational Growth**

On Jul. 16, three units were attached to the 20th TFW, the 850th Munitions Maintenance Squadron at RAF Welford, the 7501st Air Base Squadron at RAF Greenham Common, and Detachment 1, 7501st Air Base Squadron at RAF Welford.

Returning to normal operations, 20th TFW aircrews participated in the NATO Central Enterprise 91 exercise from Jun. 10 to 14, 1991. On Jul. 19, 1991, the 79th TFS took top honors at the International Air Tattoo held at RAF Fairford.

The wing held a homecoming celebration for 42d ECS aircrews and support personnel returning from Operation Provide Comfort deployment on Aug. 14, 1991.

Wing aircrews flew in support of Elder Joust from Sep. 10 to 12, 1991.

On Sep. 31, 1991, another rotation of 42d ECS personnel to Saudi Arabia took place.

## The 20th Fighter Wing Name Returns

The 20th Tactical Fighter Wing, along with the associated 55th, 77th, and 79th Tactical Fighter Squadrons were officially redesignated the 20th Fighter Wing and 55th, 77th, and 79th Fighter Squadrons on Oct. 1, 1991. Also on that date, Detachment 17, 28th Weather Squadron was inactivated from the Air Weather Service and reactivated as the Weather Flight of the 20th FW.

During October 1991, wing air and ground crews competed in Gunsmoke 91 at Nellis AFB, Nevada. On Oct. 23, the Gunsmoke team returned home with top honors and the F-111 Bombing trophy.

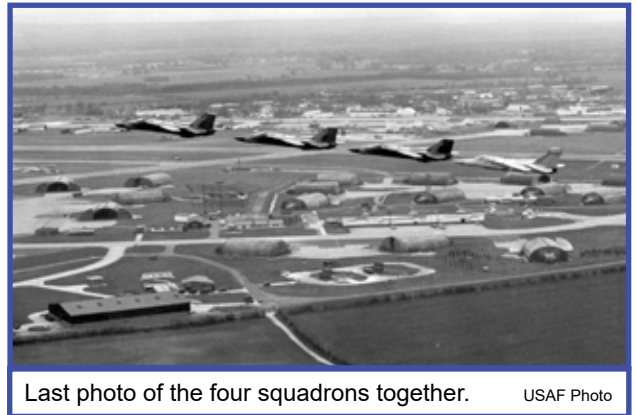
Finally, the 2130th Communications Group, RAF Croughton, and the 2118th Communications Squadron, RAF Uxbridge, were realigned from direct reporting units of HQ Third Air Force to become units assigned to the 20th Fighter Wing on Nov. 1, 1991.

20th Fighter Wing aircrews participated in Green Flag 92 from Feb. 27, to Apr. 13. This gave most of the wing's aircrew the opportunity to deliver GBU-12 laser guided bombs in a near combat environment.

In May 1992, the 55th Fighter Squadron deployed to Aviano, Italy for Dragon Hammer 92.

Wing aircrews competed in Excalibur 92, with the 55th FS finishing eighth out of 23 squadrons entered.

Approximately a year and a half after regaining the 42d ECS, the wing lost it again when the 42nd was inactivated on Aug. 10, 1992. The last EF-111A departed Upper Heyford in August 1992.



Last photo of the four squadrons together.

USAF Photo

## 75th Anniversaries

The wing celebrated the 75th anniversary of the 55th Fighter Squadron from 7 to 9 Aug. 1992. Additional celebrations for the 79th Fighter Squadron were held from 4 to 7 Feb. The 77th Fighter Squadron held its celebration in early March.

The wing team deployed to Green Flag 93 at Nellis AFB, Nevada from Mar. 2, 1993 to Apr. 2, 1993. The first day night Green Flag incorporated night low level operations and live weapons delivery.

The 79th Fighter Squadron inactivated on Apr. 23, 1993, with the last aircraft departing RAF Upper Heyford on May 10.

On Jun. 4, 1993, the 77th Fighter Squadron participated in Excalibur 93 taking first place by beating all other USAFE units, including F-15Es and F-16s.

The 55th Fighter Squadron participated in the Aalborg Air show, Netherlands, from 4 to 7 Jun. 1993.

On Jul. 9, 1993, the 77th Fighter Squadron inactivated. The last aircraft departed in August.

The 55th Fighter Squadron deployed six aircraft to Incirlik AB, Turkey, for Dynamic Guard 93, from Sep. 20, to Oct. 8, 1993. This was the last operational deployment for the 20th Fighter Wing while at RAF Upper Heyford.

The last of the fighter squadrons, the 55th, inactivated on Oct. 15, 1993.

## Final Departure The AARDVARK Goes to Various Burial Grounds

On Oct. 19, 1993, aircraft 68-120 went to the Imperial War Museum in Duxford where it is now on display. (68-120 is painted as The Chief; it was the wing's alternate flagship).

The last of the wing's three aircraft departed Upper Heyford on Dec. 7, 1993. The flagship of the 55th Fighter Squadron, aircraft 68-055 Heartbreaker, departed first. It went to Robins AFB, Georgia, where it is now on display. The next aircraft, 68-061 The Last Roll of the Dice, departed for the Davis Monthan AFB "boneyard". Finally, aircraft 68-020 The Chief, flew to Hill AFB, Utah, where it is now on display at the Hill AFB Aerospace Museum.

In its last years at Upper Heyford, the F-111 finally showed that it was a mature system. The 20th's F-111Es had their best maintenance statistics in 13 years in 1992, and the best maintenance statistics in F-111 history in 1993. The fully mission capable (FMC) rate surged to 88.8%, while cost per flying hour dropped from \$1,136 to just over \$700. Also the wing scored an Excellent on its Nuclear Surety Inspections for 1991 and 1993, again showing ability and determination despite the draw down and closure of Upper Heyford.



Last three F-111Es to leave marking the end of 20th FW's flight operations at RAF Upper Heyford.

## Rebirth Begins at Shaw AFB

On Dec. 15, 1993, the flight line at RAF Upper Heyford was closed. On Jan. 1, 1994, the 20th Fighter Wing moved from RAF Upper Heyford without personnel or equipment to Shaw AFB, South Carolina. (The 363rd Fighter Wing was inactivated at Shaw AFB on Dec. 31, 1993.) The 55th, 77th, and 79th Fighter Squadrons reactivated on the same day. The 20th's forty-one years in England had slipped quietly into history. The 78th FS was reactivated on Jan. 1, 1994 and assigned the the 20th FW.

The 55th FS flew the A/OA-10 *Thunderbolt II* and 77th, 78th and 79th FSs flew the F-16CJ *Fighting Falcon*. On Jan. 3 the 55th FS lost its A/OA-10 aircraft and personnel and would remain unmanned until Jul. 7, 1996 when they received the F-16CJ. The 78th FS was inactivated on Jun. 30, 2003. Initially the 55th FS was to be inactivated, but after some discussion it was decided to retain the 55th FS for several reasons. The 55th had been with the 20 FW since 1930 and is the oldest of the four squadrons. The Bushmasters were redesignated the 78th Reconnaissance Squadron on May 19, 2006 at Nellis AFB, NV.



55th FS A-10 during live fire training.

USAF Photo

## Today's 20th FW

The 20th Operations Group (20 OG) employs approximately 80 F-16CJ fighter aircraft in conventional and anti-radiation suppression of enemy air defenses, strategic attack, counter air, air interdiction, joint maritime operations and combat search-and-rescue missions. The 20th OG has personnel assigned to the **20th Operations Support Squadron** "Mustangs," the **55th Fighter Squadron** "Fighting Fifty-Fifth," the **77th Fighter Squadron** "Gamblers," and the **79th Fighter Squadron** "Tigers." The **20th Operations Support Squadron** (20 OSS) "Mustangs" are responsible for all airfield activities and associated support of the 20th Fighter Wing's many fighter missions. The 20th OSS is a diverse squadron, consisting of five unique flights: Airfield Operations, Weapons and Training, Current Operations, Intelligence and Weather.

## **20th Maintenance Group (MXG)**

**The 20th Aircraft Maintenance Squadron (20 AMXS)** is responsible for flightline maintenance of the wing's aircraft. The 20th AMXS prepares aircraft for combat operations worldwide to support Air Combat Command and warfighting commanders' taskings in the U.S. Central Command area of responsibility and flag, joint and combined exercises for the suppression of enemy air defenses. The squadron is also responsible for more than 1,000 people, a \$1.1 million budget and more than 24,000 flight hours annually.

**The 20th Component Maintenance Squadron (20 CMS)** supports a combat-ready wing of aircraft and equipment. It maintains jet engines, accessory and avionics components and systems, and test, measurement and diagnostic equipment in support of three fighter squadrons and as a regional TMDE lab. The squadron is ready to respond to any no-notice, quick-reaction contingency tasking.

**The 20th Equipment Maintenance Squadron (20 EMS)** focuses efforts of approximately 500 assigned personnel in 15 Air Force Specialty Codes to support three combat-ready F-16CJ squadrons. It maintains aerospace ground equipment, armament systems and munitions for worldwide deployment. The 20th EMS performs aircraft phase inspections, corrosion control, engine oil analysis, nondestructive inspections and munitions storage and accountability, in addition to fabricating parts and tools.

**The 20th Maintenance Operations Squadron (20 MOS)** coordinates flying and maintenance schedules and tracks current status of the wing's aircraft. It establishes priorities for shared resources and provides weapons load, maintenance and safety training for more than 2,600 personnel in 35 Air Force Specialty Codes. The 20 MOS evaluates maintenance records, practices and personnel to gauge compliance with directives as well as the overall health of the fleet. The squadron inactivated on Jun. 14, 2013, its responsibilities were transferred directly to the 20th Maintenance Group.

## **20th Mission Support Group (20th MSG)**

Shaw AFB is a self-contained town, administered and maintained by the 20th FW through the Mission Support Group. In addition to supporting more than 5,400 military and civilian employees and 11,000 family members, the 20th MSG is also responsible for thousands of acres of land, including the 24-acre outdoor recreation area located 37 miles northwest on Lake Wateree, and the approximately 12,000-acre Poinsett Electronic Combat Range located about 10 miles southwest of the base.

**The 20th Force Support Squadron (20 FSS)** consists of Five flights: Airmen and Family Services, Force Development Sustainment Services, Community Services and Manpower/Personnel. Each flight is dedicated to supporting commanders and providing quality service. The squadron also provides a wide array of services to the Airmen, their families, Civil Service Employees and military retirees. Responsibilities include childcare, before- and after-school youth programs, family daycare, an enlisted dining facility, lodging, outdoor recreation, a collocated club, golf, library services, bowling, base honor guard, mortuary affairs, equipment rental, private animal care clinic, rod and gun club, fitness center and skills development centers. Lake Wateree Outdoor Recreation complex, located 34 miles north of Shaw near Camden, SC, features rental cabins, boat and pontoon rentals and fishing facilities offering a full variety of water sporting events. The squadron's Prime Readiness in Base Services deployment teams maintain their worldwide mobility commitment to sustain deployed wing forces under any condition, providing food, lodging, fitness and recreation services.

**The 20th Civil Engineer Squadron (20 CES)** maintains and operates a 15,855-acre complex (dual runway, tactical bombing range and remote recreation area), supporting F-16CJ operations and Headquarters, Ninth Air Force at Shaw AFB. Its flights administer the resources, environmental, housing, fire protection, explosive ordnance disposal, disaster preparedness, engineering and operations programs. The base engineer emergency force, known as Prime BEEF, supports aircraft operations during wartime with runway repair, force bed-down capability, facility and utility maintenance support, air base recovery, construction management, crash rescue and fire suppression.

**The 20th Communications Squadron (20 CS)** provides network services, telephone systems, information management, airfield systems maintenance and visual information support to Shaw AFB units. Its four flights plan, manage, operate and maintain a wide variety of communications equipment supporting command and control, flying operations and daily administrative business practices for all base customers. The squadron also provides deployed communications support, identical to in-garrison communications services, for contingency operations.

**The 20th Security Forces Squadron (20 SFS)** protects and defends Shaw AFB personnel and resources through the application of weapons systems security; police services; combat arms; information, industrial, and personnel security; military working dogs; air base defense; and antiterrorism operations 24 hours a day/seven days a week. The unit encompasses five installation entry points, a Visitor Control Center, law enforcement patrols, flight line security, an investigative branch, Combat Arms Training and the wing antiterrorism office. Members of the unit conduct law enforcement and community policing functions throughout the base and the Shaw Military Family Housing community. This includes enforcing all speed limits and rules of the road. The Pass and Registration office, located in the Support Center building, issues all school passes and flight line badges. The Combat Arms Flight administers all weapons training to wing personnel and the armory handles the storage of personally owned weapons.

**The 20th Logistics Readiness Squadron (20 LRS)** provides integrated supply, transportation and logistics planning support to the 20 FW, Headquarters Ninth Air Force, and tenant units. The squadron consists of approximately 400 military and civilian personnel managing approximately 600 vehicles. For support of deployment operations, the squadron maintains the largest mobility equipment account in Air Combat Command, accounting for more than 275,000 units, and four air-transportable mobility-readiness spares packages for aircraft support. Additionally, the squadron orchestrates the timely deployment, employment and re-deployment of three F-16CJ fighter squadrons, support personnel and equipment.

**The 20th Contracting Squadron (20 CS)** is comprised of approximately 50 personnel -- enlisted, officer and civilian. Annually, they purchase \$84 million worth of construction, services and supplies to support the missions of the 20 FW and Headquarters Ninth Air Force at Shaw AFB, as well as the United States Central Command Air Forces in Southwest Asia. They also manage the government purchase card and quality assurance programs. Military personnel are highly trained contingency contracting officers ready to deploy on a moment's notice and conduct contract operations in any peacetime or combat operation.

### **20th Medical Group (20th MDG)**

The 20th Medical Group provides ambulatory medical and dental services to the 20 FW, Headquarters Ninth Air Force, Headquarters USAFCENT and Third Army Headquarters. It is an outpatient clinic with 24-hour ambulance transport service. Direct outpatient care is provided for pediatric to geriatric clients in an ambulatory setting. Patients represent all eligible beneficiaries: active duty and their family members, retirees and their family members and secretary designees.

**The 20th Medical Operations Squadron** performs patient care-related activities. Personnel in this squadron collaborate with all members of the 20th Medical Group to perform or arrange for the full scope of patient care services for our beneficiary population. This squadron is divided into four flights: Pediatrics, Family Practice, Medical Services, and Mental Health Flight.

**The 20th Aerospace Medicine Squadron** supports the operational mission by enhancing the medical health of its people, ensuring a fit force, preventing disease and injury, protecting the environment and anticipating medical contingencies. This squadron is divided into five flights: Flight Medicine, Public Health, Aerospace Physiology Training, Bioenvironmental Engineering and Health Promotion.

**The 20th Dental Squadron** supports the operational mission by enhancing the dental health of active duty per-

20th PG



1933-1934  
(Unofficial)

20th PG/FG/FBG



1934 - 1955

# INSIGNIA

20th FBW



1951 - 1958

20th TFW



1958 - 1991

20th FW



1991 - Present

**20th OSS**



? - Present

**78th PS - FS**



1933 - 2003

**42th ECS**



1984 - 1992

**55th PS**



c. 1930 - 1932  
(Unofficial)

**55th PS & FS**



1932 - 1991

**55th FBS**



1952 - 1958  
(Unofficial)

**55th TFS**



1958 - 1991  
(Unofficial)

**55th FS**



1991 - Present  
(Approved 1991)

**77th PS & FS**



1931 - 1950

**77th FBS**



1950 - 1958

**77th TFS**



1958 - 1991

**77th FS**



1991 - Present

**79th PS & FS**



(1933 Unofficial)( 1943 Approved) - c. 1952

**79th FBS**



c. 1952 - 1958

**79th TFS**



1958 - 1991

**79th FS**



1991 - Present

## 20th Maintenance Group



## 20th Mission Support Group



## 20th Medical Group



sonnel, ensuring a fit force and preventing disease and injury. This squadron is divided into three flights: Clinical Dentistry, Dental Support and Dental Laboratory.

**The 20th Medical Support Squadron** provides diagnostic and therapeutic services, financial and manpower support, managed care services, medical logistics, medical information services and personnel and administrative services in support of the entire medical group. The squadron is comprised of six flights: Commander's Support Staff, Medical Information Services, Managed Care, Financial Services, Medical Logistics and Diagnostics and Therapeutics.

### Missions Performed by the 20th FW

**Counterair:** Counterair is the primary mission of the 20th Fighter Wing with a core competency of neutralizing and destroying airborne and surface-based enemy air defenses. The wing employs the Block-50 F-16CM in order to gain and maintain air superiority and suppress enemy air defenses, enabling the joint force freedom of maneuver to carry out assigned missions. The Block-50 uses the AIM-120 Advanced Medium Range Air-To-Air Missile (AMRAAM), the AIM-9 Sidewinder missile and the M-61-A1 20mm cannon to target and destroy enemy aircraft and the HARM Targeting System (HTS) to detect, target and suppress enemy Surface-To-Air Missile (SAM) and Anti-Aircraft Artillery (AAA) systems with the High Speed Anti-Radiation Missile (HARM). The wing also uses Joint Direct Attack Munitions (GBU-31, GBU-38), Laser Guided Bombs (GBU-10, GBU-12) and unguided weapons to destroy SAMS and AAA.



F-16 of the 79th FS launches an AGM-65D Maverick missile During Exercise Combat Hammer, Hill AFB, UT 7 August 2002.

USAF Photo

When tasked the 20th Fighter Wing conducts operations to gain and maintain superiority over enemy surface forces through Air Interdiction (AI) and Close Air Support (CAS) and Strategic Attack to achieve selected national strategic objectives.

### Systems

**Joint Helmet Mounted Cueing System (JHMCS)** equips the aircrew helmet visor with a heads-up display data allowing the pilot to select a target without changing aircraft direction. By simply looking in the direction of the target, all of the aircraft's sensors and weapons can be brought to bear as long as the target is within the weapon's parameters.

**Night Vision Goggles (NVG)** allow the pilot to identify targets and terrain in the middle of the night. They give F-16CM pilots a decisive edge during the heart of darkness by allowing them to fly day-time tactics. The system greatly increases the pilot's ability to provide close air support to ground forces during night operations.

**The HARM Targeting System (HTS)** pod allows the pilot to detect and radar emitting threat and geo-locate their position for targeting by the HARM or any of the F-16s other weapons.

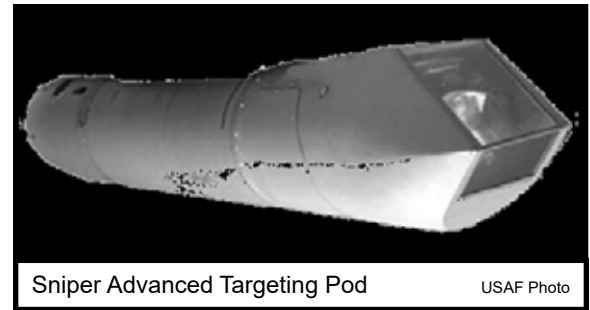
**The LINK-16 datalink system** provides the ability to share targeting information within the flight and with other fighters and command and control platforms. This greatly increases situational awareness while significantly reducing the amount of voice radio communication required. This system is used to monitor the location of friendly aircraft and detect and engage enemy aircraft with air-to-air missiles. In addition to displaying the location of aircraft the pilot is provided information on activities of other friendly aircraft such as what they are



Joint Helmet Mounted Cueing System

targeting. With this information chances of accidentally targeting friendly forces is reduced and weapons are better allocated as multiple aircraft are prevented from targeting the same target.

**The Sniper Advanced Targeting Pod** has the ability to generate its own precision coordinates that enable the use of GPS and laser guided weapons. The system allows the pilot to zoom in on a target using video and then to employ weapons using coordinates generated by the Sniper Pod.



## Deployment -- the Name of the Game

In the 21st Century the 20th FW is heavily involved in deployed operations. At times the 20th can have close to 1,000 of its personnel deployed. These deployments are more often than not non-flying Airmen of the wing. The Airmen are usually Expeditionary Combat Support personnel. These support personnel range from civil engineer, firefighting, security and transport personnel. Deployed transport personnel are now being used to augment Army convoy duty involving both driving of vehicles and providing protection for those convoys. The deployment of large portions of 20th manpower does not result in reduced operations of the wing. Despite deployments the 20th continues to maintain the highest level of preparedness to perform its primary mission.



## Exercises

Since moving to Shaw in 1994 the 20th has maintained its role at the forefront of protecting American interests at home and abroad. As it always has been, training is a big part of a flying unit. The 20th over the years since returning to CONUS has taken part and continues to take part in numerous exercises.

**Air Warrior II** held at Fort Polk, Louisiana is a joint and total force exercise designed to give deploying units a realistic training environment. The exercise incorporates air power with Army maneuvers to help Army and Air Force units work better together in the field. Training also incorporates simulated interaction with the population of the country where US forces are deployed. On the ground about 1,200 role players populate villages within the training area. The role players dress, speak and stay "in character" during the entire exercise. The entire environment is created to simulate as realistically as possible deployment conditions even including newspapers and electronic media with their associated propaganda. Units from the 20th routinely participate in this training.

**Amalgam Arrow** exercise is held at Peterson AFB, Colorado about once every month to allow North American Aerospace Defense Command personnel to hone their crisis response skills in a training exercise. The exercises look to simulate incidents such as an aircraft deviating from its flight path and stopping communication with the FAA. NORAD determines where the aircraft is headed and if fighter aircraft need to be sent to investigate. If fighters are sent they then relay information about the aircraft and its occupants to allow NORAD to determine what actions should be taken. Actions taken may be just to provide assistance to the troubled aircraft or prevent hostile intentions. The exercises may involve computer based simulations or involve actual aircraft. 20th FW assets have been called upon from time to time to participate in these training exercises.

**Initial Link and Eastern Falcon** were two training exercises the 55th FS took part in during February and March

of 2006. The exercises were carried out in the Middle East around the Arabian Gulf. Initial Link simulated air-to-air and air-to-ground combat and Eastern Falcon focused on basic fighter maneuvers, air combat training and large force employment sorties. Lt. Col. Hathaway commander of the 55th FS deployed F-16s on Feb. 12, to Southwest Asia for Initial Link. Squadron aircraft then moved on to Eastern Falcon on Mar. 3. These exercises involved large force missions of various fighter types from coalition partners. Exercises like these allow the 20th FW to maintain the ability to quickly put forces on the ground in the Middle East to carry out its SEAD and DEAD mission whenever and wherever they need to.



79th FS F-16 taxi after returning from a training mission during Exercise Eastern Falcon held at Ahmed Al Jaber AB Al Ahmadi Kuwait in March 2004.

USAF Photo

**Combat Archer** is an air-to-air Weapons System Evaluation Program (WSEP) that is conducted at Tyndall AFB, Florida run by the 53rd Weapons Evaluation Group. This program exercises and evaluates the complete air-to-air weapons capability of Air Force combat aircraft. One of the benefits of this program is that it gives aircrews one of the few if not the only opportunity to live fire their weapons in a training environment. In addition to the benefits gained by the aircrew the program also provides weapons system managers the ability to test system performance, capabilities and shortcomings. In June 2006 about 145 personnel from 55th FS spent two weeks taking part in Combat Archer. The 55th had their aircraft weapons systems, software, pilots, maintainer, loaders and ammo personnel evaluated by the 83rd Fighter Weapons Squadron. During this program the 55th flew almost 300 sorties. Nine missiles were fired by squadron aircraft and all hit their targets. This was a typical deployment for a 20th FW squadron deployment to this program.



F-16 of the 55th FS (still carries 78th FS's markings) flying over Tyndall AFB, FL in support of Exercise Combat Archer on Sep. 2, 2003.

USAF Photo

**Combat Hammer** is an air-to-ground Weapons System Evaluation Program (WSEP) that is conducted at Hill AFB, Utah. These exercises are held throughout the year. The program consists of one concentrated two-week period at the Utah range and three or four evaluations at Eglin AFB, FL's test range. In August of 2006, the 55th FS deployed to Combat Hammer at Hill AFB and employed nearly \$9 million in weapons. They were the first operational F-16 unit to employ the AGM-158 Joint Air to Surface Standoff Missile. Additionally, they fired and dropped live HARM, JDAM, Maverick, CBU-103, CBU-105, MK-82, MK-84, GBU-10, and GBU-12. As with Combat Archer all aspects of weapons delivery are evaluated from target intelligence to delivery on the target. A typical deployment was by the 77th FS in May 2006 when 140 airmen and 15 F-16s deployed. Earlier in April eight people from the 20th EMS deployed to Hill to build bombs in preparation for the exercise.



F-16 of the 55th FS on the flight line at Nellis AFB, NV during Exercise Combat Hammer. A1C Mike Heywood straps in 1st Lt. Matthew Garrison on Aug. 7, 2002.

USAF Photo

**Iron Falcon** is a month long training exercise held at the Emirate Air Defense Air Warfare Center in the United

Arab Emirates. The exercise is used to provide upgrade training for mission commanders of US and Coalition forces. It provides an opportunity to build strong relationships with coalition nations. The mission commanders that are being trained will be the leaders of the future. In the future these attendees will be able benefit from the relationships they built with other coalition members to work together successfully when they are leaders of their respective air forces. In November and December 2006 the 79th FS deployed six F-16 aircraft and 140 pilots and maintainers to Iron Falcon. The squadron flew 143 sorties, day and night, for a total of 299 flying hours during the 24 day exercise.

**The Falcon Air Meet** is a three week training exercise in Jordan where F-16s from all over the world come to compete in air-to-air and air-to-ground events. In May 2007 the 55th Fighter Squadron deployed to Jordan to participate as well as participants from Belgium and Turkey. Over 13 countries observed in 2007 for future participation as the air meet continues to grow.

The 20th also routinely deploys to Red Flag, Green Flag and provides support for the Weapons Instructor Course (WIC) plus other exercises too numerous and frequent to cover on these pages. But let it be clear the 20th continues to take every opportunity to hone its fighting edge to maintain its well earned position in today's Air Force.

### Putting Training to Work

In September 1994 the 20th FW provided fighter cover for US operations in Haiti during Operation Uphold Democracy. This operation restored democratically elected President Jean-Bertrand Aristide who had been ousted in September 1991 by military forces within Haiti. The 20th FW's support of this type of mission is typical of the tasking the 20th FW has been supporting since returning to CONUS in 1994. In the following paragraphs are more examples of the 20th FW's missions.

### Operation Northern and Southern Watch

Throughout the 1990s the 20th FW routinely rotated squadrons to enforce the no-fly zones over Iraq. Southern Watch began in August 1992 and ended with the invasion of Iraq in 2003. 20th FW squadrons rotated in and out of the Middle East to support enforcement of the no-fly zone.



77th & 78th FS F-16s on patrol Apr. 7, 1998 near the Iraqi border as part of Operation Southern Watch. They are carrying Low Altitude Navigation and Targeting Infrared for Night (LATNTIRN) systems and are fitted with AIM-9 Sidewinder, AGM-88 Harm (mid-wing) and AIM-120 AMRAAM Slammer missiles on the wing tips. USAF Photo



55th Expeditionary Fighter Squadron (EFS) F-16 preparing for its final mission of Northern Watch from Incirlik AB, Turkey on Apr. 12, 2003. For 12 years the 20th FW had been rotating squadrons to Turkey in support of Northern Watch. With the success of Operation Iraqi Freedom the patrols enforcing the No-Fly Zone were no longer needed. USAF Photo

The 20th FW routinely sent squadrons to Incirlik Air Base, Turkey supporting the no-fly zone in northern Iraq between January 1997 and March 2003. The 55th FS under the command of Lt Col Jack Forsythe left Turkey on Apr. 7, 2003 bringing to a close six and one half years of 20 FW squadron rotations to Turkey.

## Operation Allied Force



SSgt Rob Anson replaces the argon bottle in an AIM-9 missile on Apr. 19, 1999. Anson is deployed with the 78th EFS to Aviano AB, Italy in support of Operation Allied Force.

USAF Photo

20 FW was called to send F-16s in support of NATO operations during the Kosovo crisis in April 1999. On May 4, 1999 an F-16 91-0353 from the 78th Expeditionary Fighter Squadron flying out of Aviano Air Base, Italy, shot down a Yugoslavian MiG-29 (aircraft number 109). On Jun. 10, 1999 NATO air operations were suspended.



MiG-29 aircraft number 109 shot down by 78th FS F-16 on May 4, 1999.

## Operation Noble Eagle

After the attacks on the World Trade Center and the Pentagon in 2001, the Defense Department developed Noble Eagle to protect US soil in the War on Terrorism. The 20th FW has been tasked with providing patrols over New York City, Washington, DC and any other location the wing is called upon to protect. In addition to Noble Eagle tasking the 20th provides fighter cover for the President (POTUS) when traveling and at Camp David.



20th FW F-16CJ wing flag ship performing NORAD Operation Noble Eagle mission over New York City, NY on Sep. 24, 2003. Armed with AIM-120C (AMRAM) and AIM-9 Sidewinder missiles, and equipped with 370-gal fuel tanks. Central Park is visible bellow the aircraft.

USAF Photo



Lt Col. David R. Stillwell Commander of the 77th FS during an Operation Noble Eagle mission over New York City, NY Sep. 24, 2003.

USAF Photo

## Operation Enduring Freedom

The 20th has been called to send both personnel and aircraft in support of operations in Afghanistan. One such deployment was in January 2007 when 150 Airmen deployed as part of Air Expeditionary Force. Personnel from the 20th Logistic Readiness and Civil Engineering Squadrons deployed for more than 180 days. The 20th LRS deploys personnel from logistics planning, fuel, parts, cargo and personnel movement, convoys, and vehicle maintenance to meet the needs of operations in Afghanistan. The 20th CES sends personnel to perform work in firefighting, utilities, readiness, power production, pest management, engineering and liquid fuels. These deployments often remove more than one third of a squadron's personnel to fulfill requirements. During the October 2009 to February 2010 the 79th FS deployed its aircraft and airmen along with maintainers from the 20th MXG to Bagram AB, Afghanistan. This was only the second time an F-16 unit had deployed to Bagram AB.

## Operation Iraqi Freedom/New Dawn

In February 2003 the 20th FW deployed approximately 1,300 service members and 15 aircraft to the 363d AEW at Prince Sultan AB. This deployment was in support of U.S. actions for the removal of Saddam Hussein from power. In May of 2008 the 77th FS deployed its aircraft and airmen along with maintainers from the 20th MXG to Joint Base Balad in support of OIF where they conducted operations until relieved by the 55th FS in October of 2008. The 55th carried out operations in Iraq until January of 2009. During 2009 the three squadrons concentrated on regaining aircrew skill sets that atrophy during a combat deployment, in preparation



F-16CJ aircraft of the 78th and 77th FS wait on a hot ramp while maintenance crews pull safety pins on their weapons stores prior to a mission during Operation Iraqi Freedom Mar. 21, 2003.

USAF Photo

for the next round of deployments. During 2010 the 55th and 77th were once again up to bat in Iraq. The 77th FS was the lead 20th unit deploying to Joint Base Balad, Iraq in January 2010. The 77th carried out operations there until relieved by the 55th FS in May of 2010. The 55th was present to oversee the conclusion of OIF, marking the end of US combat operations in Iraq and the start of Operation New Dawn. The 55th finished its tour in Iraq in October 2010.

The 79th deployed in support of Operation New Dawn in September 2011 to an undisclosed location in Southwest Asia. The squadron provided cover for Coalition forces withdrawing from Iraq to Kuwait as the US ended military operations in Iraq. Lt. Col. Jason Plourde, 79th EFS commander, flew the last combat mission over Iraq on Dec. 18, 2011, providing top cover for the last convoys leaving Iraq. The squadron returned to Shaw AFB in April 2012.



77th FS F-16 takes off for a mission at Prince Sultan AB, during a sand storm on Mar. 25, 2003.

USAF Photo



Col. Rodney Petithomme, 332nd EOG commander, and Lt. Col. Jason Plourde after piloting the last two combat aircraft over Iraq.

USAF Photo

## Korean Theater Security Package

The 79th FS deployed its aircraft and airmen including 20th MXG maintenance Airmen to Kunsan AB, Republic of Korea from January to April 2008. The purpose of the deployment was to provide an increase in combat readiness for US forces located on the Korean peninsula. The 79th arrived at Kunsan when the base was taking part in the January 2008, Peninsula-wide Combat Readiness Exercise. Within 48 hours of arriving the 79th began flying sorties in support of the exercise earning it the praise of Lt. Gen. Stephen G. Wood, commander of the Seventh Air Force. General Wood stated that the 79th's actions were "pure platinum" and "best seen to date."

## Operation Unified Protector

In March 2011 the 77th arrived at Nellis AFB, to provide support for the Weapons Instructor Course. The squadron replaced the 55th which had just finished its Red Flag participation. At the time the 77th was also covering its tasking on the Global Response Force (GRF). The GRF tasks units on a rotational basis to be ready to send out personnel and aircraft to cover mission taskings anywhere in the world on short notice.

Shortly after landing at Nellis, the 77th, under its GRF commitment, was ordered to return to Shaw AFB for possible combat operations over Libya. The 55th would stay at Nellis to cover the 77th's WIC commitment. On the return flight from Nellis the 77th wasted no time and quickly broke into cells and started to develop the various plans for deployment and combat. Back at Shaw the squadron continued to plan for deployment, anticipating the deployment tasking. Orders from the Secretary of Defense were received on Mar. 31, 2011 with a 48 hour timeline to deploy. With a team effort of all Airmen in the 20th Fighter Wing the 77th beat the deployment timeline by 50 percent. On Apr. 8, 2011 the squadron arrived at Aviano AB, Italy. The mission the squadron was tasked with was to dismantle Libya's Integrated Air Defense System (IADS) which is the bread and butter of the 20th Fighter Wing's mission.

The 55th relieved the 77th on Sep. 10, 2011 and continued with the systematic dismantling of the Libyan IADS. Although the 77th had significantly damaged Libya's IADS there was still a threat from tactical surface-to-air missiles on mobile platforms that had not been located. The 55th was relentless in keeping the various Libyan air defense systems from threatening coalition aircraft. Anytime the Libyans turned on their systems the squadron quickly engaged and removed the threat to other coalition aircraft.

Missions for both squadrons lasted between 8 to 11 hours which resulted in 24-hours of suppression. The end result was there was little threat to coalition aircraft due to the constant fear of engagement from the 20th's aircraft. The 55th continued operations until the end of OUP, returning to Shaw in November 2011.

The outstanding achievements of the 55th and 77th were made possible in no small part by the various maintenance and support personnel at Shaw and those who deployed with the squadrons. Maintenance's task was particularly challenging as they only had six aircraft,

with four airborne at all times, to satisfy mission requirements. To meet mission tasking maintainers worked 12 hour shifts providing 24 hour a day maintenance. The squadrons were also short on technical experts so junior Airmen had to step up and take over areas they had not covered before. This was a testament to today's Airmen and their ability to adapt to challenging circumstances.

Today's 20th Fighter Wing continues the tradition of the wing's motto Victory by Valor.



**Capt. Jason Blodzinski, 77th Fighter Squadron lands at Aviano Air Base, Italy, following an Operation Unified Protector sortie.**

USAF Photo



**Airman 1st Class John Kulwatno, Aircraft Maintenance Unit crew chief, performs a basic post-and pre-flight inspection on an F-16 Fighting Falcon July 7 at Aviano Air Base, Italy.**

USAF Photo

## AERIAL ACHIEVEMENT AWARD DEVELOPED

In 1997, members of the 20<sup>th</sup> FW Association decided to initiate a new award that would be given to a pilot of the 20<sup>th</sup> FW. After much discussion, it was agreed that this award would not be solely based on a top-gun criteria, but would be open to considerations for other areas of airmanship. The Fighter Wing Association decided to fund the awards program, but the selection process would be the responsibility of the current commanders at the wing. This program was accepted by Col. Leaf, Wing Commander and the process was put into effect at the end of 1997.

## FORCE MULTIPLIER AWARD DEVELOPED

In 2008 several enlisted members of the association asked why we did not recognize those Airmen that did not fly but supported the mission. It was decided at the 2007 20th Fighter Wing Association reunion to create a new award which was to be called the Force Multiplier award.

- Criteria for the Aerial Achievement Award shall be a noteworthy act of airmanship performed by a 20<sup>th</sup> FW pilot during the preceding calendar year. The type and character of the feat of airmanship shall be at the sole discretion of the 20<sup>th</sup> FW Commander.
- Criteria for the Force Multiplier Awards shall be a noteworthy contribution to the Mission of the 20th Fighter Wing by an enlisted member of the 20th FW during the preceding calendar year. The type and character of the feat of airmanship shall be at the sole discretion of the 20<sup>th</sup> FW Commander.
- The award shall be presented annually, by the 20<sup>th</sup> FW Commander, during the first quarter of the following calendar year.
- The award consists of a trophy, inscribed with the rank, name and unit designation (squadron or wing office) of the winning Airmen, a plaque similarly inscribed, and a \$500 cash award.
- The plaque will be presented to, and remain the property of, the winning Airmen.
- The \$500 cash award is payable to the appropriate unit fund of the winning unit, to be used as they desire to support unit activities.
- The Association pays all costs of the award (procurement, engraving, cash award, etc.).
- The winners of this award are invited to bring their spouse and attend the next reunion of the 20th Fighter Wing Association, at the expense of the Association.



Lt Col David Hathaway 55<sup>th</sup> FS Commander (at the time of photo) receiving a \$500 check for the unit fund. Capt Bryan A Dalton is the 2007 winner of the award, but had already left for reassignment to Luke AFB.

USAF Photo

## Previous Winners

## AERIAL ACHIEVEMENT AWARD

| RECIPIENT'S NAME                  | UNIT   | YEAR |
|-----------------------------------|--------|------|
| Capt Donald "Rhett" Butler        | 55 FS  | 1997 |
| Capt Michael "Pigpen" Hernandez   | 78 FS  | 1998 |
| Maj John W "Yoda" Pearse          | 79 FS  | 1999 |
| Capt Peter M "Cujo" Bilodeau      | 55 FS  | 2000 |
| Capt Michael D "Bia" Lay          | 78 FS  | 2001 |
| Capt Brian P "Alf" O'Neill        | 20 OSS | 2002 |
| Capt Stephen M "Rowdy" Pieper     | 77 FS  | 2003 |
| Maj Jay O "Hoser" Aanrud          | 20 OSS | 2004 |
| Capt Christopher "Bodhi" Bacon    | 77 FS  | 2005 |
| Capt Bryan A "Saw" Dalton         | 55 FS  | 2006 |
| Capt Scott S. "Cipher" Fann       | 77 FS  | 2007 |
| Capt Brian Healy                  | 79 FS  | 2008 |
| Capt Jeffery "Juice" Shulman      | 79 FS  | 2009 |
| David M. "Stevie" Underwood       | 55 FS  | 2010 |
| Capt Elijah A. "Animal" Supper    | 77 FS  | 2011 |
| Capt Stanley J. "Schizo" Ruda III | 79 FS  | 2012 |
| Capt Jason "Trauma" Blodzinski    | 77 FS  | 2013 |
| Capt Evan J. "Suspect" Farren     | 77 FS  | 2014 |
| Capt Shaun R. "Clutch" Hoeltje    | 55 FS  | 2015 |
| Capt Sean "Notch" Foote           | 79 FS  | 2016 |
|                                   |        | 2017 |

## FORCE MULTIPLIER AWARD

[illegible]

USAF retired Col. Michael Cook presents the 2014 20th Fighter Wing Association Awards to Capt. Evan Farren, 77th Fighter Squadron pilot, and Senior Master Sgt. Steven Wisecarver, 20th Force Support Squadron career assistance advisor.

# 20th FIGHTER WING STATISTICS

## Wing Lineage

|                                         |                  |
|-----------------------------------------|------------------|
| Designated 20th Fighter Wing            | July 28, 1947    |
| Organized                               | August 15, 1947  |
| Redesignated 20th Fighter Bomber Wing   | January 20, 1950 |
| Redesignated 20th Tactical Fighter Wing | July 8, 1958     |
| Redesignated 20th Fighter Wing          | October 1, 1991  |

## Wing Components

|                                                                  |          |               |                      |
|------------------------------------------------------------------|----------|---------------|----------------------|
| Group. 20th Fighter (later, Fighter-Bomber; Operations)          | Assigned | Aug. 15, 1947 | February 8, 1955     |
|                                                                  | Detached | Jul. 26, 1950 | c. December 17, 1950 |
|                                                                  | Detached | Apr. 25, 1951 | October 10, 1951     |
|                                                                  | Assigned | Mar. 31, 1992 | January 1, 1994      |
|                                                                  | Assigned | Jan. 1, 1994  | Present              |
| 42nd Electronic Combat Squadron                                  | Assigned | Jul. 1, 1983  | June 1, 1985         |
|                                                                  | Attached | Jun. 2, 1985  | January 24, 1991     |
|                                                                  | Assigned | Jan. 25, 1991 | July 1, 1992         |
| 55th Fighter-Bomber Squadron (later, Tactical Fighter; Fighter): | Attached | Nov. 15, 1952 | February 7, 1955     |
|                                                                  | Assigned | Feb. 8, 1955  | March 31, 1992       |
| 77th Fighter-Bomber Squadron (later, Tactical Fighter; Fighter): | Attached | Nov. 15, 1952 | February 7, 1955     |
|                                                                  | Assigned | Feb. 8, 1955  | March 31, 1992       |
| 78th Fighter Squadron                                            | Assigned | Jan. 1, 1994  | June 30, 2003        |
| 79th Fighter-Bomber Squadron (later, Tactical Fighter; Fighter): | Attached | Nov. 15, 1952 | February 7, 1955     |
|                                                                  | Assigned | Feb. 8, 1955  | March 31, 1992       |

## Wing Station Listing

| Base                       | From          | To                |
|----------------------------|---------------|-------------------|
| Shaw Field, South Carolina | Aug. 15, 1947 | November 19, 1951 |
| Langley AFB, Virginia      | Nov. 19, 1951 | May 22, 1952      |
| RAF Wethersfield, England  | Jun. 1, 1952  | June 30, 1970     |
| RAF Upper Heyford, England | 30 Jun 1970   | January 1, 1994   |
| Shaw AFB, South Carolina   | Jan. 1, 1994  | Present           |

## Wing Assigned Aircraft

|                         |                 |                |               |
|-------------------------|-----------------|----------------|---------------|
| NORTH AMERICAN P-51D    | MUSTANG         | August 1947    | February 1948 |
| REPUBLIC F-84B/D        | THUNDERJET      | February 1948  | December 1951 |
| REPUBLIC F-84G          | THUNDERJET      | December 1951  | December 1957 |
| REPUBLIC F-84F          | THUNDERSTREAK   | June 1955      | December 1957 |
| NORTH AMERICAN F-100D/F | SUPER SABRE     | June 1957      | January 1971  |
| GENERAL DYNAMICS F-111E | AARDVARK        | September 1970 | October 1993  |
| GRUMMAN EF-111A         | RAVEN           | February 1985  | July 1985     |
| REPUBLIC A-10           | THUNDERBOLT II  | January 1994   | July 1996     |
| LOCKHEED MARTIN F-16C/D | FIGHTING FALCON | January 1994   | Present       |

## Assignments

|                                    |                                                                                                                                     |                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Ninth Air Force                    |                                                                                                                                     | August 15, 1947   |
| Fourteenth Air Force               |                                                                                                                                     | February 1, 1949  |
| Tactical Air Command               |                                                                                                                                     | August 1, 1950    |
| Ninth Air Force                    | Attached to Tactical Air Division, Provisional, April 25 - October 10, 1951;<br>Attached Tactical Air Command November 6 - 30, 1951 | January 22, 1951  |
| Tactical Air Command               | Attached to 49 Air Division, Operational, February 12, 1952-                                                                        | December 1, 1951  |
| United States Air Forces in Europe | Remained attached to 49 Air Division, Operational                                                                                   | May 31, 1952      |
| Third Air Force                    | Remained attached to 49 Air Division, Operational [later, 49 Air Division (Operational)]. to July 1, 1956)                          | June 5, 1952      |
| Seventeenth Air Force              |                                                                                                                                     | July 1, 1961      |
| Third Air Force                    |                                                                                                                                     | September 1, 1963 |
| Ninth Air Force (USAFCENT)         |                                                                                                                                     | January 1, 1994   |
| Ninth Air Force                    |                                                                                                                                     | August 4, 2009    |

# Wing Decorations

## AIR FORCE OUTSTANDING UNIT AWARDS

|                   |                    |
|-------------------|--------------------|
| July 1, 1956      | September 30, 1957 |
| March 1, 1963     | December 31, 1964  |
| January 1, 1965   | March 31, 1966     |
| July 1, 1968      | March 31, 1970     |
| September 1, 1970 | June 30, 1972      |
| March 31, 1973    | June 30, 1974      |
| July 1, 1977      | June 30, 1979      |
| July 1, 1981      | June 30, 1983      |
| July 1, 1987      | June 30, 1989      |
| July 1, 1990      | June 30, 1992      |
| January 22, 1991  | March 12, 1991     |
| October 1, 1992   | September 30, 1992 |
| January 1, 1994   | May 31, 1994       |
| June 1, 1997      | May 31, 1999       |
| June 1, 1999      | May 31, 2001       |

## AIR FORCE MERITORIOUS UNIT AWARDS

|              |              |
|--------------|--------------|
| June 1, 2007 | May 31, 2009 |
| June 1, 2009 | May 31, 2011 |
| June 1, 2011 | May 31, 2012 |
| June 1, 2012 | May 31, 2013 |

## Campaign Streamers.

Southwest Asia  
Defense of Saudi Arabia  
Liberation and Defense of Kuwait



Clockwise: Maj. Binge conducts the USAF Band (M. Binge), Scene from filming of 007 movie Octopussy at RAF Upper Heyford (A. Sevigny), US Ambassador's wife Mrs. Douglas shown F-4 during 20th FBW deployment to RAF Manston (W. Preble), 20th FBW Chorus (M. Bringe), 20th FW deployed for Operations Allied Force to Aviano, Italy (USAF), 20th TFW F-11E with full weapons load (USAF), Party by people of Essex England for the 20th TFW (R. Toliver), Wing Commander's F-100 (20th FWA), 20th FG P-51D Biggs Fld TX (20th FWA), Working on F-84 while deployed to RAF Manston (W. Preble). Center 20th FW F-16 Noble Eagle over Washington, DC (USAF)

# 20th WING COMMANDERS



Col. Phineas K. Morrill, Jr.  
Aug. 15, 1947 - Oct. 10, 1951



Col. Reginald F. C. Vance  
Oct. 11, 1951 - Oct. 21, 1951



Col. John A. Dunning  
Oct. 22, 1951 - Jun. 5, 1955



Col. Arthur J. Sailsbury  
Jun. 6, 1955 - Apr. 3, 1957



Col. Ray F. Toliver  
Apr. 4, 1957 - Jun. 20, 1959



Col. Jay T. Robbins  
Jun. 21, 1959 - Jun. 25, 1961



Col. Wendell J. Kelly  
Jun. 26, 1961 - Jul. 8, 1961



Col. Royal N. Baker  
Jul. 9, 1961 - Jun. 8, 1963



Brig. Gen. John W. Baer  
Jun. 9, 1963 - Jun. 25, 1965



Col. Ernest T. Cragg  
Jun. 26, 1965 - Jul. 9, 1966



Col. Paul C. Watson  
Jul. 10, 1966 - Aug. 11, 1966



Col. Edmund B. Edwards  
Aug. 12, 1966 - Jul. 10, 1968



Col. Joseph A. Hagerman  
Jul. 11, Jul 1968 - Mar. 31, 1970



Col. Grant R. Smith  
Apr. 1, 1970 - Jun. 15, 1971



Brig. Gen. Richard M. Baughn  
Jun. 15, 1971 - Feb. 1, 1973



Brig. Gen. William C. Norris  
Feb. 2, 1973 - Nov. 11, 1973



Col. James H. Ahmann  
Nov. 12, 1973 - Aug. 16, 1974



Col. Kenneth D. Burns  
Aug. 17, 1974 - Jun. 22, 1975



Col. Robert D. Anderson  
Jun. 23, 1975 - Jun. 8, 1977



Col. Gerald D. Larson  
Jun. 8, 1977 - Mar. 29, 1978



Col. Jerry W. Tietge  
Mar. 30, 1978 - Feb. 24, 1980



Col. Merrill A. McPeak  
Feb. 25, 1980 - May 26, 1981



Brig. Gen. Fred R. Nelson  
May 27, 1981 - Feb. 16, 1984



Brig. Gen. Dale W. Thompson Jr.  
Feb. 17, 1984 - Jun. 30, 1986



Col. Graham E. Shirley  
Jun. 30, 1986 - Jul. 8, 1988



Col. Lee A. Downer  
Jul. 8, 1988 - Feb. 9, 1990



Col. Lawrence E. Stellmon  
Feb. 9, 1990 - Jul. 20, 1992



Col. Terry J. Schwalier  
Jul. 20, 1992 - Jul. 16, 1993



Col. Randall M. Schmidt  
Jul. 16, 1993 - Jan. 1, 1994



Brig. Gen. John B. Hall  
Jan. 1, 1994 - Aug. 5, 1994



Brig. Gen. James D. Latham  
Aug. 5, 1994 - Aug. 30, 1995



Col. John W. Rosa Jr.  
Aug. 30, 1995 - Jul. 28, 1997



Col. Daniel P. Leaf  
Jul. 28, 1997 - Nov. 24, 1998



Col. Daniel J. Darnell  
Nov. 24, 1998 - Jan. 14, 2000



Col. Dana T. Atkins  
Jan. 14, 2000 - Jun. 22, 2001



Col. William J. Rew  
Jun. 22, 2001 - Feb. 18, 2003



Col. Sam Angelella  
Feb. 18, 2003 - Jan. 24, 2004



Col. Philp M. Ruhlman  
Jan. 24, 2004 - Aug. 26, 2005



Col. James W. Hyatt  
Aug. 26, 2005 - Feb. 28, 2007



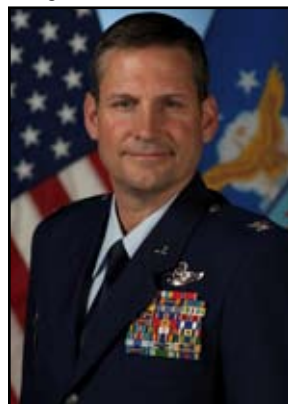
Col. James N. Post III  
Feb. 28, 2007 - Oct. 29, 2008



Col. Joseph T. Guastella Jr.  
Oct. 29, 2008 - Jun. 4, 2010



Col. Charles L. Moore  
Jun. 4, 2010 - Mar. 19, 2012



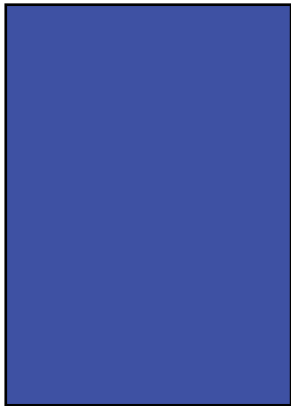
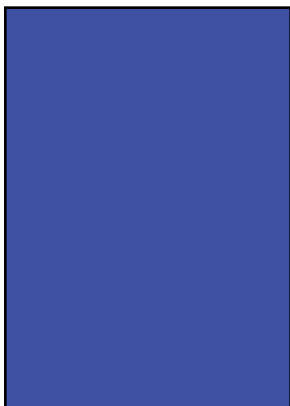
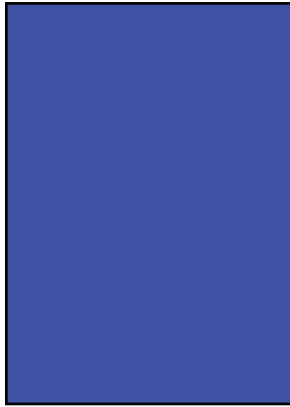
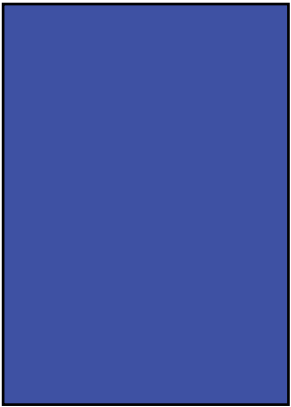
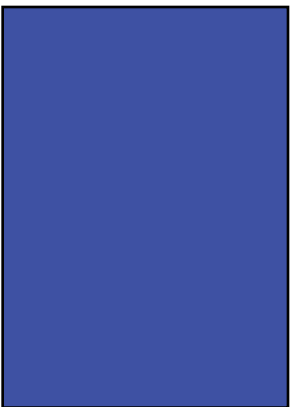
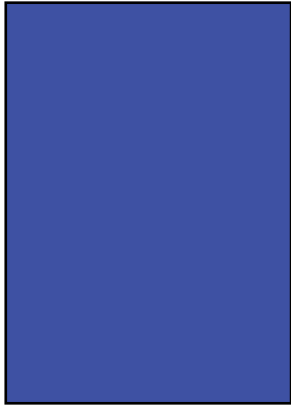
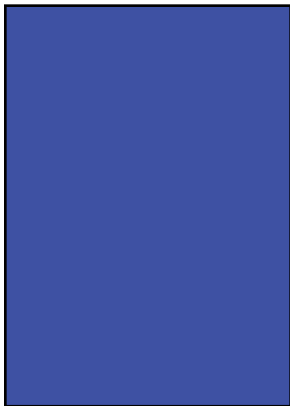
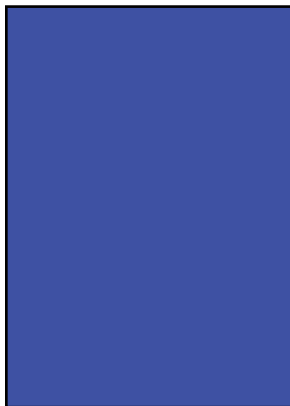
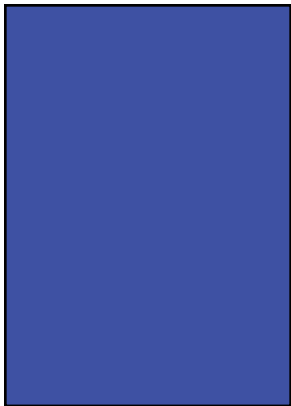
Col. Clay W. Hall  
Mar. 19, 2012 - May 30, 2014



Col. Stephen F. Jost  
May 30, 2014 - Aug. 19, 2016



Col. Daniel T. Lasica  
Aug. 19, 2016 - Present



# **OPERATIONS SQUADRON STATISTICS**

# 20th DEPUTY COMMANDER FOR OPS

## Commanders

|                                                                           |                      |                       |
|---------------------------------------------------------------------------|----------------------|-----------------------|
| Col. Michael C. Horgan (July-December 1962 Hist no start date listed)     | c. December 1962     | Still DO a/o Jun 1963 |
| Col. Francis D. Peters Jr. (July-December 1963 Hist no start date listed) | c. December 31, 1963 | Still DO a/o Dec 1964 |
| Col. Warren D. Curton                                                     |                      |                       |
| Col. Frank P. Klotz                                                       | May 29, 1967         | July 3, 1968          |
|                                                                           |                      |                       |
|                                                                           |                      |                       |
|                                                                           |                      |                       |
| Col. Blanton S. Keller                                                    | July 3, 1968         |                       |
| Col. Richard M. Baughn                                                    | April 1, 1970        |                       |
| Col. Kenneth D. Burns                                                     | June 15, 1971        |                       |
| Col. Robert H. McIntosh                                                   | September 15, 1971   |                       |
| Col. Kenneth D. Burns                                                     | December 10, 1971    | Still DO a/o Jun 1972 |
| Lt. Col Harris J. Taylor                                                  | September 18, 1972   |                       |
| Col. Joseph H. Mendenhall                                                 | November 28, 1972    | Still DO a/o Sep 1973 |
| Col. Robert . Anderson                                                    | March 11, 1974       |                       |
| Col Harris J. Taylor                                                      | August 18, 1974      | Still DO a/o Mar 1975 |
| Col. Eddy J. Doerschlen                                                   | June 29, 1975        | Still DO a/o Dec 1976 |
| Col. Ronald G. Strack                                                     | February 7, 1977     | Still DO a/o Jun 1979 |
| Col. Dale W. Thompson, Jr.                                                | July 12, 1979        | Still DO a/o Jun 1980 |
| Col. Sam W. Westbrook                                                     | August 1, 1980       | Still DO a/o Jun 1982 |
| Col. Frederick A. Zehrer, III                                             | August 15, 1982      | Still DO a/o Sep 1983 |
| Col. Michael C. Same                                                      | May 14, 1983         |                       |
| Col. Harold C. Byrd                                                       | DO a/o Jun 1984      | Still DO a/o Dec 1984 |
| Col. William M LaTulipe                                                   | February 11, 1985    | August 8, 1986        |
| Col. Richard R. Riddick                                                   | August 9, 1986       | June 8, 1987          |
| Col. Robert F. Wendrock                                                   | June 9, 1987         | June 17, 1988         |
| Col. Gregory Bailey                                                       | June 17, 1988        | March 1, 1990         |
| Col. Daniel B. Cecil                                                      | March 1, 1990        | May 20, 1990          |
| Col. William A. Peck, Jr.                                                 | May 20, 1990         | August 15, 1991       |
| Col. Richard H. Meeboer                                                   | August 15, 1991      | March 31, 1992        |

# 42<sup>ND</sup> ELECTRONIC COMBAT SQUADRON

## Lineage

|                                                                                         |                   |
|-----------------------------------------------------------------------------------------|-------------------|
| Constituted as 42 <sup>nd</sup> Reconnaissance Squadron, Very Long Range, Photographic  | October 24, 1945  |
| Activated                                                                               | November 7, 1945  |
| Inactivated                                                                             | August 19, 1946   |
| Redesignated 42 <sup>nd</sup> Tactical Reconnaissance Squadron, Electronics and Weather | December 11, 1953 |
| Activated                                                                               | March 18, 1954    |
| Redesignated 42 <sup>nd</sup> Tactical Reconnaissance Squadron Electronic               | July 1, 1965      |
| Discontinued, and inactivated                                                           | August 22, 1966   |
| Redesignated 42 <sup>nd</sup> Tactical Electronic Warfare Squadron, and activated       | December 15, 1967 |
| Organized                                                                               | January 1, 1968   |
| Inactivated                                                                             | March 15, 1974    |
| Redesignated 42 <sup>nd</sup> Electronic Combat Squadron                                | May 23, 1983      |
| Activated                                                                               | July 1, 1983      |
| Inactivated                                                                             | July 1, 1992      |
| Redesignated 42 <sup>nd</sup> Airborne Command and Control Squadron                     | June 24, 1994     |
| Activated                                                                               | July 1, 1994      |

## Assignments

|                                                                                                             |                     |                 |
|-------------------------------------------------------------------------------------------------------------|---------------------|-----------------|
| VIII Bomber Command                                                                                         | November 7, 1945    |                 |
| 17 <sup>th</sup> Bombardment Operational Training Wing                                                      | c. January 31, 1946 |                 |
| Second Air Force                                                                                            | February 18, 1946   |                 |
| Fifteenth Air Force                                                                                         | March 31, 1946      | August 19, 1946 |
| 10 <sup>th</sup> Tactical Reconnaissance Group                                                              | March 18, 1954      |                 |
| 10 <sup>th</sup> Tactical Reconnaissance Wing                                                               | December 8, 1957    |                 |
| 25 <sup>th</sup> Tactical Reconnaissance Group                                                              | July 1, 1965        |                 |
| 25 <sup>th</sup> Tactical Reconnaissance Wing                                                               | October 1, 1965     | August 22, 1966 |
| Pacific Air Forces                                                                                          | December 15, 1967   |                 |
| 355 <sup>th</sup> Tac Ftr Wg (attached to 388 <sup>th</sup> Tactical Fighter Wing, c. 21 Sep - 14 Oct 1970) | January 11, 1968    |                 |
| 388 <sup>th</sup> Tac Ftr Wg                                                                                | October 15, 1970    | March 15, 1974  |
| 20 <sup>th</sup> Tac Ftr Wg                                                                                 | July 1, 1983        |                 |
| 66 <sup>th</sup> Electronic Combat Wing (attached to 20 Tactical Fighter Wing)                              | June 1, 1985        |                 |
| 20 <sup>th</sup> Tac Ftr Wg (later, 20 Fighter)                                                             | January 25, 1991    | July 1, 1992    |

## Stations

|                                                                                 |                    |                 |
|---------------------------------------------------------------------------------|--------------------|-----------------|
| Smoky Hill AAFld, Kansas                                                        | November 7, 1945   | August 19, 1946 |
| Spangdahlem AB, Germany                                                         | March 18, 1954     |                 |
| RAF Chelveston, England                                                         | c. August 20, 1959 |                 |
| Toul-Rosieres AB, France (deployed at Chambley AB, France, 15 May - 9 Oct 1963) | August 1, 1962     |                 |
| Chambley AB, France                                                             | July 1, 1965       | August 22, 1966 |
| Takhli RTAFB, Thailand                                                          | January 1, 1968    |                 |
| Korat RTAFB, Thailand                                                           | September 22, 1970 | March 15, 1974  |
| RAF Upper Heyford, England                                                      | July 1, 1983       | July 1, 1992    |

## Assigned Aircraft

|                  |               |      |      |
|------------------|---------------|------|------|
| BOEING B-29      | SUPERFORTRESS | 1945 | 1946 |
| DOUGLAS RB-26    | INVADER       | 1954 | 1957 |
| LOCKHEED T/WT-33 | T-BIRD        | 1955 | 1957 |
| DOUGLAS RB-66    | DESTROYER     | 1956 | 1965 |
| DOUGLAS WB-66    | DESTROYER     | 1957 | 1960 |
| DOUGLAS B-66     | DESTROYER     | 1960 | 1966 |
| DOUGLAS EB-66    | DESTROYER     | 1968 | 1974 |
| GRUMMAN EF-111   | RAVEN         | 1984 | 1992 |

## Commanders

|                                      |                     |                   |
|--------------------------------------|---------------------|-------------------|
| Lieut Colonel Robert J Ahern         | c. November 7, 1945 | c. August 1946    |
| 2nd Lt Arthur Covello                | March 18, 1954      |                   |
| Col Charles C Leaf                   | April 1, 1954       |                   |
| Lieut Colonel John E Butler Jr.      | May 5, 1955         |                   |
| Major Kermit T Hanson                | November 17, 1956   |                   |
| Capt Arthur J Roehling               | August 2, 1958      |                   |
| Major Loren R Stout Jr.              | October 22, 1958    |                   |
| Capt Arthur J Roehling               | April 17, 1959      |                   |
| Major William H Allen                | June 16, 1959       |                   |
| Lieut Colonel Steven R Wilkerson     | July 12, 1960       |                   |
| Lieut Colonel Robert J Pickhardt     | February 16, 1962   |                   |
| Lieut Colonel Max L Fisher           | July 2, 1962        |                   |
| Major Donald R Walterhouse           | September 6, 1963   |                   |
| Major James P Estes                  | June 10, 1964       |                   |
| Major Robert S Hubbard               | June 17, 1964       |                   |
| Major Waller H Roberson              | c. January 1965     |                   |
| Major Noble J McSwane                | c. July 1965        |                   |
| Lieut Colonel Kenneth A Krig         | February 1, 1966    |                   |
| Lieut Colonel Gerald D Martini       | c. July 1, 1966     | August 22, 1966   |
| None (not manned)                    | December 15, 1967   | December 31, 1967 |
| Lieut Colonel John B Williams Jr.    | January 1, 1968     |                   |
| Col Charles F G Kuyk Jr.             | by June 1968        |                   |
| Lieut Colonel J. E. Ricketts Jr.     | October 19, 1968    |                   |
| Lieut Colonel Robert W Childs        | April 11, 1969      |                   |
| Lieut Colonel Paul W Von Wiedenfield | May 18, 1969        |                   |
| Lieut Colonel Edward J Guider        | November 14, 196    |                   |
| Lieut Colonel Henry W Boardman       | c. July 1, 1970     |                   |
| Major Gerald F Loughlin              | July 3, 1970        |                   |
| Lieut Colonel Morris E Shriver       | July 15, 1970       |                   |
| Lieut Colonel Louis E Valanta        | December 4, 1970    |                   |
| Lieut Colonel Jack E Tullett         | December 19, 1971   |                   |
| Lieut Colonel Jack F Hurst           | August 4, 1972      |                   |
| Lieut Colonel George C Richard       | by April 1973       |                   |
| Lieut Colonel Robert R Mendoca       | by July 1973        |                   |
| Lieut Colonel Richard Hartford       | December 15, 1973   | March 15, 1974    |
| Lieut Colonel David L Vesely         | July 1, 1983        |                   |
| Lieut Colonel William D McAdams      | August 1, 1985      |                   |
| Lieut Colonel Roger W Brooks         | March 26, 1986      |                   |
| Lt Col Michael F Dungan              | September 2, 1988   |                   |
| Lieut Colonel Carl D Skakal Jr.      | March 1, 1989       |                   |
| Lieut Colonel James N Worth          | Nov 19, 1990        | July 10, 1992     |

# 55th FIGHTER SQUADRON

## Lineage

|                                                       |                   |
|-------------------------------------------------------|-------------------|
| Organized as 55th Aero Squadron                       | August 9, 1917    |
| Redesignated 55th Aero Construction Squadron          | August 25, 1917   |
| Redesignated 467th Aero Construction Squadron         | February 1, 1918  |
| Demobilized                                           | March 16, 1919    |
| Reconstituted, and redesignated 55th Pursuit Squadron | March 24, 1923    |
| Activated                                             | November 15, 1930 |
| Redesignated 55th Pursuit Squadron (Fighter)          | December 6, 1939  |
| Redesignated 55th Pursuit Squadron (interceptor)      | March 12, 1941    |
| 55th Fighter Squadron                                 | May 15, 1942      |
| Inactivated                                           | October 18, 1945  |
| Activated                                             | July 29, 1946     |
| Redesignated 55th Fighter Bomber Squadron             | January 20, 1950  |
| Redesignated 55th Tactical Fighter Squadron           | January 8, 1958   |
| Redesignated 55th Fighter Squadron                    | October 1, 1991   |
| Inactivated                                           | December 30, 1993 |
| Reactivated                                           | January 1, 1994   |

## Assignments

|                                                       |                  |                    |
|-------------------------------------------------------|------------------|--------------------|
| Unknown,                                              | August 9, 1917   | c. November 1917   |
| Third Aviation Instruction Center                     | c. November 1917 | c. May 1918        |
| Aerial Gunnery School                                 | c. May 1918      | c. November 1918   |
| 2nd Air Depot                                         | c. November 1918 | c. February 1919   |
| Unknown                                               | c. February 1919 | March 16, 1919     |
| 2nd Bombardment Wing (attached to 20th Pursuit Group) | Novber 15, 1930  | March 31, 1931     |
| 8th Pursuit Group (attached to 20th Pursuit Group)    | April 1, 1931    | June 14, 1932      |
| 20th Pursuit (later Fighter) Group                    | June 15, 1932    | October 18, 1945   |
| 20th Fighter (later Fighter Bomber) Group             | July 29, 1946    | February 7, 1955   |
| 20th Fighter Bomber (later Tactical Fighter) Wing     | February 8, 1955 | September 30, 1991 |
| 20th Fighter Wing                                     | October 1, 1991  | March 30, 1992     |
| 20th Operations Group                                 | March 31, 1992   | December 30, 1993  |
| 20th Operations Group                                 | January 1, 1994  | Present            |

## Stations

|                                  |                    |                     |
|----------------------------------|--------------------|---------------------|
| Kelly Field, Texas               | August 9, 1917     | September 21 1917   |
| Hazelhurst Field, New York       | September 21, 1917 | October 13, 1917    |
| Issoudun, France                 | November 4, 1917   | May 16, 1918        |
| St Jean deMonts, France          | May 16, 1918       | November 6, 1918    |
| Latrecey, France                 | November 6, 1918   | c. February 8, 1919 |
| Garden City, New York            | March 4, 1919      | March 16, 1919      |
| Mather Field, California         | November 15, 1930  | October 4, 1932     |
| Barksdale Field, Louisiana       | October 31, 1932   | November 19, 1939   |
| Moffett Field, California        | November 19, 1939  | September 9, 1940   |
| Hamilton Field, California       | September 9, 1940  | February 22, 1942   |
| Wilmington, North Carolina       | February 22, 1942  | April 23, 1942      |
| Morris Field, North Carolina     | April 23, 1942     | August 7, 1942      |
| Drew Field, Florida              | August 7, 1942     | September 30, 1942  |
| Paine Field, Washington          | September 30, 1942 | January 1, 1943     |
| March Field, California          | January 1, 1943    | August 11, 1943     |
| Wittering, England               | August 27, 1943    | c. April 1944       |
| King's Cliffe, England           | c. April 1944      | October 11, 1945    |
| Camp Kilmer, New Jersey          | October 16, 1945   | October 18, 1945    |
| Biggs Field, Texas               | July 29, 1946      | October 25, 1946    |
| Shaw Field, South Carolina       | October 25, 1946   | November 19, 1951   |
| Langley Air Force Base, Virginia | November 19, 1951  | May 22, 1952        |
| Wethersfield, England            | June 1, 1952       | August 9, 1955      |
| Sculthorpe, England              | August 9, 1955     | April 27, 1956      |

|                          |                 |                   |
|--------------------------|-----------------|-------------------|
| Wethersfield, England    | April 27, 1956  | June 1, 1970      |
| Upper Heyford, England   | June 1, 1970    | December 30, 1993 |
| Shaw AFB, South Carolina | January 1, 1994 | Present           |

## Assigned Aircraft

|                         |                           |                  |                   |
|-------------------------|---------------------------|------------------|-------------------|
| BOEING P-12             |                           | November 1930    | May 1935          |
| BOEING P-26             | PEASHOOTER                | December 1933    | September 1938    |
| CURTIS P-36             | MOHAWK                    | September 1938   | October 1940      |
| CURTIS P-40             | WARHAWK                   | September 1940   | December 1942     |
| BELL P-39               | AIRACOBRA                 | February 1942    | January 1943      |
| REPUBLIC P-43           | LANCER                    | c. February 1942 | c. September 1942 |
| LOCKHEED P-38           | LIGHTNING                 | January 1943     | July 1944         |
| NORTH AMERICAN P-51     | MUSTANG                   | July 1944        | February 1948     |
| REPUBLIC F-84B/D/E/F/G  | THUNDERJET, THUNDERSTREAK | February 1948    | December 1957     |
| NORTH AMERICAN F-100D/F | SUPER SABRE               | June 1957        | January 1971      |
| GENERAL DYNAMICS F-111E | AARDVARK                  | September 1971   | October 1993      |
| REPUBLIC A/OA-10        | THUNDERBOLT II            | January 1994     | July 1996         |
| LOCKHEED MARTIN F-16C/D | FIGHTING FALCON           | July 1997        | Present           |

## Commanders

|                                  |                      |                      |
|----------------------------------|----------------------|----------------------|
| Capt. Gev E. Lovell              | August 9, 1917       | c. September 8, 1917 |
| 1st Lt. Arthur W. Betts          | c. September 8, 1917 | September 24, 1917   |
| Capt. Gustave G. Baetcke         | September 24, 1917   | March 16, 1919       |
| 1st Lt. Clarence E. Crumine      | November 15, 1930    | August 24, 1934      |
| 1st Lt. Earl W. Barnes           | August 24, 1934      | March 29, 1935       |
| Capt. Armin F. Herold            | March 29, 1935       | October 7, 1936      |
| Capt. Morris R. Nelson           | October 7, 1936      | June 1, 1939         |
| 1st Lt. Avelin P. Tacon Jr.      | June 1, 1939         | Unknown              |
| Maj. Paul Lobingier              | c. October 1942      | January 12, 1943     |
| Maj. David R. McGovern           | January 12, 1943     | December 29, 1943    |
| Maj. Frank C. Clark              | December 29, 1943    | March 8, 1944        |
| Maj. Donald H. McAuley           | March 8, 1944        | April 24, 1944       |
| Lt. Col. Cy Wilson               | April 24, 1944       | June 25, 1944        |
| Maj. Martin L. Low               | June 25, 1944        | December 6, 1944     |
| Capt. Richard Gatterdam          | December 6, 1944     | March 23, 1945       |
| Maj. Jack C. Price               | March 23, 1945       | April 4, 1945        |
| Maj. Maurice C. Cristadoro Jr.   | April 4, 1945        | July 22, 1945        |
| Maj. Robert H. Riemensnider      | July 22, 1945        | October 18, 1945     |
| Lt. Col. Franklin A. Nichols     | July 29, 1946        | September 5, 1946    |
| Maj. John M. Winkler             | September 5, 1946    | October 30, 1946     |
| Lt. Col. Alfred J. Ball          | October 30, 1946     | January 8, 1947      |
| Lt. Col. Richard Cline           | January 8, 1947      | April 30, 1947       |
| Lt. Col. Francis S. Gabreski     | April 30, 1947       | August 4, 1947       |
| Maj. James C. Hare               | August 4, 1947       | September 2, 1947    |
| Lt. Col. Melvin J. Nelson        | September 2, 1947    | May 5, 1948          |
| Maj. Harold A. Lind              | May 5, 1948          | June 21, 1948        |
| Lt. Col. Elmer E. McTaggart      | June 21, 1948        | c. October 1948      |
| Maj. Charles W. Lasko            | c. October 1948      | c. April 1949        |
| Lt. Col. Gilbert O. Waymond Jr.  | c. April 1949        | May 12, 1949         |
| Maj. Charles W. Lasko            | 12 May 1949          | c. November 1949     |
| Lt. Col. William A. Mitchell Jr. | c. November 1949     | July 24, 1951        |
| Maj. Joseph A. Hageman           | July 24, 1951        | August 6, 1954       |
| Maj. John S. Bradley             | August 6, 1954       | March 10, 1955       |
| Maj. John J. Kropenick           | March 10, 1955       | May 1, 1956          |
| Maj. Max T. Beall                | May 1, 1956          | June 15, 1956        |
| Lt. Col. Michael C. McCarthy     | June 15, 1956        | March 15, 1957       |
| Lt. Col. Charles L. Miller       | March 15, 1957       | November 2, 1957     |
| Lt. Col. Raymond L. Flint        | November 2, 1957     | January 1, 1959      |
| Lt. Col. Raymond R. Stewart      | January 1, 1959      | June 22, 1961        |
| Maj. Tony M. Greget              | June 22, 1961        | June 30, 1963        |
| Maj. Walter P. Paluch Jr.        | June 30, 1963        | July 22, 1964        |

|                                  |                    |                    |
|----------------------------------|--------------------|--------------------|
| Col. Ivan H. Dethman             | July 22, 1964      | July 8, 1966       |
| Lt. Col. Robert L. Jones         | July 8, 1966       | May 10, 1967       |
| Lt. Col. Richard B. Davis        | May 10, 1967       | Jun. 13, 1968      |
| Maj. Lawrence W. Whitford        | Jun. 13, 1968      | September 12, 1968 |
| Maj. Donald G. Duff              | September 12, 1968 | November 1, 1968   |
| Lt. Col. George G. Yeager        | November 1, 1968   | December 30, 1969  |
| Lt. Col. Elwood L. Sanders       | December 30, 1969  | c. January 1971    |
| Lt. Col. Kenneth T. Blank        | c. January 1971    | August 27, 1971    |
| Lt. Col. Harris J. Taylor        | August 27, 1971    | September 17, 1972 |
| Lt. Col. Charles A. Herning      | September 17, 1972 | November 29, 1972  |
| Lt. Col. George W. Kronsbein Jr. | November 29, 1972  | c. July 1973       |
| Lt. Col. James S. Walbridge      | c. July 1973       | December 1, 1975   |
| Lt. Col. William K James         | December 1, 1975   | June 29, 1977      |
| Lt. Col. William E. Pickens III  | June 29, 1977      | June 12, 1979      |
| Lt. Col. Albert S. Dodd, III     | June 12, 1979      | May 26, 1981       |
| Lt. Col. John H. Wambaugh Jr.    | May 26, 1981       | c. October 1981    |
| Lt. Col. Donald D. Henry         | c. October 1981    | February 24, 1983  |
| Lt. Col. Danny D. Howard         | February 24, 1983  | February 22, 1985  |
| Lt. Col. Gary A. Voellger        | February 22, 1985  | November 15, 1986  |
| Lt. Col. James W. Savage         | November 15, 1986  | September 30, 1988 |
| Lt. Col. Robert D. Balph, II     | September 30, 1988 | September 25, 1989 |
| Lt. Col. John W. Dorough Jr.     | September 25, 1989 | November 2, 1990   |
| Lt. Col. Terry Simpson           | November 2, 1990   | September 11, 1992 |
| Lt. Col. Daniel C. Clark         | September 11, 1992 | July 15, 1993      |
| Lt. Col. Kenneth D. Holder       | July 15, 1993      | October 15, 1993   |
| Lt. Col. John A. Neubauer        | October 15, 1993   | c. August 1995     |
| Lt. Col. Timothy B. Vigil        | c. August 1995     | July 3, 1996       |
| Squadron not manned from         | July 3, 1996       | July 7, 1997       |
| Lt. Col. Maurice H. Forsyth      | July 7, 1997       | July 10, 1998      |
| Lt. Col. Robert D. Harvey        | July 10, 1998      | May 19, 2000       |
| Lt. Col. James N. Post III       | May 19, 2000       | June 28, 2002      |
| Lt. Col. John K Forsythe Jr.     | June 28, 2002      | June 27, 2003      |
| Lt. Col. John P. Montgomery      | June 27, 2003      | June 3, 2005       |
| Lt. Col. David C. Hathaway       | June 3, 2005       | June 22, 2007      |
| Lt. Col. Miles A. DeMayo         | June 22, 2007      | March 2, 2009      |
| Lt. Col. Douglas D. DeMaio       | March 2, 2009      | December 10, 2010  |
| Lt. Col. Michael K. Schnabel     | December 10, 2010  | June 15, 2012      |
| Lt. Col. Christopher A. Claus    | June 15, 2012      | January 10, 2014   |
| Lt. Col. Michael G. Horlbeck     | January 10, 2014   | January 20, 2016   |
| Lt Col. Kevin Crofton            | January 20, 2016   | Present            |



Clockwise (all 55th): Group photo 1933 (USAF); Lt. "Cactus" Jack Yelton with P-38 1943 (USAF); P-51D King's Cliffe, England (20th FWA); Lt. Preble checks out in the P-84 (W. Preble); Pilots taking part in "Frantic" mission to USSR Sep. 11, 1944 (USAF); P-36A Moffett Field, C.A. (20th FWA); Pilots back from West Coast Maneuvers 1937 (USAF); Center 20th FW F-100D over Alps (H. Loitwood, Jr.)

# 77th FIGHTER SQUADRON

## Lineage

|                                                                      |                    |
|----------------------------------------------------------------------|--------------------|
| Organized as 77th Aero Squadron                                      | February 20, 1918  |
| Redesignated Squadron A, Barron Field, Texas                         | July 21, 1918      |
| Demobilized                                                          | c. March 1919      |
| Reconstituted and consolidated (1936) with 77th Observation Squadron | October 18, 1927   |
| Redesignated 77th Pursuit Squadron                                   | May 8, 1929        |
| Activated                                                            | November 15, 1930  |
| Redesignated 77th Pursuit Squadron (Fighter)                         | December 6, 1939   |
| Redesignated 77th Pursuit Squadron (Interceptor)                     | March 12, 1941     |
| Redesignated 77th Fighter Squadron                                   | May 15, 1942       |
| Inactivated                                                          | October 18, 1945   |
| Activated                                                            | July 29, 1946      |
| Redesignated 77th Fighter Bomber Squadron                            | January 20, 1950   |
| Redesignated 77th Tactical Fighter Squadron                          | July 8, 1958       |
| Redesignated 77th Fighter Squadron                                   | October 1, 1991    |
| Inactivated                                                          | September 30, 1993 |
| Reactivated                                                          | January 1, 1994    |

## Assignments

|                                                   |                   |                    |
|---------------------------------------------------|-------------------|--------------------|
| Unknown                                           | 1918              | 1919               |
| 20th Pursuit (later Fighter) Group                | November 15, 1930 | October 18, 1945   |
| 20th Fighter (later Fighter Bomber) Group         | 29 July 1946      | February 7, 1955   |
| 20th Fighter Bomber (later Tactical Fighter) Wing | February 8, 1955  | October 1, 1991    |
| 20th Fighter Wing                                 | October 1, 1991   | March 30, 1992     |
| 20th Operations Group                             | March 31, 1992    | September 30, 1993 |
| 20th Operations Group                             | January 1, 1994   | Present            |

## Stations

|                                                      |                    |                    |
|------------------------------------------------------|--------------------|--------------------|
| Waco, Texas                                          | February 20, 1918  | February 28, 1918  |
| Taliaferro Field, No. 1 (Later Hicks, Field), Texas  | 28 February 1918   | March 1, 1918      |
| Taliaferro Field, No. 2 (Later Barron, Field), Texas | March 1, 1918      | c. March 1919      |
| Mather Field, California                             | November 15, 1930  | October 14, 1932   |
| Barksdale Field, Louisiana,                          | October 31, 1932   | November 19, 1939  |
| Moffett Field, California                            | November 19, 1939  | September 9, 1940  |
| Hamilton Field, California                           | September 9, 1940  | February 21, 1942  |
| Wilmington, North Carolina                           | February 21, 1942  | April 24, 1942     |
| Spartanburg Field, South Carolina                    | April 24, 1942     | August 20, 1942    |
| Sarasota Field, Florida                              | August 20, 1942    | September 24, 1942 |
| Paine Field, Washington                              | September 30, 1942 | February 11, 1943  |
| March Field, California                              | February 11, 1943  | August 1943        |
| King's Cliffe, England                               | August 27, 1943    | October 16, 1945   |
| Camp Kilmer, New Jersey                              | October 16, 1945   | October 18, 1945   |
| Biggs Field, Texas                                   | July 29, 1946      | October 25, 1946   |
| Shaw Field, South Carolina                           | October 25, 1946   | November 19, 1951  |
| Langley Air Force Base, Virginia                     | November 19, 1951  | May 22, 1952       |
| Wethersfield, England                                | June 1, 1952       | August 9, 1955     |
| Shepherds Grove, England                             | August 9, 1955     | April 27, 1956     |
| Wethersfield, England,                               | April 27, 1956     | June 1, 1970       |
| Upper Heyford, England                               | June 1, 1970       | September 30, 1993 |
| Shaw AFB, South Carolina                             | January 1, 1994    | Present            |

## Assigned Aircraft

|               |            |                  |                   |
|---------------|------------|------------------|-------------------|
| BOEING P-12   |            | November 1930    | May 1935          |
| BOEING P-26   | PEASHOOTER | December 1933    | September 1938    |
| CURTIS P-36   | MOHAWK     | September 1938   | October 1940      |
| CURTIS P-40   | WARHAWK    | September 1940   | February 1942     |
| REPUBLIC P-43 | LANCER     | c. February 1942 | c. September 1942 |

|                         |                          |                |               |
|-------------------------|--------------------------|----------------|---------------|
| BELL P-39               | AIRACOBRA                | February 1942  | January 1943  |
| LOCKHEED P-38           | LIGHTNING                | January 1943   | July 1944     |
| NORTH AMERICAN P-51D    | MUSTANG                  | July 1944      | February 1948 |
| REPUBLIC F-84B/D/F/G    | THUNDERJET/THUNDERSTREAK | February 1948  | Dec 1957      |
| NORTH AMERICAN F-100D/F | SUPER SABRE              | June 1957      | January 1971  |
| GENERAL DYNAMICS F-111E | AARDVARK                 | September 1970 | July 1993     |
| LOCKHEED MARTIN F-16C/D | FIGHTING FALCON          | January 1994   | Present       |

## Commanders

|                               |                    |                    |
|-------------------------------|--------------------|--------------------|
| 2nd Lt. George P. Southworth  | Feb. 20, 1918      | c. May 1918        |
| 2nd Lt. John Mason Tilney     | c. May 1918        | c Jul 1918         |
| 2nd Lt. Edward S. Winfree     | c. 1918            | c. 1919            |
| 2nd Lt. Hugh C. Downey        | c. 1919            | c. 1919            |
| 1st Lt. Glen R. Blackburn     | c. 1919            | c. February 1919   |
| 2nd Lt. Robert C. McClenahan  | c. February 1919   | April 1, 1919      |
| 1st Lt. Walter E. Richards    | November 15, 1930  | June 12, 1931      |
| Lt. Hopkins                   | June 12, 1931      | August 19, 1931    |
| Lt. Wittkop                   | August 19, 1931    | c. December 1932   |
| Capt. John M. Clark           | c. December 1932   | c. September 1935  |
| Maj. Oliver P. Gothlin        | c. September 1935  | c. August 1936     |
| Maj. Carlton F. Bond          | c. August 1936     | c. March 1937      |
| 1st Lt. Orrin L. Grover       | c. March 1937      | c. June 1937       |
| Lt. Phineas K. Morrill Jr.    | c. June 1937       | c. July 1937       |
| Maj. Carlton F. Bond          | c. July 1937       | August 10, 1937    |
| Capt. Milo N. Clark           | August 10, 1937    | July 18, 1938      |
| Capt. Orrin L. Grover         | July 18, 1938      | September 5, 1939  |
| Capt. James W. McCauley       | September 5, 1939  | Unknown            |
| Capt. Barton M. Russell       | December 5, 1941   | August 1, 1942     |
| Maj. Robert P. Montgomery     | August 1, 1942     | November 11, 1943  |
| Maj. Herbert E. Johnson Jr.   | November 12, 1943  | March 9, 1944      |
| Lt. Col. Russell F. Gustke    | March 9, 1944      | December 18, 1944  |
| Capt. Merle B. Nichols        | December 18, 1944  | September 30, 1945 |
| Maj. George. S Wemyss         | September 30, 1945 | c. October 1945    |
| Lt. Col. John J. Hussey Jr.   | July 29, 1946      | September 11 1946  |
| Maj. Harry G. Peterson        | September 11, 1946 | December 5, 1946   |
| Lt. Col. Niven K. Cranfill    | December 5, 1946   | April 28, 1948     |
| Maj. Delynn E. Anderson       | April 28, 1948     | November 13, 1948  |
| Lt. Col. Robert A. Barnum     | November 13, 1948  | April 30, 1949     |
| Lt. Col. Edward S. E. Newbury | April 30, 1949     | May 24, 1950       |
| Lt. Col. Dean Davenport       | May 24, 1950       | February 1, 1951   |
| Maj. William L. Jacobsen      | February 1, 1951   | June 30, 1951      |
| Lt. Col. William J. Payne     | June 30, 1951      | Unknown            |
| Maj. Harry H. Moreland        | Unknown            | September 4, 1951  |
| Lt. Col. John W. Meador       | September 4, 1951  | December 3, 1951   |
| Maj. John J. Kropenick        | December 3, 1951   | February 9, 1952   |
| Lt. Col. Bruce L. Morrison    | February 9, 1952   | c. July 1953       |
| Maj. George W. Askew Jr.      | c. July 1953       | c. October 1953    |
| Lt. Col. Paul E. Adams        | c. October 1953    | July 1, 1955       |
| Maj. George W. Askew Jr.      | July 1, 1955       | c. November 1955   |
| Lt. Col. William F. Harris    | c. November 1955   | c. December 1956   |
| Lt. Col. Robert A. Ackerly    | c. December 1956   | April 21, 1958     |
| Maj. Ray S. White             | April 21, 1958     | June 29, 1960      |
| Maj. Felix A. Blanchard       | June 29, 1960      | July 16, 1961      |
| Maj. Dwight N. Hillis         | July 16, 1961      | June 30, 1963      |
| Maj. Robert F. Ronca          | June 30, 1963      | c. July 1963       |
| Lt. Col. Virgil K. Meroney    | c. July 1963       | August 24, 1964    |
| Lt. Col. Robert C. Laliberte  | August 24, 1964    | July 25, 1966      |
| Lt. Col. Stanley L. Evers     | July 25, 1966      | April 19, 1968     |
| Lt. Col. Donald H. Hooten     | April 19, 1968     | June 20, 1969      |
| Lt. Col. Robert L. Burns      | June 20, 1969      | Nov. 6, 1970       |
| Lt. Col. Jude R. McNamara     | November 6, 1970   | December 16, 1971  |
| Lt. Col. Frank L. Yow Jr.     | December 16, 1971  | January 11, 1972   |

|                                  |                    |                    |
|----------------------------------|--------------------|--------------------|
| Lt. Col. William J. Broomall, Jr | January 11, 1972   | June 10, 1974      |
| Lt. Col. Charles A. Herning      | June 10, 1974      | August 1, 1975     |
| Lt. Col. Ronald D. McDonald Jr   | August 1, 1975     | July 16, 1977      |
| Lt. Col. William W. Hopkins Jr   | July 16, 1977      | August 18, 1978    |
| Lt. Col. Frank B. Pyne           | August 18, 1978    | January 28, 1980   |
| Maj. Leo J. Lemoine              | January 28, 1980   | April 1, 1980      |
| Lt. Col. Richard R. Riddick      | April 1, 1980      | March 12, 1982     |
| Lt. Col. Raymond J. Bartholomew  | March 12, 1982     | February 6, 1984   |
| Lt. Col. Wilson D. Briley Jr.    | February 6, 1984   | February 11, 1985  |
| Lt. Col. John H. Cain            | February 11, 1985  | November 20, 1986  |
| Lt. Col. Jon G. Safley           | November 20, 1986  | June 6, 1988       |
| Lt. Col. David F. Macghee        | June 6, 1988       | June 11, 1990      |
| Lt. Col. Harold H. Barton Jr.    | June 11, 1990      | March 20, 1992     |
| Lt. Col. Wesley E. Trevett       | March 20, 1992     | July 9, 1993       |
| Lt. Col. James D Matheny         | July 9, 1993       | September 30, 1994 |
| Lt. Col. William J. Shirey       | September 30, 1994 | c. May 1996        |
| Lt. Col. Michael R. Cook         | c. May 1996        | December 31, 1997  |
| Lt. Col. David G. Minto          | December 31, 1997  | December 3, 1999   |
| Lt. Col. Michael H. Geczy        | December 3, 1999   | November 9, 2001   |
| Lt. Col. Jon A. Norman           | November 9, 2001   | May 30, 2003       |
| Lt. Col. David R. Stillwell      | May 30, 2003       | July 15, 2005      |
| Lt. Col. Donovan E. Godier       | July 15, 2005      | June 28, 2007      |
| Lt. Col. Craig S. Leavitt        | June 28, 2007      | July 23, 2009      |
| Lt. Col. Lance A. Kildron        | July 23, 2009      | June 3, 2011       |
| Lt. Col. John E. Vargas Jr.      | June 3, 2011       | June 21, 2013      |
| Lt. Col. Matthew L. Ayers        | June 21, 2013      | June 19, 2015      |
| Lt. Col John M. Hale             | June 19, 2015      | June 2, 2017       |
| Lt Col James J. Buessing Jr.     | June 2, 2017       | Present            |



Clockwise (all 77th): 77th Aero Squadron WW I (20th FWA), Squadrons first aircraft (USAFM), P-36A Moffett Fld. C.A. (C. Tucker), Lt. Hoey P-40 Hamilton Fld. CA (A. Hoey), Pilots just before first D-Day missions (USAF), Capt. Fiebelkorn 20th FG's top ace scores 4 in one mission Sep. 9, 1944 (USAF), F-84 tagged by Marines during PORTEX Maneuvers 1950 (H. Martin), F-84Gs RAF Wethersfield 1954 (20th FWA), Group photo F-100D c.1961 (C. Segrest), Lt. Col. Bartholomew (CC) final flight March 1984 (A. Sevigny), Group photo F-111E Distant Drum 83, Turkey (USAF). Center top to bottom: Commander's aircraft (USAF), Deployed to Middle East (20th FWA).

# 78<sup>TH</sup> FIGHTER SQUADRON

## Lineage

|                                                                                                   |                    |
|---------------------------------------------------------------------------------------------------|--------------------|
| Organized as 78 <sup>th</sup> Aero Squadron                                                       | February 28, 1918  |
| Redesignated Squadron A, Taliaferro Field, Texas                                                  | July 23, 1918      |
| Demobilized                                                                                       | November 15, 1918  |
| Reconstituted & consolidated with 78 <sup>th</sup> Observation Squadron (Constituted 18 Oct 1927) | October 18, 1927   |
| Redesignated 78 <sup>th</sup> Pursuit Squadron (interceptor)                                      | December 22, 1939  |
| Activated                                                                                         | February 1, 1940   |
| Redesignated 78 <sup>th</sup> Fighter Squadron                                                    | 15 May 1942        |
| Redesignated 78 <sup>th</sup> Fighter Squadron (Single Engine)                                    | August 20, 1943    |
| Inactivated                                                                                       | October 15, 1946   |
| Redesignated 78 <sup>th</sup> Fighter Interceptor Squadron                                        | September 11, 1952 |
| Activated                                                                                         | November 1, 1952   |
| Redesignated 78 <sup>th</sup> Fighter Bomber Squadron                                             | April 1, 1954      |
| Redesignated 78 <sup>th</sup> Tactical Fighter Squadron                                           | July 8, 1958       |
| Inactivated                                                                                       | May 1, 1992        |
| Redesignated 78 <sup>th</sup> Fighter Squadron                                                    | December 22, 1993  |
| Activated                                                                                         | January 1, 1994    |
| Inactivated                                                                                       | June 30 2003       |

## Assignments

|                                                                                              |                   |                   |
|----------------------------------------------------------------------------------------------|-------------------|-------------------|
| Unknown                                                                                      | February 28, 1918 | November 15, 1918 |
| 20 <sup>th</sup> Pursuit Group (attached to 6 <sup>th</sup> Composite Group)                 | April 1, 1931     | June 15, 1932     |
| 3 <sup>rd</sup> Attack Wing (attached to 6 <sup>th</sup> Composite Group)                    | June 15, 1932     | December 1, 1932  |
| 16 <sup>th</sup> Pursuit Group                                                               | December 1, 1932  | February 1, 1940  |
| 18 <sup>th</sup> Pursuit (later 18 <sup>th</sup> Fighter) Group                              | February 1, 1940  | March 16, 1943    |
| 15 <sup>th</sup> Fighter Group                                                               | March 16, 1943    | October 15, 1946  |
| 81 <sup>st</sup> Fighter Interceptor (Later 81 <sup>st</sup> Fighter Bomber) Group then Wing | November 1, 1952  | February 8, 1955  |
| 81 <sup>st</sup> Fighter Bomber (Later Tactical Fighter) Wing                                | February 8, 1955  | May 1, 1992       |
| 20 <sup>th</sup> Operations Group                                                            | January 1, 1994   | June 30, 2003     |
| Tenth Air Force                                                                              | May 19, 2006      |                   |

## Stations

|                                                     |                   |                   |
|-----------------------------------------------------|-------------------|-------------------|
| Waco, Texas Unknown                                 | February 28, 1918 | February 28, 1918 |
| Taliaferro Field, No. 1 (Later Hicks, Field), Texas | February 28, 1918 | November 15, 1918 |
| France Field, Canal Zone                            | April 1, 1931     | October 16, 1932  |
| Albrook Field, Canal Zone                           | October 15, 1932  | September 1, 1937 |
| Wheeler Field, Hawaii                               | September 1, 1937 | February 1, 1940  |
| Kaneohe, Hawaii                                     | c. December 1941  | ?                 |
| Midway Island                                       | January 23, 1943  | April 23, 1943    |
| Barking Sands, Hawaii                               | April 23, 1943    | July 31, 1943     |
| Haliwaa Field, Hawaii                               | July 31, 1943     | January 6, 1944   |
| Mokuleia Field, Hawaii                              | January 6, 1944   | June 8, 1944      |
| Bellows Field, Hawaii                               | 8 June 1944       | 24 Jan 1945       |
| South Field, Iwo Jima                               | March 2, 1945     | c. November 1945  |
| Wheeler Field, Hawaii                               | February 9, 1946  | October 15, 1946  |
| RAF Shepherds Grove, England                        | November 1, 1952  | May 31, 1956      |
| RAF Sculthorpe, England                             | May 31, 1956      | December 22, 1957 |
| RAF Bentwaters, England                             | December 22, 1958 | May 1, 1992       |
| Shaw AFB, South Carolina                            | January 1, 1994   | June 30, 2003     |

## Assigned Aircraft

|                 |            |      |      |
|-----------------|------------|------|------|
| JN-4, JN-6, S-4 |            | 1918 | ?    |
| BOEING P-12     |            | 1932 | 1936 |
| BOEING P-26     | PEASHOOTER | 1940 | 1940 |
| CURTIS P-36     | HAWK       | 1940 | 1941 |
| CURTIS P-40     | WARHAWK    | 1941 | 1944 |
| BELL P-39       | AIRACOBRA  | 1942 | 1942 |

|                         |                        |      |      |
|-------------------------|------------------------|------|------|
| REPUBLIC P-47           | <i>THUNDERBOLT</i>     | 1944 | 1945 |
| NORTH AMERICAN P-51D    | <i>MUSTANG</i>         | 1944 | 1946 |
| NORTH AMERICAN F-86A/F  | <i>SABRE</i>           | 1952 | 1955 |
| REPUBLIC F-84F          | <i>THUNDERJET</i>      | 1954 | 1958 |
| McDONELL F-101          | <i>VOODOO</i>          | 1958 | 1956 |
| McDONELL DOUGLAS F-4C/D | <i>PHANTOM</i>         | 1965 | 1979 |
| REPUBLIC A-10A          | <i>THUNDERBOLT II</i>  | 1979 | 1994 |
| LOCKHEED MARTIN F-16C/D | <i>FIGHTING FALCON</i> | 1994 | 2003 |

## Commanders

|                                   |                    |                    |
|-----------------------------------|--------------------|--------------------|
| Unknown                           | February 28, 1918  | November 15, 1918  |
| Unknown                           | April 1, 1931      | September 1, 1937  |
| Captain D W Jenkins               | c. February 1940   | 20 Jul 1940        |
| Captain A J Hanna                 | 20 Jul 1940        | April 30, 1941     |
| Captain W P Fisher                | April 30, 1941     | Unknown            |
| Captain William R Clingerman      | Unknown            | June 3, 1942       |
| Major Sherwood E Buckland         | June 3, 1942       | February 25, 1943  |
| Major Gordon R Hyde               | February 25, 1943  | May 23, 1943       |
| Captain William Southerland       | May 23, 1943       | December 10, 1943  |
| Captain Emmett L Kearney          | December 10, 1943  | April 14, 1944     |
| Captain James M Vande Hey         | April 14, 1944     | April 17, 1945     |
| Major James B Tapp                | April 17, 1945     | November 25, 1945  |
| Major John G Benner               | November 25, 1945  | December 29, 1945  |
| Captain Edward F Gallup           | December 29, 1945  | Unknown            |
| Lieut Colonel Arlie J Blood       | c. November 1952   | June 1, 1955       |
| Major Robert R Fredette           | June 1, 1955       | December 31, 1956  |
| Major Herbert O Brennan           | December 31, 1956  | June 30, 1958      |
| Lieut Colonel Charles E Simpson   | June 30, 1958      | c. January 1960    |
| Major Harry K Barco,              | c. January 1960    | February 15, 1961  |
| Lieut Colonel Ernest D Stuyvesant | February 15, 1961  | c. May 1964        |
| Major William H McMurray          | c. May 1964        | c. October 1964    |
| Lieut Colonel Robert R Fredette   | c. October 1964    | June 9, 1966       |
| Lieut Colonel William H McMurray  | June 9, 1966       | May 1, 1967        |
| Lieut Colonel Frederick C Kyler   | May 1, 1967        | c. March 1970      |
| Lieut Colonel Edward A Crimp      | c. March 1970      | May 1, 1970        |
| Lieut Colonel Donald T Lynch      | May 1, 1970        | February 1, 1971   |
| Lieut Colonel Robert L Cass       | February 1, 1971   | September 25, 1971 |
| Lieut Colonel Gary L Dryden       | September 25, 1971 | October 4, 1971    |
| Lieut Colonel Billy D Patton      | October 4, 1971    | November 16, 1972  |
| Major George M Decell III         | November 16, 1972  | June 15, 1973      |
| Major Robert R Pedigo             | June 15, 1973      | July 27, 1973      |
| Lieut Colonel William C Hall      | July 27, 1973      | January 20, 1975   |
| Lieut Colonel William Baechle     | January 20, 1975   | July 16, 1976      |
| Lieut Colonel Sidney B Hudson     | July 16, 1976      | July 14, 1978      |
| Lieut Colonel Michael W Harris    | July 14, 1978      | July 7, 1980       |
| Lieut Colonel Glenn A Proffitt    | July 7, 1980       | June 25, 1982      |
| Lieut Colonel Jock P Patterson    | June 25, 1982      | c. June 1984       |
| Lieut Colonel R O Smith           | c. June 1984       | c. June 1986       |
| Lieut Colonel R S Hinds           | c. June 1986       | September 11, 1987 |
| Lieut Colonel A W Moore           | September 11, 1987 | c. February 1989   |
| Lieut Colonel V J White           | c. February 1989   | c. May 1990        |
| Lieut Colonel W E Rial            | c. May 1990        | c. Oct 1991        |
| Lieut Colonel J A Fortezzo        | c. Oct 1991        | c. May 1992        |
| Lieut Colonel Michael T Cantwell  | January 1, 1994    | May 12, 1995       |
| Lieut Colonel Charles M Dodd III  | May 12, 1995       | c. Jun 1996        |
| Lieut Colonel John W. Armstrong   | c. Jun 1996        | May 22, 1998       |
| Lieut Colonel Steven R F Searcy   | May 22, 1998       | June 23, 2000      |
| Lieut Colonel James R Cody        | June 23, 2000      | May 17, 2002       |
| Lieut Colonel Charles Q Brown, Jr | May 17, 2002       | Jun 30, 2003       |

# 79th FIGHTER SQUADRON

## Lineage

|                                                                           |                   |
|---------------------------------------------------------------------------|-------------------|
| Organized as 79th Aero Squadron                                           | February 22, 1918 |
| Redesignated Squadron B, Taliaferro Field, Texas                          | July 23, 1918     |
| Demobilized                                                               | November 15, 1918 |
| Reconstituted & consolidated (25 May 1933) with 79th Observation Squadron | October 18, 1927  |
| Redesignated 79th Pursuit Squadron                                        | May 8, 1929       |
| Activated                                                                 | April 1, 1933     |
| Redesignated 79th Pursuit Squadron (Fighter)                              | December 6, 1939  |
| 79th Pursuit Squadron (Interceptor)                                       | March 12, 1941    |
| 79th Fighter Squadron                                                     | May 15, 1942      |
| Inactivated                                                               | October 18, 1945  |
| Activated                                                                 | July 29, 1946     |
| Redesignated 79th Fighter Bomber Squadron                                 | January 20, 1950  |
| Redesignated 79th Tactical Fighter Squadron                               | July 8, 1958      |
| Redesignated 79th Fighter Squadron                                        | October 1, 1991   |
| Inactivated                                                               | June 30, 1993     |
| Reactivated                                                               | January 1, 1994   |

## Assignments

|                                                   |                  |                  |
|---------------------------------------------------|------------------|------------------|
| Unknown                                           | c. 1918          | c. 1919          |
| 20th Pursuit (later Fighter) Group                | April 1, 1933    | October 18, 1945 |
| 20th Fighter (later Fighter Bomber) Group         | July 29, 1946    | February 8, 1955 |
| 20th Fighter Bomber (later Tactical Fighter) Wing | February 8, 1955 | October 1, 1991  |
| 20th Fighter Wing                                 | October 1, 1991  | March 30, 1992   |
| 20th Operations Group                             | March 31, 1992   | June 30, 1993    |
| 20th Operations Group                             | January 1, 1994  | Present          |

## Stations

|                                                     |                      |                    |
|-----------------------------------------------------|----------------------|--------------------|
| Waco, Texas                                         | February 22, 1918    | February 28, 1918  |
| Taliaferro Field, No. 1 (Later Hicks, Field), Texas | February 28, 1918    | November 15, 1918  |
| Barksdale Field, Louisiana                          | April 1, 1933        | November 19, 1939  |
| Moffett Field, California                           | November 19, 1939    | September 9, 1940  |
| Hamilton Field, California                          | September 9, 1940    | December 8, 1941   |
| Oakland, California                                 | December 8, 1941     | February 8, 1942   |
| Wilmington, North Carolina                          | c. February 21, 1942 | April 23, 1942     |
| Morris Field, North Carolina                        | April 23, 1942       | September 30, 1942 |
| Paine Field, Washington                             | September 30, 1942   | January 1, 1943    |
| March Field, California,                            | January 1, 1943      | August 11, 1943    |
| King's Cliffe, England                              | August 27, 1943      | October 11, 1945   |
| Camp Kilmer, New Jersey                             | October 16, 1945     | October 18, 1945   |
| Biggs Field, Texas                                  | July 29, 1946        | October 25, 1946   |
| Shaw Field, South Carolina                          | October 25, 1946     | November 19, 1951  |
| Langley Air Force Base, Virginia                    | November 19, 1951    | May 22, 1952       |
| RAF Bentwaters, England                             | May 31, 1952         | October 1, 1954    |
| RAF Woodbridge, England                             | October 1, 1954      | January 15, 1970   |
| RAF Upper Heyford, England                          | January 15, 1970     | June 30, 1993      |
| Shaw AFB, South Carolina                            | January 1, 1994      | Present            |

## Assigned Aircraft

|                      |            |                  |                   |
|----------------------|------------|------------------|-------------------|
| BOEING P-12          |            | April 1933       | May 1935          |
| BOEING P-26          | PEASHOOTER | December 1933    | September 1938    |
| CURTIS P-36          | MOHAWK     | September 1938   | October 1940      |
| CURTIS P-40          | WARHAWK    | September 1940   | December 1942     |
| REPUBLIC P-43        | LANCER     | c. February 1942 | c. September 1942 |
| BELL P-39            | AIRACOBRA  | February 1942    | January 1943      |
| LOCKHEED P-38        | LIGHTNING  | January 1943     | July 1944         |
| NORTH AMERICAN P-51D | MUSTANG    | July 1944        | February 1948     |

|                        |                          |                |               |
|------------------------|--------------------------|----------------|---------------|
| REPUBLIC F-84B/D/F/E/G | THUNDERJET/THUNDERSTREAK | February 1948  | December 1957 |
| F-100D/F               | SUPER SABRE              | June 1957      | January 1971  |
| F-111E                 | AARDVARK                 | September 1970 | April 1993    |
| F-16C/D                | FIGHTING FALCON          | January 1993   | Present       |

## Commanders

|                                  |                    |                    |
|----------------------------------|--------------------|--------------------|
| 1st Lt. Joel I. McGregor         | February 22, 1918  | c. May 1918        |
| 2nd Lt. Edward E. Eyre           | c. May 1918        | November 15, 1918  |
| Capt. Roy W. Camblin             | Apr. 1, 1933       | Mar. 15, 1936      |
| Capt. Charles G. Percy           | Mar. 15, 1936      | November 17, 1936  |
| Maj. Frank O. D. Hunter          | Nov. 17, 1936      | c. September 1937  |
| Maj. Armin F. Herold             | c. September 1937  | c. July 1938       |
| Capt. Thayer S. Olds             | c. July 1938       | c. February 1941   |
| Capt. Jesse Auton                | c. February 1941   | c. May 1941        |
| 1st Lt. James Ferguson           | c. May 1941        | c. August 1943     |
| Maj. Nathaniel H. Blanton        | c. August 1943     | November 14, 1943  |
| Maj. Richard L. Oft              | November 14, 1943  | January 30, 1944   |
| Capt. Jesse O. Yaryan            | January 30, 1944   | January 31, 1944   |
| Capt. Carl E. Jackson            | January 31, 1944   | February 20, 1944  |
| Capt. Robert J. Meyer            | February 20, 1944  | February 22, 1944  |
| Maj. R. C. Franklin Jr.          | Feb. 22, 1944      | May 10, 1944       |
| Maj. Delynn E. Anderson          | May 10, 1944       | September 27, 1944 |
| Capt. Jack M. Ilfrey             | September 27, 1944 | December 9, 1944   |
| Capt. Robert J. Meyer            | Dec. 9, 1944       | April 4, 1945      |
| Maj. Walter R. Yarborough        | April 4, 1945      | Unknown            |
| Lt. Col. Harry E. McAfee         | c. August 1946     | c. September 1946  |
| Maj. Walter J. Overend           | c. September 1946  | c. January 1947    |
| Lt. Col. William P. McBride      | c. January 1947    | c. July 1948       |
| Maj. Walter J. Overend           | c. July 1948       | c. October 1948    |
| Maj. Walter G. Benz              | c. October 1948    | Unknown            |
| Lt. Col. William P. McBride      | Unknown            | May 1, 1950        |
| Capt. Richard F. Jones           | May 1, 1950        | Unknown            |
| Maj. Delynn E. Anderson          | Unknown            | c. June 1951       |
| Maj. George N. Lunsford          | c. June 1951       | November 1, 1951   |
| Maj. Harry H. Moreland           | November 1, 1951   | February 18, 1952  |
| Lt. Col. Cleo M. Bishop          | Feb. 18, 1952      | March 1, 1955      |
| Lt. Col. James E. Hill           | Mar. 1, 1955       | April 30, 1956     |
| Maj. Alan S. Harte Jr.           | Apr. 30, 1956      | c. July 1958       |
| Lt. Col. William S. Holt         | c. July 1958       | June 30, 1960      |
| Lt. Col. Edwin J. Rackham        | June 30, 1960      | July 6, 1961       |
| Lt. Col. William F. Georgi       | July 6, 1961       | July 5, 1963       |
| Lt. Col. John C. Bartholf        | July 5, 1963       | June 5, 1965       |
| Lt. Col. John E. Madison         | June 5, 1965       | June 30, 1966      |
| Lt. Col. John C. Galgan Jr.      | June 30, 1966      | May 9, 1967        |
| Lt. Col. Robert L. Jones         | May 9, 1967        | July 29, 1968      |
| Lt. Col. Robert H. Darlington    | July 29, 1968      | January 24, 1970   |
| Lt. Col. Fred W. Grey            | January 24, 1970   | 10 December 1971   |
| Lt. Col. David B. Hubbard        | 10 December 1971   | c. March 1973      |
| Lt. Col. John S. Rumph           | c. March 1973      | June 1, 1974       |
| Lt. Col. Harry Pawlik            | June 1, 1974       | June 16, 1975      |
| Lt. Col. George F. Houck Jr.     | June 16, 1975      | June 22, 1976      |
| Lt. Col. John D. Phillips        | June 22, 1976      | September 26, 1977 |
| Lt. Col. Howard W. Nixon         | September 26, 1977 | August 28, 1979    |
| Lt. Col. Grady H. Reed III       | August 28, 1979    | January 28, 1980   |
| Lt. Col. Frank B. Pyne           | Jan. 28, 1980      | May 9, 1980        |
| Lt. Col. John C. Lorber          | May 9, 1980        | June 17, 1982      |
| Lt. Col. Joseph N. Narsavage Jr. | June 17, 1982      | June 1, 1984       |
| Lt. Col. Peter A. Granger        | June 1, 1984       | May 29, 1987       |
| Lt. Col. Steven R. Emory         | May 29, 1987       | February 27, 1988  |
| Lt. Col. Larry G. Carter         | February 27, 1988  | January 12, 1990   |
| Lt. Col. Stephen A. Mires        | January 12, 1990   | September 14, 1991 |

|                              |                 |               |
|------------------------------|-----------------|---------------|
| Lt. Col. Mark A. Hyatt       | Sep. 14, 1991   | Apr. 23, 1993 |
| Lt. Col. Thomas A. Gilkey    | Jan. 1, 1994    | Jul. 8, 1994  |
| Lt. Col. Jeffrey Eberhart    | Jul. 8, 1994    | c. April 1996 |
| Lt. Col. Timothy J. Collins  | c. April 1996   | May 16, 1997  |
| Lt. Col. James W. Hyatt      | May 16, 1997    | Jun. 14, 1999 |
| Lt. Col. James Dodson        | Jun. 14, 1999   | May 11, 2001  |
| Lt. Col. James C. Horton     | May 11, 2001    | Mar. 7, 2003  |
| Lt. Col. Jerry D. Harris     | Mar. 7 Mar 2003 | Feb. 25, 2005 |
| Lt. Col. Scott E. Manning    | Feb. 25, 2005   | Nov. 3, 2006  |
| Lt. Col. Donald E. Butler    | Nov. 3, 2006    | Jul. 25, 2008 |
| Lt. Col. Kenneth P. Ekman    | Jul. 25, 2008   | Feb. 26, 2010 |
| Lt. Col. Benjamin L. Bradley | Feb. 26, 2010   | Aug. 5, 2011  |
| Lt. Col. Jason L. Plourde    | Aug. 5 Aug 2011 | Apr. 12, 2013 |
| Lt. Col. Raymond G. Millero  | Apr. 12, 2013   | Mar. 27, 2015 |
| Lt. Col. Craig R. Andrie     | Mar. 27, 2015   | May 25, 2017  |
| Lt Col. Derrick R. Frank     | May 25, 2017    | Present       |



Clockwise (all 79th): P-36A Moffett Fld, CA (W. Larkins); P-40E during maneuvers 1941 (M. Pyles); Group photo Wilmington, NC, February 1942 (M. Pyles); Group photo P-38 Ontario Air Station, CA, Apr. 1, 1943, (E. Steiner); Cpt. Ilfrey after knocking an Bf 109 down with his wingtip May 24, 1944 (J. Ilfrey); Squadron Bar (USAF); Group photo P-84B Shaw Fld, May 1949 (S. Bowlin); Ground crew working on F-84D c.1953 (USAF); F-100D on way to Wheelus AFB, Libya, c.1966 (W. May); F-111E air refueling Mar. 1, 1988 (USAF). Center top to bottom: F-16 (USAF); Past squadron commanders at 79th Anniversary celebration May 11, 1997 (79th FS).

# 20th OPERATIONS SUPPORT SQUADRON

## Lineage

|                                                                  |                  |
|------------------------------------------------------------------|------------------|
| Constituted 20th Airdrome Squadron                               | January 25, 1943 |
| Activated                                                        | February 1, 1943 |
| Redesignated 20th Airdrome Squadron (Special)                    | April 16, 1943   |
| Disbanded                                                        | April 1, 1944    |
| Reconstituted, and redesignated 20th Operations Support Squadron | March 1, 1992    |
| Activated                                                        | March 31, 1992   |
| Inactivated                                                      | January 1, 1994  |
| Activated                                                        | January 1, 1994  |

## Assignments

|                       |                  |               |
|-----------------------|------------------|---------------|
| Second Air Force      | January 25, 1943 | April 1, 1944 |
| 20th Operations Group | March 31, 1992   | Present       |

## Stations

|                            |                   |                 |
|----------------------------|-------------------|-----------------|
| Smoky Hill AAF, KS         | February 1, 1943  |                 |
| Scott Field, IL            | January 29, 1943  |                 |
| Kearney AAF, NE            | November 13, 1943 | April 1, 1944   |
| RAF Upper Heyford, England | March 31, 1992    | January 1, 1994 |
| Shaw AFB, SC               | January 1, 1994   | Present         |

## Commanders

|                                |                    |                       |
|--------------------------------|--------------------|-----------------------|
| Unknown                        | February 1, 1943   |                       |
| Unknown                        |                    | April 2, 1944         |
| Maj. Thomas Poulos             | February 1, 1992   | Still CC a/o Dec 1992 |
| Unknown                        |                    | January 1, 1994       |
| Lt. Col. John D. Dement        | c. January 1, 1994 |                       |
| Lt. Col. Johnny A. Weida       | c. March 1994      |                       |
| Lt. Col. Homer C. Smith        | c. December 1994   |                       |
| Lt. Col. Maurice H. Forsyth    | c. August 1996     |                       |
| Lt. Col. Salvatore Collura     | July 7, 1997       |                       |
| Lt. Col. Robert F. Weiland Jr. | June 25, 1999      |                       |
| Lt. Col. Paul T. Dolson        | May 18, 2001       |                       |
| Lt. Col. Michael E. Newman     | February 21, 2003  |                       |
| Lt. Col. Victor L. Hedgpeth    | February 25, 2005  |                       |
| Lt. Col. Thomas B. Littleton   | January 12, 2007   | April 11, 2008        |
| Lt. Col. William Culver        | April 11, 2008     | August 4, 2009        |
| Lt. Col. Clark J. Quinn        | August 4, 2009     | February 11, 2011     |
| Lt. Col. Scott A. Shepard      | February 11, 2011  | August 30, 2012       |
| Lt. Col. Richard J. Nelson     | August 30, 2012    | June 27, 2014         |
| Lt. Col. Jared M. Johnson      | June 27, 2014      | Present               |

# **MAINTENANCE UNITS' STATISTICS**

# 20th MAINTENANCE GROUP

## Lineage

|                                                                                                     |                    |
|-----------------------------------------------------------------------------------------------------|--------------------|
| Established (designated) as 20th Maintenance and Supply Group                                       | July 28, 1947      |
| Organized                                                                                           | August 15, 1947    |
| Disestablished                                                                                      | August 26, 1948    |
| Consolidated (September 19, 1995) with the 20th Maintenance and Supply Group, which was established | July 15, 1948      |
| Activated                                                                                           | August 24, 1948    |
| Inactivated                                                                                         | January 26, 1956   |
| Disestablished                                                                                      | September 27, 1984 |
| Reestablished, and redesignated as 20th Logistics Group                                             | March 1, 1992      |
| Activated                                                                                           | March 31, 1992     |
| Inactivated                                                                                         | January 1, 1994    |
| Activated                                                                                           | January 1, 1994    |
| Redesignated as 20th Maintenance Group                                                              | September 30, 2002 |

## Assignments

|                                            |                 |                  |
|--------------------------------------------|-----------------|------------------|
| 20 Fighter (later, 20 Fighter-Bomber) Wing | August 15, 1947 | January 26, 1956 |
| 20 Fighter Wing                            | March 31, 1992  | Present          |

## Stations

|                                   |                   |                   |
|-----------------------------------|-------------------|-------------------|
| Shaw Field (later, Shaw AFB), SC  | August 15, 1947   | November 30, 1951 |
| Langley AFB, VA                   | November 30, 1951 | May 22, 1952      |
| Wethersfield RAF Station, England | June 1, 1952      | January 26, 1956  |
| RAF Upper Heyford, England        | March 31, 1992    | January 1, 1994   |
| Shaw AFB, SC                      | January 1, 1994   | Present           |

## Commanders

|                                               |                       |                       |
|-----------------------------------------------|-----------------------|-----------------------|
| Unknown                                       | August 24, 1947       |                       |
| Unknown                                       |                       | c. July 1950          |
| Samuel E. Lawrence?                           | c. July 1950          |                       |
| Col. Cecil B. Guile (Deputy CC for Materiel)? | c. January 1950       |                       |
| Lt Col. Claude L. Greene?                     | c. October 1950       | c. October 1951       |
| Maj. George M. Lunsford?                      | c. October 1951       |                       |
| Unknown                                       |                       | c. September 30, 1953 |
| Lt. Col Robert H. Farrell                     | c. September 30, 1953 |                       |
| Unknown                                       |                       | January 26, 1956      |
| Col. Stephen B. Maddox                        | March 31, 1992        |                       |
| Unknown                                       |                       | c. January 1, 1994    |
| Col. Donald G. Searles                        | 1 January 1994        |                       |
| Col. James C. Mattingly                       | c. June 1994          |                       |
| Col Stanley S. Stevens                        | c. July 1996          |                       |
| Col. Steven Graham                            | May 1, 1998           |                       |
| Col. Brian D. Likens                          | May 2, 2000           |                       |
| Col. Michael L. Walters                       | July 12, 2002         |                       |
| Col. Michael G. Vidal                         | June 10, 2005         |                       |
| Col. Robert A. Hopkins Jr.                    | June 28, 2007         | June 23, 2009         |
| Col. Steven J. Bleymaier                      | June 23, 2009         | May 11, 2011          |
| Col. Helen L. Brasher                         | May 11, 2011          | June 13, 2014         |
| Col. Bryan L. Harris                          | June 13, 2014         |                       |
|                                               |                       |                       |

# 20th DEPUTY COMMANDER FOR MAINT

## Commanders

|                                                                      |                      |                        |
|----------------------------------------------------------------------|----------------------|------------------------|
| Col. Dayton R. Taylor (July-December 1962 Hist no start date listed) | c. December 1962     | Still DCM a/o Dec 1963 |
| Lt. Col. Harold A. Ogden                                             | c. June 30, 1964     |                        |
| Col. Kenneth A. Young (July-December 1964 Hist no start date listed) | c. December 31, 1964 | July 5, 1967           |
| Col. Wilbur D. Carter                                                | July 5, 1967         | July 29, 1968          |
| Col. Harry T. Rhode                                                  | July 29, 1968        | c. June 1969           |
| Col. Merl G. Hutto                                                   | c. June 1969         |                        |
| Col. Ralph Bolnick                                                   | October 5, 1971      | Still DCM a/o Dec 1972 |
| Col. Harry T. Galpin                                                 | August 29, 1972      | Still DCM a/o Jun 1975 |
| Col. David R. Stephenson                                             | August 24, 1975      | Still DCM a/o Dec 1977 |
| Col. James C. Forrest                                                | March 1, 1978        | Still DCM a/o Sep 1979 |
| Lt. Col. Thomas L. Ringley                                           | October 26, 1979     | Still DCM a/o Jun 1982 |
| Col. Laurence N. Grimard                                             | June 25, 1982        | Still DCM a/o Dec 1983 |
| Col. Gregory P. Barry                                                | June 11, 1984        | Still DCM a/o Jun 1987 |
| Col. Rodney A. Kontny                                                | September 2, 1986    | June 27, 1988          |
| Lt. Col. John P. Miller                                              | June 27, 1988        | c. June 5, 1990        |
| Col. Jerry P. Wax                                                    | July 5, 1990         | Still DCM a/o Dec 1991 |
| Col. Stephen B. Maddox                                               | c. July 11, 1991     | c. March 31, 1992      |

# 20th AIRCRAFT MAINTENANCE SQUADRON

## Lineage

|                                                                      |                    |
|----------------------------------------------------------------------|--------------------|
| Constituted 20th Periodic Maintenance Squadron                       | May 15, 1958       |
| Activated                                                            | July 8, 1958       |
| Discontinued and Inactivated                                         | June 15, 1962      |
| Redesignated 20th Organizational Maintenance Squadron, and activated | May 14, 1964       |
| Organized                                                            | July 1, 1964       |
| Discontinued and Inactivated                                         | January 1, 1966    |
| Activated                                                            | February 1, 1972   |
| Redesignated 20th Aircraft Generation Squadron                       | October 31, 1981   |
| Inactivated                                                          | March 31, 1992     |
| Redesignated 20th Aircraft Maintenance Squadron, and activated       | September 30, 2002 |

## Assignments

|                                                 |                    |                 |
|-------------------------------------------------|--------------------|-----------------|
| 20th Tactical Fighter Wing                      | July 8 1958        | June 15, 1962   |
| 20th Tactical Fighter Wing                      | July 1, 1964       | January 1, 1966 |
| 20th Tactical Fighter Wing (Later Fighter Wing) | February 1, 1972   | March 31, 1992  |
| 20th Fighter Wing                               | September 30, 2002 | Present         |

## Stations

|                                                                                  |                    |                 |
|----------------------------------------------------------------------------------|--------------------|-----------------|
| RAF Wethersfield, England (Deployed to RAF Woodbridge, England July-August 1958) | July 8, 1958       | June 15, 1962   |
| RAF Wethersfield, England                                                        | July 1, 1964       | January 1, 1966 |
| RAF Upper Heyford, England                                                       | February 1, 1972   | March 31, 1992  |
| Shaw AFB, SC                                                                     | September 30, 2002 | Present         |

## Commanders

|                                                                           |                    |                         |
|---------------------------------------------------------------------------|--------------------|-------------------------|
| Capt. Carl E Stone                                                        | July 8, 1958       |                         |
| Unknown                                                                   |                    | June 15, 1962           |
| Unknown                                                                   | July 1, 1964       |                         |
| Maj. Robert A. Strasshofer (July-December 1964 Hist no start date listed) | c. July 1, 1964    |                         |
| Unknown                                                                   |                    | January 1, 1966         |
| Lt. Col. Jude R. McNamara                                                 | February 1, 1972   | Still CC a/o Dec 1972   |
| Lt. Col. Kenneth R. Johnson                                               | January 16, 1973   | Still CC a/o Mar 1975   |
| Maj. Thomas L. Ringley                                                    | April 27, 1975     | Still CC a/o Dec 1976   |
| Maj. Henry W. Byars                                                       | April 7, 1977      |                         |
| Lt. Col. Reginald E. Pasieczny                                            | June 1, 1977       | Still CC a/o Jun 1979   |
| Maj. Dennis K. Hummel                                                     | July 3, 1979       | ??Still CC a/o Dec 1980 |
| Maj. Francis X. Rodgers                                                   | October 17, 1980   | Still CC a/o Jun 1981   |
| Maj. Michael W. Ingle                                                     | c. October 8, 1981 | Still CC a/o Mar 1982   |
| Maj. John C. Fuller                                                       | May 10, 1982       | Still CC a/o Sep 1983   |
| Lt. Col. James F. Ousley, III                                             | August 19, 1983    | August 1, 1985          |
| Lt. Col. Ronald L. Andrea                                                 | August 2, 1985     | July 6, 1987            |
| Maj. David L. Stringer                                                    | July 7, 1987       | January 20, 1989        |
| Lt. Col Jeffrey L.Upp                                                     | January 20, 1989   | January 18, 1991        |
| Lt. Col. Nettie Crawford                                                  | January 18, 1991   | Still CC a/o Dec 1991   |
| Unknown                                                                   |                    | March 31, 1992          |
| Lt. Col. Daniel E. McCabe                                                 | September 30, 2002 |                         |
| Lt. Col. Kevin L. Kilpatrick                                              | June 13, 2003      |                         |
| Maj. David M. Cope                                                        | July 15, 2005      |                         |
| Lt. Col. Mark E. Rose                                                     | January 19, 2007   | July 10, 2009           |
| Lt. Col. Andy R. Shanahan                                                 | July 10, 2009      | June 16, 2011           |
| Lt. Col. Leah R. Fry                                                      | June 16, 2011      | July 17, 2013           |
| Maj. Michael E. Fields                                                    | July 17 2013       |                         |

# 20th COMPONENT MAINTENANCE SQUADRON

## Lineage

|                                                             |                    |
|-------------------------------------------------------------|--------------------|
| Constituted 20th Periodic Armament and Electronics Squadron | May 15, 1958       |
| Activated                                                   | July 8, 1958       |
| Discontinued and Inactivated                                | June 15, 1962      |
| Activated                                                   | May 14, 1964       |
| Organized                                                   | July 1, 1964       |
| Redesignated 20th Avionics Maintenance Squadron             | January 1, 1969    |
| Redesignated 20th Component Repair Squadron                 | October 31, 1981   |
| Inactivated                                                 | January 1, 1994    |
| Activated                                                   | January 1, 1994    |
| Redesignated 20th Component Maintenance Squadron            | September 30, 2002 |

## Assignments

|                                                 |                 |                 |
|-------------------------------------------------|-----------------|-----------------|
| 20th Tactical Fighter Wing                      | July 8, 1958    | June 15, 1962   |
| 20th Tactical Fighter Wing (Later Fighter Wing) | July 1, 1964    | January 1, 1994 |
| 20th Fighter Wing                               | January 1, 1994 | Present         |

## Stations

|                           |                 |               |
|---------------------------|-----------------|---------------|
| RAF Wethersfield, England | July 8, 1958    | June 15, 1962 |
| RAF Wethersfield, England | July 1, 1964    | c. April 1970 |
| RAF Upper Heyford         | April 1, 1970   | c. April 1970 |
| Shaw AFB, SC              | January 1, 1994 | Present       |

## Commanders

|                                                                        |                       |                       |
|------------------------------------------------------------------------|-----------------------|-----------------------|
| Maj. John W. Stewart                                                   | c. May 15, 1958       |                       |
| Unknown                                                                |                       | June 15, 1962         |
| Maj. William C. Apgar                                                  | c. July 1, 1964       | c. June 30, 1967      |
| Maj. Martin H. Fox (January-June 1967 Hist no start date listed)       | c. June 30, 1967      |                       |
| Capt. Charles E. White (July-September 1969 Hist no start date listed) | c. September 30, 1969 | Still CC a/o Mar 1970 |
| Maj. John O. Davis                                                     | c. May 1968           |                       |
| Capt. Charles E. White                                                 | c. 1969               |                       |
| Maj. George E. Spires II                                               | June 11, 1970         | Still CC a/o Mar 1973 |
| Lt. Col. John A. Loch                                                  | June 15, 1973         | Still CC a/o Sep 1974 |
| Maj. Arleigh L. Laramore                                               | November 1, 1974      |                       |
| Maj. John J. Asmus, Jr.                                                | March 1, 1975         | Still CC a/o Dec 1976 |
| Maj. Michael I. Catherwood                                             | April 1, 1977         | Still CC a/o Mar 1979 |
| Maj. Francis X. Rodgers                                                | April 23, 1979        | Still CC a/o Mar 1980 |
| Maj. Michael D. Ingle                                                  | July 3, 1980          | October 1, 1981       |
| Maj. John C. Fuller                                                    | September 8, 1981     | Still CC a/o Mar 1982 |
| Maj. James F. Ousley, III                                              | May 10, 1982          | Still CC a/o Sep 1983 |
| Lt. Col. Lawrence P. Graviss                                           | c. Jul 1983           | Still CC a/o Mar 1985 |
| Maj. Richard M. Bereit                                                 | June 21, 1985         | June 13, 1987         |
| Maj. Wilbert L. Everhart                                               | July 14, 1987         | November 20, 1989     |
| Maj. John E. Julsonnet                                                 | November 20, 1989     | September 17, 1990    |
| Maj. Kathleen McLaughlin                                               | September 17, 1990    | July 15, 1992         |
| Lt. Col. Kelly R. Creamer                                              | July 15, 1992         |                       |
| Unknown                                                                |                       | January 1, 1994       |
| Maj. Russell Gimmi                                                     | c. January 1, 1994    |                       |
| Maj. James E. Teal Jr.                                                 | c. December 1995      |                       |
| Maj. Socrates L. Greene                                                | January 23, 1998      |                       |
| Maj. Lawrence M. Gatti                                                 | February 18, 2000     |                       |
| Maj. Kelly J. Larson                                                   | June 14, 2002         |                       |
| Maj. James E. Long                                                     | November 3, 2003      |                       |
| Maj. Michele J. Costello                                               | June 25, 2004         |                       |
| Lt. Col. Simon Izaguirre                                               | June 9, 2006          | July 22, 2008         |
| Lt. Col. Andy Shanahan                                                 | July 22, 2008         | July 10, 2009         |
| Maj. Mark R. Slone                                                     | July 10, 2009         | June 3, 2011          |

|                      |               |               |
|----------------------|---------------|---------------|
| Maj. Eric A. Tramel  | June 3, 2011  | June 14, 2013 |
| Maj. Jason D. Kneuer | June 14, 2013 |               |

# 20th CONSOLIDATED AIRCRAFT MAINT SQ

## Lineage

|                                                             |                 |
|-------------------------------------------------------------|-----------------|
| Constituted 20th Consolidated Aircraft Maintenance Squadron |                 |
| Activated                                                   | June 15, 1962   |
| Inactivated                                                 | c. July 1, 1964 |

## Assignments

|                            |               |
|----------------------------|---------------|
| 20th Tactical Fighter Wing | June 15, 1962 |
|----------------------------|---------------|

## Stations

|                 |               |
|-----------------|---------------|
| RAF Wetherfield | June 15, 1962 |
|-----------------|---------------|

## Commanders

|                                                                           |                  |                 |
|---------------------------------------------------------------------------|------------------|-----------------|
| Lt. Col. James S. McCabe (July-December 1962 Hist no start date listed)   | c. June 15, 1962 | c. January 1963 |
| Maj. William A. Tippin, Jr. (January-June 1963 Hist no start date listed) | c. January 1963  | c. July 1, 1964 |

# 20th EQUIPMENT MAINTENANCE SQUADRON

## Lineage

|                                                                                                                                                                                                                                                                                                                                                     |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Constituted 20th Maintenance Squadron, Fighter, Jet                                                                                                                                                                                                                                                                                                 | June 15, 1948     |
| Activated                                                                                                                                                                                                                                                                                                                                           | August 24, 1948   |
| Redesignated 20th Maintenance Squadron                                                                                                                                                                                                                                                                                                              | January 20, 1950  |
| Redesignated 20th Field Maintenance Squadron                                                                                                                                                                                                                                                                                                        | November 15, 1954 |
| Discontinued and inactivated                                                                                                                                                                                                                                                                                                                        | June 15, 1962     |
| Activated (Organized)                                                                                                                                                                                                                                                                                                                               | May 14, 1964      |
| Organized (Assign personnel)                                                                                                                                                                                                                                                                                                                        | July 1, 1964      |
| Redesignated 20th Equipment Maintenance Squadron                                                                                                                                                                                                                                                                                                    | October 31, 1981  |
| Consolidated with the Maintenance Squadron, 20th Maintenance and Supply Group (designated July 28, 1947, organized August 15, 1947, discontinued August 26, 1947) and the 20th Consolidated Aircraft Maintenance Squadron (constituted and activated on January 16, 1962, organized on June 15, 1962, discontinued and inactivated on July 1, 1964) | October 22, 1984  |
| Inactivated                                                                                                                                                                                                                                                                                                                                         | January 1, 1994   |
| Activated                                                                                                                                                                                                                                                                                                                                           | January 1, 1994   |

## Assignments

|                                                        |                    |                    |
|--------------------------------------------------------|--------------------|--------------------|
| 20th Maintenance and Supply Group                      | August 15, 1947    | c. August 26, 1956 |
| 20th Fighter Bomber Wing (Later Tactical Fighter Wing) | c. August 26, 1956 | June 15, 1962      |
| 20th Tactical Fighter Wing (Later Fighter Wing)        | July 1, 1964       | c. January 1, 1994 |
| 20th Fighter Wing                                      | January 1, 1994    | Present            |

## Stations

|                                                            |                   |                  |
|------------------------------------------------------------|-------------------|------------------|
| Shaw AFB, SC                                               | August 15, 1947   | c. November 1951 |
| Langley AFB, VA                                            | November 30, 1951 | May 22, 1952     |
| Wethersfield RAF Station (Later RAF Wethersfield), England | June 1, 1952      | c. April 1970    |
| RAF Upper Heyford, England                                 | April 1, 1970     | c. January 1994  |
| Shaw AFB, SC                                               | January 1, 1994   | Present          |

## Commanders

|                                                                          |                       |                       |
|--------------------------------------------------------------------------|-----------------------|-----------------------|
| Unknown                                                                  | June 15, 1948         |                       |
| Unknown                                                                  |                       | c. September 30, 1953 |
| Maj. Dino Del Vecchio                                                    | c. September 30, 1953 |                       |
| Unknown                                                                  |                       | c. June 1957          |
| Capt. Wilson C. Runton                                                   | c. June 1957          |                       |
| Lt. Col. Joseph E. DeDera                                                | c. December 1959      |                       |
| Unknown                                                                  |                       | June 15, 1962         |
| Capt. Rodney D. Vanderhoof                                               | c. July 1, 1964       | c. June 1967          |
| Lt. Col. Raymond E. Murray (January-June 1967 Hist no start date listed) | c. June 30, 1967      | December 28, 1967     |
| Lt. Col. Edward H. Chipkevich                                            | December 28, 1967     |                       |
| Capt. Alvin C. Gentsch (July-September 1969 Hist no start date listed)   | c. September 30, 1969 | Still CC a/o Mar 1970 |
| Maj. Michael W. Katz                                                     | April 1, 1970         |                       |
| Lt. Col. Wallace A. Kulczyk Jr.                                          | June 11, 1970         | Still CC a/o Jun 1972 |
| Lt. Col. James M. Dunn Jr.                                               | May 20, 1972          | Still CC a/o Dec 1972 |
| Lt. Col. Francis E. Brandon Jr.                                          | March 15, 1973        | Still CC a/o Mar 1975 |
| Maj. Edward L. Jackson                                                   | June 16, 1975         | Still CC a/o Mar 1976 |
| Lt. Col. Quentin C. Smith                                                | June 1, 1976          | Still CC a/o Jun 1977 |
| Lt. Col. Stephen Petrik                                                  | July 1, 1977          | Still CC a/o Jun 1979 |
| Maj. John C. Horner                                                      | July 19, 1979         | Still CC a/o Mar 1981 |
| Lt. Col. John D. Owens                                                   | June 23, 1981         | Still CC a/o Mar 1982 |
| Maj. Stephen P. Dorris                                                   | May 5, 1982           | Still CC a/o Mar 1983 |
| Lt. Col. James L. Donahue                                                | July 15, 1983         | June 30, 1985         |
| Maj. Ronald L. McKim                                                     | July 1, 1985          | Still CC a/o Dec 1986 |
| Maj. Denver Corley                                                       | September 18, 1986    | July 25, 1988         |
| Maj. Phillip D. Martin                                                   | July 25, 1988         | December 1, 1989      |
| Maj. John H. Herd                                                        | December 1, 1989      | April 20, 1990        |
| Maj. Kelly R. Creamer                                                    | April 20, 1990        | July 15, 1992         |

|                             |                    |                    |
|-----------------------------|--------------------|--------------------|
| Maj. Adlai O. Breger        | July 15, 1992      |                    |
| Unknown                     |                    | c. January 1, 1994 |
| Maj. Rhett Taylor           | c. January 1, 1994 |                    |
| Lt. Col. Sifes W. Wolf, Jr. | c. October 1994    |                    |
| Lt. Col. Robert P. Ambrose  | June 2, 1997C      |                    |
| Maj. Clifton D. Blanks      | July 17, 1998      |                    |
| Lt. Col. Paul A. Bowman     | July 23, 1999      |                    |
| Maj. Glenn A. Ferguson      | September 15, 2000 |                    |
| Lt. Col. Kevin L. Taylor    | August 14, 2002    |                    |
| Maj. Cheryl D. Minto        | July 30, 2004      |                    |
| Maj. Volodja A. Tymoschenko | July 6, 2006       | July 9, 2008       |
| Maj. James Vinson           | July 9, 2008       | July 12, 2010      |
| Lt. Col. James A. Smith     | July 20, 2010      | June 29, 2012      |
| Maj. Joshua Wennrich        | June 29, 2012      | June 27, 2014      |
| Maj. David M. Flowers       | June 27, 2014      |                    |
|                             |                    |                    |
|                             |                    |                    |

# 20th FLIGHT LINE MAINTENANCE SQUADRON

## Lineage

|                                                   |                 |
|---------------------------------------------------|-----------------|
| Constituted 20th Flight Line Maintenance Squadron |                 |
| Activated                                         | c. July 1, 1964 |
|                                                   |                 |

## Assignments

|                            |                 |  |
|----------------------------|-----------------|--|
| 20th Tactical Fighter Wing | c. July 1, 1964 |  |
|----------------------------|-----------------|--|

## Stations

|                  |                 |  |
|------------------|-----------------|--|
| RAF Wethersfield | c. July 1, 1964 |  |
|------------------|-----------------|--|

## Commanders

|                             |                 |  |
|-----------------------------|-----------------|--|
| Capt. Frederic E. Ogle, Jr. | c. July 1, 1964 |  |
|                             |                 |  |
|                             |                 |  |
| gone by june 30, 1967       |                 |  |

# 20th MAINTENANCE OPERATIONS SQUADRON

## Lineage

|                                                                |                    |
|----------------------------------------------------------------|--------------------|
| Constituted 20th Station Complement Squadron                   | April 5, 1943      |
| Activated                                                      | April 10, 1943     |
| Disbanded                                                      | June 10, 1945      |
| Reconstituted and redesignated 20th Logistics Support Squadron | March 1, 1992      |
| Activated                                                      | March 31, 1992     |
| Inactivated                                                    | January 1, 1994    |
| Activated                                                      | January 1, 1994    |
| Redesignated 20th Maintenance Operations Squadron              | September 30, 2002 |
| Inactivated                                                    | June 14, 2013      |

## Assignments

|                   |                 |                 |
|-------------------|-----------------|-----------------|
| Unknown           | April 10, 1943  | June 21, 1943   |
| 386th Bomb Group  | July 15, 1943   |                 |
| Unknown           | June 7, 1945    | June 10, 1945   |
| 20th Fighter Wing | March 31, 1992  | January 1, 1994 |
| 20th Fighter Wing | January 1, 1994 | June 14, 2013   |

## Stations

|                                     |                    |                 |
|-------------------------------------|--------------------|-----------------|
| Jacksonville Army Airfield, Florida | April 10, 1943     | June 21, 1943   |
| Boxted, England                     | July 15, 1943      |                 |
| Great Dunmow, England               | September 24, 1943 |                 |
| St. Trond, Belgium                  | April 8, 1945      |                 |
| Liege-Bierset, Belgium              | June 7, 1945       | June 10, 1945   |
| RAF Upper Heyford                   | March 31, 1992     | January 1, 1994 |
| Shaw AFB, SC                        | January 1, 1994    | June 14, 2013   |

## Commanders

|                                                |                    |                   |
|------------------------------------------------|--------------------|-------------------|
| Unknown (Not 20th Fighter Wing)                | April 5, 1943      | April 10, 1943    |
| Lt. Col. Nettie Crawford                       | March 31, 1992     |                   |
| Unknown                                        |                    | January 1, 1994   |
| Maj. Edward Hayman                             | c. January 1, 1994 |                   |
| Maj. Joel Melsha                               | c. May 1995        |                   |
| Lt. Col. (Sel) John A. Neely                   | c. December 1996   |                   |
| Maj. Bruce E. Springs                          | July 2, 1998       |                   |
| Lt. Col. Charles R. Hunter                     | June 30, 2000      |                   |
| Lt. Col. Kevin L. Kilpatrick                   | June 14, 2002      |                   |
| Maj. Roger A. Quinto (several temp periods)    | c. November 2003   | c. June 2003      |
| Capt. Rodney E. Lockett (several temp periods) | c. August 2003     | c. September 2003 |
| Maj. Simon A. Izaquirre Jr.                    | July 8, 2005       |                   |
| Maj. William Ray                               | June 8, 2006       |                   |
| Lt. Col. Kyle M. Cornell                       | June 20, 2008      |                   |
| Maj. Steve C. Anderson                         | July 8, 2008       | June 18, 2010     |
| Maj. Aaron J. Beam                             | June 18, 2010      | April 19, 2012    |
| Lt. Col. Carolyn S. Forner (temp)              | April 19, 2012     | June 11, 2012     |
| Maj. Michael E. Fields                         | June 11, 2012      | June 14, 2013     |

# 20th MUNITIONS MAINTENANCE SQUADRON

## Lineage

|                                                  |                  |
|--------------------------------------------------|------------------|
| Constituted 320th Munitions Maintenance Squadron |                  |
| Activated                                        | c. July 1, 1964  |
| Redesignated 20th Munitions Maintenance Squadron | November 1, 1972 |
| Inactivated                                      | October 1, 1981  |
|                                                  |                  |
|                                                  |                  |
|                                                  |                  |
|                                                  |                  |
|                                                  |                  |

## Assignments

|                            |                 |  |
|----------------------------|-----------------|--|
| 20th Tactical Fighter Wing | c. July 1, 1964 |  |
|                            |                 |  |

## Stations

|                  |                 |  |
|------------------|-----------------|--|
| RAF Wethersfield | c. July 1, 1964 |  |
|                  |                 |  |

## Commanders

|                                                                         |                       |                       |
|-------------------------------------------------------------------------|-----------------------|-----------------------|
| Lt. Col. Donald F. Brandt                                               | c. July 1, 1964       |                       |
| Lt. Col. William C. Apgar (January-June 1967 Hist no start date listed) | c. June 30, 1967      |                       |
| Capt. Darrell V. Betz                                                   | May 21, 1968          |                       |
| Capt. Marlyn J. Krahulec                                                | c. September 30, 1969 | Still CC a/o Mar 1970 |
| Lt. Col. Robert V. Pelletier                                            | April 1, 1970         | Still CC a/o Jun 1971 |
| Maj. Eugene Roose                                                       | July 2, 1971          | Still CC a/o Dec 1972 |
| Lt. Col. Dale H. Zimmerman                                              | August 1, 1973        | Still CC a/o Mar 1976 |
| Maj. William K. Harris                                                  | July 26, 1976         | Still CC a/o Dec 1976 |
| Lt. Col. Thomas L. Ringley                                              | April 7, 1977         |                       |
| Lt. Col. James C. Johnson                                               | June 29, 1977         | Still CC a/o Jun 1979 |
| Maj. John D. Owens                                                      | August 6, 1979        | Still CC a/o Mar 1981 |
| Lt. Col. John W. Sheehan                                                | June 23, 1981         |                       |

# 520th AIRCRAFT GENERATION SQUADRON

## Lineage

|                                                               |                 |
|---------------------------------------------------------------|-----------------|
| Designated and Activated 520th Munitions Maintenance Squadron | October 1, 1981 |
|                                                               |                 |
|                                                               |                 |
|                                                               |                 |
|                                                               |                 |
|                                                               |                 |
|                                                               |                 |
|                                                               |                 |
|                                                               |                 |

## Assignments

|                            |                 |  |
|----------------------------|-----------------|--|
| 20th Tactical Fighter Wing | October 1, 1981 |  |
|                            |                 |  |

## Stations

|                   |                 |  |
|-------------------|-----------------|--|
| RAF Upper Heyford | October 1, 1981 |  |
|                   |                 |  |

## Commanders

|                              |                    |                       |
|------------------------------|--------------------|-----------------------|
| Unknown                      | October 1, 1981    |                       |
| Maj. Francis X. Rodgers      | November 1, 1981   | Still CC a/o Mar 1982 |
| Maj. Michael W. Ingle        | May 10, 1982       | Still CC a/o Jun 1982 |
| Maj. John W. Stone, Jr.      | August 27, 1982    | Still CC a/o Dec 1983 |
| Maj. Stephen H. Farish       | June 8, 1984       | September 18, 1985    |
| Lt. Col. Clifford L. Wurster | September 19, 1985 | July 16, 1987         |
| Lt. Col. Richard M. Bereit   | July 17, 1987      | June 10, 1988         |
| Lt. Col. Richard L. Layman   | June 10, 1988      | December 1, 1989      |
| Maj. Phillip D. Martin       | December 1, 1989   | September 17, 1990    |
| Maj. John E. Julsonnet       | September 17, 1990 | Still CC a/o Dec 1992 |
|                              |                    |                       |
|                              |                    |                       |
|                              |                    |                       |
|                              |                    |                       |
|                              |                    |                       |
|                              |                    |                       |
|                              |                    |                       |

# **SUPPORT UNITS' STATISTICS**

# 20th MISSION SUPPORT GROUP

## Lineage

|                                                                          |                    |
|--------------------------------------------------------------------------|--------------------|
| Established as 20th Airdrome Group                                       | July 28, 1947      |
| Organized                                                                | August 15, 1947    |
| Discontinued                                                             | August 26, 1948    |
| Consolidated (October 1, 1984) with the 20th Air Base Group, established | June 15, 1948      |
| Activated                                                                | August 24, 1948    |
| Redesignated as 20th Support Group                                       | January 26, 1956   |
| 20th Combat Support Group                                                | June 15, 1962      |
| 20th Support Group                                                       | March 31, 1992     |
| Inactivated                                                              | January 1, 1994    |
| Activated                                                                | January 1, 1994    |
| Redesignated as 20th Mission Support Group                               | September 30, 2002 |

## Assignments

|                                                                                     |                 |                 |
|-------------------------------------------------------------------------------------|-----------------|-----------------|
| 20th Fighter (later, 20th Fighter-Bomber; 20th Tactical Fighter; 20th Fighter) Wing | August 15, 1947 | January 1, 1994 |
| 20th Fighter Wing                                                                   | January 1, 1994 | Present         |

## Stations

|                                                             |                   |                 |
|-------------------------------------------------------------|-------------------|-----------------|
| Shaw Field (Later, Shaw AFB), SC                            | August 24, 1948   |                 |
| Langley AFB, VA                                             | November 28, 1951 | May 22, 1952    |
| Wethersfield RAF Station (Later, RAF Wethersfield), England | June 1, 1952      |                 |
| RAF Upper Heyford, England                                  | April 1, 1970     | January 1, 1994 |
| Shaw AFB, SC                                                | January 1, 1994   | Present         |

## Commanders

|                                                                         |                       |                       |
|-------------------------------------------------------------------------|-----------------------|-----------------------|
| Unknown                                                                 | August 24, 1948       |                       |
| Unknown                                                                 |                       | c. 1953               |
| Lt. Col. Abraham E. Shook                                               | c. 1953               |                       |
| Unknown                                                                 |                       | 1957                  |
| Col. Clyde J. Downey (January-June 1957 Hist no start date listed)      | c. March 1957         |                       |
| Col. Thornton C. Peck                                                   | c. June 1958          | still a/o Dec 1959    |
| Unknown                                                                 | unknown               | unknown               |
| Col. Adrien A. G. Talbot (July-December 1962 Hist no start date listed) | c. July 1962          | Still CC a/o Dec 1963 |
| Lt. Col. Burton H. Aszman (January-June 1964 Hist no start date listed) | c. January 1964       |                       |
| Col. Paul C. Watson (July-December 1964 Hist no start date listed)      | c. July 1964          |                       |
| Col. Daniel G. Cummins                                                  | August 22, 1964       | Still CC a/o Jun 1967 |
| Col. Henry Dana (July-September 1969 Hist no start date listed)         | c. September 30, 1969 | Still CC a/o Mar 1970 |
| Col. Robert A. Bennett                                                  | April 1, 1970         |                       |
| Col. Don D. Pittman                                                     | August 1, 1970        | Still CC a/o Mar 1971 |
| Col. Glen T. Noyes                                                      | April 1, 1971         | Still CC a/o Jun 1972 |
| Col. Kenneth D. Burns                                                   | September 18, 1972    | Still CC a/o Mar 1973 |
| Col. Jude R. McNamara                                                   | April 25, 1973        |                       |
| Col. James M. Dunn, Jr.                                                 | January 14, 1974      | Still CC a/o Mar 1975 |
| Lt. Col. Rodney H. Fauser                                               | May 27, 1975          | Still CC a/o Mar 1976 |
| Col. James A. Heathcote                                                 | June 18, 1976         | Still CC a/o Mar 1978 |
| Col. Donald G. Waltman                                                  | June 9, 1978          | Still CC a/o Jun 1979 |
| Col. Fred R. Nelson                                                     | September 24, 1979    | Still CC a/o Mar 1981 |
| Col. Frederick A. Zehrer III                                            | June 1, 1981          | Still CC a/o Jun 1982 |
| Col. William H. Lace                                                    | August 15, 1982       | Still CC a/o Mar 1983 |
| Col. John H. Wambough, Jr.                                              | August 2, 1983        | July 31, 1985         |
| Col. Floyd J. Abney                                                     | August 1, 1985        | August 3, 1986        |
| Col. James B. Manning, Jr.                                              | August 4, 1986        | July 14, 1989         |
| Col. Edward M. Wyras, Jr.                                               | July 14, 1989         | November 5, 1990      |
| Lt. Col. Randolph W. Royce                                              | November 5, 1990      | January 14, 1991      |
| Col. Danny D. Howard                                                    | January 15, 1991      | July 30, 1992         |
| Col. Bruce H. Senft                                                     | July 30, 1992         |                       |
| Col. Ronald Sconyers                                                    | January 1, 1994       |                       |

|                                       |                    |                    |
|---------------------------------------|--------------------|--------------------|
| Col Stevens S. Savage                 | January 4, 1994    |                    |
| Col. James J. Mecsics                 | c. August 1996     |                    |
| Col. Michael S. Fitz                  | June 19, 1998      |                    |
| Col. Christopher P. Livingston        | June 5, 2000       |                    |
| Col. Bryan L. Kuhlman                 | July 26, 2003      |                    |
| Lt. Col. James L. Johnson (temp)      | July 12, 2003      |                    |
| Col. Scott J. Mason                   | June 14, 2004      |                    |
| Col. Francis Xavier                   | May 25, 2006       | May 16, 2008       |
| Col. Ted T. Uchida                    | May 16, 2008       | September 10, 2010 |
| Lt. Col. Robert D. Snodgrass (acting) | September 10, 2010 | November 24, 2010  |
| Col. Walter J. Fulda                  | November 24, 2010  | August 7, 2012     |
| Col. Scott A. Arcuri                  | August 7, 2012     | August 25, 2014    |
| Col. John J. Thomas                   | August 25, 2014    |                    |

# 20th CIVIL ENGINEER SQUADRON

## Lineage

|                                                                                                |                  |
|------------------------------------------------------------------------------------------------|------------------|
| Designated Squadron "C", 20th Airdrome Group                                                   | July 28, 1947    |
| Organized                                                                                      | August 15, 1947  |
| Discontinued                                                                                   | August 26, 1948  |
| Consolidated (October 3, 1984) with the 20th Installations Squadron, Fighter, Jet, constituted | June 15, 1948    |
| Activated                                                                                      | August 24, 1948  |
| Redesignated 20th Installation Squadron                                                        | January 20, 1950 |
| Inactivated                                                                                    | January 26, 1956 |
| Redesignated 20th Civil Engineering Squadron, and activated                                    | January 16, 1962 |
| Organized                                                                                      | June 15, 1962    |
| Inactivated                                                                                    | January 1, 1994  |
| Activated                                                                                      | January 1, 1994  |
| Redesignated 20th Civil Engineer Squadron                                                      | March , 1994     |

## Assignments

|                                                        |                  |                  |
|--------------------------------------------------------|------------------|------------------|
| 20th Airdrome (Later, 20th Air Base) Group,            | August 15, 1947  | January 26, 1956 |
| United States Air Forces in Europe                     | January 16, 1962 |                  |
| 20th Combat Support (Later, 20th Support) Group        | June 15, 1962    | January 1, 1994  |
| 20th Support Group (Later, 20th Mission Support Group) | January 1, 1994  | Present          |

## Stations

|                                                             |                   |                  |
|-------------------------------------------------------------|-------------------|------------------|
| Shaw Field (Later, Shaw AFB)                                | August 15, 1947   |                  |
| Langley AFB, VA                                             | November 28, 1951 | May 22, 1952     |
| Wethersfield RAF Station (Later, RAF Wethersfield), England | June 1, 1952      | January 26, 1956 |
| RAF Wethersfield, England                                   | June 15, 1962     |                  |
| RAF Upper Heyford, England                                  | December 1, 1969  | January 1, 1994  |
| Shaw AFB, SC                                                | January 1, 1994   | Present          |

## Commanders

|                                                                               |                       |                       |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|
| Unknown                                                                       | August 24, 1947       |                       |
| Unknown                                                                       |                       | c. August 1953        |
| Maj. Herbert A. Monroe (Sep 1953 list both Monroe & McSheffrey as commander)  | c. August 1953        |                       |
| Maj. Guy E. McSheffrey? (Sep 1953 list both Monroe & McSheffrey as commander) | c. October 1953       |                       |
| Unknown                                                                       |                       | c. January 26, 1956   |
| Maj. William B. Shortley (July-December 1962 Hist no start date listed)       | c. June 15, 1962      |                       |
| Capt. Emil J. Handzel (January-June 1963 Hist no start date listed)           | c. January 1963       | Still CC a/o Dec 1964 |
| Maj. Richard W. Lowe (January-June 1967 Hist no start date listed)            | c. June 30, 1967      |                       |
| Capt. Alexander Barela (July-September 1969 Hist no start date listed)        | c. September 30, 1969 | Still CC a/o Mar 1970 |
| Maj. Donald L. Huguley                                                        | April 1, 1970         |                       |
| Lt. Col. Harold M. Goodwin                                                    | c. Aug 1970           | Still CC a/o Mar 1973 |
| Lt. Col. William W. Farnsworth                                                | July 1, 1973          | Still CC a/o Mar 1976 |
| Lt. Col. Kenneth R. Shatzer                                                   | August 3, 1976        | Still CC a/o Jun 1979 |
| Lt. Col. John A. Watring                                                      | August 8, 1979        | Still CC a/o Jun 1982 |
| Lt. Col. Howard E. Selheimer                                                  | July 11, 1982         | Still CC a/o Mar 1985 |
| Lt. Col. Joseph C. Munter                                                     | July 2, 1988          | July 19, 1991         |
| Lt. Col. Robert L. Gilbert                                                    | July 19, 1991         |                       |
| Lt. Col. Joseph DiRosario                                                     | c. January 1, 1994    |                       |
| Lt. Col. Maryanne Chisholm                                                    | c. Jun 1995           |                       |
| Lt. Col. Edward H. Henson                                                     | May 29, 1997          |                       |
| Lt. Col. Brian D. Yolitz                                                      | May 22, 2000          |                       |
| Lt. Col. Jeffrey A. Jackson                                                   | June 11, 2002         |                       |
| Lt. Col. Mark Bednar                                                          | June 22, 2004         |                       |
| Lt. Col. Jacqueline Crum                                                      | July 6, 2006          | July 10, 2008         |
| Lt. Col. Derek Scott                                                          | July 10, 2008         | August 10, 2010       |
| Lt. Col. Matthew P. Benivega                                                  | August 10, 2010       | June 12, 2012         |
| Lt. Col. Terrence L. Walter                                                   | June 12, 2012         |                       |
| Lt. Col Christopher C. Carter                                                 |                       |                       |



# 20th CONTRACTING SQUADRON

## Lineage

|                                       |                   |
|---------------------------------------|-------------------|
| Constituted 20th Contracting Squadron | December 1, 1992  |
| Activated                             | December 31, 1992 |
| Inactivated                           | January 1, 1994   |
| Activated                             | January 1, 1994   |

## Assignments

|                                                       |                   |                 |
|-------------------------------------------------------|-------------------|-----------------|
| 20th Combat Support Group                             | December 31, 1992 | January 1, 1994 |
| 20th Support Group (Later 20th Mission Support Group) | January 1, 1994   | Present         |

## Stations

|                            |                   |                 |
|----------------------------|-------------------|-----------------|
| RAF Upper Heyford, England | December 31, 1992 | January 1, 1994 |
| Shaw AFB, SC               | January 1, 1994   | Present         |

## Commanders

|                                       |                      |                  |
|---------------------------------------|----------------------|------------------|
| Maj. Cathy Ward                       | c. January 1, 1994   |                  |
| Lt. Col. Laura A. Huff                | c. June 1996         |                  |
| Capt. Raymond E. Noble                | December 6, 1999     |                  |
| Maj. John W. Wilkenson                | c. February 22, 2000 |                  |
| Maj. Christopher T. Daniels           | July 11, 2003        |                  |
| Lt. Col. Kristian Ellingsen           | July 8, 2005         | July 11, 2008    |
| Maj. James Hageman                    | July 11, 2008        | April 30, 2010   |
| Maj. Kenric L. Phillips               | April 30, 2010       | July 8, 2011     |
| Maj. Joseph S. Harris                 | July 8, 2011         | August 20, 2012  |
| Lt. Col. Robert D. Snodgrass (acting) | August 20, 2012      | October 24, 2012 |
| Maj. John W. Kendall                  | October 24, 2012     |                  |

# 20th COMMUNICATIONS SQUADRON

## Lineage

|                                                           |                   |
|-----------------------------------------------------------|-------------------|
| Constituted as 20th Communications Squadron, Fighter, Jet | June 15, 1948     |
| Activated                                                 | August 24, 1948   |
| Redesignated 20th Communications Squadron                 | January 20, 1950  |
| Redesignated 20th Operations Squadron                     | January 26, 1956  |
| Inactivated                                               | July 1, 1958      |
| Activated                                                 | October 15, 1969  |
| Redesignated 20th Aeromedical Airlift Squadron            | May 17, 1975      |
| Inactivated                                               | October 1, 1993   |
| Redesignated 20th Communications Squadron                 | December 22, 1993 |
| Activated                                                 | January 1, 1994   |

## Assignments

|                                                       |                    |                 |
|-------------------------------------------------------|--------------------|-----------------|
| 20th Air Base (later, 20th Support) Group             | August 24, 1948    | July 1, 1958    |
| 6th Air Division                                      | October 15, 1969   |                 |
| 6200th Air Base Wing                                  | December 15, 1969  |                 |
| 463d Tactical Airlift Wing                            | February 17, 1970  |                 |
| 405th Fighter Wing                                    | December 31, 1971  |                 |
| 3d Tactical Fighter Wing                              | September 16, 1974 |                 |
| 374th Tactical Airlift Wing                           | March 31, 1975     |                 |
| 316th Airlift Support Group                           | April 1, 1992      |                 |
| 374th Operations Group                                | October 1, 1992    | October 1, 1993 |
| 20th Support Group (Later 20th Mission Support Group) | January 1, 1994    | Present         |

## Stations

|                                                             |                   |                 |
|-------------------------------------------------------------|-------------------|-----------------|
| Shaw AFB, SC                                                | August 24, 1948   |                 |
| Langley AFB, VA                                             | November 28, 1951 | May 22, 1952    |
| Wethersfield RAF Station (Later, RAF Wethersfield), England | June 1, 1952      | July 1, 1958    |
| Clark AB, Philippines                                       | October 15, 1969  |                 |
| Yokota AB, Japan                                            | September 1, 1989 | October 1, 1993 |
| Shaw AFB, SC                                                | January 1, 1994   | Present         |

## Commanders

|                                   |                    |                 |
|-----------------------------------|--------------------|-----------------|
| Unknown                           | June 15, 1948      | 1952            |
| Capt. Charles H. Browne           | c. August 1953     |                 |
| Unknown                           |                    | July 1, 1958    |
| Unknown (Not part of 20th TFW/FW) | October 15, 1969   | October 1, 1993 |
| Maj. Terry Pricer                 | c. January 1, 1994 |                 |
| Maj. Steven Bauer                 | c. August 1994     |                 |
| Maj. Stephen A. Smith             | c. December 1995   |                 |
| Maj. Anthony R. Dominice          | May 29, 1998       |                 |
| Maj. Todd Piergrossi              | July 5, 2000       |                 |
| Maj. Kraig M. Hanson              | July 15, 2002      |                 |
| Maj. Dean G. Hullings             | July 8, 2005       |                 |
| Lt. Col. Thomas E. Bailey         | July 6, 2006       | June 9, 2008    |
| Lt. Col. Brian Wilkey             | June 9, 2008       | June 28, 2010   |
| Maj. John R. Vickrey              | June 28, 2010      | June 26, 2012   |
| Lt. Col. Kevin P. Wilson          | June 26, 2012      | August 5, 2013  |
| Lt. Col. David M. McCoy           | August 14, 2013    |                 |

# 20th FORCE SUPPORT SQUADRON

## Lineage

|                                                                                           |                   |
|-------------------------------------------------------------------------------------------|-------------------|
| Designated Squadron "D", 20th Airdrome Group                                              | July 28, 1947     |
| Organized                                                                                 | August 15, 1947   |
| Discontinued                                                                              | c. August 1948    |
| Consolidated (October 10, 1984) with 20th Food Service Squadron, Fighter Jet, constituted | June 15, 1948     |
| Activated                                                                                 | August 24, 1948   |
| Inactivated                                                                               | January 26, 1956  |
| Redesignated 20th Services Squadron                                                       | August 21, 1981   |
| Activated                                                                                 | February 1, 1982  |
| Redesignated 20th Morale, Welfare, Recreation, and Services Squadron                      | September 1, 1992 |
| Redesignated 20th Services Squadron                                                       | December 22, 1993 |
| Inactivated                                                                               | January 1, 1994   |
| Activated                                                                                 | January 1, 1994   |
| Redesignated 20th Force Support Squadron                                                  | April 15, 2008    |

## Assignments

|                                                  |                  |                  |
|--------------------------------------------------|------------------|------------------|
| 20th Airdrome (later, 20th Air Base) Group       | August 15, 1947  | January 26, 1956 |
| 20th Combat Support (later, 20th Support) Group  | February 1, 1982 | January 1, 1994  |
| 20th Support (later, 20th Mission Support) Group | January 1, 1994  | Present          |

## Stations

|                                   |                   |                  |
|-----------------------------------|-------------------|------------------|
| Shaw Field (later, Shaw AFB)      | August 15, 1947   |                  |
| Langley AFB, VA                   | November 28, 1951 | May 22, 1952     |
| Wethersfield RAF Station, England | June 1, 1952      | January 26, 1956 |
| RAF Upper Heyford                 | February 1, 1982  | January 1, 1994  |
| Shaw AFB, SC                      | January 1, 1994   | Present          |

## Commanders

|                                                                                       |                    |                       |
|---------------------------------------------------------------------------------------|--------------------|-----------------------|
| Unknown                                                                               | July 28, 1947      |                       |
| Unknown                                                                               |                    | c. August 1953        |
| Capt. Edward M. Kasnia                                                                | c. August 1953     |                       |
| Unknown                                                                               |                    | January 26, 1956      |
| Capt. Dwight D. Ness (Hist rept shows September 1, 1981 but Sq not activated at time) | February 1, 1982   | Still CC a/o Jun 1984 |
| Maj. Dennis A. Boosen                                                                 | c. Sep 1984        | Still CC a/o Jun 1985 |
| Unknown                                                                               | July 1, 1985       | c. June 3, 1988       |
| Maj. JohnD. Shippy                                                                    | June 3, 1988       | November 30, 1990     |
| Capt. Leslie Brown                                                                    | November 30, 1990  | Still CC a/o Dec 1992 |
| Unknown                                                                               |                    | c. January 1, 1994    |
| Lt. Col. Michael Filan                                                                | c. January 1, 1994 |                       |
| Lt. Col. Thomas Berardinelli                                                          | c. June 1996       |                       |
| Maj. Joseph M. Mastrianna                                                             | June 25, 1998      |                       |
| Maj. Olga Kripner                                                                     | June 23, 2000      |                       |
| Lt. Col. Franklin D. Ladson                                                           | June 13, 2002      |                       |
| Maj. Gilbert B. Eddy                                                                  | June 17, 2004      |                       |
| Capt. Kenneth Marshall                                                                | November 18, 2005  |                       |
| Maj. Thomas M. Kuhn, Jr.                                                              | March 13, 2006     |                       |
| Lt. Col. Jimmie Sullivan                                                              | April 15, 2008     | July 8, 2008          |
| Maj. Derrick Banks                                                                    | July 8, 2008       | October 18, 2008      |
| Maj. Robin Newton (acting)                                                            | October 18, 2008   | January 10, 2009      |
| Maj. Danielle L. Taylor                                                               | January 10, 2009   | December 10, 2010     |
| Capt. Stacey N. Nichols (acting)                                                      | December 10, 2010  | January 14, 2011      |
| Maj. Dalian A. Washington                                                             | January 14, 2011   | June 21, 2013         |
| Lt. Col. Tara E. White                                                                | June 21, 2013      |                       |

# 20th LOGISTICS READINESS SQUADRON

## Lineage

|                                                                                                                                                   |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Constituted 20th Supply Squadron, Fighter, Jet                                                                                                    | June 15, 1948      |
| Activated                                                                                                                                         | August 24, 1948    |
| Redesignated 20th Supply Squadron                                                                                                                 | January 20, 1950   |
| Consolidated with the Supply Squadron, 20th Maintenance and Supply Group (designated and activated August 15, 1947, discontinued August 26, 1948) | February 8, 1988   |
| Redesignated 20th Logistics Readiness Squadron                                                                                                    | September 30, 2002 |

## Assignments

|                                                  |                  |                  |
|--------------------------------------------------|------------------|------------------|
| 20th Airdrome (later, 20th Air Base) Group       | August 15, 1947  | January 26, 1956 |
| 20th Combat Support (later, 20th Support) Group  | February 1, 1982 | January 1, 1994  |
| 20th Support (later, 20th Mission Support) Group | January 1, 1994  | Present          |

## Stations

|                                                            |                   |                      |
|------------------------------------------------------------|-------------------|----------------------|
| Shaw AFB, SC                                               | August 15, 1947   | c. November 30, 1951 |
| Langley AFB, VA                                            | November 30, 1951 | May 22, 1952         |
| Wethersfield RAF Station (Later RAF Wethersfield), England | June 1, 1952      | c. June 2, 1952      |
| RAF Upper Heyford, England                                 | April 1, 1970     | c. January 1, 1994   |
| Shaw AFB, SC                                               | January 1, 1994   | Present              |

## Commanders

|                                                                            |                     |                       |
|----------------------------------------------------------------------------|---------------------|-----------------------|
| Unknown                                                                    | August 15, 1947     | August 26, 1948       |
| Unknown                                                                    | June 15, 1948       |                       |
| Unknown                                                                    |                     | c. October 15, 1953   |
| Maj. Elmer F. Ghram                                                        | c. October 15, 1953 |                       |
| Unknown                                                                    |                     | C. June 1957          |
| Maj. Edward A. Miller                                                      | c. June 1957        |                       |
| Capt. Thomas E. Bierie                                                     | c. December 1959    |                       |
| Maj. William A. Tippin (July-December 1962 Hist no start date listed)      | c. July 1962        |                       |
| 1Lt Alfred G. Aldridge, Jr. (July-December 1963 Hist no start date listed) | c. July 1963        | Still CC a/o Dec 1964 |
| Unknown                                                                    |                     | c. June 1967          |
| 1Lt David W. Fitzgibbons (January-June 1967 Hist no start date listed)     | c. June 30, 1967    | Still CC a/o Mar 1970 |
| Lt. Col. Hugh C. Dahn                                                      | April 1, 1970       |                       |
| Capt. Nancy B. McDonough                                                   | November 2, 1970    | Still CC a/o Mar 1971 |
| Capt. Theron Charmichael                                                   | June 21, 1971       |                       |
| Lt. Col. John E. Bold                                                      | August 24, 1971     | Still CC a/o Dec 1972 |
| Capt. Ronald D. Via                                                        | March 12, 1973      | Still CC a/o Mar 1974 |
| Maj. William T. Sprague                                                    | July 1, 1974        | Still CC a/o Jun 1977 |
| Lt. Col. James R. Burton                                                   | June 8, 1977        | Still CC a/o Mar 1981 |
| Maj. Jeffrey L. Beran                                                      | May 26, 1981        | Still CC a/o Mar 1983 |
| Maj. Jack L. Goodman, Jr.                                                  | August 15, 1983     | Still CC a/o Jun 1987 |
| Lt. Col. Edward M. Rickenbacher                                            | December 1, 1986    | August 22, 1989       |
| Capt. Lyman A. Adrian                                                      | August 22, 1989     | October 12, 1989      |
| Lt. Col. Jonathan H. Kutzke                                                | October 12, 1989    | February 10, 1992     |
| Lt. Col. Anthony S. Yaskin                                                 | February 10, 1992   |                       |
| Unknown                                                                    |                     | c. January 1, 1994    |
| Lt. Col. Katherine Johnson                                                 | c. January 1, 1994  |                       |
| Maj. Edmund Brodeur                                                        | c. July 1994        |                       |
| Maj. Curtis Driggers                                                       | c. September 1995   |                       |
| Lt. Col. Robert M. Douglas                                                 | August 1, 1997      |                       |
| Maj. Anne T. Houseal                                                       | July 23, 1999       |                       |
| Lt. Col. James L. Johnson                                                  | June 29, 2001       |                       |
| Maj. Michael B. McDaniel                                                   | July 10, 2003       |                       |
| Maj. Matthew J. Beckage                                                    | June 2, 2005        |                       |
| L. Col. Hilary Feaster                                                     | June 22, 2007       | June 25, 2009         |
| Maj. Anthony J. Mullinax                                                   | June 25, 2009       | June 27, 2011         |
| Maj. Jason M. Garrison                                                     | June 27, 2011       | July 2, 2013          |



# 20th MISSION SUPPORT SQUADRON

## Lineage

|                                           |                 |
|-------------------------------------------|-----------------|
| Constituted 20th Mission Support Squadron | May 9, 1989     |
| Activated                                 | June 1, 1989    |
| Inactivated                               | June 1, 1994    |
| Activated                                 | January 1, 1994 |
| Inactivated                               | April 15, 2008  |

## Assignments

|                                                        |                 |                 |
|--------------------------------------------------------|-----------------|-----------------|
| 20th Combat Support (later, 20th Support) Group        | June 1, 1989    | January 1, 1994 |
| 20th Support Group (Later, 20th Mission Support Group) | January 1, 1994 | Present         |

## Stations

|                            |                 |                 |
|----------------------------|-----------------|-----------------|
| RAF Upper Heyford, England | June 1, 1989    | January 1, 1994 |
| Shaw AFB, SC               | January 1, 1994 | Present         |

## Commanders

|                           |                    |                       |
|---------------------------|--------------------|-----------------------|
| Lt. Col. Gene P. Ranallo  | June 1, 1989       | June 19, 1991         |
| Maj. Kenneth N. Mandley   | June 19, 1991      | Still CC a/o Dec 1992 |
| Unknown                   |                    | c. January 1994       |
| Lt. Col. Bernard Taylor   | c. January 1, 1994 |                       |
| Maj. Ruth Ellis           | c. July 1994       |                       |
| Lt. Col. Nancy A. K. Lee  | c. July 1996       |                       |
| Lt. Col. Aaron d. Glover  | July 2, 1998       |                       |
| Lt. Col. Brian S. Norman  | June 22, 2000      |                       |
| Maj. Barbara J. Jorgensen | June 17, 2002      |                       |
| Maj. Rex S. Vanderwood    | July 6, 2004       |                       |
| Lt. Col. Jimmie Sullivan  | July 5, 2006       | November 1, 2007      |

# 20th SECURITY FORCES SQUADRON

## Lineage

|                                                                                             |                 |
|---------------------------------------------------------------------------------------------|-----------------|
| Designated as Squadron "B", 20th Airdrome Group                                             | July 28, 1947   |
| Activated                                                                                   | August 15, 1947 |
| Discontinued                                                                                | August 26, 1948 |
| Consolidated (October 12, 1984) with the 20 Air Police Squadron, Fighter, Jet, constituted  | June 15, 1948   |
| Activated                                                                                   | August 24, 1948 |
| Redesignated as 20th Air Police Squadron on January 20, 1950; 20th Security Police Squadron | May 1, 1967     |
| Inactivated                                                                                 | January 1, 1994 |
| Activated                                                                                   | January 1, 1994 |
| Redesignated as 20th Security Forces Squadron                                               | July 1, 1997    |

## Assignments

|                                                                               |                  |                 |
|-------------------------------------------------------------------------------|------------------|-----------------|
| 20th Airdrome (later, 20th Air Base; 20th Support; 20th Combat Support) Group | August 15, 1947  |                 |
| 7320 Security Police Group                                                    | August 1, 1985   |                 |
| 20th Security Police Group                                                    | October 21, 1988 |                 |
| 20th Support Group                                                            | March 31, 1992   | January 1, 1994 |
| 20 Support (later, 20 Mission Support) Group                                  | January 1, 1994  | Present         |

## Stations

|                                                             |                   |                  |
|-------------------------------------------------------------|-------------------|------------------|
| Shaw Field (later, Shaw AFB), SC                            | August 15, 1947   |                  |
| Langley AFB, VA                                             | November 28, 1951 | May 22, 1952     |
| Wethersfield RAF Station (Later, RAF Wethersfield), England | June 1, 1952      | c. April 1, 1970 |
| RAF Upper Heyford, England                                  | January 1, 1994   | Present          |

## Commanders

|                                                                         |                       |                       |
|-------------------------------------------------------------------------|-----------------------|-----------------------|
| Unknown                                                                 | August 15, 1947       |                       |
| Unknown                                                                 |                       | August 26, 1948       |
| Unknown                                                                 | August 24, 1948       |                       |
| Unknown                                                                 |                       | c. August 1953        |
| Capt. Frank L. Kebelman Jr.                                             | c. August 1953        |                       |
| Unknown                                                                 |                       | 1956                  |
| Capt. Harry D. Ziegler                                                  | c. June 1957          | Still Dec 1959        |
| Capt. Arthur N. Haskins (July-December 1962 Hist no start date listed)  | c. July 1962          |                       |
| Maj. Camille J. Pelletier (January-June 1963 Hist no start date listed) | c. January 1963       | Still CC a/o Dec 1964 |
| Maj. Irwin J. Horn (January-June 1967 Hist no start date listed)        | c. June 30, 1967      |                       |
| Maj. Veron H. Gross (July-September 1969 Hist no start date listed)     | c. September 30, 1969 | Still CC a/o Mar 1970 |
| Capt. John M. Flentje                                                   |                       |                       |
| Maj. Veron H. Gross                                                     | June 1, 1970          | Still CC a/o Jun 1972 |
| Capt. David R. Liaguno Jr.                                              | July 3, 1972          | Still CC a/o Mar 1974 |
| Capt. Ronald L. Shanafelt                                               | September 24, 1974    |                       |
| Maj. Lewis M. Hard                                                      | October 31, 1974      | Still CC a/o Jun 1975 |
| Lt. Col. Peter M. Dunn                                                  | September 7, 1975     | Still CC a/o Dec 1975 |
| Maj. Willima P. Toole                                                   | March 6, 1976         | Still CC a/o Jun 1977 |
| Lt. Col. Merle E. Bollenback                                            | August 2, 1977        | Still CC a/o Jun 1979 |
| Maj. Jesse W. Gill III                                                  | July 19, 1979         |                       |
| Maj. Richard D. Kelley                                                  | December 10, 1979     | Still CC a/o Jun 1981 |
| Maj. Joseph A. Kinderman                                                | July 11, 1981         | Still CC a/o Dec 1983 |
| Maj. Paul M. Barthelmes                                                 | May 1, 1984           | Still CC a/o Jun 1985 |
| Unknown                                                                 | July 1986             | November 26, 1987     |
| Maj. Mark D. Bracken                                                    | November 26, 1987     | March 5, 1990         |
| Maj. John W. Horance                                                    | March 5, 1990         | October 4, 1991       |
| Capt. David E. Cardillo                                                 | October 4, 1991       | c. 1992               |
| Lt. Col. Russel L. Daisley*                                             | c. 1992               |                       |
| Unknown                                                                 |                       | c. January 1994       |
| Maj. Sherman Bingham                                                    | c. January 1, 1994    |                       |
| Maj. Kevin Murphy                                                       | c. Jun 1994           |                       |
| Maj. James J. J. Chambers                                               | c. July 1996          |                       |

|                                      |                   |                 |
|--------------------------------------|-------------------|-----------------|
| Maj. Keith D. Harris                 | July 1, 1998      |                 |
| Maj. Patrick H. Vetter               | June 20, 2000     |                 |
| Capt. Christopher R. Ferry (temp)    | c. September 2001 | c. March 2002   |
| Maj. John W. West                    | June 26, 2002     |                 |
| Capt. Gregory R. Woosley (temp)      | August 25, 2003   |                 |
| Capt. Phillip A. Suydam              | June 28, 2004     |                 |
| Maj. Mark Swiatek                    | June 29, 2006     | January 8, 2008 |
| Capt. Kenneth R. Decedue Jr.         | January 8, 2008   | May 15, 2008    |
| Maj. Timothy Simmons                 | May 15, 2008      | April 29, 2010  |
| Capt. David L. Celeste, Jr. (acting) | April 29, 2010    | May 31, 2010    |
| Maj. Mark R. Walsh                   | June 30, 2010     | June 22, 2012   |
| Maj. Christopher M. Sheffield        | June 22, 2012     | August 21, 2014 |
| Maj. S. Nathan. Puwalowski           |                   |                 |

\*Lt. Col. Russel L. Daisley had been 20 SPG/CC the 1992 history lists Daisley as 20 SPS/CC when 20 SPG inactivated he may have taken over as the 20 SPS/CC.

# 620th SECURITY FORCES SQUADRON

## Lineage

|             |                  |
|-------------|------------------|
| Activated ? | October 21, 1988 |
|             |                  |
|             |                  |
|             |                  |
|             |                  |
|             |                  |
|             |                  |
|             |                  |
|             |                  |

## Assignments

|                            |                  |  |
|----------------------------|------------------|--|
| 20th Security Polict Group | October 21, 1988 |  |
|                            |                  |  |
|                            |                  |  |
|                            |                  |  |
|                            |                  |  |

## Stations

|                   |                  |  |
|-------------------|------------------|--|
| RAF Upper Heyford | October 21, 1988 |  |
|                   |                  |  |
|                   |                  |  |
|                   |                  |  |

## Commanders

|                        |                  |                       |
|------------------------|------------------|-----------------------|
|                        |                  |                       |
|                        |                  |                       |
|                        |                  |                       |
|                        |                  |                       |
| Maj. John W. Horner    | April 15, 1988   | March 5, 1990         |
| Maj. Mark D. Bracken   | March 5, 1990    | Still CC a/o Jun 1991 |
| Capt. Robert H. Salter | January 11, 1991 | Still CC a/o Dec 1992 |
|                        |                  |                       |
|                        |                  |                       |
|                        |                  |                       |
|                        |                  |                       |
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|                        |                  |                       |
|                        |                  |                       |

# 20th TRANSPORTATION SQUADRON

## Lineage

|                                                       |                    |
|-------------------------------------------------------|--------------------|
| Constituted 20th Motor Vehicle Squadron, Fighter, Jet | June 15, 1948      |
| Activated                                             | August 24, 1948    |
| Redesignated 20th Motor Vehicle Squadron              | January 20, 1950   |
| Redesignated 20th Transportation Squadron             | October 1, 1956    |
| Inactivated                                           | September 30, 2002 |

## Assignments

|                                                  |                  |                  |
|--------------------------------------------------|------------------|------------------|
| 20th Airdrome (later, 20th Air Base) Group       | August 15, 1947  | January 26, 1956 |
| 20th Combat Support (later, 20th Support) Group  | February 1, 1982 | January 1, 1994  |
| 20th Support (later, 20th Mission Support) Group | January 1, 1994  | Present          |

## Stations

|                                                            |                   |                      |
|------------------------------------------------------------|-------------------|----------------------|
| Shaw AFB, SC                                               | August 24, 1948   | c. November 30, 1951 |
| Langley AFB, VA                                            | November 30, 1951 | May 22, 1952         |
| Wethersfield RAF Station (Later RAF Wethersfield), England | June 1, 1952      | c. April 1, 1970     |
| RAF Upper Heyford, England                                 | April 1, 1970     | c. April 1, 1970     |
| Shaw AFB, SC                                               | January 1, 1994   | September 30, 2002   |

## Commanders

|                                                                             |                       |                       |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|
| Unknown                                                                     | August 24, 1948       |                       |
| Unknown                                                                     |                       | c. 1952               |
| Maj. Herbert F. Foye                                                        | c. 1952/53            |                       |
| Capt. Louis J. Kaposta                                                      | c. July 1, 1953       | July 20, 1953         |
| Unknown Possible Maj. Harry L. Ferry                                        | July 20, 1953         | September 4, 1953     |
| Capt. Louis J. Kaposta                                                      | September 4, 1953     |                       |
| Unknown                                                                     |                       | c. June 1957          |
| Maj. Lewis L. West Jr.                                                      | c. June 1957          | Still CC a/o Dec 1959 |
| Maj. Maurice Fleisher, Jr. (July-December 1962 Hist no start date listed)   | c. July 1962          |                       |
| Capt. Jack E. Bailey (July-December 1963 Hist no start date listed)         | c. July 1963          | Still CC a/o Dec 1964 |
| Capt. Donald H. Justice (January-June 1967 Hist no start date listed)       | c. June 30, 1967      |                       |
| Capt. Clarence A. Lindsey Jr. (January-June 1968 Hist no start date listed) | c. January 1968       |                       |
| Capt. Tereld T. Williams (July-September 1969 Hist no start date listed)    | c. September 30, 1969 | Still CC a/o Mar 1970 |
| Maj. Howard M. Barnhill                                                     | April 1, 1970         | Still CC a/o Mar 1973 |
| Maj. Jack R. Beesley                                                        | July 1, 1973          | Still CC a/o Dec 1974 |
| Lt. Col. Richard A. Maxwell                                                 | January 31, 1975      | Still CC a/o Mar 1976 |
| Lt. Col. Jerry D. Brown                                                     | June 28, 1976         | Still CC a/o Mar 1979 |
| Maj. Burrell H. Stewart                                                     | June 22, 1979         | Still CC a/o Dec 1980 |
| Capt. Raymond J. Herbert                                                    | November 21, 1980     | Still CC a/o Jun 1982 |
| Lt. Col. James R. Speckmann*                                                | July 12, 1982         | Still CC a/o Dec 1986 |
| Maj. Harry T. Pegg Jr.                                                      | September 6, 1985     | September 2, 1988     |
| Capt. Christieann Laporta                                                   | September 2, 1988     | September 13, 1989    |
| Maj. John L. Hibshman                                                       | September 13, 1989    | July 29, 1992         |
| Maj. Wonda B. Gordon                                                        | July 29, 1992         |                       |
| Unknown                                                                     |                       | c. January 1, 1994    |
| Maj. Vicki Mann                                                             | c. January 1, 1994    |                       |
| Lt. Col. Rhett Taylor                                                       | c. October 1994       |                       |
| Maj. Linda J. Dahl                                                          | c. June 1996          |                       |
| Maj. Jeb S. Bishop                                                          | July 9, 1999          |                       |
| Maj. Michael B. McDaniel                                                    | July 3, 2001          | c. September 30, 2002 |

Lt. Col. Speckmann listed as 20th TRANS/CC on Dec 1986 Hist report but Jun 1987 report lists Maj Pegg as CC since Sep 6, 1985.

# **MEDICAL UNITS' STATISTICS**

# 20th MEDICAL GROUP

## Lineage

|                                           |                 |
|-------------------------------------------|-----------------|
| Constituted as 20th Station Medical Group | June 15, 1948   |
| Activated                                 | August 24, 1948 |
| Redesignated as 20th Medical Group        | April 1, 1949   |
| Redesignated as 20th Tactical Hospital    | March 8 1954    |
| Inactivated                               | July 1, 1986    |
| Redesignated as 20th Medical Group        | March 1, 1992   |
| Activated                                 | March 31, 1992  |
| Inactivated                               | January 1, 1994 |
| Activated and made an establishment       | January 1, 1994 |

## Assignments

|                                                                       |                 |                 |
|-----------------------------------------------------------------------|-----------------|-----------------|
| 20th Fighter (later, 20th Fighter-Bomber; 20th Tactical Fighter) Wing | August 24, 1948 | July 1, 1986    |
| 20th Fighter Wing                                                     | March 31, 1992  | January 1, 1994 |
| 20th Fighter Wing                                                     | January 1, 1994 | Present         |

## Stations

|                                                             |                   |                 |
|-------------------------------------------------------------|-------------------|-----------------|
| Shaw AFB, SC                                                | August 24, 1948   |                 |
| Langley AFB, VA                                             | November 29, 1951 |                 |
| Wethersfield RAF Station (Later, RAF Wethersfield), England | June 1, 1952      |                 |
| RAF Upper Heyford, England                                  | December 1, 1969  | July 1, 1986    |
| RAF Upper Heyford, England                                  | March 31, 1992    | January 1, 1994 |
| Shaw AFB, SC                                                | January 1, 1994   | Present         |

## Commanders

|                                                                            |                    |                       |
|----------------------------------------------------------------------------|--------------------|-----------------------|
| Unknown                                                                    | August 24, 1948    |                       |
| Unknown                                                                    |                    | c. 1956               |
| Capt. Myron R. Schoenfeld (Jan-Jun 1957 Hist no start date listed)         | c. March 1957      |                       |
| Unknown                                                                    |                    | c. 1958               |
| Lt. Col. Francis P. Fardy (Jul-Dec 1959 Hist no start date listed)         | c. December 1959   |                       |
| Col. William W. Hart (Jul-Dec 1962 Hist no start date listed)              | c. July 1962       | Still CC a/o Jun 1964 |
| Lt. Col. Donald E. Rice (July-December 1964 Hist no start date listed)     | c. July 1964       | Still CC a/o Jun 1967 |
| Unknown                                                                    |                    | c. June 1967          |
| Lt. Col. Donald E. Rice                                                    | c. June 30, 1967   |                       |
| Lt. Col. William L. Meader (July-September 1969 Hist no start date listed) | c. September 1969  | Still CC a/o Mar 1970 |
| Lt. Col. Martin I. Victor                                                  | April 1, 1970      | Still CC a/o Mar 1973 |
| Col. William C. Story                                                      | August 17, 1973    | Still CC a/o Dec 1974 |
| Col. Harvey W. Hertz                                                       | February 12, 1975  | Still CC a/o Mar 1976 |
| Lt. Col. Charles R. Bost                                                   | February 19, 1976  | Still CC a/o Mar 1979 |
| Lt. Col. William M. Evans                                                  | April 2, 1979      | Still CC a/o Jun 1981 |
| Col. Charles H. Roadman II                                                 | c. July 17, 1981   | Still CC a/o Sep 1983 |
| Col. Steven A. Task                                                        | June 17, 1983      | Still CC a/o Dec 1983 |
| Col. Lloyd G. Pickering                                                    | June 1, 1984       | August 3, 1986        |
| Col. Lynn B. Rowe                                                          | August 4, 1986     | October 2, 1986       |
| Col. Kenneth C. Dozier                                                     | October 3, 1986    | August 19, 1988       |
| Col. Theodore P. Yurkosky                                                  | August 19, 1988    | June 14, 1991         |
| Col. Gerald I. Erickson                                                    | June 14, 1991      | Still CC a/o Dec 1992 |
| Unknown                                                                    |                    | c. January 1, 1994    |
| Col. George T. Fabian                                                      | c. January 1, 1994 |                       |
| Col. Sylvan H. Riker                                                       | c. Decemer 1996    |                       |
| Col. Thomas P. Massello                                                    | February 11, 1997  |                       |
| Col. Garbeth S. Graham                                                     | July 15, 1998      |                       |
| Col. Melissa A. Rank                                                       | July 7, 2000       |                       |
| Col. Kenneth F. Des Rosier                                                 | July 1, 2002       |                       |
| Col. Stephen J. Niles                                                      | May 24, 2004       |                       |
| Col. Lane T. Rogers                                                        | July 11, 2007      | July 15, 2010         |
| Col. Dean B. Borsos                                                        | July 15, 2010      | July 29, 2013         |



# 20th AEROSPACE MEDICINE SQUADRON

## Lineage

|                                               |                   |
|-----------------------------------------------|-------------------|
| Constituted 20th Aerospace Medicine Squadron  | August 26, 1994   |
| Activated                                     | September 1, 1994 |
| Redesignated 20th Aeromedical-Dental Squadron | August 1, 1997    |
| Redesignated 20th Aerospace Medicine Squadron | August 15, 2007   |

## Assignments

|                    |                   |         |
|--------------------|-------------------|---------|
| 20th Medical Group | September 1, 1994 | Present |
|--------------------|-------------------|---------|

## Stations

|              |                   |         |
|--------------|-------------------|---------|
| Shaw AFB, SC | September 1, 1994 | Present |
|--------------|-------------------|---------|

## Commanders

|                             |                   |                 |
|-----------------------------|-------------------|-----------------|
| Lt. Col. William Thorton    | September 1, 1994 |                 |
| Lt. Col. Randall Moore      | c. May 1995       |                 |
| Lt. Col. Andrew Colon       | July 17, 1998     |                 |
| Lt. Col. James McClain      | May 8, 2000       |                 |
| Unknown                     | c. 2002           |                 |
| Lt. Col. Elizabeth P. Clark | July 1, 2003      |                 |
| Lt. Col. Stephen W. Higgins | June 27, 2005     |                 |
| Lt. Col. Dana Windhorst     | July 20, 2007     | July 27, 2009   |
| Col. Timothy R. Paulding    | July 27, 2009     | July 28, 2011   |
| Lt. Col. Scott A. Hartwich  | July 28, 2011     | August 10, 2012 |
| Lt. Col. Theresa Goodman    | August 10, 2012   | July 29, 2014   |
| Lt. Col. Glenn Donnelly     | July 29, 2014     |                 |

# 20th DENTAL SQUADRON

## Lineage

|                                  |                   |
|----------------------------------|-------------------|
| Constituted 20th Dental Squadron | August 26, 1994   |
| Activated                        | September 1, 1994 |
| Inactivated                      | August 1, 1997    |
| Activated                        | August 15, 2007   |

## Assignments

|                    |                   |                |
|--------------------|-------------------|----------------|
| 20th Medical Group | September 1, 1994 | August 1, 1997 |
| 20th Medical Group | August 15, 2007   | Present        |

## Stations

|              |                   |                |
|--------------|-------------------|----------------|
| Shaw AFB, SC | September 1, 1994 | August 1, 1997 |
| Shaw AFB, SC | August 15, 2007   | Present        |

## Commanders

|                            |                   |                |
|----------------------------|-------------------|----------------|
| Col. David A. Lee          | September 1, 1994 | August 1, 1997 |
| Col. Scott Schubkegel      | August 16, 2007   | June 23, 2009  |
| Lt. Col. Kathleen A. Gates | June 23, 2009     | June 13, 2011  |
| Lt. Col. David L. Mapes    | June 13, 2011     | May 22, 2013   |
| Lt. Col. Sheryl L. Kane    | May 22, 2013      | July 8, 2014   |
| Lt. Col. John C. Davis     | July 8, 2014      |                |

# 20th MEDICAL OPERATIONS SQUADRON

## Lineage

|                                              |                   |
|----------------------------------------------|-------------------|
| Constituted 20th Medical Operations Squadron | August 26, 1994   |
| Activated                                    | September 1, 1994 |

## Assignments

|                    |                   |         |
|--------------------|-------------------|---------|
| 20th Medical Group | September 1, 1994 | Present |
|--------------------|-------------------|---------|

## Stations

|              |                   |         |
|--------------|-------------------|---------|
| Shaw AFB, SC | September 1, 1994 | Present |
|--------------|-------------------|---------|

## Commanders

|                                |                   |               |
|--------------------------------|-------------------|---------------|
| Col. Wilner Nelson             | September 1, 1994 |               |
| Lt. Col. Maryanne Kolesar      | c. December 1996  |               |
| Col. Sylvan H. Riker           | February 11, 1997 | June 11, 1997 |
| Lt. Col. Maryanne Kolesar      | June 11, 1997     | June 18, 1998 |
| Lt. Col. Deborah A. Kretschmar | June 18, 1998     |               |
| Lt. Col. John A. Kenney        | July 14, 2000     |               |
| Lt. Col. Donnalee Sykes        | July 29, 2002     |               |
| Maj. Gianna R. Zeh             | June 7, 2004      |               |
| Lt. Col. Linda F. W. Bush      | July 7, 2006      | May 29, 2008  |
| Lt. Col. Karen L. Church       | May 29, 2008      | July 14, 2010 |
| Lt. Col. Marcia R. Cannonier   | July 14, 2010     | June 20, 2012 |
| Lt. Col. Colleen Frohling      | June 20, 2012     | June 30, 2014 |
| Lt. Col. Beth R. Dion          | June 30, 2014     |               |

# 20th MEDICAL SUPPORT SQUADRON

## Lineage

|                                           |                   |
|-------------------------------------------|-------------------|
| Constituted 20th Medical Support Squadron | August 26, 1994   |
| Activated                                 | September 1, 1994 |

## Assignments

|                    |                   |         |
|--------------------|-------------------|---------|
| 20th Medical Group | September 1, 1994 | Present |
|--------------------|-------------------|---------|

## Stations

|              |                   |         |
|--------------|-------------------|---------|
| Shaw AFB, SC | September 1, 1994 | Present |
|--------------|-------------------|---------|

## Commanders

|                              |                    |                 |
|------------------------------|--------------------|-----------------|
| Lt. Col. William Renwick     | September 1, 1994  |                 |
| Maj. Kenneth Weltz           | c. May 1995        |                 |
| Lt. Col. Donald E. Taylor    | c. August 1996     |                 |
| Lt. Col. Daniel P. Dickinson | July 6, 2000       |                 |
| Maj. George E. Jones Jr.     | September 18, 2001 |                 |
| Lt. Col. Terry W. Hamilton   | April 2, 2002      |                 |
| Lt. Col. Donald T. Molnar    | June 7, 2004       |                 |
| ?                            | c. 2006            |                 |
| Lt. Col. David Garrison      | July 7, 2007       | July 11, 2008   |
| Lt. Col. Richard Mello       | July 11, 2008      | August 19, 2010 |
| Lt. Col. Wendy M. Larson     | August 19, 2010    | June 14, 2012   |
| Lt. Col. David Walmsley      | June 14, 2012      | August 22, 2014 |
| Lt. Col. Daniel J. Bessmer   | August 22, 2014    |                 |

# GLOSSARY

**Activate:**

To bring into physical existence by assignment of personnel (from 1922-1959, and again after 1968).

In 1922, "activate" replaced the term "organize."

During the period 1959-1968, however, activate meant to place on the active list, available to be organized. See also "organize."

**Assign:**

To place in a military organization, as a permanent element or component of that organization.

**Attach:**

To place one military organization temporarily with another for operational control and other purposes, including administration and logistical support. An attached organization is one that is temporarily serving away from the establishment to which it is assigned. It is usually attached to another establishment.

**Authorize:**

To designate an organization and place it on the inactive Army list. Used during the middle and late 1920s and early 1930s in place of "constitute," particularly for organizations held for an emergency and not scheduled for immediate activation.

**Consolidate:**

To combine two (or more) organizations, merging their lineage into a single line, thereby forming a single organization. Organizations with concurrent or overlapping periods of activation cannot be consolidated.

**Constitute:**

After 1922, to give an official name, or number and name, to an organization and place it on the inactive Army/Air Force List. See also "designate."

**Demobilize:**

To withdraw all personnel from an active organization and remove the organization entirely from the Army List. Used 1907-1922. See also "disband."

**Designate:**

To give an official name, or number and name, to an organization and place it on the inactive Army List, 1907-1922. After 1922, see "constitute." Also to give an official name, or number and name, to a nonconstituted organization.

**Designation:**

The name of a unit or establishment. The designation includes all parts of the name: numerical, functional, and generic. A designation also applies to named activities and certain functions.

**Disband:**

After 1922, to remove an inactive organization from the inactive Army/Air Force List. Shortly before and during World War II, this action was also used to withdraw all personnel from an active organization and simultaneously remove the organization from the Army List. Replaced the term "demobilize."

**Discontinue:**

To withdraw all personnel from a constituted organization, used only during period, 1959-1968. See "inactivate."

**Disestablish:**

To terminate an establishment concurrent with disbandment of its headquarters organization, until reestablished.

**Establish:**

To assign a designation to an establishment concurrent with the designation or the constitution of the headquarters organization.

**Establishment:**

A military organization at group or higher echelon composed of a headquarters organization and any other components that might be assigned. Personnel are not assigned to an establishment, but to its components.

**Inactivate:**

To withdraw all personnel from a constituted organization and place the organization on the inactive list (from 1922 to 1959 and from 1968 to date). During the period 1959-1968, however, to be inactivated meant to be transferred from the active to the inactive list, after being discontinued.

**Order to the Active Service:**

To place a Reserve or National Guard organization on active duty with the regular Air Force.

**Organization:**

The term organization applies to units and establishments.

**Organize:**

To assign personnel to a designated organization (1907-1922), a nonconstituted organization (1944-1968), or a constituted organization (1959-1968). See also "activate."

**Reconstitute:**

To return a disbanded or demobilized organization to the inactive Army/Air Force List, making it available for activation (1922-current).

**Redesignate:**

To change the designation of an organization. Reestablish. To return a previously existing establishment from disestablished status to the active list, so that it can be activated.

**Relieve from Active Duty:**

Reserve organizations are relieved from active duty with the regular Air Force upon completion of a period of active duty.