

ARSENAL OF AIRPOWER:

USAF AIRCRAFT INVENTORY 1950-2016



By Col. James C. Ruehrmund Jr. USAF (Ret.)
and Dr. Christopher J. Bowie





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USAF Aircraft Inventory 1950-2016

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Foreword

The initial version of this report and associated database was first released by the Mitchell Institute in 2010. James Ruehrmund compiled the database and Christopher Bowie provided an overview of the USAF's evolving force structure and detailed some key insights that can be derived from the database. The report has proved to be one of our most popular publications, and we have also received many requests for a digital version of the database. Accordingly, I asked Ruehrmund and Bowie if they could update the database and associated report, and they kindly agreed to do so.

The US Air Force does not maintain a public digital database of its historical force structure. I am pleased to announce that the updated force structure database compiled by Ruehrmund for this report is now available online as a Microsoft Excel file on the Mitchell Institute's website. The database contains total active inventory (TAI) numbers on all USAF aircraft and ICBMs from 1950 to 2016. Appendix A provides an overview of the sources and methodology employed in its development. This database should be helpful to those of you that need to know how many F-94s the Air Force owned in 1956, how many search and rescue aircraft the service fielded during the 1960s, what portion of the Air Force was in the Reserve Component, or the number of fourth generation fighters in service in the late 1980s, among other queries. But more importantly, the database should be useful for all concerned with analyzing key trends in the evolving force structure of the world's most powerful air force.

In the original report, Bowie, who previously served as the deputy director for USAF strategic planning, developed some initial thoughts on what the historical trends revealed by this database can provide in thinking about future choices. He has updated this analysis in the following pages. His observations should prove a useful starting point for analysts, planners, and historians as they work to help shape the future of the Air Force. Bowie also suggests that the Air Force should make its Automated Budget Interactive Data Environment (ABIDES) database, which contains information on both force structure and cost from 1962 to the present day, available to a broader audience to assist in future planning. Mitchell strongly supports this recommendation.



Lt Gen David Deptula, USAF, (Ret.)
Dean, The Mitchell Institute for Aerospace Studies
February 6, 2018

Observations on the Evolving USAF Force Structure

The following seeks to provide a brief historical overview of key USAF trends and issues to help illustrate the potential utility of this database.¹ The late Dr. Kevin Lewis of the RAND Corporation was the most brilliant practitioner of this form of analysis. In presentations, Lewis would note that when you were in the midst of a riot, everything seemed chaotic, but if you were in a helicopter overlooking the riot, patterns would emerge that offered unique insights. His path-breaking work from 1990, *The US Air Force Budget and Posture Over Time*, illustrates the deep insights that can be derived from studying the evolution of military service force postures. Lewis contributed similar insights to a range of RAND and Air Force studies in subsequent years. We are indeed much poorer intellectually due to his untimely death in 2008.²

Figure 1 provides an area chart of the Air Force's historical inventory—by numbers of major types of systems—from 1950 through 2016. The USAF experienced highly significant growth starting in 1950 with the outbreak of the Korean War, rising to a peak level of more than 26,000 aircraft by 1956. The Air Force's growth was the result of a unique set of factors:

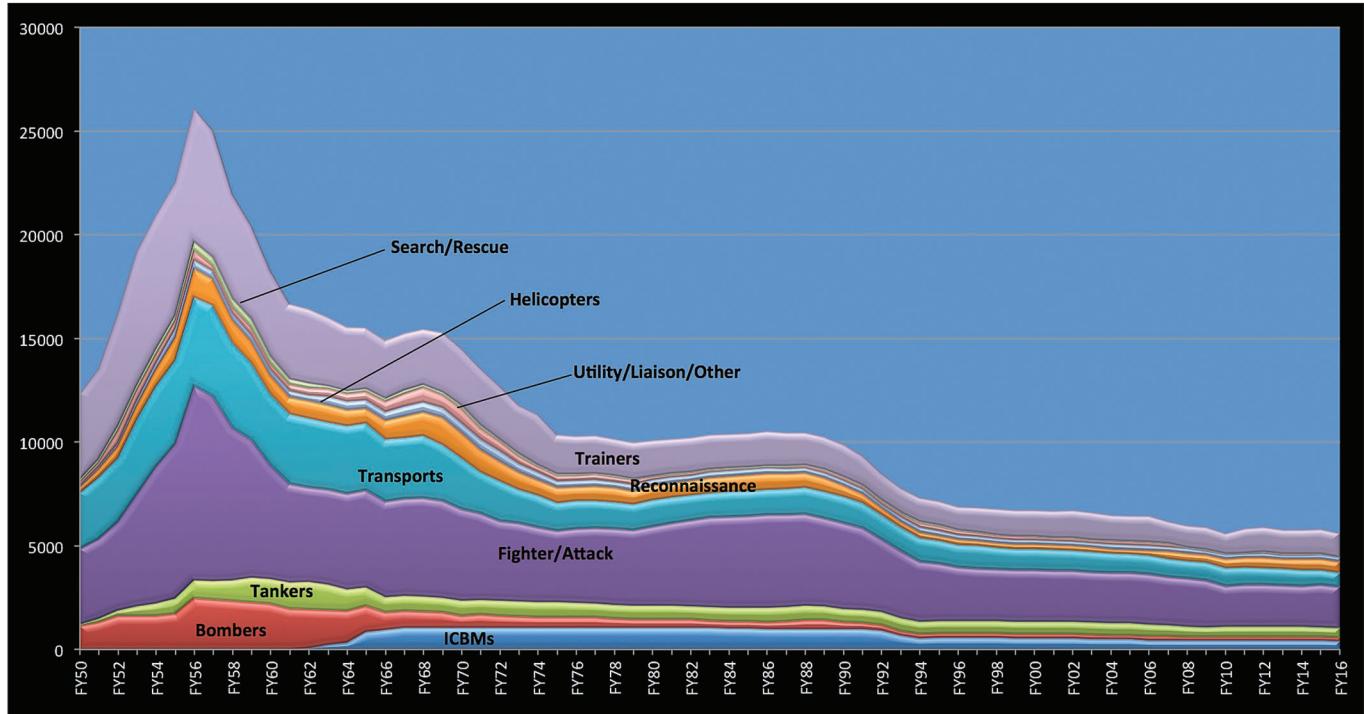
In the late 1950s, the Air Force began to contract its continental air defense force—roughly 2,000 aircraft and 200,000 personnel. It continued to shrink this portion of the overall force during the 1960s and 1970s until only a few hundred aircraft were dedicated to the continental air defense mission.

- The threatening posture of the Soviet Union combined with the need to build up forces to fight the war in Korea;
- The push from the Eisenhower Administration to reduce overall military expenditures by relying on nuclear air and missile power provided by the Air Force;
- The shifting of roughly 50 percent of the military budget to USAF accounts; and
- A masterful USAF public policy advocacy campaign in Congress on the value of airpower in the new security environment.

Following this peak, the advent of nuclear-tipped ICBMs led to three major shifts in the service's force posture. First, to reduce vulnerability to a Soviet first strike, the Air Force fielded a large force of tankers to increase the warning time available to the existing heavy bomber force.³ The bombers could be based in the United States and, with refueling, still range their targets. Second, the Air Force began deploying ICBMs—eventually fielding 1,000 Minuteman missiles and a small number of Titans—as it concurrently retired roughly an equal number of bombers (primarily B-47 medium bombers). And, third, the growing Soviet ICBM threat called into question the utility of the thousands of USAF fighters devoted to continental air defense.

In the late 1950s, the Air Force began to contract its continental air defense force—roughly 2,000 aircraft and 200,000 personnel. It continued to shrink this portion of the overall force during the 1960s and 1970s until only a few hundred aircraft were dedicated to the continental air defense mission. This significant shift can be seen when viewing the fighter/attack aircraft area in Figure 2, which shows massive growth in numbers rising

to a peak in 1956, and then dramatically declining. This area chart reveals the “stair-step” characteristic over time of the USAF force posture—long periods of relative stability in force levels followed by rapid declines. In general, senior leaders determined, through a variety of formal and informal methods, what sorts of force levels



they desired and developed ways to maintain those force levels for extended periods.

Figure 1: USAF force posture over seven decades

After the accelerated retirement of most of the air defense fleet in the late 1950s, the Air Force maintained a force level of about 15,000 aircraft and ICBMs until the early 1970s. As the Vietnam War wound down, the service’s force posture declined to a level of roughly 12,000 aircraft and ICBMs. Except for a slight growth during the Reagan years, it stayed at that level until 1991. The next drop was even more precipitous.

With the collapse of the Soviet Union and the reductions ordered under the “Base Force” plan of Army Gen Colin Powell, then-chairman of the Joint Chiefs of Staff, USAF force structure shrank quickly to approximately 6,500 aircraft and ICBMs. It has held roughly steady at that level until the present day.

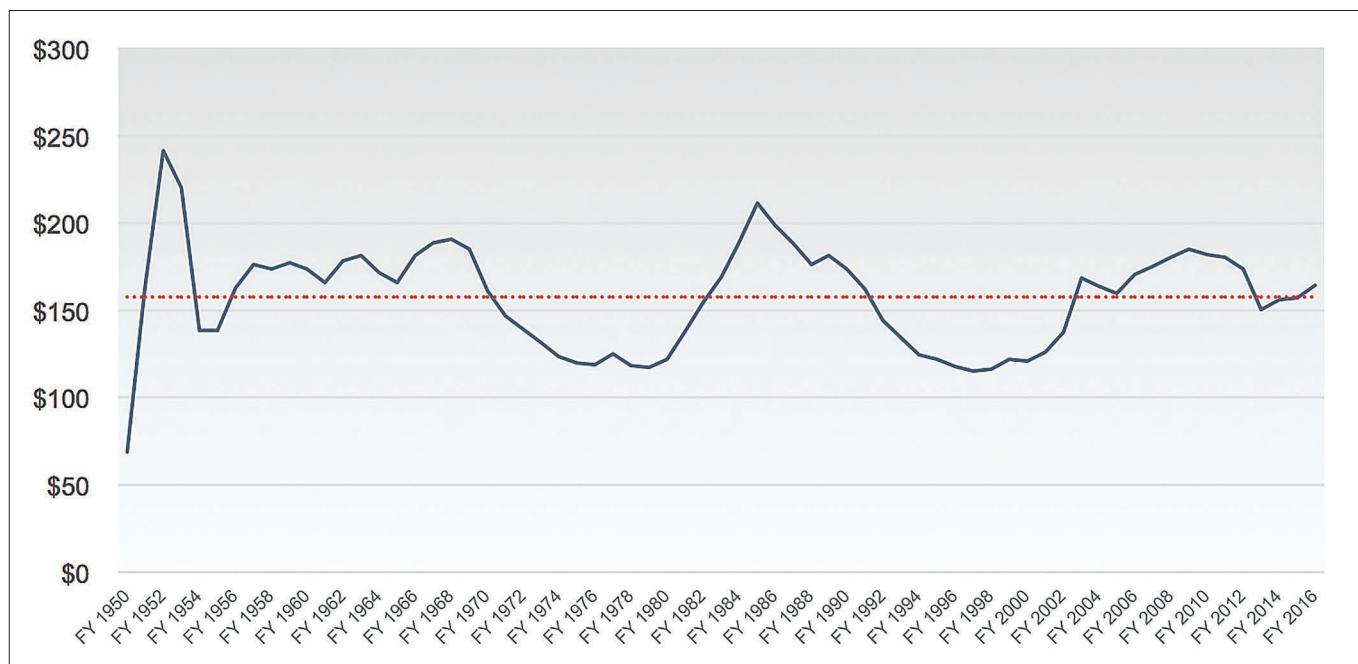
Current signs indicate the Air Force may reach a new inflection point, with yet another significant reduction in force levels. Budget forecasts show the Air Force may, at best, be able to only maintain current budgetary top lines due to growing pressure imposed by government mandatory spending (which includes Social Security, Medicaid, Medicare, and interest payments on the national debt). The overall number of aircraft planned for procurement is low. And the average ages of USAF aircraft are reaching unprecedented levels, which could force more retirements. Spending on personnel and operations is growing as a percentage of the budget. In all likelihood, it appears the USAF is about to “step off” the current staircase riser and shrink even further.

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Complicating matters for Air Force planners is the variability in the service's budget. In looking at the overall USAF budget, as seen in Figure 2, the United States has invested approximately \$10 trillion dollars (in constant Fiscal 2017 dollars) in land-based air and space power from 1950 through 2016—an average of \$150 billion per year. Budgets exceeded the average in the 1950s and 1960s, with much of that investment procuring strategic forces (bombers, tankers, and ICBMS) and, particularly in the 1960s, supporting operations during the Vietnam War.

The post-Vietnam budget decline closely parallels the subsequent decline in overall force posture; the Reagan buildup enabled modernization, but little growth in force levels. With the ending of the Cold War, the budget again declined—and force levels followed. Once the force posture reached a stable position in the early 1990s, the USAF was able to maintain that level by living off the fruits of the Reagan buildup.

Spending increased following the terrorist attacks in the US on September 11, 2001, but little actual procurement of new systems took place, while operational demands grew. For example, F-22 procurement was curtailed at half the planned buy (a decision now all concerned realize was a terrible error), F-35 development schedules slipped to the right, tanker acquisition was slowed by hiccups in the procurement process, and bomber development was slowed. The one bright spot was the continued deployment of additional C-17s, which have proven vital to



supporting operations around the globe.

Figure 2: USAF budget authority (FY17 \$B)⁴

Cost growth in various areas makes it difficult to maintain force levels for significant periods of time. In essence, almost every element of USAF's force posture—personnel, equipment, spares, fuel—grows in cost over time. An F-15 Eagle, for example, cost more than an F-4 Phantom II, which in turn cost more than an F-100 Super Sabre. The average cost of a flying hour in 2016 was around \$45,000 (in constant FY17 dollars), compared to about \$12,000 in 1985 and roughly \$5,300 in 1970.⁵ Figure 3 provides a rough view of the steady overall increases in cost by simply dividing the annual Air Force budget by the total number of aircraft fielded that year. As can be seen, the trend is steadily upward.



Figure 3: Cost per Total Active Inventory (TAI) aircraft (ICBMs not included)

In attempting to maintain force levels and balance critical capabilities in the face of budget variability and inexorable cost growth, the USAF has employed a variety of strategies that seek to extract maximum capability for less cost. The Air Force, like the other services, is one of the few agencies in the US Government that has increased in capability while its share of the overall federal budget has declined. For example, in 1960, spending on the Air Force accounted for 21 percent of total federal expenditures, but, by 2016, that number dropped to just four percent.

Although the overall force level is lower, the capabilities of the current force in almost all respects far exceed that of the much larger US Air Force of the 1950s. Today's Air Force can maintain surveillance of the planet with space and air-breathing systems; strike with precision any point on the globe within hours; deploy airpower and joint forces with unprecedented speed and agility; and provide high-bandwidth secure communications and navigation assistance to the entire US military. How did the Air Force achieve greater capability while its share of the federal budget—and, indeed, the overall defense budget—declined?

There is no single answer, but a multiple set of initiatives and policies that, as Lewis pointed out in 1990, “counterbalanced increasing costs and fixed budgets by cumulating marginal increases in efficiency and effectiveness.” The following provides an overview of measures that USAF leaders and planners pursued, while engaged in the day-to-day activity of Lewis’ anecdotal “riot” over the past 70 years.

Trimming Overhead

The Air Force strove to eke out every last measure of efficiency to keep force levels at the “agreed upon” level. Historical budget analysis indicates that the spending on “overhead,” such as bases, service schools, training, etc., has been reduced 16 percent since the early 1960s.⁶ While a significant achievement, the ability to extract more from overhead is probably limited. Most of the “low hanging fruit” has already been plucked.

Expanding Use of Air Reserve Components

The USAF has steadily increased the role and responsibilities of the Air National Guard and the Air Force Reserve over several decades, both of which can provide capabilities at a lower cost than active units. For example, Figure 4 shows the percent of the USAF's total force provided by the Air National Guard and the Air Force Reserve as compared to the active component. As can be seen, the percentage of the overall force in the air reserve components increases over time, primarily due to shrinkage in the active component and growth in the two air reserve components. In the case of tankers and airlift units, for example, the Air Guard/Air Force Reserve percentage of these two fleets is close to 50 percent. The digital database accompanying this report provides more details on the total force by aircraft type.

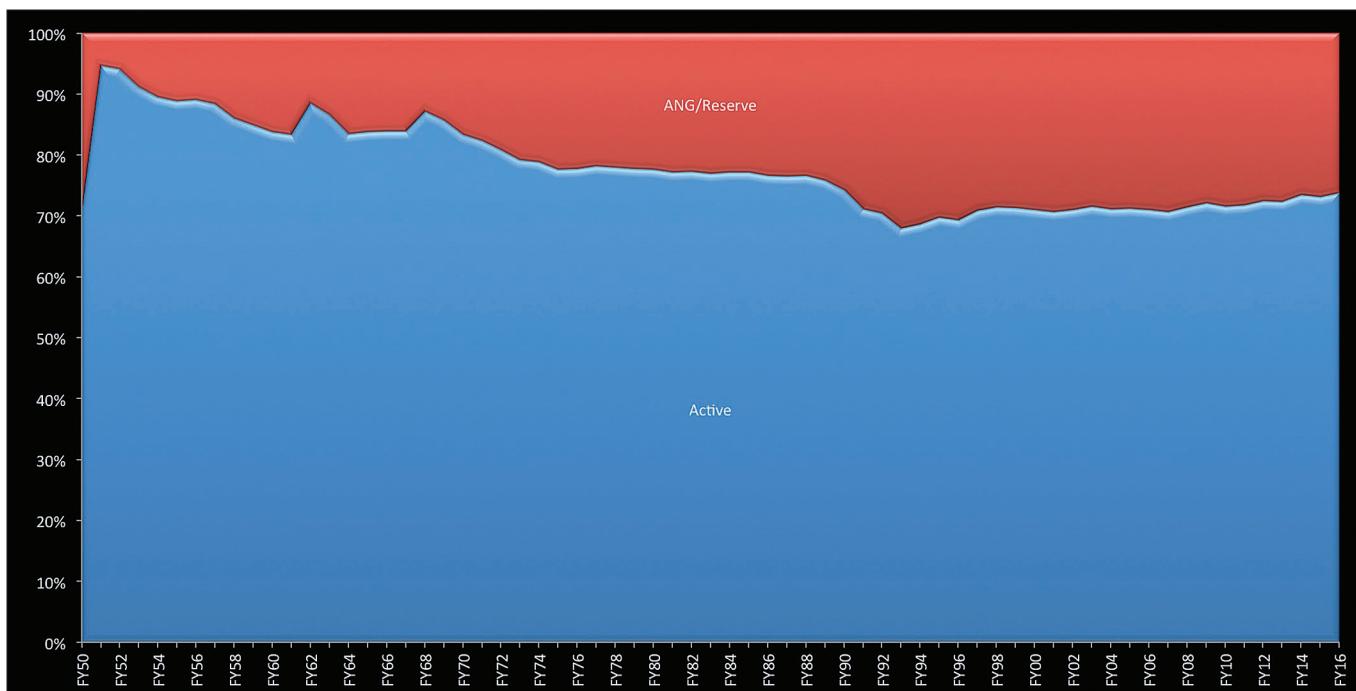


Figure 4: The growing role of the Air National Guard and Air Force Reserve components

The reserve role is enabled in part by the strategic mobility inherent in airpower—an Air National Guard or Air Force Reserve member can spend three days conducting airlift or tanker operations overseas, but still be home in time to meet civilian job commitments. This is not the case for most Army, Marine, or Navy personnel. The advent of remote piloted aircraft (RPA) such as the MQ-1 Predator, MQ-9 Reaper, and RQ-4 Global Hawk, which can be flown by personnel based in the United States, opens up additional opportunities for cost-effective utilization of Guard and Reserve units. However, constraints come with increased reliance on the Air Guard and Air Reserve organizations. Certainly, the balance between active and reserve components must be watched carefully, since the active force feeds trained manpower to the air reserve components.

Extending Longevity

Advances in aircraft structures, materials, and upgrades enabled the Air Force to keep equipment in service far longer than originally planned. Thus, the service could maintain force structure while buying fewer aircraft. As Lewis noted in 1990, the Air Force procured more total aircraft from 1952 to 1956 than it did from 1956

to 1990. Indeed, the total bought in the early 1950s—more than 12,000 aircraft—exceeds the total aircraft procured from 1956 to 2011.⁷

For example, the Air Force initially planned for the KC-135, built in the late 1950s and early 1960s, to be an interim tanker. Instead, it has continued to upgrade the KC-135 and now expects to be flying the aircraft until the 2040 timeframe. Another example is the Minuteman III Intercontinental Ballistic Missile (ICBM) force that USAF first deployed in the 1960s with a planned life of 10 years. This force remains on alert through regular upgrades and refitting today (though it is now scheduled for replacement in the 2020s by the Ground Based Strategic Deterrent program). And, B-52s built in the 1960s flew in the Vietnam War and continue to fly in combat today. Fighters in the 1950s had service lives measured in half-decades or less, but modern fighters now have operational service lives extending 30 years or more.

Improvements in reliability and safety reduced accident rates, thus reducing the number of aircraft that had to be procured to maintain force levels, as well as the number of search and rescue aircraft required. So as costs grow, extending service lives enables the Air Force to maintain force structure at reduced procurement levels.

These long operational lifetimes are a tribute to the US aerospace industry, which over this lengthy period has consistently developed and produced the best military and support aircraft in the world.

Figure 5 illustrates how these factors are reflected in the fighter force’s “pattern of life.” As can be seen by the steepness of the curves in the chart, fighters procured in the 1950s, such as the F-86, F-84, and F-80, were bought rapidly and in large numbers—and retired in the same manner.

The Air Force shifted to a “quality over quantity” emphasis in the mid-1950s to rapidly procure the “Century Series” aircraft—F-100, F-101, F-102, F-104, F-105, and F-106—but kept most in service about 20 years. As can be seen by the flatness of the chart curves, that tenure was significantly longer than the service lives of their predecessors. Then came the F-4, which comprised more than a third of the USAF’s fighter force structure by the mid-1970s.

The F-15, F-16, and A-10 followed, are still in service today, and probably will be retained into the 2030s or beyond. The flatness of the inventory curves attests to the remarkable longevity of these systems. The cutting-edge design of these aircraft combined with upgrades to subsystems has helped maintain operational effectiveness over these long periods. An F-16C Block 50 is a significantly more capable aircraft than an F-16A procured in the 1960s, due to extensive modernization of its avionics, subsystems, and weapons. Adding new Active Electronically Scanned Array (AESA) radars, for example, to older generation aircraft significantly increases their combat capability. AESA apertures can also be upgraded with software to conduct multiple functions (such as electronic warfare, communications, and signals detection) to further expand mission capabilities. Seeking cutting edge performance provided the design margin to enable these aircraft to remain operationally viable for decades.

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A related point is that aircraft designed with multiple missions in mind from the outset tend to have the space, weight, power, and cooling capacity that enable them to be fairly easily adapted to emerging missions. Consider the case of the F-106 interceptor and the F-4. Both were conceived at about the same time and both were equally “cutting edge” in terms of technology, but the F-4 proved to be much more adaptable due to the Navy’s requirement for a fighter-bomber instead of a pure interceptor. The F-106 is long gone while the F-4, though retired from the US Air Force inventory, still flies with some other air forces around the world.

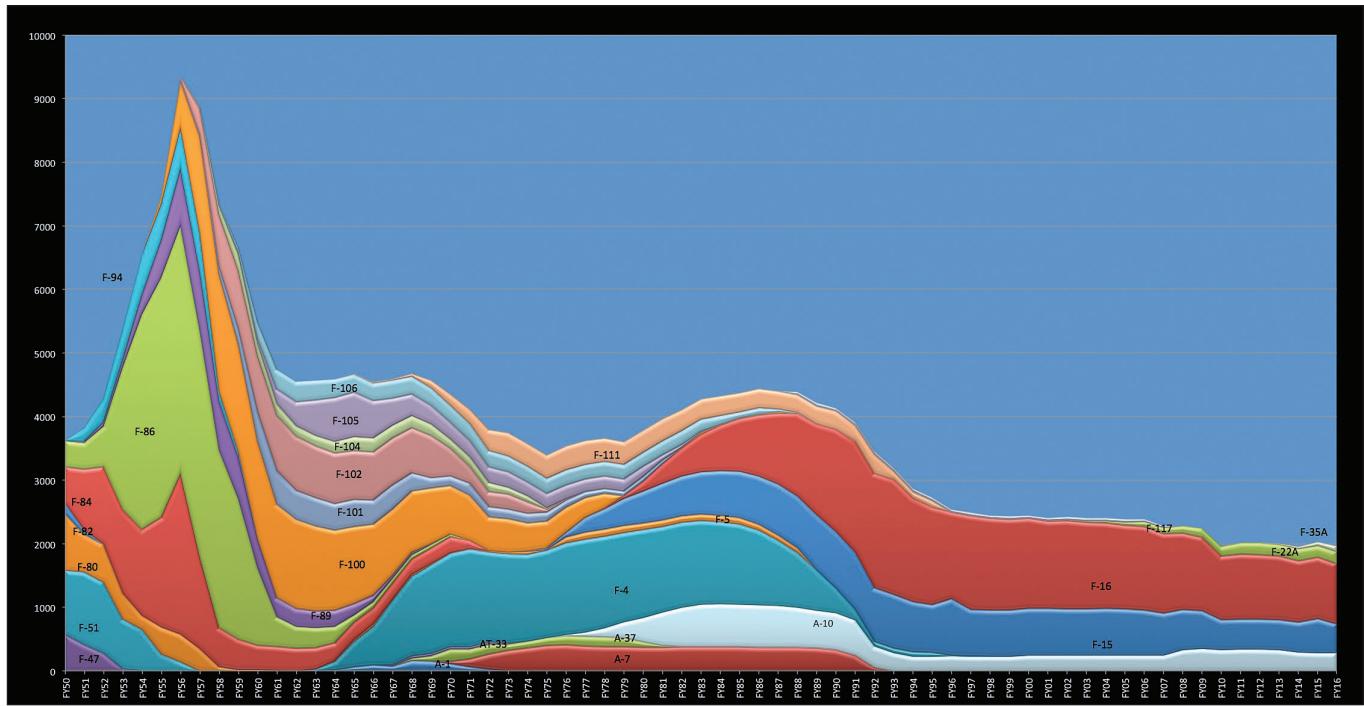


Figure 5: USAF Fighter Force Composition

Leaving Nothing but Bone

At some point, force levels had to be cut, and in these cases, the Air Force elected to divest tangential missions. For example, in the 1950s, the service flew some B-17s fitted with lifeboats for coastal search and rescue operations, fielded Bomarc surface-to-air missile systems, and maintained a fleet of assault gliders. Core missions—strategic strike, air superiority, interdiction, close air support, airlift, and ISR—would receive priority over these less critical missions. The most significant divestment—the retirement of the vast majority of the continental air defense force—significantly reduced the Air Force’s force structure and associated costs. The air defense fighters had no capability to intercept Soviet ICBMs and thus contributed little to defense of the country.

USAF today has reached the point where it has eliminated all tangential missions. Thus, increasingly, cuts must reduce force structure in core mission areas. In the future, USAF planners will be “cutting into the bone,” and reducing fundamental capabilities for the service.

Making the Most of Smaller Airlift Force

The Air Force has been able to increase its airlift capabilities—albeit utilizing a smaller fleet—by acquiring more capable aircraft and making selected modifications and organizational improvements. As Figure 5 illustrates,

the Air Force of the 1950s was a hodgepodge of airlift aircraft, typically with limited range and cargo capability. In the 1960s, the Air Force procured the first dedicated jet airlifter—the C-141—followed by the huge C-5. Operation Nickel Grass, the 1973 airlift mission supporting Israel, highlighted the value of aerial refueling. Only the air-refuelable C-5 could have flown direct to Israel from the United States if USAF's airlift forces had not been able to use Lajes Field in the Azores.⁸

Accordingly, in the 1970s, the Air Force refitted its fleet of 265 C-141As, which when originally procured could not be refueled in flight, with refueling receptacles and extended fuselages to develop the C-141B. These modifications increased the fleet's airlift capacity and strategic flexibility at modest cost. The service then developed and procured today's C-17 airlifter, which combines the best attributes of the C-5 and C-141 in a single airframe. To put matters into perspective, a single C-17 can carry the equivalent of 15 C-47 loads (as well as cargo that could never fit inside a C-47) and deliver that cargo anywhere in the world within hours, without requiring en route staging bases.⁹

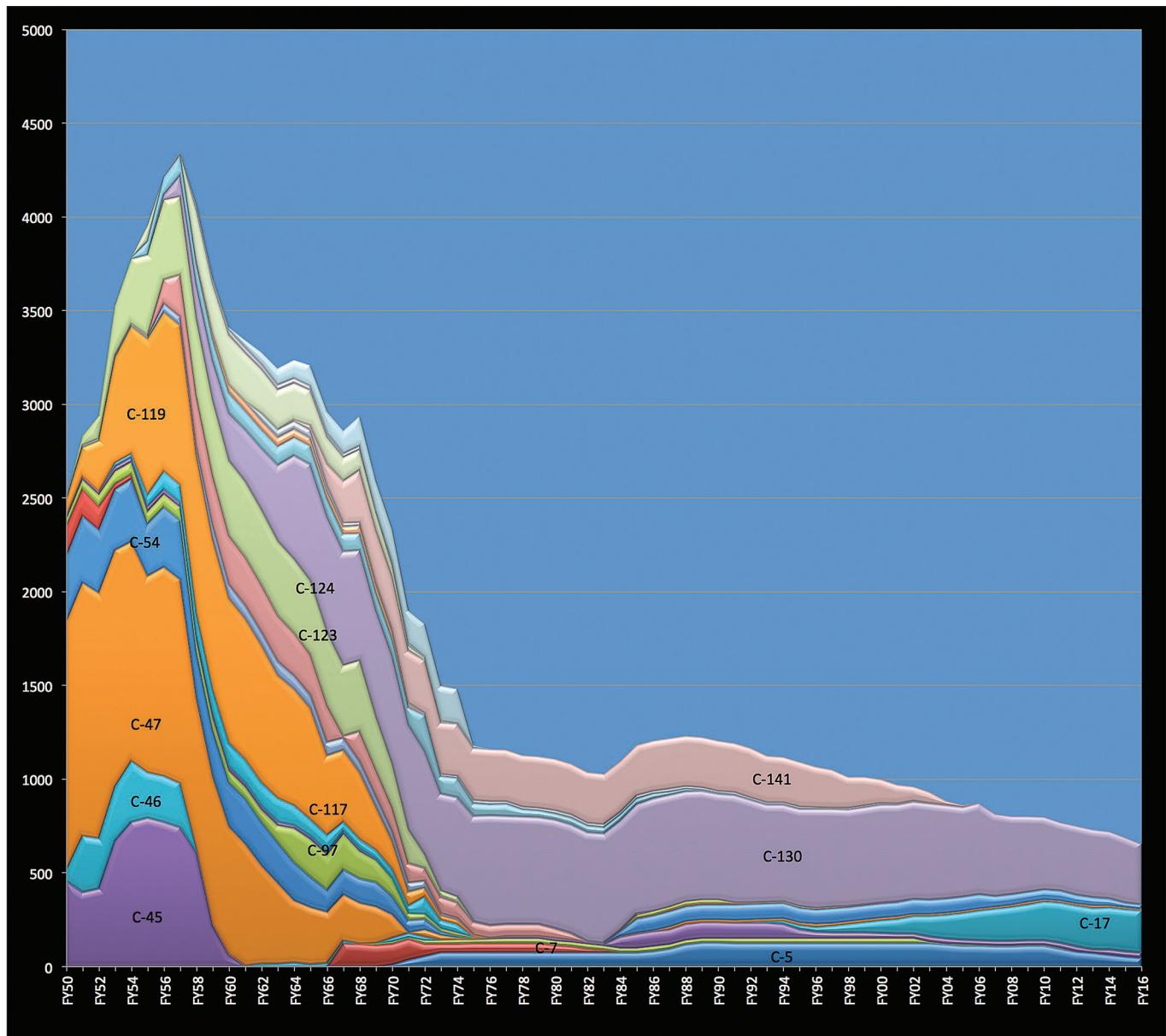


Figure 6: Evolution of the USAF airlift fleet

The C-17 case provides a useful example of how improved aircraft performance combined with organizational changes can generate more capability at lower overall cost. The Air Force decided to procure 120 C-17s to replace the aging force of 265 C-141s. The C-17 featured higher availability rates, required fewer backup aircraft, and offered lower operating costs to transport an equal amount of cargo. To take advantage of these capabilities, USAF increased the crew ratio from 3.6 for the C-141 to 5.0 for the C-17, and bolstered other support functions.¹⁰ The smaller C-17 force thus offered similar “ton-mile” capability to the larger C-141B fleet. Greater than anticipated operational demand—combined with political pressure from congressional supporters of the aircraft—eventually pushed the Air Force to increase the size of the C-17 force.

Streamlining Organizational Structure

The Air Force has also employed organizational change to improve its capabilities. Typically, the change involved greater command centralization to maximize efficiency. Strategic Air Command (SAC), for example, used to field its own fleet of “penetration fighters” to support offensive bomber operations. In the late 1940s to early 1950s, these SAC fighters were either retired or folded into Tactical Air Command (TAC), which then had responsibility to allocate all fighter assets to best effect.

TAC in turn had its own fleet of tankers and airlifters distributed in “penny packets” around the globe. The Air Force retired TAC’s mobility aircraft or transferred them. Analysis of Vietnam War operations and Operation Nickel Grass had illustrated that lack of a single command structure caused confusion and inefficiencies.¹¹ Following the Vietnam War, USAF placed the disparate fleets of tactical airlifters prevalent in multiple commands during the 1950s and 1960s under the solitary command of Military Airlift Command.

Leveraging New Technology

The Air Force also adopted new technology and systems to achieve mission requirements at reduced cost. The examples here are manifold:

- The development of space-based systems provided strategic reconnaissance and permitted USAF to retire portions of its reconnaissance aircraft fleet, such as the fabled SR-71 Blackbird, capable of speeds greater than Mach three.
- The advent of weather satellites provided accurate global weather data so vital to military planning. Previously, USAF had to maintain a large fleet of weather aircraft and ground stations. During World War II, the Army Air Force Weather Service housed 19,000 personnel at some 900 locations, two-thirds of which were located outside the United States. The use of satellites now means that the Air Force can provide far more accurate weather forecasting using just 1,100 personnel located at 11 bases in the United States.¹²
- Deployment of the Global Positioning System (GPS) satellite constellation enabled combat aircraft to provide precision strike capability—employing GPS-guided weapons—even in adverse weather. GPS also provided the entire joint force with precision navigation and has proved vital in combat operations. It has also proved critical to opening up the potential of unmanned systems, which

previously had to rely on inaccurate inertial navigation systems. GPS is also now a key element of the entire global economy, which relies on the timing signal for almost all bank and credit card transactions.

- Stealth technology reduced the support requirements needed to penetrate enemy air defenses, thus increasing the combat power of the force. The growing capabilities of enemy air defenses forced military planners to include increasing numbers of jamming, fighter escort, and defense suppression aircraft in attack packages, and those support aircraft in turn required ever more refueling aircraft. A famous chart USAF released in 1991 illustrated that the mission of a single attack package comprising 75 aircraft could have been executed by two B-2 stealth bombers.¹³ The B-2s, though expensive, were considerably more cost-effective than the 75-aircraft gaggle and placed fewer crews at risk.
- Advanced munitions greatly increased the killing power of the existing combat aircraft fleet. Air-to-air missiles in Vietnam featured a poor kill rate, but advances in electronics and reliability made successor air-to-air missiles much more lethal. The Air Force also introduced precision ground-attack munitions in the Vietnam War, using them in large quantities, but their revolutionary effects were more widely appreciated during the 1991 Gulf War. Post-war analyses indicated that these weapons increased the kinetic capability of fighters by 13 to 26 times.¹⁴ As noted above, in more recent years the advent of GPS-guided munitions provided USAF combat aircraft with low-cost weapons capable of hitting targets reliably in adverse weather, adding a further boost to USAF combat power. For example, a single B-2 now armed with 80 Joint Direct Attack Munitions (JDAMs) could strike as many targets as five of the 75-aircraft 1991 Gulf War era packages.
- Aerial refueling provided greater range and payload capacity to all elements of the force fitted with aerial refueling receptacles, thus multiplying the capabilities of the entire force. Tankers increased the range-payload-loiter time of all receiving aircraft: Fighters and airlifters could deploy non-stop to distant locations, combat aircraft range and/or payload could be significantly increased, and fighters on combat air patrol could maintain station for longer periods of time.
- Refitting KC-135A tankers with new, more fuel-efficient engines to create the KC-135R increased USAF's refueling capability by approximately 50 percent at modest cost compared to buying a new fleet of tankers.¹⁵ The R models featured better take-off performance, better fuel efficiency, and significantly greater fuel offload capability. A similar result was obtained through the re-engining of a portion of the C-5 fleet.
- Replacing medium bombers with ICBMs significantly reduced operating and manpower costs and cut tanker support requirements while enhancing nuclear deterrence.
- Leveraging the potential of remote piloted aircraft (RPA) will offer growing potential in future years. RPA offer some unique capabilities, notably long endurance and persistence, and the potential for significant cost savings. For example, the RQ-4 Global Hawk operates at less than half the cost per hour of the U-2 manned system. MQ-9 Reapers can maintain 24/7 coverage of (and strike against) a location at far lower cost than conducting the same mission with F-16s.

Some Concluding Thoughts

This study of USAF force posture trends reflects how airpower planners adjusted the force to support the changing role of airpower in the security environment of the time. Taken together, the force posture trend portrayed here:

- Documents the decline of the force in quantity, but when considering the performance of the force in combat operations, suggests the enormous advances in quality and capability.
- Supports the wisdom of pursuing “cutting edge” designs where possible, since this provided the margin necessary to maintain operational effectiveness over long service lives.
- Highlights the role of “off-board” improvements to airpower effectiveness. GPS, precision-guided weapons, advanced radars and sensors, refueling capability, and information data links together provided growth in capability from smaller force postures.
- Illustrates the inventiveness of past planners when grappling with inexorably growing costs and limited resources. Fielding ICBMs as the Air Force retired some bombers, for example, must have presented a serious culture shock to a USAF run, at the time, by “bomber barons,” but the move enabled the Air Force to meet national security requirements at lower overall cost. Similarly, imagine the disruption and consternation caused by retiring 2,000 fighters and 200,000 personnel when the continental air defense force was cut. But these bold moves paved the way to a more capable and cost-effective force. In future, the need for greater range and payload could lead the USAF to consider reducing the ratio of fighters to long-range bombers by emphasizing the latter systems. But this will require a similar cultural change to what occurred with bombers and ICBMs in the 1960s.

Such analysis also sets the stage for evaluating next-generation force posture decisions regarding future space systems; remotely piloted vehicles; the next generation long-range strike family of systems; command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR); and the like.

This study of USAF force posture trends reflects how airpower planners adjusted the force to support the changing role of airpower in the security environment of the time.

This presentation has provided some examples of the potential utility of studying force posture trends over time—something made possible through the use of this unique database. No doubt additional data and refinements can be added. For example, adding a history of space launches and numbers of operational satellites in orbit would be most useful given the vital role that space assets play in joint force operations. Adding budgetary information, particularly post-1962 data using the Major Force Program categories established by Secretary of Defense Robert S. McNamara would help historians and planners develop additional insights.

In essence, financial resource serves as the “input function” and the force posture serves as the “output function.” The Air Force currently maintains the ABIDES database, which contains budgetary, force structure, and acquisition detail for each aircraft and space program dating back to 1962. For example, ABIDES can be used

to calculate the average cost of each type of fighter in constant year dollars (revealing, for example, that the program unit cost of an F-4 was \$28 million versus the \$83 million program unit of cost of an F-15).¹⁶ Analysts can quickly calculate how much on average was spent on procuring and sustaining key elements of the Air Force (fighters, bombers, space systems, and so on) over time to derive important insights.¹⁷

Many other such useful comparisons and analysis can be conducted using this unparalleled historical tool. However, no one is currently exploiting the ABIDES database. Enabling an expanded group of analysts to make use of the database's unclassified elements, which comprise the vast majority of the data, would prove a great service to historians and analysts—when combined with the force structure database—as the Air Force grapples with the impending set of force posture decisions.

As the US moves into the future, the force structure procured primarily during the Reagan Administration buildup is reaching the end of its life; the average age of most elements of the force structure is reaching unprecedented levels. This difficult dilemma will dominate the Air Force planning agenda for the next decade or more. Hopefully the preceding overview of how past planners have confronted similar decisions will aid the current USAF leadership in thinking about their choices and options. 

Appendix A:

The Air Force Total Active Inventory (TAI) and Force Structure Database

A Note on Sources

The US Air Force Total Active Inventory (TAI) for FY50-09 was developed in two phases: FY50 to FY03 data were compiled in 2005, the FY04 to FY09 data were compiled in 2010, and the FY10 to FY16 data compiled in 2017.¹⁸ The source for FY50-03 data was the United States Air Force Statistical Digest, first published in 1948 and is the longest running Air Force publication. For FY04-16 data, the primary source was *Air Force Magazine*'s annual "USAF Almanac," published in its May issue. In addition, some ICBM figures were derived from data developed by the late Dr. Kevin N. Lewis.

At first glance, compiling an inventory of Air Force aircraft would appear to be a simple matter of transcribing data from the source material straight into a database. However, in actual practice it proved to be anything but simple primarily because the Air Force has fielded almost 400 different types of aircraft since FY50, and the Statistical Digest has changed how it reported them over time to reflect the continuous evolution of the Air Force. This is especially true with respect to aircraft classifications. From Fiscal 1950 to 1955, aircraft were classified as active, first or second line, and inactive, first or second line. From Fiscal 1956 to 1979, they were classified as active operating, active non-operating, and inactive. Since Fiscal 1980, these distinctions have been dropped.

The level of detail with respect to aircraft models has also varied over time. For most aircraft, the count for each model was summed into one number. However, occasionally each model was reported separately. For example, in the early 1950s, the F-86 was broken out by A, D, E, F, H, and K models. How aircraft were classified could also be very flexible. Today, if an aircraft is reconnaissance, that mission is designated with an R. This has not always been the case. In the 1980s, some C-135s, without the R, were classified as reconnaissance. There were also 19 RC-135s in the active inventory during this period. Helicopters are an especially tricky category since some have had multiple designations over the years. For example, the UH-34 has also been designated the H-34, HH-34, CH-34, and SH-34. Whole categories, such as troop-carrying gliders, liaison aircraft, and special research aircraft (which included the X-1 and X-15), have completely disappeared over time.

The question of changing classifications and categories is not a matter of mere academic interest. The practical concern is the difficulty in stitching together data from the Statistical Digests of FY50-55, FY56-79, FY80-03, and *Air Force Magazine* almanacs into one coherent whole, each having its own unique idiosyncrasies. The database represents the final product of this effort.

Endnotes

- 1** Authors' note: We would like to extend our thanks to Dr. David An and Dr. Jonathan Sharma of the Northrop Grumman Analysis Center for their help in conducting the updates to the database and report.
- 2** Authors' note: Dr. Kevin N. Lewis (1955-2008) received a degree in operations analysis from Yale and earned his doctorate in political science from MIT. His advisor at MIT was William Kaufman. Kevin joined the RAND Corporation staff in the early 1980s. He is greatly missed.
- 3** Authors' note: This significant shift in basing was the result of the famous RAND study by Albert. J. Wohlstetter, F.S. Hoffman, R. J. Lutz, and H. S. Rowen, *Selection and Use of Strategic Air Bases*, R-266 (Santa Monica: The RAND Corporation, April 1954).
- 4** Department of Defense, *National Defense Budget Estimates for FY 2018 (Green Book)* (Washington, DC: DOD, August 2017) http://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2018/FY18_Green_Book.pdf (accessed December 11, 2017).
- 5** Authors' note: Calculated by taking total O&M spending per year and dividing by total flying hours per year. Data for 1970 and 1985 taken from Kevin N. Lewis, *The US Air Force Budget and Posture Over Time* (Santa Monica: The RAND Corporation, 1990), 36. Data for 2016 comes from the *USAF FY17 Budget Pocketbook*.
- 6** Authors' note: In the 1960s, spending on overhead functions came to 36 percent of the Air Force budget. By 2005, that had been reduced to 30 percent. See Lt. Gen. Duncan J. McNabb and Christopher J. Bowie, "Past Trends and Future Plans," *Air and Space Power Journal*, Winter 2004, for insights into historical trends in USAF spending. The analysis in this article was derived from the USAF's ABIDES database.
- 7** Authors' note: Data from Lewis, *The US Air Force Budget and Posture Over Time*, 1990, p. 40, combined with the authors' subsequent estimates for the 1990-17 period.
- 8** US Air Force, Military Airlift Command point paper, "Strategic Airlift to Israel—Operation Nickel Grass," 1989.
- 9** Authors' note: This assumes a standard planning load for a C-17 (45 tons) and three tons for the C-47. C-17 data taken from Air Force Pamphlet 10-1403, "Air Mobility Planning Factors," Dec. 18, 2003.
- 10** McNabb and Bowie, 2004.
- 11** US Air Force, MAC point paper, "MAC Designation as Specified Command," Feb. 1, 1977.
- 12** Authors' note: For more information on the transformation of USAF's weather enterprise, see <http://www.usaf.com/orgs/air-weather-service.htm> (accessed December 12, 2017).
- 13** Authors' note: The chart was presented at testimony by USAF Chief of Staff Gen Merrill A. McPeak to the Senate Armed Services Committee, June 19, 1991. The original chart was developed by Dr. Christopher Bowie, then-Col John Brooks, and then-Col "Skeet" Fraser while the three were working on the staff groups for the secretary of the Air Force and the chief of staff.
- 14** Barry Watts, *Gulf War Air Power Survey Volume II: Operations and Effects and Effectiveness, Part II: Effects and Effectiveness* (Washington, D.C.: US Air Force, 1993) p. 352-3; Lt Gen David A. Deptula, USAF (Ret.), *Effects-Based Operations: Change in the Nature of Warfare* (Arlington, VA: Aerospace Education Foundation, 2001) p. 10-11.
- 15** Authors' note: When calculating tanker requirements, the usual rule of thumb was that a KC-135R was equal to 1.5 KC-135As. Currently, USAF has either retired all KC-135As, or converted them to R models. The Air Force is now in the process of beginning replacement of KC-135s with the KC-46 tanker, a derivative of the B-767 commercial airliner.
- 16** Authors' note: All costs in FY17 dollars. Data calculated by Headquarters US Air Force XPXF in 2004 using the ABIDES database. F-4 costs are lower, in part, because of the huge production runs and higher production rates.
- 17** Authors note: See the McNabb and Bowie 2004 article for a summary of the insights that can be drawn from analyzing the ABIDES database.
- 18** Authors' note: Total Active Inventory (TAI) is aircraft assigned to operating forces for mission, test, or maintenance. It includes primary, backup, and attrition reserve aircraft.

USAF Total Active Inventory by Aircraft Category, 1950-2016

1950s

	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59
TOTAL										
Active	8,716	12,800	15,264	17,497	18,697	20,002	23,212	22,116	18,856	17,357
Reserve	949	144	7	370	485	632	754	753	659	779
ANG	2,654	583	961	1,340	1,728	1,908	2,138	2,170	2,429	2,325
Total	12,319	13,527	16,232	19,207	20,910	22,542	26,104	25,039	21,944	20,461
ICBMs	0	0	0	0	0	0	0	0	0	0
BOMBERS										
Active	853	1,314	1,601	1,570	1,534	1,688	2,282	2,334	2,276	2,234
Reserve	89	0	1	9	12	23	79	3	0	0
ANG	198	8	20	32	62	0	89	52	46	39
Total	1,140	1,322	1,622	1,611	1,608	1,711	2,450	2,389	2,322	2,273
FIGHTERS/ATTACK										
Active	1,821	3,440	3,753	4,586	5,407	5,975	7,746	7,302	5,568	4,980
Reserve	1	0	0	100	109	170	165	114	0	0
ANG	1,802	388	541	694	1,021	1,311	1,442	1,460	1,774	1,680
Total	3,624	3,828	4,294	5,380	6,537	7,456	9,353	8,876	7,342	6,660
RECONNAISSANCE										
Active	255	430	557	630	778	1,001	1,267	1,117	944	887
Reserve	0	0	0	0	0	1	0	0	0	0
ANG	15	0	10	20	31	72	96	160	140	152
Total	270	430	567	650	809	1,074	1,363	1,277	1,084	1,039
TANKERS										
Active	84	172	265	476	638	745	907	932	1,023	1,190
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	84	172	265	476	638	745	907	932	1,023	1,190
TRANSPORTS										
Active	2,466	2,858	2,968	3,429	3,600	3,702	3,798	3,727	3,334	2,788
Reserve	50	5	1	116	181	249	305	488	599	721
ANG	181	91	88	86	95	96	168	170	181	183
Total	2,697	2,954	3,057	3,631	3,876	4,047	4,271	4,385	4,114	3,692

USAF Total Active Inventory by Aircraft Category, 1950-2016

1950s continued

	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59
HELICOPTERS										
Active	87	83	136	234	308	425	411	362	325	298
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	87	83	136	234	308	425	411	362	325	298
TRAINER										
Active	2,850	4,136	5,127	5,805	5,772	5,816	5,923	5,695	4,726	4,268
Reserve	809	139	5	145	183	189	203	135	45	37
ANG	458	96	301	506	517	427	331	311	247	230
Total	4,117	4,371	5,433	6,456	6,472	6,432	6,457	6,141	5,018	4,535
SEARCH AND RESCUE										
Active	139	159	242	252	259	269	394	375	349	343
Reserve	0	0	0	0	0	0	2	13	15	21
ANG	0	0	0	0	0	0	12	17	41	41
Total	139	159	242	252	259	269	408	405	405	405
LIAISON										
Active	161	208	615	515	401	381	483	272	311	197
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	161	208	615	515	401	381	483	272	311	197
SPECIAL RESEARCH										
Active	0	0	0	0	0	0	1	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	0
UTILITY/OBSERVATION/OTHER										
Active	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	1	2	2	2	2	2	0	0
Total	0	0	1	2	2	2	2	2	0	0

Appendix B

USAF Total Active Inventory by Aircraft Category, 1950-2016 1960s

	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
TOTAL										
Active	15,313	13,890	14,550	13,915	13,029	13,134	12,643	12,946	13,614	13,240
Reserve	820	863	693	573	716	617	514	497	445	403
ANG	2,168	1,932	1,198	1,559	1,806	1,767	1,752	1,807	1,417	1,641
Total	18,301	16,685	16,441	16,047	15,551	15,518	14,909	15,250	15,476	15,284
ICBMs	0	0	88	236	340	854	934	1,054	1,054	1,054
BOMBERS										
Active	2,194	1,947	1,851	1,672	1,509	1,245	845	818	779	732
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	2	4	2	2	2	0	0	0	0
Total	2,194	1,949	1,855	1,674	1,511	1,245	845	818	779	732
FIGHTERS/ATTACK										
Active	3,922	3,457	3,895	3,720	3,538	3,643	3,547	3,632	4,004	3,844
Reserve	50	61	0	2	0	0	0	2	19	18
ANG	1,516	1,235	657	852	1,055	1,036	1,052	1,033	725	822
Total	5,488	4,753	4,552	4,574	4,593	4,679	4,599	4,667	4,748	4,684
RECONNAISSANCE										
Active	685	616	721	655	595	538	732	858	983	1,063
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	226	212	113	188	192	184	164	182	166	236
Total	911	828	834	843	787	722	896	1,040	1,149	1,299
TANKERS										
Active	1,230	1,265	1,258	1,100	998	832	697	677	667	662
Reserve	0	0	0	0	0	0	4	0	0	0
ANG	0	15	64	130	62	60	53	55	55	54
Total	1,230	1,280	1,322	1,230	1,060	892	754	732	722	716
TRANSPORTS										
Active	2,549	2,396	2,504	2,510	2,327	2,366	2,238	2,145	2,322	2,052
Reserve	713	745	645	530	664	581	469	462	394	345
ANG	163	224	178	188	285	299	300	338	303	296
Total	3,425	3,365	3,327	3,228	3,276	3,246	3,007	2,945	3,019	2,693

USAF Total Active Inventory by Aircraft Category, 1950-2016

1960s continued

	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
HELICOPTERS										
Active	257	283	288	418	401	386	418	466	465	480
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	257	283	288	418	401	386	418	466	465	480
TRAINER										
Active	3,914	3,413	3,429	3,158	2,873	2,782	2,646	2,599	2,584	2,744
Reserve	32	32	30	26	32	17	14	0	0	1
ANG	218	197	141	160	169	149	142	146	126	140
Total	4,164	3,642	3,600	3,344	3,074	2,948	2,802	2,745	2,710	2,885
SEARCH AND RESCUE										
Active	244	205	197	91	100	115	116	118	91	73
Reserve	25	25	18	15	20	19	27	33	32	39
ANG	45	47	41	39	17	18	16	15	18	18
Total	314	277	256	145	137	152	159	166	141	130
LIAISON										
Active	146	100	116	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	146	100	116	0						
SPECIAL RESEARCH										
Active	2	3	3	3	3	5	4	7	5	2
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	2	3	3	3	3	5	4	7	5	2
UTILITY/OBSERVATION/OTHER										
Active	170	205	200	352	345	368	466	572	660	534
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	24	21	25	38	24	75
Total	170	205	200	352	369	389	491	610	684	609

Appendix B

USAF Total Active Inventory by Aircraft Category, 1950-2016 1970s

	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79
TOTAL										
Active	12,276	11,348	10,457	9,557	9,164	8,292	8,254	8,296	8,175	8,004
Reserve	372	336	354	429	434	449	445	460	460	470
ANG	1,885	1,881	1,887	1,817	1,747	1,646	1,622	1,575	1,557	1,530
Total	14,533	13,565	12,698	11,803	11,345	10,387	10,321	10,331	10,192	10,004
ICBMs	1,054									
BOMBERS										
Active	570	622	558	520	483	497	493	489	448	417
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	16	16	20	0	0	0	0	0
Total	570	622	574	536	503	497	493	489	448	417
FIGHTERS/ATTACK										
Active	3,407	3,058	2,659	2,520	2,441	2,299	2,496	2,599	2,652	2,622
Reserve	23	82	111	161	156	184	177	174	181	187
ANG	990	1,024	1,068	1,096	1,018	950	899	877	851	819
Total	4,420	4,164	3,838	3,777	3,615	3,433	3,572	3,650	3,684	3,628
RECONNAISSANCE										
Active	993	841	750	687	567	584	497	512	505	451
Reserve	6	9	14	13	13	7	7	19	12	7
ANG	238	202	168	146	146	168	176	180	171	176
Total	1,237	1,052	932	846	726	759	680	711	688	634
TANKERS										
Active	663	659	660	660	657	657	622	567	525	525
Reserve	0	0	0	0	0	0	0	16	24	24
ANG	77	77	77	77	77	76	103	97	104	104
Total	740	736	737	737	734	733	725	680	653	653
TRANSPORTS										
Active	1,851	1,509	1,466	1,172	1,096	928	889	884	845	841
Reserve	284	213	197	212	225	229	230	221	212	212
ANG	302	276	265	215	237	194	203	214	226	221
Total	2,437	1,998	1,928	1,599	1,558	1,351	1,322	1,319	1,283	1,274

USAF Total Active Inventory by Aircraft Category, 1950-2016

1970s continued

	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79
HELICOPTERS										
Active	456	500	493	391	317	269	254	246	230	230
Reserve	0	5	23	29	13	13	12	13	20	20
ANG	0	0	0	0	23	29	29	28	30	30
Total	456	505	516	420	355	305	296	295	287	280
TRAINER										
Active	2,627	2,623	2,454	2,271	2,352	1,861	1,800	1,771	1,741	1,706
Reserve	0	0	0	4	4	4	4	4	4	4
ANG	141	131	125	109	81	72	60	49	48	54
Total	2,768	2,754	2,579	2,384	2,437	1,937	1,864	1,824	1,793	1,764
SEARCH AND RESCUE										
Active	87	82	75	60	62	44	41	37	35	35
Reserve	39	26	9	10	12	14	14	14	16	16
ANG	17	11	0	0	8	8	8	8	8	8
Total	143	119	84	70	72	64	63	59	59	59
LIAISON										
Active	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0									
SPECIAL RESEARCH										
Active	0	0	0	1	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	0	0	0	0
UTILITY/OBSERVATION/OTHER										
Active	568	400	288	221	135	99	108	129	122	123
Reserve	20	1	0	0	0	0	0	0	0	0
ANG	120	160	168	158	156	155	144	121	121	118
Total	708	561	456	379	291	254	252	250	243	241

Appendix B

USAF Total Active Inventory by Aircraft Category, 1950-2016 1980s

	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
TOTAL										
Active	8,071	8,104	8,158	8,208	8,271	8,302	8,310	8,244	8,252	8,025
Reserve	474	452	447	458	464	468	467	502	491	497
ANG	1,560	1,636	1,647	1,703	1,688	1,688	1,782	1,732	1,730	1,747
Total	10,105	10,192	10,252	10,369	10,423	10,458	10,559	10,478	10,473	10,269
ICBMs	1,054	1,054	1,052	1,043	1,032	1,021	988	977	996	1,000
BOMBERS										
Active	414	412	391	338	328	330	346	393	422	411
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	414	412	391	338	328	330	346	393	422	411
FIGHTERS/ATTACK										
Active	2,769	2,850	2,908	2,997	3,019	3,057	3,044	3,033	3,027	2,827
Reserve	191	196	227	235	248	247	247	268	270	269
ANG	853	945	999	1,071	1,085	1,093	1,168	1,128	1,123	1,145
Total	3,813	3,991	4,134	4,303	4,352	4,397	4,459	4,429	4,420	4,241
RECONNAISSANCE										
Active	524	507	531	558	575	590	591	583	569	554
Reserve	7	7	7	7	7	7	7	12	8	6
ANG	183	181	163	160	160	158	158	161	155	136
Total	714	695	701	725	742	755	756	756	732	696
TANKERS										
Active	529	534	542	546	556	559	572	576	567	564
Reserve	24	24	24	24	24	24	22	24	24	24
ANG	104	104	100	103	99	104	104	104	114	113
Total	657	662	666	673	679	687	698	704	705	701
TRANSPORTS										
Active	836	835	836	827	863	859	855	849	859	825
Reserve	210	186	151	153	146	152	153	161	152	164
ANG	214	214	213	213	211	217	236	236	249	262
Total	1,260	1,235	1,200	1,193	1,220	1,228	1,244	1,246	1,260	1,251

USAF Total Active Inventory by Aircraft Category, 1950-2016

1980s continued

	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
HELICOPTERS										
Active	230	230	227	236	237	234	232	201	200	202
Reserve	24	24	23	24	24	24	23	23	23	22
ANG	11	12	11	11	11	11	10	10	9	9
Total	265	266	261	271	272	269	267	234	232	233
TRAINER										
Active	1,680	1,646	1,633	1,626	1,624	1,615	1,645	1,597	1,555	1,568
Reserve	2	0	0	0	0	0	0	0	0	0
ANG	54	49	48	47	44	44	44	25	5	5
Total	1,736	1,695	1,681	1,673	1,668	1,659	1,689	1,622	1,560	1,573
SEARCH AND RESCUE										
Active	35	36	36	35	35	37	37	35	33	35
Reserve	16	15	15	15	15	14	14	14	12	12
ANG	8	8	8	8	8	8	8	8	8	8
Total	59	59	59	58	58	59	59	57	55	55
LIAISON										
Active	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0									
SPECIAL RESEARCH										
Active	0	0	2	2	2	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	2	2	0	0	0	0	0
UTILITY/OBSERVATION/OTHER										
Active	0	0	0	0	0	0	0	0	24	39
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	133	123	105	90	70	53	53	60	67	69
Total	133	123	105	90	70	53	53	60	67	69

Appendix B

USAF Total Active Inventory by Aircraft Category, 1950-2016 1990s

	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99
TOTAL										
Active	7,604	6,951	6,268	5,530	5,222	5,184	4,967	5,038	5,027	4,957
Reserve	593	623	550	640	554	542	517	451	429	429
ANG	1,710	1,795	1,695	1,655	1,588	1,463	1,428	1,383	1,353	1,350
Total	9,369	8,513	7,825	7,364	7,189	6,912	6,872	6,809	6,736	6,736
ICBMs	1,000	925	672	550	580	580	580	580	550	550
BOMBERS										
Active	327	290	248	225	178	183	185	182	179	179
Reserve	0	0	0	0	9	9	9	9	9	9
ANG	0	0	0	0	11	11	14	17	20	20
Total	327	290	248	225	198	203	208	208	208	208
FIGHTERS/ATTACK										
Active	2,792	2,473	2,106	1,846	1,773	1,763	1,651	1,631	1,613	1,594
Reserve	264	279	277	278	162	145	103	98	99	97
ANG	1,099	1,184	1,103	1,098	968	848	821	797	770	776
Total	4,155	3,936	3,486	3,222	2,903	2,756	2,575	2,526	2,482	2,467
RECONNAISSANCE										
Active	367	273	218	186	221	218	228	224	190	188
Reserve	4	12	12	12	10	10	21	23	23	19
ANG	162	149	106	56	37	16	8	8	8	10
Total	533	434	336	254	268	244	257	255	221	217
TANKERS										
Active	472	472	472	391	326	325	314	316	317	317
Reserve	30	30	34	51	62	62	72	72	70	69
ANG	116	131	162	183	224	223	223	223	224	223
Total	618	633	668	625	612	610	609	611	611	609
TRANSPORTS										
Active	882	799	775	749	729	685	645	627	610	590
Reserve	168	167	164	168	177	184	189	190	175	182
ANG	245	247	246	239	241	249	262	266	260	266
Total	1,295	1,213	1,185	1,156	1,147	1,118	1,096	1,083	1,045	1,038

USAF Total Active Inventory by Aircraft Category, 1950-2016

1990s continued

Appendix B

	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99
HELICOPTERS										
Active	119	116	112	107	103	104	169	165	165	165
Reserve	115	121	49	121	111	93	29	23	23	23
ANG	7	16	15	16	21	18	17	18	18	18
Total	241	253	176	244	235	226	215	206	206	206
TRAINER										
Active	1,562	1,441	1,293	1,229	1,207	1,200	1,159	1,209	1,273	1,272
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	4	4	4	3	2	2	0	0	0	0
Total	1,566	1,445	1,297	1,232	1,209	1,202	1,161	1,209	1,273	1,272
SEARCH AND RESCUE										
Active	36	32	35	35	34	31	9	9	9	9
Reserve	12	14	14	10	10	14	7	7	7	7
ANG	6	10	10	11	11	11	13	13	13	13
Total	54	56	59	56	55	56	31	29	29	29
LIAISON										
Active	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0									
SPECIAL RESEARCH										
Active	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0									
UTILITY/OBSERVATION/OTHER										
Active	47	55	84	90	101	96	92	91	91	93
Reserve	0	0	0	0	13	13	21	23	23	23
ANG	71	54	49	49	73	85	67	42	40	37
Total	118	109	133	139	187	194	180	156	154	153

Appendix B

USAF Total Active Inventory by Aircraft Category, 1950-2016 2000s

	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
TOTAL										
Active	4,944	4,887	4,932	4,896	4,780	4,764	4,723	4,534	4,431	4,460
Reserve	442	445	446	433	404	385	410	396	370	375
ANG	1,355	1,360	1,352	1,314	1,337	1,339	1,332	1,300	1,213	1,153
Total	6,741	6,692	6,730	6,643	6,521	6,488	6,465	6,230	6,014	5,988
ICBMs	550	550	550	523	506	500	450	450	450	450
BOMBERS										
Active	181	181	183	173	172	173	172	173	153	154
Reserve	9	9	9	9	9	9	9	9	9	9
ANG	18	18	0	0	0	0	0	0	0	0
Total	208	208	192	182	181	182	181	182	162	163
FIGHTERS/ATTACK										
Active	1,595	1,553	1,569	1,569	1,573	1,568	1,567	1,506	1,521	1,493
Reserve	114	114	114	114	113	113	113	97	103	108
ANG	771	775	772	751	745	738	739	718	687	664
Total	2,480	2,442	2,455	2,434	2,431	2,419	2,419	2,321	2,311	2,265
RECONNAISSANCE										
Active	185	189	183	182	174	174	178	309	338	372
Reserve	28	28	30	34	34	34	31	31	25	25
ANG	12	12	11	11	28	30	33	32	38	38
Total	225	229	224	227	236	238	242	372	401	435
TANKERS										
Active	316	318	309	311	283	267	259	258	243	241
Reserve	69	70	68	70	76	84	84	80	64	64
ANG	223	221	231	227	234	243	251	226	206	173
Total	608	609	603	608	593	594	594	564	513	478
TRANSPORTS										
Active	568	550	541	533	517	527	534	462	460	464
Reserve	183	184	184	175	145	118	146	152	149	149
ANG	275	270	274	262	266	264	245	258	244	241
Total	1,026	1,004	999	970	928	909	925	872	853	854

USAF Total Active Inventory by Aircraft Category, 1950-2016

2000s continued

	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
HELICOPTERS										
Active	168	164	162	165	193	202	192	182	180	159
Reserve	23	23	23	18	15	15	15	15	15	15
ANG	18	18	18	17	18	18	18	18	18	17
Total	209	205	203	200	226	235	225	215	213	191
TRAINER										
Active	1,285	1,285	1,339	1,340	1,269	1,260	1,277	1,104	1,067	1,108
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	1,285	1,285	1,339	1,340	1,269	1,260	1,277	1,104	1,067	1,108
SEARCH AND RESCUE										
Active	12	13	13	17	18	18	19	19	19	19
Reserve	8	9	10	6	5	5	5	5	5	5
ANG	0	9	9	9	9	9	9	9	9	9
Total	20	31	32	32	32	32	33	33	33	33
LIAISON										
Active	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0									
SPECIAL RESEARCH										
Active	0	0	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0	0	0	0
Total	0									
UTILITY/OBSERVATION/OTHER										
Active	84	84	83	83	75	75	75	71	0	0
Reserve	8	8	8	7	7	7	7	0	0	0
ANG	38	37	37	37	37	37	37	39	11	11
Total	130	129	128	127	119	119	119	117	11	11

Appendix B

USAF Total Active Inventory by Aircraft Category, 1950-2016 2010s

	FY10	FY11	FY12	FY13	FY14	FY15	FY16
TOTAL							
Active	3,747	3,934	4,017	3,927	3,987	3,997	3,962
Reserve	363	379	370	361	360	361	327
ANG	1,134	1,171	1,164	1,147	1,086	1,114	1,080
Total	5,244	5,484	5,551	5,435	5,433	5,472	5,369
ICBMs	450	450	450	450	450	450	406
BOMBERS							
Active	150	144	144	141	141	140	140
Reserve	9	18	18	18	18	18	18
ANG	0	0	0	0	0	0	0
Total	159	162	162	159	159	158	158
FIGHTERS/ATTACK							
Active	1,256	1,287	1,289	1,287	1,273	1,312	1,282
Reserve	97	100	101	95	104	111	111
ANG	614	639	635	630	585	611	577
Total	1,967	2,026	2,025	2,012	1,962	2,034	1,970
RECONNAISSANCE							
Active	362	381	413	394	444	437	434
Reserve	14	12	11	11	10	10	10
ANG	80	80	87	86	88	91	89
Total	456	473	511	491	542	538	533
TANKERS							
Active	263	247	246	243	244	239	236
Reserve	69	72	72	71	68	68	72
ANG	179	189	189	187	185	184	181
Total	511	508	507	501	497	491	489
TRANSPORTS							
Active	458	429	425	413	410	381	384
Reserve	149	152	148	147	145	139	101
ANG	240	242	232	223	207	207	212
Total	847	823	805	783	762	727	697

USAF Total Active Inventory by Aircraft Category, 1950-2016

2010s continued

	FY10	FY11	FY12	FY13	FY14	FY15	FY16
HELICOPTERS							
Active	160	151	170	138	156	157	160
Reserve	16	15	15	15	15	15	15
ANG	17	17	17	17	17	17	17
Total	192	183	202	170	188	189	192
TRAINER							
Active	1,000	1,190	1,213	1,189	1,195	1,187	1,194
Reserve	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0
Total	1,000	1,190	1,213	1,189	1,195	1,187	1,194
SEARCH AND RESCUE							
Active	21	21	19	20	23	21	0
Reserve	5	5	5	5	6	6	0
ANG	9	9	9	9	9	9	0
Total	35	35	33	34	38	36	0
LIAISON							
Active	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0
Total	0						
SPECIAL RESEARCH							
Active	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0
ANG	0	0	0	0	0	0	0
Total	0						
UTILITY/OBSERVATION/OTHER							
Active	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0
ANG	11	11	11	11	11	11	0
Total	11	11	11	11	11	11	0

USAF Total Active Inventory by Aircraft Type and Variants, 1950-2016

Appendix B

	Bombers 1950s-1960s																			
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
B-1 None for all three components																				
B-2 None for all three components																				
B-17	43	32	29	30	28	24	25	20	15	2										
Active																				
Reserve																				
ANG																				
Total	43	32	29	30	28	24	25	20	15	2										
B-25	7	12	8	8	6	6	7	5	1											
Active																				
Reserve																				
ANG																				
Total	7	12	8	8	6	6	96	5	1											
B-26	77	434	412	354	280	248	178	45	17	11	10	5	22	29	25	37	1	0	1	1
Active																				
Reserve																				
ANG																				
Total	364	442	433	395	354	271	257	100	31	24	10	5	22	29	25	37	1	0	1	1
B-29	433	518	680	386	223	82	18	5	2	1										
Active																				
Reserve																				
ANG																				
Total	433	518	680	386	223	82	18	5	2	1										
B-36	40	47	91	160	172	191	188	121	32											
Active																				
Reserve																				
ANG																				
Total	40	47	91	160	172	191	188	121	32											
B-45	55	60	64	49	53	61	62	53	40	6	1	1	1	1	1	1	1	1	1	1
Active																				
Reserve																				
ANG																				
Total	55	60	64	49	53	61	62	53	40	6	1	1	1	1	1	1	1	1	1	1
B-47	0	5	72	350	672	930	1,426	1,535	1,499	1,463	1,350	1,033	909	712	568	306	17	13	3	2
Active																				
Reserve																				
ANG																				
Total	0	5	72	350	672	930	1,426	1,535	1,499	1,463	1,350	1,033	909	712	568	306	17	13	3	2

Appendix B

Bombers 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
B-50																				
Active	198	205	245	233	97	25	80	39	2										1	
Reserve																				
ANG																				
Total	198	205	245	233	97	25	80	39	2										1	
B-52																				
Active																				
Reserve																				
ANG																				
Total																				
B-57																				
Active																				
Reserve																				
ANG																				
Total	3	121	228	279	230	205	176	169	129	111	104	95	57	68	61	55				
B-58																				
Active																				
Reserve																				
ANG																				
Total	3	121	228	279	262	231	176	171	133	113	106	95	57	68	61	55				
B-66																				
Active																				
Reserve																				
ANG																				
Total	28	62	68	68	66	68	17	17	15	15	15	15	1	2	2					
FB-111																				
Active																				
Reserve																				
ANG																				
Total	28	62	68	68	66	68	17	17	15	15	15	1	2	2						
JD-1																				
Active																				
Reserve																				
ANG																				
Total	1																			
P2V-5																				
Active																				
Reserve																				
ANG																				
Total	1																			
XB-70																				
Active																				
Reserve																				
ANG																				
Total	1																			

Appendix B

Bombers 1970s-1980s																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
B-1																				
Active																				
Reserve																				
ANG																				
Total								3	3	3	2	2	2	3	2	5	21	68	98	96
B-2	None for all three components																			
B-17	None for all three components																			
B-25	None for all three components																			
Total	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B-29	None for all three components																			
B-36	None for all three components																			
B-45																				
Active																				
Reserve																				
ANG																				
Total	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B-47																				
Active																				
Reserve																				
ANG																				
Total	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B-50	None for all three components																			
B-52																				
Active																				
Reserve																				
ANG																				
Total	518	512	459	433	403	426	421	418	378	349	347	347	347	326	273	264	263	263	263	254
B-57																				
Active																				
Reserve																				
ANG																				
Total	37	34	23	12	4															
B-58	None for all three components																			
B-66																				
Active																				
Reserve																				
ANG																				
Total	2	2	1	0	1															

Appendix B

Bombers 1970s-1980s continued												
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81
FB-111												
Active	11	73	74	74	74	71	69	68	67	66	65	63
Reserve												
ANG												
Total	11	73	74	74	74	71	69	68	67	66	65	63
JD-1	None for all three components											
P2V-5	None for all three components											
XB-70	None for all three components											
Bombers 1990s-2000s												
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01
B-1												
Active	96	96	96	95	84	84	81	77	73	73	75	75
Reserve												
ANG												
Total	96	96	96	95	95	94	93	93	93	93	93	93
B-2												
Active	1	3	4	6	9	14	19	20	21	21	21	21
Reserve												
ANG												
Total	1	3	4	6	9	14	19	20	21	21	21	21
B-17	None for all three components											
B-25	None for all three components											
B-26	None for all three components											
B-29	None for all three components											
B-36	None for all three components											
B-45	None for all three components											
B-47	None for all three components											
B-50	None for all three components											
B-52												
Active	230	191	148	124	85	85	85	85	85	85	85	84
Reserve					9	9	9	9	9	9	9	9
ANG												
Total	230	191	148	124	94	94	94	94	94	93	93	94
B-57	None for all three components											
B-58	None for all three components											
B-66	None for all three components											
FB-111	None for all three components											
JD-1	None for all three components											
P2V-5	None for all three components											
XB-70	None for all three components											

Appendix B

	Bombers 2010s						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
B-1							
Active	65	66	66	63	63	62	62
Reserve							
ANG							
Total	65	66	66	63	63	62	62
B-2							
Active	20	20	20	20	20	20	20
Reserve							
ANG							
Total	20	20	20	20	20	20	20
B-17	None for all three components						
B-25	None for all three components						
B-26	None for all three components						
B-29	None for all three components						
B-36	None for all three components						
B-45	None for all three components						
B-47	None for all three components						
B-50	None for all three components						
B-52							
Active	65	58	58	58	58	58	58
Reserve	9	18	18	18	18	18	18
ANG							
Total	74	76	76	76	76	76	76
B-57	None for all three components						
B-58	None for all three components						
B-66	None for all three components						
FB-111	None for all three components						
JD-1	None for all three components						
P2V-5	None for all three components						
XB-70	None for all three components						

Appendix B

Fighters/Attack 1950s-1960s																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
A-1																				
Active																				
Reserve																				
ANG																				
Total																				
A-3																				
Active																				
Reserve																				
ANG																				
Total																				
A-4																				
Active																				
Reserve																				
ANG																				
Total																				
A-7																				
Active																				
Reserve																				
ANG																				
Total																				
A-9	None for all three components																			
A-10	None for all three components																			
A-26																				
Active																				
Reserve																				
ANG																				
Total																				
A-37																				
Active																				
Reserve																				
ANG																				
Total																				
AC-47																				
Active																				
Reserve																				
ANG																				
Total																				
AC-119																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Fighters/Attack 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
AC-123																				
Active																				1
Reserve																				
ANG																				
Total																				1
AC-130																				7
Active																				7
Reserve																				
ANG																				
Total																				
AT-33																				
Active																				
Reserve																				
ANG																				
Total																				
F-3																				
Active																				1
Reserve																				
ANG																				
Total																				1
F-4																				
Active																				
Reserve																				
ANG																				
Total																				
F-5																				
Active																				1
Reserve																				
ANG																				
Total																				
F-6																				
Active																				1
Reserve																				
ANG																				
Total																				1
F-8																				
Active																				2
Reserve																				
ANG																				
Total																				
F-11																				
Active																				1
Reserve																				
ANG																				
Total																				1

Appendix B

Fighters/Attack 1950s-1960s continued

	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
F-15																				
None for all three components																				
F-16																				
None for all three components																				
F-24																				
Active																				
Reserve																				
ANG																				
Total																				
F-35																				
None for all three components																				
F-47																				
Active																				
Reserve																				
ANG																				
498	187	111	34	4																
Total	577	417	284	34	4															
F-51																				
Active																				
Reserve																				
ANG																				
987	785	196	40	6	1															
Total	1,006	1,133	1,109	784	647	264	144													
F-80																				
Active																				
Reserve																				
ANG																				
773	545	289	72	10	27	52	25	19	17	6	1									
Total	1	0	0	15	49	170	165	69												
F-82																				
Active																				
Reserve																				
ANG																				
146	324	503	547	258	143															
Total	1,006	1,133	1,109	784	647	264	144													
F-84																				
Active																				
Reserve																				
ANG																				
897	1,152	1,250	1,279	1,448	2,218	1,125	222	116	73	69	356	283	106	12	1	1	0	1		
Total	886	601	593	400	224	427	433	353	66	23	23	23	17	6	1					
F-86																				
Active																				
Reserve																				
ANG																				
174	66	15	8																	
Total	174	66	15	8																
F-88																				
Active																				
Reserve																				
ANG																				
952	1,210	1,311	1,352	1,722	2,521	1,438	620	481	390	379	356	337	286	270	264	257	251	246		
Total	571	952	630	3,376	3,767	3,569	2,786	2,203	1,213	468	342	314	253	116	91	78	58	59		
F-90																				
Active																				
Reserve																				
ANG																				
15	66	115	304	529	763	770	531	433	169	53	41	47	0	0	0	0	2	0	3	
Total	15	66	115	304	592	894	916	771	655	450	307	286	267	253	180	100	41	40	8	11

Appendix B

Fighters/Attack 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
F-94																				
Active	7	220	387	489	565	345	353	270	39	4	1									
Reserve																				
ANG																				
Total	7	220	387	489	63	208	280	340	108	78	1									
F-100																				
Active																				
Reserve																				
ANG																				
Total	1	128	741	1,508	1,848	1,700	1,548	1,462	1,399	1,335	1,261	1,215	1,119	1,043	971	880				
F-101																				
Active																				
Reserve																				
ANG																				
Total	24	37	128	247	464	531	461	445	422	418	376	380	280	159						
F-102																				
Active																				
Reserve																				
ANG																				
Total	2	52	408	813	908	846	740	726	685	618	545	421	343	326	313					
F-104																				
Active																				
Reserve																				
ANG																				
Total	2	52	408	813	908	868	870	848	817	793	770	760	737	709	659					
F-105																				
Active																				
Reserve																				
ANG																				
Total	7	28	130	254	198	182	162	159	183	218	216	201	192	185						
F-106																				
Active																				
Reserve																				
ANG																				
Total	2	4	13	39	79	224	378	561	682	698	587	427	340	294						
F-107																				
Active																				
Reserve																				
ANG																				
Total	1	17	68	254	319	317	310	298	290	282	278	275	269							
Total	3																			
F-111																				
Active																				
Reserve																				
ANG																				
Total	3	11	20	49	128															

Appendix B

Fighters/Attack 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
F-117 None for all three components																				
F-22A None for all three components																				
FH-1																				
Active																				
Reserve																				
ANG																				
Total																				1
MIG-15																				
Active																				
Reserve																				
ANG																				
Total																				1
N-156																				
Active																				
Reserve																				
ANG																				
Total																				1
NA-37 None for all three components																				
S-2																				
Active																				
Reserve																				
ANG																				
Total																				14
TF-15 None for all three components																				
XF-4																				
Active																				
Reserve																				
ANG																				
Total																				1
YA-37 None for all three components																				
YAT-28																				
Active																				
Reserve																				
ANG																				
Total																				1
YF-4																				
Active																				
Reserve																				
ANG																				
Total																				3
YF-5																				
Active																				
Reserve																				
ANG																				
Total																				1

Appendix B

Fighters/Attack 1950s-1960s continued												
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61
YF-15	None for all three components											
YF-16/17	None for all three components											
YF-84	1											
Active												
Reserve												
ANG												
Total	1											
YF-117	None for all three components											
Fighters/Attack 1970s-1980s												
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81
A-1	2											
Active	116	63	30									
Reserve												
ANG												
Total	116											
A-3	30											
Active	1	1	1	1								
Reserve												
ANG												
Total	1											
A-4	None for all three components											
A-7	2											
Active	32	128	231	326	310	293	269	186	129	88	86	21
Reserve												
ANG												
Total	32											
A-9	357											
Active												
Reserve												
ANG												
Total	2											
A-10	243											
Active												
Reserve												
ANG												
Total	386											
A-26	None for all three components											
A-37	24											
Active	174	91	63									
Reserve	1	60	62	60	55	80	91	94	94	92	81	25
ANG	22	33	29	29	40	49	50	50	50	50	50	50
Total	197											

Appendix B

Fighters/Attack 1970s-1980s continued												
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81
AC-47												
Active	3											
Reserve												
ANG												
Total	3											
AC-119												
Active	48	24	23									
Reserve												
ANG												
Total	48	24	23									
AC-123												
Active	2											
Reserve												
ANG												
Total	2											
AC-130												
Active	7	16	21	23	20	12	10	10	10	10	10	10
Reserve												
ANG												
Total	7	16	21	23	31	23	20	20	20	20	20	20
AT-33												
Active	37	34	32	20								
Reserve												
ANG												
Total	37	34	32	20								
F-3	None for all three components											
F-4												
Active	1,462	1,535	1,404	1,386	1,350	1,356	1,418	1,398	1,348	1,174	1,078	951
Reserve												
ANG												
Total	1,462	1,535	1,414	1,396	1,365	1,374	1,444	1,458	1,442	1,407	1,342	1,331
F-5												
Active	12	13	19	33	39	5	93	111	109	106	105	104
Reserve												
ANG												
Total	12	13	19	33	39	5	93	111	109	106	105	104
F-6	None for all three components											
F-8	None for all three components											
F-11	None for all three components											
F-15												
Active	16	29	79	235	321	428	505	584	634	663	699	719
Reserve												
ANG												
Total	16	29	79	235	321	428	505	584	634	663	699	731

Appendix B

Fighters/Attack 1970s-1980s continued

	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
F-16																				
Active																				
Reserve																				
ANG																				
Total																				
F-24 None for all three components																				
F-35 None for all three components																				
F-47 None for all three components																				
F-51 None for all three components																				
F-80 None for all three components																				
F-82 None for all three components																				
F-84																				
Active																				
Reserve																				
ANG																				
Total	255	132	9																	
F-86																				
Active																				
Reserve																				
ANG																				
Total	40	3	2	2																
F-89 None for all three components																				
F-94 None for all three components																				
F-100																				
Active																				
Reserve																				
ANG																				
Total	768	710	529	525	443	421	395	313	236	0	0	0	5	31	12	3	10	23	4	1
F-101																				
Active																				
Reserve																				
ANG																				
Total	153	187	161	153	149	149	109	92	82	78	77	60								
F-102																				
Active																				
Reserve																				
ANG																				
Total	140	145	137	108	96	19	4													
F-104																				
Active																				
Reserve																				
ANG																				
Total	140	145	137	108	96	19	4													

Appendix B

Fighters/Attack 1970s-1980s continued											
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80
F-105											
Active	223	165	110	58	54	49	47	46	42	23	
Reserve			27	78	71	74	72	70	68	65	49
ANG	44	93	113	106	94	102	98	85	83	101	94
Total	267	258	242	219	225	217	201	193	189	158	86
F-106											
Active	264	261	216	172	165	145	144	140	147	145	142
Reserve											
ANG											
Total	264	261	256	247	238	235	234	229	227	223	220
F-107 None for all three components											
F-111											
Active	179	235	324	374	365	376	377	378	372	362	354
Reserve											
ANG											
Total	179	235	324	374	365	376	377	378	372	362	354
F-117											
Active											
Reserve											
ANG											
Total											
F-22A None for all three components											
FH-1 None for all three components											
MIG-15 None for all three components											
N-156 None for all three components											
NA-37											
Active											
Reserve											
ANG											
Total											
S-2 None for all three components											
TF-15											
Active											
Reserve											
ANG											
Total											
XF-4 None for all three components											
YA-37											
Active											
Reserve											
ANG											
Total	1										

Appendix B

Fighters/Attack 1970s-1980s continued											
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80
YAT-28 None for all three components											
YF-4											
Active	3										
Reserve											
ANG											
Total	3										
YF-5 None for all three components											
YF-15 None for all three components											
YF-16/17											
Active	4										
Reserve											
ANG											
Total	4										
YF-84 None for all three components											
YF-117 None for all three components											
Fighters/Attack 1990s-2000s											
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00
A-1 None for all three components											
A-3 None for all three components											
A-4 None for all three components											
A-7											
Active	14										
Reserve											
ANG											
Total	335	248	55	1							
A-9 None for all three components											
A-10											
Active	393	349	138	123	131	135	130	126	123	128	129
Reserve	97	98	85	75	31	31	30	27	27	44	44
ANG	82	104	110	83	66	59	74	75	76	76	76
Total	572	551	333	281	228	225	235	231	226	248	245
A-26 None for all three components											
A-37 None for all three components											
AC-47 None for all three components											
AC-119 None for all three components											
AC-123 None for all three components											

Appendix B

Fighters/Attack 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
A-130																				
Active	10	10	12	12	12	21	21	21	21	21	21	21	21	21	21	21	23	25	25	25
Reserve	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
ANG																				
Total	20	20	22	22	22	21	23	25	25	25										
AT-33	None for all three components																			
F-3	None for all three components																			
F-4																				
Active	248	140	39	49	45	40	40	12	3											
Reserve	40																			
ANG	102	24	36	30	30	26														
Total	390	164	75	75	75	66	12	3												
F-5	None for all three components																			
F-6	None for all three components																			
F-8	None for all three components																			
F-11	None for all three components																			
F-15																				
Active	765	740	686	687	646	628	620	617	615	614	614	608	609	608	604	583	567	515	499	454
Reserve																				
ANG	125	163	155	154	140	119	266	116	115	116	126	126	126	126	129	139	141	145	131	134
Total	890	903	841	841	786	747	886	733	730	730	740	734	735	734	733	722	708	660	630	588
F-16																				
Active	1,027	927	868	787	777	780	809	802	792	777	773	751	742	737	733	724	700	688	665	
Reserve	117	171	182	193	121	114	73	71	72	70	70	70	70	70	69	69	53	52	53	
ANG	469	648	747	830	732	644	481	607	580	584	569	573	570	549	540	523	522	495	460	438
Total	1,613	1,746	1,797	1,810	1,630	1,538	1,363	1,480	1,444	1,431	1,412	1,378	1,391	1,361	1,346	1,325	1,315	1,248	1,200	1,156
F-24	None for all three components																			
F-35	None for all three components																			
F-47	None for all three components																			
F-51	None for all three components																			
F-80	None for all three components																			
F-82	None for all three components																			
F-84	None for all three components																			
F-86	None for all three components																			
F-89	None for all three components																			
F-94	None for all three components																			
F-100	None for all three components																			
F-101	None for all three components																			
F-102	None for all three components																			

Appendix B

Fighters/Attack 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
F-104	None for all three components																			
F-105	None for all three components																			
F-106	Active	1	1	2	2															
Reserve																				
ANG																				
Total	1	1	2	2																
F-107	None for all three components																			
F-111	Active	286	248	305	128	104	105													
Reserve																				
ANG																				
Total	286	248	305	128	104	105														
F-117	Active	48	55	56	58	58	54	54	54	53	53	53	52	52	52	55	55	55	44	
Reserve																				
ANG																				
Total	48	55	56	58	58	54	54	54	53	53	53	52	52	52	55	55	52	44		
F-22A																				
Active																				
Reserve																				
ANG																				
Total																				
FH-1	None for all three components																			
Mig-15	None for all three components																			
N-156	None for all three components																			
NA-37	None for all three components																			
S-2	None for all three components																			
TF-15	None for all three components																			
XF-4	None for all three components																			
YA-37	None for all three components																			
YAT-28	None for all three components																			
YF-4	None for all three components																			
YF-5	None for all three components																			
YF-15	Active																			
Reserve																				
ANG																				
Total		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

Appendix B

Fighters/Attack 1990s-2000s continued											
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00
YF-16/17	None for all three components										
YF-84	None for all three components										
YF-117											
Active											
Reserve											
ANG											
Total											
Fighters/Attack 2010s											
	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
A-1	None for all three components										
A-3	None for all three components										
A-4	None for all three components										
A-7	None for all three components										
A-9	None for all three components										
A-10											
Active	184	191	190	187	159	143	143	143	143	143	143
Reserve	44	48	48	41	47	55	55	55	55	55	55
ANG	106	106	108	106	91	85	85	85	85	85	85
Total	334	345	346	334	297	283	283	283	283	283	283
A-26	None for all three components										
A-37	None for all three components										
AC-47	None for all three components										
AC-119	None for all three components										
AC-123	None for all three components										
AC-130											
Active	25	25	37	37	35	33	31	31	31	31	31
Reserve											
ANG											
Total	25	25	37	37	35	33	31	31	31	31	31
AT-33	None for all three components										
F-3	None for all three components										
F-4	None for all three components										
F-5	None for all three components										
F-6	None for all three components										
F-8	None for all three components										
F-11	None for all three components										

Appendix B

	Fighters/Attack 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
F-15							
Active	327	341	338	337	334	372	318
Reserve							
ANG	140	130	130	130	135	171	138
Total	467	471	468	467	469	543	456
F-16							
Active	583	583	581	579	575	570	559
Reserve	53	52	53	54	57	56	56
ANG	368	385	379	374	339	335	334
Total	1,004	1,020	1,013	1,007	971	961	949
F-24	None for all three components						
F-35							
Active	4	11	11	22	38	60	96
Reserve							
ANG							
Total	4	11	11	22	38	60	96
F-47	None for all three components						
F-51	None for all three components						
F-80	None for all three components						
F-82	None for all three components						
F-84	None for all three components						
F-86	None for all three components						
F-89	None for all three components						
F-94	None for all three components						
F-100	None for all three components						
F-101	None for all three components						
F-102	None for all three components						
F-104	None for all three components						
F-105	None for all three components						
F-106	None for all three components						
F-107	None for all three components						
F-111	None for all three components						
F-117	None for all three components						
F-22A							
Active	158	161	169	162	167	227	166
Reserve							
ANG							
Total	158	179	187	182	187	187	186

Appendix B

	Fighters/Attack 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
FH-1	None for all three components						
Mig-15	None for all three components						
N-156	None for all three components						
NA-37	None for all three components						
S-2	None for all three components						
TF-15	None for all three components						
XF-4	None for all three components						
YA-37	None for all three components						
YAT-28	None for all three components						
YF-4	None for all three components						
YF-5	None for all three components						
YF-15	None for all three components						
YF-16/17	None for all three components						
YF-84	None for all three components						
YF-117	None for all three components						

Appendix B

Renaissance 1950s-1960s																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
B-57	None for all three components																			
C-121	None for all three components																			
C-130	None for all three components																			
C-135	None for all three components																			
DC-130	None for all three components																			
E-3	None for all three components																			
E-4	None for all three components																			
E-8	None for all three components																			
E-9	None for all three components																			
E-47																				
	Active																			
	Reserve																			
	ANG																			
Total																				
EA-1																				
	Active																			
	Reserve																			
	ANG																			
Total																				
EB-47																				
	Active																			
	Reserve																			
	ANG																			
Total																				
EB-57																				
	Active																			
	Reserve																			
	ANG																			
Total																				
EB-66																				
	Active																			
	Reserve																			
	ANG																			
Total																				
EC-18	None for all three components																			
EC-47																				
	Active																			
	Reserve																			
	ANG																			
Total																				

Appendix B

Reconnaissance 1950s-1960s continued																					
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69	
EC-54																					
Active																					
Reserve																					
ANG																					
Total																					
EC-121																					
Active																					
Reserve																					
ANG																					
Total																					
EC-130	None for all three components																				
EC-135																					
Active																					
Reserve																					
ANG																					
Total																					
EF-111	None for all three components																				
ER-47																					
Active																					
Reserve																					
ANG																					
Total																					
ET-29																					
Active																					
Reserve																					
ANG																					
Total																					
JRB-57																					
Active																					
Reserve																					
ANG																					
Total																					
MC-12	None for all three components																				
MC/WC-130	None for all three components																				
MC-130	None for all three components																				
MQ-9	None for all three components																				
OV-10																					
Active																					
Reserve																					
ANG																					
Total																					

Appendix B

Reconnaissance 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
RB-47																				
Active																				
Reserve																				
ANG																				
Total																				34
RB-17																				
Active	13	12	11	3	4	1	1													
Reserve																				
ANG																				
Total	13	12	11	3	4	1	1													
RB-25																				
Active	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2		
Reserve																				
ANG																				
Total	3	2	2	2	2	2	2	2	2	2	2	2								
RB-26																				
Active	22	51	88	94	88	96	78	12	2	2	2	0	8	1	1	1	1	1		
Reserve								1												
ANG																				
Total	22	51	93	104	98	112	124	49	2	2	0	8	1	1	1	1	1	1		
RB-29																				
Active	134	44	39	28	19	6	3													
Reserve																				
ANG																				
Total	134	44	39	28	19	6	3													
RB-36																				
Active	2	40	74	122	117	106	133	67	46											
Reserve																				
ANG																				
Total	2	40	74	122	117	106	133	67	46											
RB-45																				
Active	29	24	6	17	18	16	15	1	1	0	0	1	1	1	1	1	1	1	1	
Reserve																				
ANG																				
Total	29	24	6	17	18	16	15	1	1	0	0	1	1	1	1	1	1	1	1	
RB-47																				
Active	80	185	273	294	282	206	195	152	105	14	38	31	29	13	4	1	1	1	1	
Reserve																				
ANG																				
Total	80	185	273	294	282	206	195	152	105	14	38	31	29	13	4	1	1	1	1	
RB-50																				
Active	13	27	41	39	32	38	39	40	36	28	26	23	16	16	8	1				
Reserve																				
ANG																				
Total	13	27	41	39	32	38	39	40	36	28	26	23	16	16	8	1				

Appendix B

Reconnaissance 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
RB-52																				
Active																				
Reserve																				
ANG																				
Total																				
RB-57																				
Active																				
Reserve																				
ANG																				
Total																				
RB-66																				
Active																				
Reserve																				
ANG																				
Total																				
RC-45																				
Active																				
Reserve																				
ANG																				
Total																				
RC-47																				
Active																				
Reserve																				
ANG																				
Total																				
RC-54																				
Active																				
Reserve																				
ANG																				
Total																				
RC-121																				
Active																				
Reserve																				
ANG																				
Total																				
RC-130																				
Active																				
Reserve																				
ANG																				
Total																				
RC-135																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Reconnaissance 1950s-1960s continued																					
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69	
RF-4																	2	57	178	270	306
Active																				327	
Reserve																					
ANG																					
Total																	2	57	178	270	306
																				327	
RF-51																					
Active	55	32	1																		
Reserve																					
ANG	15	0	5	10	19	19	19	19													
Total	15	55	37	11	19	19	19														
RF-80																					
Active	49	75	144	144	147	94	83	24													
Reserve																					
ANG																					
Total	49	75	144	144	147	130	122	63													
RF-84																					
Active	1	4	151	281	193	103	34	1	1	85	4	20	3	2	1	0	1				
Reserve																					
ANG																					
Total	1	4	151	290	275	235	171	170	169	155	153	128	122	136	134	132	137	137	142		
RF-86																					
Active	5	3	11	18	19	15															
Reserve																					
ANG																					
Total	5	3	13	20	21	17															
RF-101																					
Active																					
Reserve																					
ANG																					
Total																					
RF-104																					
Active																					
Reserve																					
ANG																					
Total																					
RF-111																					
Active																					
Reserve																					
ANG																					
Total																					
M/RQ-1																					
None for all three components																					
RQ-4																					
None for all three components																					

Appendix B

Reconnaissance 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
RTR-33																				
Active																				
Reserve																				
ANG																				
Total																				
SR-71 None for all three components																				
TE-8 None for all three components																				
TR-1 None for all three components																				
TU-2 None for all three components																				
U-2 None for all three components																				
WB-26																				
Active																				
Reserve																				
ANG																				
Total																				
WB-29																				
Active																				
Reserve																				
ANG																				
Total	81	83	78	77	68	28	1													
WB-47																				
Active																				
Reserve																				
ANG																				
Total	1																			
WB-50																				
Active																				
Reserve																				
ANG																				
Total	42	70	69	68	48	47	47													
WB-57 None for all three components																				
WB-66																				
Active																				
Reserve																				
ANG																				
Total	4	36	36	14	14	13	13	12	0	2	0	2	0	2	5					
WC-130																				
Active																				
Reserve																				
ANG																				
Total	11	5	14																	

Appendix B

Reconnaissance 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
OCA/WC-135																				
Active																				
Reserve																				
ANG																				
Total																				
WT-33																				
Active																				
Reserve																				
ANG																				
Total																				
YRB-58																				
Active																				
Reserve																				
ANG																				
Total																				
YRF-4																				
Active																				
Reserve																				
ANG																				
Total																				
Reconnaissance 1970s-1980s																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
B-57																				
Active																				
Reserve																				
ANG																				
Total																				
C-121																				
Active																				
Reserve																				
ANG																				
Total																				
C-130																				
Active																				
Reserve																				
ANG																				
Total																				
C-135																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Reconnaissance 1970s-1980s continued																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
DC-130																				
Active																				
Reserve																				
ANG																				
Total																				
E-3																				
Active																				
Reserve																				
ANG																				
Total																				
E-4																				
Active																				
Reserve																				
ANG																				
Total																				
E-8	None for all three components																			
E-9	None for all three components																			
E-47	None for all three components																			
EA-1	None for all three components																			
EB-47	None for all three components																			
EB-57																				
Active	47	45	35	42	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	
Reserve																				
ANG																				
Total	47	45	35	42	19	38	36	35												
EB-66																				
Active	63	48	45	34																
Reserve																				
ANG																				
Total	63	48	45	34																
EC-18																				
Active																				
Reserve																				
ANG																				
Total																				
EC-47																				
Active	62	61	59	22																
Reserve																				
ANG																				
Total	62	61	59	22																
EC-54	None for all three components																			

Appendix B

Reconnaissance 1970s-1980s continued																					
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89	
EC-121																					
Active	70	37	25	25	20	11						10	4								
Reserve		1	7	7	7	7						0	4								
ANG	4	4	4	4	6	9	0	0	4	0	4	2									
Total	74	42	36	36	33	27	0	14	6												
EC-130																					
Active												7	8	8	14	14	14	14	14	14	
Reserve												7	8	8	14	14	14	14	14	14	
ANG																					
Total												7	8	8	14	14	14	14	14	14	
EC-135																					
Active	51	55	52	52	51	51	48	48	48	48	48	45	46	47	48	47	47	48	49	49	
Reserve																					
ANG																					
Total	51	55	52	52	52	51	51	48	48	48	48	47	45	46	47	48	47	48	49	49	
EF-111																					
Active												2	2	2	2	2	2	2	2	2	
Reserve																					
ANG																					
Total												2									
ER-47 None for all three components																					
ET-29																					
Active	16	16	16	16	14																
Reserve																					
ANG																					
Total	16	16	16	16	14																
JRB-57 None for all three components																					
MC-12																					
MC/WC-130																					
Active																					
Reserve		1										7	7	7	7						
ANG																					
Total	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MC-130																					
Active												15	15	15	10	15	22	21	23	21	21
Reserve																					
ANG																					
Total	15	15	15	15	10	15	22	21	23	21	19	36	37								
MQ-9 None for all three components																					
OV-10																					
Active	131	117	101	92	91	90	89	86	85	79	78	77	77	77	77	77	77	79	78	78	
Reserve																					
ANG																					
Total	131	117	101	92	91	90	89	86	85	79	78	77	77	77	77	77	79	78	78	78	

Appendix B

Reconnaissance 1970s-1980s continued										
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79
R-47 None for all three components										
RB-17 None for all three components										
RB-25 None for all three components										
RB-26 None for all three components										
RB-29 None for all three components										
RB-36 None for all three components										
RB-45										
Active	1	1								
Reserve										
ANG										
Total	1	1								
RB-47										
Active	1	1	1	1	1	1	1	1	1	1
Reserve										
ANG										
Total	1									
RB-50 None for all three components										
RB-52 None for all three components										
RB-57										
Active	37	31								
Reserve										
ANG	29	17	2							
Total	66	48	2							
RB-66										
Active	3									
Reserve										
ANG										
Total	3									
RC-45 None for all three components										
RC-47 None for all three components										
RC-54 None for all three components										
RC-121 None for all three components										
RC-130										
Active	12	11	10	9						
Reserve	6	7	7	6	6					
ANG										
Total	18	18	17	15	6					
RC-135										
Active	24	24	25	26	26	26	25	24	19	19
Reserve										
ANG										
Total	24	24	25	26	26	26	25	24	19	19

Appendix B

Reconnaissance 1970s-1980s continued																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
RF-4																				
Active	373	358	326	324	323	307	241	227	219	189	186	182	182	181	180	176	166	161	144	
Reserve																				
ANG																				
Total	373	382	379	382	383	378	375	363	354	346	343	338	337	333	332	330	326	319	308	272
RF-51	None for all three components																			
RF-80	None for all three components																			
RF-84	Active																			
Reserve																				
ANG																				
Total	141	27	1																	
RF-86	None for all three components																			
RF-101	Active																			
Reserve																				
ANG																				
Total	138	132	109	84	80	64	21	20	15											
RF-104	None for all three components																			
RF-111	None for all three components																			
M/RQ-1	None for all three components																			
RQ-4	None for all three components																			
RT-33	None for all three components																			
SR-71	Active																			
Reserve																				
ANG																				
Total	11	11	12																	
TE-8	None for all three components																			
TR-1	Active																			
Reserve																				
ANG																				
Total	4	7	9	13	20	22														
TU-2	None for all three components																			
U-2	Active																			
Reserve																				
ANG																				
Total	20	19	17	16	16															

Appendix B

Reconnaissance 1970s-1980s continued												
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81
WB-26	None for all three components											
WB-29	None for all three components											
WB-47	None for all three components											
WB-50	None for all three components											
WB-57	None for all three components											
Active	20	13										
Reserve												
ANG												
Total	20	13										
WB-66	None for all three components											
Active	2	2	2	1	1	1						
Reserve												
ANG												
Total	2	2	2	1	1	1						
WC-130	None for all three components											
Active	16	22	22	22	20	19	12	14	14	13	13	13
Reserve												
ANG												
Total	16	22	22	22	20	19	12	14	14	13	13	13
OC/CWC-135	None for all three components											
Active	10	10	10	7	7	7	7	7	7	7	7	7
Reserve												
ANG												
Total	10	10	10	7								
WT-33	None for all three components											
YRB-58	None for all three components											
YRF-4	None for all three components											
Reconnaissance 1990s-2000s												
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01
B-57	None for all three components											
C-121	None for all three components											
C-130	None for all three components											
C-135	None for all three components											
DC-130	None for all three components											
E-3	None for all three components											
Active	34	34	34	34	34	34	33	32	32	32	32	32
Reserve												
ANG												
Total	34	34	34	34	34	34	33	32	32	32	32	32

Appendix B

Reconnaissance 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
E-4																				
Active	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Reserve																				
ANG																				
Total	4																			
E-8																				
Active																				
Reserve																				
ANG																				
Total	4																			
E-9																				
Active																				
Reserve																				
ANG																				
Total	2	0	0	1	2	5	5	8	11	14	16	17	18							
E-47																				
None for all three components																				
EA-1																				
None for all three components																				
EB-47																				
None for all three components																				
EB-57																				
None for all three components																				
EB-66																				
None for all three components																				
EC-18																				
Active	4	6	6	6	6	6	6	6	4	4	4	4	3	3	3	3	3	3	3	
Reserve																				
ANG																				
Total	4	6	4	4	4	4	3													
EC-47																				
None for all three components																				
EC-54																				
None for all three components																				
EC-121																				
None for all three components																				
EC-130																				
Active	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
Reserve																				
ANG																				
Total	30	34	30	30	30	30	30	30	27	22	24	24								
EC-135																				
Active	49	50	16	19	18	41	14	14	9	3	3	2	2	2	2	2	2	2	2	
Reserve																				
ANG																				
Total	42	41	40	40	40	40	40	40	37	33										
EF-111																				
Active	42	41	40	40	40	40	40	40	40	37	33	33	33	33	33	33	33	33	33	
Reserve																				
ANG																				
Total	49	50	16	19	18	41	14	9	3	3	3	2								

Appendix B

Reconnaissance 1990s-2000s continued																																			
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09															
ER-47	None for all three components																																		
ET-29	None for all three components																																		
JRB-57	None for all three components																																		
MC-12	31																																		
Active																																			
Reserve																																			
ANG																																			
Total	31																																		
MC/WC-130																																			
Active																																			
Reserve																																			
ANG																																			
Total	4	12	12	12	10	10	21	23	23	19	28	28	30	20	20	20	20	20	20																
MC-130																																			
Active																																			
Reserve																																			
ANG																																			
Total	29	23	42	32	38	16	53	53	53	55	48	48	45	44	45	43	44	46	49																
MQ-9																																			
Active																																			
Reserve																																			
ANG																																			
Total	29	23	42	32	38	16	53	53	53	57	52	52	49	4	4	4	4	4	4																
OV-10																																			
Active																																			
Reserve																																			
ANG																																			
Total	77	26	26																																
R-47	None for all three components																																		
RB-17	None for all three components																																		
RB-25	None for all three components																																		
RB-26	None for all three components																																		
RB-29	None for all three components																																		
RB-36	None for all three components																																		
RB-45	None for all three components																																		
RB-47	None for all three components																																		
RB-50	None for all three components																																		
RB-52	None for all three components																																		
RB-57	None for all three components																																		
RB-66	None for all three components																																		

Appendix B

Reconnaissance 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
RC-45	None for all three components																			
RC-47	None for all three components																			
RC-54	None for all three components																			
RC-121	None for all three components																			
RC-130	None for all three components																			
RC-135	None for all three components																			
Active	19	19	19	19	19	19	19	19	19	19	19	19	19	21	21	21	21	22	25	
Reserve																				
ANG																				
Total	19	19	19	19	19	19	19	19	19	19	19	19	21	21	21	21	22	25	25	
RF-4	None for all three components																			
Active	82	43	4	3																
Reserve																				
ANG																				
Total	236	184	102	51	29	8														
RF-51	None for all three components																			
RF-80	None for all three components																			
RF-84	None for all three components																			
RF-86	None for all three components																			
RF-101	None for all three components																			
RF-104	None for all three components																			
RF-111	None for all three components																			
M/RQ-1	None for all three components																			
Active																				
Reserve																				
ANG																				
Total	2	4	6	6	8	8	6	6	8	8	6	6	5	5	5	5	131	144	126	
RQ-4	None for all three components																			
Active																				
Reserve																				
ANG																				
Total	2	6	9	11	12	14	17													
RT-33	None for all three components																			
SR-71	None for all three components																			
Active																				
Reserve																				
ANG																				
Total	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	

Appendix B

Reconnaissance 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
TE-8																				
Active																				
Reserve																				
ANG																				
Total																				
TR-1	None for all three components																			
TU-2																				
Active																				
Reserve																				
ANG																				
Total																				
U-2																				
Active																				
Reserve																				
ANG																				
Total																				
WB-26	None for all three components																			
WB-29	None for all three components																			
WB-47	None for all three components																			
WB-50	None for all three components																			
WB-57	None for all three components																			
WB-66	None for all three components																			
WC-130	None for all three components																			
OC/WC-135																				
Active																				
Reserve																				
ANG																				
Total																				
WT-33	None for all three components																			
YRB-58	None for all three components																			
YRF-4	None for all three components																			
Reconnaissance 2010s																				
	FY10	FY11	FY12	FY13	FY14	FY15	FY16													
B-57	None for all three components																			
C-121	None for all three components																			
C-130	None for all three components																			
C-135	None for all three components																			
DC-130	None for all three components																			

Appendix B

	Reconnaissance 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
E-3							
Active	31	32	32	31	31	28	31
Reserve							
ANG							
Total	31	32	32	31	31	28	31
E-4							
Active	4	4	4	4	4	4	4
Reserve							
ANG							
Total	4	4	4	4	4	4	4
E-8							
Active							
Reserve							
ANG							
Total	18	18	18	17	17	16	16
E-9							
Active	2	2	2	0	0	2	2
Reserve							
ANG							
Total	2	2	2	0	0	2	2
E-47	None for all three components						
EA-1	None for all three components						
EB-47	None for all three components						
EB-57	None for all three components						
EB-66	None for all three components						
EC-18	None for all three components						
EC-47	None for all three components						
EC-54	None for all three components						
EC-121	None for all three components						
EC-130	None for all three components						
Active	14	14	14	14	14	14	14
Reserve							
ANG							
Total	17	17	21	21	21	21	21
EC-135	None for all three components						
EF-111	None for all three components						
ER-47	None for all three components						
ET-29	None for all three components						
JRB-57	None for all three components						

Appendix B

	Reconnaissance 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
MC-12							
Active	37	37	42	41	41	31	4
Reserve							
ANG							
Total	37	37	42	41	41	31	4
MC/WC-130							
Active							
Reserve	14	12	11	11	10	10	10
ANG	6	6	8	8	8	8	7
Total	20	18	19	19	18	18	17
MC-130							
Active							
Reserve	57	61	52	52	51	68	52
ANG	10	10	5	4			
Total	71	73	61	60	55	72	56
MQ-9							
Active							
Reserve	48	71	97	97	143	151	181
ANG							
Total	54	77	104	104	154	165	195
OV-10	None for all three components						
R-47	None for all three components						
RB-17	None for all three components						
RB-25	None for all three components						
RB-26	None for all three components						
RB-29	None for all three components						
RB-36	None for all three components						
RB-45	None for all three components						
RB-47	None for all three components						
RB-50	None for all three components						
RB-52	None for all three components						
RB-57	None for all three components						
RB-66	None for all three components						
RC-45	None for all three components						
RC-47	None for all three components						
RC-54	None for all three components						
RC-121	None for all three components						
RC-130	None for all three components						

Appendix B

	Renaissance 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
RC-135							
Active	22	22	22	22	22	24	25
Reserve							
ANG							
Total	22	22	22	22	24	24	25
RF-4 None for all three components							
RF-51 None for all three components							
RF-80 None for all three components							
RF-84 None for all three components							
RF-86 None for all three components							
RF-101 None for all three components							
RF-104 None for all three components							
RF-111 None for all three components							
M/RQ-1							
Active	138	133	129	120	118	105	96
Reserve							
ANG							
Total	174	169	165	156	152	139	129
RQ-4							
Active	25	25	27	25	30	33	33
Reserve							
ANG							
Total	25	25	27	25	30	33	33
RT-33 None for all three components							
SR-71 None for all three components							
TE-8							
Active							
Reserve							
ANG							
Total							
TR-1 None for all three components							
TU-2							
Active	5	5	5	5	5	5	5
Reserve							
ANG							
Total	5	5	5	5	5	5	5
U-2							
Active	27	27	27	27	27	27	27
Reserve							
ANG							
Total	27	27	27	27	27	27	27

Appendix B

	Reconnaissance 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
WB-26	None for all three components						
WB-29	None for all three components						
WB-47	None for all three components						
WB-50	None for all three components						
WB-57	None for all three components						
WB-66	None for all three components						
WC-130	None for all three components						
OC/WC-135							
Active	2	2	2	2	2	2	4
Reserve							
ANG							
Total	2	2	2	2	2	2	4
WT-33	None for all three components						
YRB-58	None for all three components						
YRF-4	None for all three components						

Appendix B

Tankers 1950s-1960s																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
KC-10	None for all three components																			
KB-29																				
Active	84	171	179	176	141	114	115	47	9	9	1									
Reserve																				
ANG																				
Total	84	171	179	176	141	114	115	47	9	9	1									
KB-50																				
Active																				
Reserve																				
ANG																				
Total	13	84	127	126	122	119	119	117	117	105	45									
KC-97																				
Active	1	85	299	497	631	779	789	784	782	725	688	628	393	276	145	13	1			
Reserve																				
ANG																				
Total	1	85	299	497	631	779	789	784	782	725	703	692	523	338	205	70	56	55	54	
KC-119																				
Active																				
Reserve																				
ANG																				
Total	1																			
KC-135																				
Active																				
Reserve																				
ANG																				
Total	12	103	281	383	458	513	602	677	687	684	676	667	662							
NKC-135	None for all three components																			
YKB-29J																				
Active																				
Reserve																				
ANG																				
Total	1																			
Tankers 1970s-1980s																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
KC-10																				
Active																				
Reserve																				
ANG																				
Total	5	11	18	25	36	48	56	58	58	58	58									
KB-29	None for all three components																			
KB-50	None for all three components																			

Appendix B

Tankers 1970s-1980s continued												
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81
KC-97												
Active												
Reserve												
ANG	77	77	77	77	77	75	75	71	71	71	27	27
Total	77	77	77	77	77	75	75	71	71	71	27	27
KC-119 None for all three components												
KC-135												
Active	663	659	660	660	657	657	622	567	525	525	529	531
Reserve								16	24	24	24	24
ANG												
Total	663	659	660	660	657	657	654	653	653	657	655	654
NKC-135 None for all three components												
YKB-29J None for all three components												
Tankers 1990s-2000s												
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01
KC-10												
Active	59	59	59	59	59	59	59	59	59	59	59	59
Reserve												
ANG												
Total	59											
KB-29 None for all three components												
KB-50 None for all three components												
KC-97 None for all three components												
KC-119 None for all three components												
KC-135												
Active	413	413	413	332	267	266	255	257	255	255	254	256
Reserve	30	30	34	51	62	62	72	72	70	69	70	68
ANG	116	131	162	183	224	223	223	223	224	223	223	227
Total	559	574	609	566	553	551	550	549	547	546	547	546
NKC-135												
Active												
Reserve												
ANG												
Total	3											
YKB-29J None for all three components												

Appendix B

	Tankers 2010s						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
KC-10							
Active	59	59	59	59	59	59	59
Reserve							
ANG							
Total	59	59	59	59	59	59	59
KB-29	None for all three components						
KB-50	None for all three components						
KC-97	None for all three components						
KC-119	None for all three components						
KC-135							
Active	183	167	168	164	162	159	156
Reserve	64	67	67	66	62	62	70
ANG	170	180	180	178	176	175	172
Total	417	414	415	408	400	396	398
NKC-135	None for all three components						
YKB-29J	None for all three components						

Appendix B

Transports 1950s-1960s																					
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69	
319A																					
Active												1	1								
Reserve																					
ANG																					
Total												1	1								
AMST	None for all three components																				
C/A/C/NC-47																					
Active																					
Reserve																					
ANG																					
Total												15	0	1	1	5	2	0	2		
C-5	None for all three components																				
C-6	None for all three components																				
C-7																					
Active																					
Reserve																					
ANG																					
Total												125	121	116							
C-8	None for all three components																				
C-9																					
Active																					
Reserve																					
ANG																					
Total												8									
C-12	None for all three components																				
C-17	None for all three components																				
C-18	None for all three components																				
C-20	None for all three components																				
C-21	None for all three components																				
C-22	None for all three components																				
C-23	None for all three components																				
C-26	None for all three components																				
C-27	None for all three components																				
C-32	None for all three components																				
C-37	None for all three components																				
C-38	None for all three components																				
C-40	None for all three components																				
C-41	None for all three components																				

Appendix B

Transports 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
C-45																				
Active	453	397	416	671	726	725	652	629	533	153	22	4	1							
Reserve	1	0	0	0	35	68	68	61	9											
ANG	2	0	0	0	10	0	51	51	68	68	42									
Total	456	397	416	671	771	793	771	741	610	221	64	4	1							
C-46																				
Active	54	300	262	165	170	79	15	2	0	1	1	0	13	15	21	13	17	17	14	
Reserve	1	0	0	116	146	155	199	201	19											
ANG	2	0	5	9	9	9	29	32	4	2										
Total	57	300	267	290	325	243	235	23	3	1	0	13	15	21	13	17	14			
C-47																				
Active	1,101	1,255	1,225	1,183	1,096	1,046	1,033	1,003	735	726	667	589	474	388	293	269	247	227	213	192
Reserve	47	5	1	0	0	0	0	0												
ANG	176	89	83	76	75	0	85	84	69	68	15	61	52	43	40	34	29	20	5	5
Total	1,324	1,349	1,309	1,259	1,171	1,046	1,118	1,087	804	794	682	650	526	431	333	303	276	247	218	197
C-53																				
Active	1	1	1	1	1	1	1	1	1	1	1	2								
Reserve																				
ANG	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total	2	2	2	2	2	0	0	1	1	1	1	1								
C-54																				
Active	353	357	339	327	334	281	320	319	245	248	238	244	234	219	204	167	109	97	98	86
Reserve																				
ANG																				
Total	353	357	339	327	334	281	320	319	245	248	238	244	234	219	204	167	118	133	132	130
C-64																				
Active																				
Reserve																				
ANG																				
Total	2																			
C-74																				
Active	10	11	11	11	11	11	11	11	11	11	11	11								
Reserve																				
ANG																				
Total	10	11	11	11	11	11														
C-82																				
Active	155	145	126	29	24	2														
Reserve																				
ANG																				
Total	155	145	126	29	24	2														
C-97																				
Active	39	50	62	67	66	63	67	66	64	65	64	65	47	49	10	57	137	154	153	106
Reserve																				
ANG																				
Total	39	50	62	67	66	63	67	66	64	65	64	65	47	49	10	57	137	154	153	106

Appendix B

Transports 1950s-1960s continued												
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61
C-99												
Active												
Reserve												
ANG												
Total												
	1	1										
C-117												
Active	15	15	14	26	26	26	26	26	26	24	24	21
Reserve												
ANG												
Total	15	15	14	26	26	26	26	26	24	24	21	20
	1	1	1	17	17	63	98	94	121	126	126	125
C-118												
Active												
Reserve												
ANG												
Total	1	1	1	17	17	63	98	94	121	126	126	125
	1	1	1	17	17	63	98	94	121	126	126	125
C-119												
Active	86	157	274	565	683	805	809	627	249	103	75	16
Reserve								26	38	226	571	674
ANG									22	27	30	84
Total	86	157	274	565	683	831	847	853	842	804	771	751
	10	10	10	10	11	11	47	44	44	73	73	73
C-121												
Active												
Reserve												
ANG												
Total	10	10	10	10	10	11	47	44	44	73	73	73
	8	10	9	9	9	8						
C-122												
Active												
Reserve												
ANG												
Total	8	10	9	9	8							
C-123												
Active												
Reserve												
ANG												
Total	1	0	7	127	224	269	217	203	200	196	209	177
	1	0	7	127	224	269	217	203	200	196	209	177
C-124												
Active	1	50	122	268	345	430	424	420	412	404	401	352
Reserve												
ANG												
Total	1	50	122	268	345	430	424	420	412	404	401	399
	1	50	122	268	345	430	424	420	412	404	401	399
C-125												
Active												
Reserve												
ANG												
Total												
	1											

Appendix B

Transports 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
C-129																				
Active																				
Reserve																				
ANG																				
Total																				
C-130																				
Active																				
Reserve																				
ANG																				
Total																				
C-131																				
Active																				
Reserve																				
ANG																				
Total																				
C-133																				
Active																				
Reserve																				
ANG																				
Total																				
C-134																				
Active																				
Reserve																				
ANG																				
Total																				
C-135																				
Active																				
Reserve																				
ANG																				
Total																				
C-137 None for all three components																				
C-140																				
Active																				
Reserve																				
ANG																				
Total																				
C-141																				
Active																				
Reserve																				
ANG																				
Total																				
CB-17																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Transports 1950s-1960s continued											
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60
CB-25											
Active	47	23	22								
Reserve											
ANG											
Total	47	23	22								
CB-26											
Active	1	1	0	0	0	0	0	0	0	0	0
Reserve											
ANG											
Total	1	1	0	0	0	0	0	0	0	0	0
CT/T-39	None for all three components										
CT-29											
Active											
Reserve											
ANG											
Total											
CV-22	None for all three components										
DC-130											
Active											
Reserve											
ANG											
Total											
EC-121											
Active											
Reserve											
ANG											
Total											
EC-137	None for all three components										
LC-130	None for all three components										
MC-130											
Active											
Reserve											
ANG											
Total											
NC-130	None for all three components										
NC-135	None for all three components										
NC-141	None for all three components										
NT/T-39	None for all three components										
NT-29											
Active											
Reserve											
ANG											
Total											

Appendix B

Transports 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
RC-130	None for all three components																			
T-39	None for all three components																			
VB-17																				
Active	33	37	38	40	39	31	9													
Reserve																				
ANG																				
Total	33	37	38	40	39	31	9													
VB-25																				
Active	55	34	32	33	29	34	37	37	29	29	1									
Reserve																				
ANG																				
Total	55	34	32	33	29	34	37	37	29	29	1									
VB-26																				
Active	16	4	2	2	2	2	2	2	2	2	1									
Reserve	1																			
ANG																				
Total	17	4	2	2	2	2	4	4	3	2	2									
VC-6																				
Active																				
Reserve																				
ANG																				
Total																				
VC-9	None for all three components																			
VC-25	None for all three components																			
VC-47																				
Active																				
Reserve																				
ANG																				
Total	84	0	0	0	268	267	265	259	232	211	195	185	141	123	110	98				
VC-53																				
Active																				
Reserve																				
ANG																				
Total																				
VC-54																				
Active																				
Reserve																				
ANG																				
Total	29	29	30	28	27	25	26	23	23	18	16	16								
VC-97																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Transports 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
VC-117																				
Active																				
Reserve																				
ANG																				
Total																				
VC-118																				
Active																				
Reserve																				
ANG																				
Total																				
VC-121																				
Active																				
Reserve																				
ANG																				
Total																				
VC-123 None for all three components																				
VC-131																				
Active																				
Reserve																				
ANG																				
Total																				
VC-135																				
Active																				
Reserve																				
ANG																				
Total																				
VC-137																				
Active																				
Reserve																				
ANG																				
Total																				
VC-140																				
Active																				
Reserve																				
ANG																				
Total																				
VT-29																				
Active																				
Reserve																				
ANG																				
Total																				
WV-2																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Transports 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
XC-142																				
Active																				
Reserve																				
ANG																				
Total																	2	3	1	
XC-8	None for all three components																			
Transports 1970s-1980s																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
319A	None for all three components																			
AMST																				
Active																				
Reserve																				
ANG																				
Total																	4			
C1AC/NC-47																				
Active																				
Reserve																				
ANG																				
Total	2																			
C-5																				
Active	12	38	57	77	78	76	77	77	77	77	77	77	77	77	77	69	76	76	82	83
Reserve																	5	5	25	32
ANG																	3	3	10	12
Total	12	38	57	77	78	76	77	84	96	117	127									
C-6																				
Active																				
Reserve																				
ANG																				
Total	1	0	0	1	1															
C-7																				
Active	111	108	29	36	33	32	32	32	32	32	32	32	32	32	32	28	18	18	9	
Reserve																				
ANG																	2	2	2	
Total	111	108	65	45	45	49	38	30	20	11										
C-8																				
Active																				
Reserve																				
ANG																				
Total	1																			
C-9																				
Active																				
Reserve																				
ANG																				
Total	12	12	18	20	23	23	23	23	23											

Appendix B

Transports 1970s-1980s continued																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
C-12																				
Active																				
Reserve																				
ANG																				
Total																				
C-17	None for all three components																			
C-18																				
Active																				
Reserve																				
ANG																				
Total																				
C-20																				
Active																				
Reserve																				
ANG																				
Total																				
C-21																				
Active																				
Reserve																				
ANG																				
Total																				
C-22																				
Active																				
Reserve																				
ANG																				
Total																				
C-23																				
Active																				
Reserve																				
ANG																				
Total																				
C-26	None for all three components																			
C-27	None for all three components																			
C-32	None for all three components																			
C-37	None for all three components																			
C-38	None for all three components																			
C-40	None for all three components																			
C-41	None for all three components																			
C-45	None for all three components																			

Appendix B

Transports 1970s-1980s continued																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
C-46																				
Active	20	20	20																	
Reserve																				
ANG																				
Total	20	20	20																	
C-47																				
Active	119			35		27		13		8		1								
Reserve																				
ANG		4	3	3																
Total	123	3	38		27		13		8		1									
C-53	None for all three components																			
C-54																				
Active	53	25	14		9		4		4		4									
Reserve																				
ANG		49	43	43		11		7		1										
Total	102	68	57		20		11		5											
C-64	None for all three components																			
C-74	None for all three components																			
C-82	None for all three components																			
C-97																				
Active	30	13	9		4		4		2											
Reserve																				
ANG		63	23	17		13		13		1										
Total	93	36	26		17		17		3											
C-99	None for all three components																			
C-117	None for all three components																			
C-118																				
Active	49	43	93		43		43		43		1									
Reserve																				
ANG																				
Total	49	43	93		43		43		44											
C-119																				
Active	13	13	10		1															
Reserve		120	34	12																
ANG		18	27	27		25		25		8										
Total	151	74	49		28		25		8											
C-121																				
Active	9	4	3		3															
Reserve		2	3		2															
ANG		41	41	31		5		5		5										
Total	50	47	37		8		7													

Appendix B

Transports 1970s-1980s continued											
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80
C-122											
Active											
Reserve											
ANG											
Total											
C-123											
Active	120	94	35	8	2	64	64	63	63	54	36
Reserve		22	70	72	8	8	8	2			
ANG											
Total	128	102	65	86	82	72	66	63	63	54	36
C-124											
Active											
Reserve											
ANG											
Total	232	180	71	32	29						
C-125	None for all three components										
C-129	None for all three components										
C-130											
Active	540	446	384	349	322	313	292	284	282	278	279
Reserve		69	101	103	112	132	134	125	117	120	122
ANG											
Total	575	561	554	518	531	561	585	576	572	570	577
C-131											
Active	91	91	90	96	26	15	26	2	1	1	1
Reserve				1	1						
ANG											
Total	91	91	91	94	102	69	59	62	38	34	34
C-133											
Active											
Reserve											
ANG											
Total	39	11									
C-134	None for all three components										
C-135											
Active											
Reserve											
ANG											
Total	11	10	9	9	12	17	17	15	15	15	15
C-137											
Active											
Reserve											
ANG											
Total	5	5	5	5	5	5	5	5	5	5	5

Appendix B

Transports 1970s-1980s continued												
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81
C-140												
Active	9	9	5	4	15	15	15	15	15	15	15	15
Reserve												
ANG												
Total	9	9	5	4	15							
C-141												
Active	281	281	278	280	278	276	275	275	274	272	272	271
Reserve												
ANG												
Total	281	281	278	280	278	276	275	275	274	272	272	271
CB-17	None for all three components											
CB-25	None for all three components											
CB-26	None for all three components											
CT-T-39												
Active												
Reserve												
ANG												
Total	122	121	132	132	134	135	100	22	14	12	14	14
CT-29												
Active	3	3										
Reserve												
ANG												
Total	3	3	3	3	3	3	3					
CV-22	None for all three components											
DC-130												
Active												
Reserve												
ANG												
Total	12	12	7	12								
EC-121	None for all three components											
EC-137	None for all three components											
LC-130	None for all three components											
MC-130	None for all three components											
NC-130	None for all three components											
NC-135	None for all three components											
NC-141	None for all three components											
NT-T-39	None for all three components											
NT-29	None for all three components											
RC-130												
Active												
Reserve												
ANG												
Total												

Appendix B

Transports 1970s-1980s continued										
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79
T-39										
Active										
Reserve										
ANG										
Total										
VB-17	None for all three components									
VB-25	None for all three components									
VB-26										
Active										
Reserve										
ANG										
Total	2	2	1							
VC-6										
Active										
Reserve										
ANG										
Total	1	1	1							
VC-9										
Active										
Reserve										
ANG										
Total										
VC-25	None for all three components									
VC-47										
Active										
Reserve										
ANG										
Total	59	25	14	6						
VC-53	None for all three components									
VC-54										
Active										
Reserve										
ANG										
Total	20	11	4	1						
VC-97	None for all three components									
VC-117	None for all three components									
VC-118										
Active										
Reserve										
ANG										
Total	44	50	50	50	48	10	1			

Appendix B

Transports 1970s-1980s continued											
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80
VC-121											
Active											
Reserve											
ANG	2	2	0	2							
Total	2	2	0	2							
VC-123											
Active											
Reserve											
ANG			1								
Total			1								
VC-131											
Active											
Reserve											
ANG	12	5	11	9							
Total	12	5	11	9							
VC-135											
Active											
Reserve											
ANG	5	5	5	5							
Total	5	5	5	5							
VC-137											
Active											
Reserve											
ANG	4	4	4	5							
Total	4	4	4	5							
VC-140											
Active											
Reserve											
ANG	6	6	10	11							
Total	6	6	10	11							
VT-29											
Active	172	170	166	148	120	4					
Reserve	3	5	3	5	5						
ANG	1	3	12	34	61	8					
Total	176	178	181	187	186	12					
WV-2	None for all three components										
XC-142	None for all three components										
XC-8											
Active											
Reserve											
ANG											
Total	1	0	1	1							

Appendix B

Transports 1990s-2000s																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
319A None for all three components																				
AMST None for all three components																				
C/AC/VC-47 None for all three components																				
C-5																				
Active	83	82	82	82	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	
Reserve	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	
ANG	12	12	12	12	12	12	13	13	13	13	13	13	13	13	13	13	13	13	13	
Total	127	126																		
C-6 None for all three components																				
C-7 None for all three components																				
C-8 None for all three components																				
C-9																				
Active	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	
Reserve																				
ANG																				
Total	23																			
C-12																				
Active	73	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	
Reserve																				
ANG																				
Total	86	85	85	84																
C-17																				
Active	1	3	8	16	23	23	27	34	43	55	67	76	92	109	118	130	141	153	162	
Reserve																	2	8	8	
ANG																	8	8	8	
Total	1	3	8	16	23	23	27	34	43	55	67	76	92	109	126	140	157	169	178	190
C-18																				
Active	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Reserve																				
ANG																				
Total	3	1																		
C-20																				
Active	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
Reserve																				
ANG																				
Total	13																			
C-21																				
Active	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	
Reserve																				
ANG																				
Total	83																			

Appendix B

Transports 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
C-22																				
Active	1	1																		
Reserve																				
ANG	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	2	2	2	
Total	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3	2	2	2	
C-23																				
Active	18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				
Reserve																				
ANG																				
Total	18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				
C-26																				
Active																				
Reserve																				
ANG																				
Total																				
C-27																				
Active	2	6	10	10	10	10	10	10	7	7	7	7	7	7	7	7				
Reserve																				
ANG																				
Total	2	6	10	10	10	10	10	10	7											
C-32																				
Active																				
Reserve																				
ANG																				
Total																				
C-37																				
Active																				
Reserve																				
ANG																				
Total																				
C-38																				
Active																				
Reserve																				
ANG																				
Total																				
C-41																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Transports 1990s-2000s continued										
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99
C-45	None for all three components									
C-46	None for all three components									
C-47	None for all three components									
C-53	None for all three components									
C-54	None for all three components									
C-64	None for all three components									
C-74	None for all three components									
C-82	None for all three components									
C-97	None for all three components									
C-99	None for all three components									
C-117	None for all three components									
C-118	None for all three components									
C-119	None for all three components									
C-121	None for all three components									
C-122	None for all three components									
C-123	None for all three components									
C-124	None for all three components									
C-125	None for all three components									
C-129	None for all three components									
C-130										
Active	237	245	235	227	213	205	204	197	191	191
Reserve	128	127	117	104	109	111	111	110	111	107
ANG	203	204	198	188	196	206	214	218	220	227
Total	568	576	550	519	518	522	525	519	522	519
C-131										
Active	1	0	0	1						
Reserve										
ANG										
Total	1	0	0	1						
C-133	None for all three components									
C-134	None for all three components									
C-135										
Active	12	12	10	10	8	7	6	4	4	4
Reserve										
ANG										
Total	12	12	10	11	9	8	7	5	5	4

Appendix B

Transports 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
C-137																				
Active	7	7	8	8	8	8	5	5	4	2	1	1								
Reserve																				
ANG																				
Total	7	7	8	8	8	8	5	5	4	2	1	1								
C-140	None for all three components																			
C-141																				
Active	254	249	237	202	194	185	156	139	122	101	69	39	14	10						
Reserve	8	8	15	32	36	41	46	48	33	39	44	45	45	40	20	20	8			
ANG	8	8	13	16	16	16	18	18	12	15	17	18	17	9						
Total	270	265	250	246	242	220	205	167	155	130	102	76	59	20	8					
CB-17	None for all three components																			
CB-25	None for all three components																			
CB-26	None for all three components																			
CT/T-39	None for all three components																			
CT-29	None for all three components																			
CV-22																				
Active																				
Reserve																				
ANG																				
Total																1	4	7	10	12
DC-130	None for all three components																			
EC-121	None for all three components																			
EC-137																				
Active																				
Reserve																				
ANG																				
Total	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LC-130																				
Active																				
Reserve																				
ANG																				
Total	7	7	7	8	7	8	7	8	10	10	10	10	10	10	10	10	10	10	10	
MC-130	None for all three components																			
NC-130																				
Active																				
Reserve																				
ANG																				
Total	4	4	2	2	2	2	2	2	2	2	2									

Appendix B

Transports 1990s-2000s continued											
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00
NC-135											
Active										1	1
Reserve									1	1	1
ANG									1	1	1
Total									1	1	1
NC-141											
Active											1
Reserve										1	1
ANG										1	1
Total									2		
NTT-39											
Active	77	7	1	8	6	3	2	2	3	3	3
Reserve											
ANG											
Total	77	7	1	8	6	3	2	2	3	3	3
NT-29	None for all three components										
RC-130	None for all three components										
T-39	None for all three components										
VB-17	None for all three components										
VB-25	None for all three components										
VB-26	None for all three components										
VC-6	None for all three components										
VC-9	None for all three components										
VC-25											
Active	1	2	2	2	2	2	2	2	2	2	2
Reserve											
ANG											
Total	2	4	2								
VC-47	None for all three components										
VC-53	None for all three components										
VC-54	None for all three components										
VC-97	None for all three components										
VC-117	None for all three components										
VC-118	None for all three components										
VC-121	None for all three components										
VC-123	None for all three components										
VC-131	None for all three components										
VC-135	None for all three components										

Appendix B

Transports 1990s-2000s continued											
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00
VC-137											
None for all three components											
VC-140											
None for all three components											
VT-29											
None for all three components											
WV-2											
None for all three components											
XC-142											
None for all three components											
XC-8											
None for all three components											
Transports 2010s											
	FY10	FY11	FY12	FY13	FY14	FY15	FY16				
319A											
None for all three components											
AMST											
None for all three components											
C/A/C/NC-47											
None for all three components											
C-5											
Active	36	36	28	25	27	34	36				
Reserve	42	40	32	31	28	21	12				
ANG	33	21	19	16	10	0					
Total	111	97	79	72	65	55	48				
C-6											
None for all three components											
C-7											
None for all three components											
C-8											
None for all three components											
C-9											
Active											
Reserve	3	3	3								
ANG											
Total	3	3	3								
C-12											
Active	27	27	28	22	28	28	29				
Reserve											
ANG											
Total	27	27	28	22	28	28	29				
C-17											
Active	187	182	181	180	178	170	170				
Reserve	9	13	18	20	26	18	18				
ANG	9	17	18	18	18	34	34				
Total	205	212	217	218	222	222	222				
C-18											
None for all three components											
C-20											
Active	11	11	11	10	9	5	5				
Reserve											
ANG											
Total	11	11	11	10	9	5	5				

Appendix B

Transports 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15
C-21						
Active	35	26	26	29	34	25
Reserve						
ANG	21	28	21	18	2	2
Total	56	54	47	36	27	27
C-22	None for all three components					
C-23	None for all three components					
C-26	None for all three components					
C-27						
Active						
Reserve						
ANG	5	11	12	13		
Total	5	11	12	13		
C-32						
Active	4	4	4	4	4	4
Reserve						
ANG	2	2	2	0	0	2
Total	6	6	6	4	4	6
C-37						
Active	11	12	11	11	12	12
Reserve						
ANG						
Total	11	12	11	11	12	12
C-38						
Active						
Reserve						
ANG	2	2	2	2	2	2
Total	2	2	2	2	2	2
C-40						
Active	4	4	4	4	4	4
Reserve	3	4	4	4	4	4
ANG	3	3	3	3	3	3
Total	10	11	11	11	11	11
C-41	None for all three components					
C-45	None for all three components					
C-46	None for all three components					
C-47	None for all three components					
C-53	None for all three components					
C-54	None for all three components					
C-64	None for all three components					
C-74	None for all three components					

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Transports 2010s continued

	FY10	FY11	FY12	FY13	FY14	FY15	FY16
C-82 None for all three components							
C-97 None for all three components							
C-99 None for all three components							
C-117 None for all three components							
C-118 None for all three components							
C-119 None for all three components							
C-121 None for all three components							
C-122 None for all three components							
C-123 None for all three components							
C-124 None for all three components							
C-125 None for all three components							
C-129 None for all three components							
C-130 None for all three components							
Active	140	124	130	126	112	97	97
Reserve	92	95	94	94	95	96	67
ANG	155	148	145	141	154	154	161
Total	387	367	369	361	349	325	
C-131 None for all three components							
C-133 None for all three components							
C-134 None for all three components							
C-135 None for all three components							
C-137 None for all three components							
C-140 None for all three components							
C-141 None for all three components							
CB-17 None for all three components							
CB-25 None for all three components							
CB-26 None for all three components							
CT-39 None for all three components							
CT-29 None for all three components							
CV-22							
Active	16	19	28	32	38	43	49
Reserve							
ANG							
Total	16	19	28	32	38	43	49
DC-130 None for all three components							
EC-121 None for all three components							

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	Transports 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
EC-137 None for all three components							
LC-130							
Active							
Reserve							
ANG	10	10	10	10	10	10	10
Total	10	10	10	10	10	10	10
MC-130 None for all three components							
NC-130							
Active	1	1					
Reserve							
ANG							
Total	1	1					
NC-135							
Active	1	1	1				
Reserve							
ANG							
Total	1	1	1				
NC-141 None for all three components							
NT/T-39 None for all three components							
NT-29 None for all three components							
RC-130 None for all three components							
T-39 None for all three components							
VB-17 None for all three components							
VB-25 None for all three components							
VB-26 None for all three components							
VC-6 None for all three components							
VC-9 None for all three components							
VC-25							
Active	2	2	2				
Reserve							
ANG							
Total	2	2	2				
VC-47 None for all three components							
VC-53 None for all three components							
VC-54 None for all three components							
VC-97 None for all three components							
VC-117 None for all three components							
VC-118 None for all three components							

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	Transports 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
VC-121	None for all three components						
VC-123	None for all three components						
VC-131	None for all three components						
VC-135	None for all three components						
VC-137	None for all three components						
VC-140	None for all three components						
VT-29	None for all three components						
WV-2	None for all three components						
XC-142	None for all three components						
XC-8	None for all three components						

Appendix B

Helicopters 1950s-1960s																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
CH-47																				
Active																				
Reserve																				
ANG																				
Total																				
H-5																				
Active																				
Reserve																				
ANG																				
Total	77	60	47	46	26	34	27	22	16	11										
H-12																				
Active																				
Reserve																				
ANG																				
Total																				
H-16																				
Active																				
Reserve																				
ANG																				
Total																				
H-18																				
Active																				
Reserve																				
ANG																				
Total																				
H-23																				
Active																				
Reserve																				
ANG																				
Total	6	21	3	3	0	0	0	0	11	1	1									
H-24																				
Active																				
Reserve																				
ANG																				
Total	1	1																		
H-32																				
Active																				
Reserve																				
ANG																				
Total																				
H-37																				
Active																				
Reserve																				
ANG																				
Total	1	1																		

Appendix B

Helicopters 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
H-39																				
Active																				
Reserve																				
ANG																				
Total																				
H-40																				
Active																				
Reserve																				
ANG																				
Total																				
H/HH/UH-1																				
Active																				
Reserve																				
ANG																				
Total																				
H/HH/CH-3																				
Active																				
Reserve																				
ANG																				
Total																				
H/UH-13																				
Active																				
Reserve																				
ANG																				
Total	9	10	26	67	88	85	97	48	14	13	3	3	3	4	4	2	2	0	0	0
H/HH/UH-19																				
Active																				
Reserve																				
ANG																				
Total	1	4	34	117	174	247	143	138	120	106	100	92	88	160	131	81	69	48	24	23
H/HH/CH-21																				
Active																				
Reserve																				
ANG																				
Total	16	59	138	149	154	147	97	80	75	84	70	54	42	39	37	36				
H/HH/CH/SH/UH-34																				
Active																				
Reserve																				
ANG																				
Total	3	1	1	1	0	0	0	0	0	0	0	0	17							
H/HH-43																				
Active																				
Reserve																				
ANG																				
Total	15	56	106	113	150	162	167	163	159	156	154									

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Helicopters 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
H/H/CH-53																				
Active																				
Reserve																				
ANG																				
Total																				
H/HH-60	None for all three components																			
HOK-1																				
Active																				
Reserve																				
ANG																				
Total																				
HSS-2																				
Active																				
Reserve																				
ANG																				
Total																				
HUL-1																				
Active																				
Reserve																				
ANG																				
Total																				
OH-13																				
Active																				
Reserve																				
ANG																				
Total																				
TH-1																				
Active																				
Reserve																				
ANG																				
Total																				
XH-40																				
Active																				
Reserve																				
ANG																				
Total																				
YAO-1																				
Active																				
Reserve																				
ANG																				
Total																				
YH-1																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Helicopters 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
YH-16																				
Active																				
Reserve																				
ANG																				
Total																				
YH-40																				
Active																				
Reserve																				
ANG																				
Total																				
YH-41																				
Active																				
Reserve																				
ANG																				
Total																				
YHO-2																				
Active																				
Reserve																				
ANG																				
Total																				
YOH-6																				
Active																				
Reserve																				
ANG																				
Total																				
Helicopters 1970s-1980s																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
CH-47	None for all three components																			
H-5	None for all three components																			
H-12	None for all three components																			
H-16	None for all three components																			
H-18	None for all three components																			
H-23	None for all three components																			
H-24	None for all three components																			
H-32	None for all three components																			
H-37	None for all three components																			
H-39	None for all three components																			
H-40	None for all three components																			

Appendix B

Helicopters 1970s-1980s continued												
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81
H/HH/UH-1												
Active	101	174	194	206	159	143	142	122	115	111	129	127
Reserve					18	0	0	0	5	10	9	10
ANG					12	18	18	18	18	17		
Total	101	174	194	206	189	161	160	140	133	133	139	137
H/HH/CH-3												
Active	99	101	94	97	87	65	61	63	62	51	53	54
Reserve					8	13	13	12	13	15	14	14
ANG					5	11	11	10	10	13	11	12
Total	99	101	94	97	95	83	85	86	85	79	78	80
H/UH-13 None for all three components												
H/HH/UH-19												
Active	20	5	2	2								
Reserve												
ANG												
Total	20	5	2	2								
H/HH/CH-21												
Active	24	1	1	1								
Reserve												
ANG												
Total	24	1	1	1								
H/HH/CH/SH/UH-34												
Active	18											
Reserve		5	23	29								
ANG												
Total	23	23	29									
H/HH/CH-43												
Active	150	147	147	33	18	8						
Reserve												
ANG												
Total	150	147	147	33	18	8						
H/HH/CH-53												
Active	35	53	55	52	53	53	51	49	50	49	48	47
Reserve												
ANG												
Total	35	53	55	52	53	53	51	49	50	49	48	47
H/HH-60												
Active												
Reserve												
ANG												
Total	9	11	9	9	9							
HOK-1 None for all three components												
HSS-2 None for all three components												

Appendix B

Helicopters 1970s-1980s continued																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
HUL-1 None for all three components																				
OH-13 None for all three components																				
TH-1																				
Active	26																			
Reserve																				
ANG																				
Total	26																			
XH-40 None for all three components																				
YAO-1 None for all three components																				
YH-1 None for all three components																				
YH-16 None for all three components																				
YH-40 None for all three components																				
YH-41 None for all three components																				
YHO-2 None for all three components																				
YOH-6																				
Active	1																			
Reserve																				
ANG																				
Total	1																			
Helicopters 1990s-2000s																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
CH-47 None for all three components																				
H-5 None for all three components																				
H-12 None for all three components																				
H-16 None for all three components																				
H-18 None for all three components																				
H-23 None for all three components																				
H-24 None for all three components																				
H-32 None for all three components																				
H-37 None for all three components																				
H-39 None for all three components																				
H-40 None for all three components																				
H/HH/UH-1																				
Active																				
Reserve	98	95	26	96	86	80	70	6	64	63	63	62	62	61	89	101	92	92	102	91
ANG																				
Total	98	95	26	96	86	80	70	6	63	63	63	62	62	61	89	101	92	92	102	91

Appendix B

Helicopters 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
H/HH/CH-3																				
Active	26	18	12	9																
Reserve	17	17	17	17																
ANG																				
Total	43	35	29	9																
H/UH-13	None for all three components																			
H/HH/UH-19	None for all three components																			
H/HH/CH-21	None for all three components																			
H/HH/CH/SH/UH-34	None for all three components																			
H/HH-43	None for all three components																			
H/HH/CH-53																				
Active	50	47	49	49	49	47	46	46	46	44	43	38	36	36	33	33	32	22	10	
Reserve																				
ANG																				
Total	50	47	49	49	49	47	46	46	46	44	43	38	36	36	33	33	32	22	10	
H/HH-60																				
Active	43	51	51	49	54	56	58	59	56	58	63	64	64	68	71	68	68	68	68	
Reserve	9	6	25	25	25	23	23	23	23	23	23	23	23	18	18	15	15	15	15	
ANG	7	16	15	16	21	18	18	17	18	18	18	18	18	17	18	18	18	18	17	
Total	50	76	72	90	100	99	99	97	99	104	105	105	103	104	101	101	101	101	100	
HOK-1	None for all three components																			
HSS-2	None for all three components																			
HUL-1	None for all three components																			
OH-13	None for all three components																			
TH-1	None for all three components																			
XH-40	None for all three components																			
YAO-1	None for all three components																			
YH-1	None for all three components																			
YH-16	None for all three components																			
YH-40	None for all three components																			
YH-41	None for all three components																			
YHO-2	None for all three components																			
YOH-6	None for all three components																			

Appendix B

	Helicopters 2010s						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
CH-47 None for all three components							
H-5 None for all three components							
H-12 None for all three components							
H-16 None for all three components							
H-18 None for all three components							
H-23 None for all three components							
H-24 None for all three components							
H-32 None for all three components							
H-37 None for all three components							
H-39 None for all three components							
H-40 None for all three components							
H/HH/UH-1							
Active	65	62	75	46	62	62	63
Reserve							
ANG							
Total	65	62	75	46	62	62	63
H/HH/CH-3 None for all three components							
H/UH-13 None for all three components							
H/HH/UH-19 None for all three components							
H/HH/CH-21 None for all three components							
H/HH/CH/SH/UH-34 None for all three components							
H/HH-43 None for all three components							
H/HH/CH-53 None for all three components							
H/HH-60							
Active	68	69	71	67	66	67	69
Reserve	15	15	15	15	15	15	15
ANG	17	17	17	17	17	17	17
Total	100	101	103	99	98	99	101
HOK-1 None for all three components							
HSS-2 None for all three components							
HUL-1 None for all three components							
OH-13 None for all three components							
TH-1							
Active	27	20	24	25	28	28	28
Reserve							
ANG							
Total	27	20	24	25	28	28	28

Appendix B

	Helicopters 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
XH-40	None for all three components						
YAO-1	None for all three components						
YH-1	None for all three components						
YH-16	None for all three components						
YH-40	None for all three components						
YH-41	None for all three components						
YHO-2	None for all three components						
YOH-6	None for all three components						

Appendix B

Trainers 1950s-1960s																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
AT-38	None for all three components																			
CT-39	None for all three components																			
DT-33	Active Reserve ANG																			
Total	4																			
LT-6	Active Reserve ANG																			
Total	38																			
NT-29	None for all three components																			
T-1	None for all three components																			
T-3	None for all three components																			
T-6	Active Reserve ANG																			
Total	1,802																			
T-7	Active Reserve ANG																			
Total	220																			
T-11	Active Reserve ANG																			
Total	403																			
T-28	Active Reserve ANG																			
Total	4																			
T-29	Active Reserve ANG																			
Total	9																			

Appendix B

Trainers 1950s-1960s continued												
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61
T-33												
Active	135	238	623	1,628	2,072	2,249	2,505	2,545	2,693	2,796	2,741	2,401
Reserve			6	37	96	91	66					1,375
ANG			12	23	139	179	216	222	221	220	217	140
Total	135	238	635	1,657	2,248	2,524	2,812	2,833	2,914	3,016	2,958	2,597
T-34												
Active		1	3	1	61	239	427	406	190	189	188	21
Reserve												8
ANG												9
Total	1	3	1	61	239	427	406	190	189	188	21	8
T-35												
Active			3	3								
Reserve												
ANG												
Total	3	3										
T-37												
Active						9	53	170	341	511	571	569
Reserve												560
ANG												580
Total						9	53	170	341	511	571	569
T-38												
Active								2	9	26	151	290
Reserve												423
ANG												1
Total						2	9	26	151	290	424	558
T-39												
Active									11	68	128	145
Reserve										1	1	144
ANG												975
Total									11	68	128	146
T-41												
Active												145
Reserve												144
ANG												144
Total									11	68	128	145
C/T-43	None for all three components											
T-46	None for all three components											
T-51	None for all three components											
TB-17												
Active		37	30	35	31	30	30	10	7	1	1	47
Reserve												45
ANG												
Total	37	30	35	31	30	10	7	1	1	1	47	45

Appendix B

Trainers 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
TB-25																				
Active	684	711	785	878	811	852	900	886	310	39	2									
Reserve																				
ANG																				
Total	684	711	788	884	841	883	931	916	312	41	2									
TB-26																				
Active	105	220	262	284	217	200	171	153	80	44	1	15	3	3	7	0	1	1	1	
Reserve	2	0	0	0	1	1	10	6												
ANG	111	43	26	9	22	31	28	17	4	3	1	1	1	1	1					
Total	218	263	288	293	240	232	176	84	47	2	16	4	4	8	1	1	1	1	1	
TB-29																				
Active	10	93	76	90	99	92	150	52	33	11	3									
Reserve																				
ANG																				
Total	10	93	76	90	99	92	150	52	33	11	3									
TB-45																				
Active																				
Reserve																				
ANG																				
Total																				
TB-47																				
Active																				
Reserve																				
ANG																				
Total																				
TB-50																				
Active																				
Reserve																				
ANG																				
Total																				
TB-57																				
Active																				
Reserve																				
ANG																				
Total																				
TB-58																				
Active																				
Reserve																				
ANG																				
Total																				
TC-18	None for all three components																			
TC-45																				
Active																				
Reserve																				
ANG																				
Total	21	94	93	89	86	70	60	20												
Total	3	4	4	6	8	8	8	8												

Appendix B

Trainers 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
TC-46																				
Active	32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Reserve	285	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	285	33	4	2	2	2	2	2	2	0	1	1	1	1						
TC-47																				
Active	65	54	53	52	50	25	9	0	0	8	3	0	2	5	0	2	4	9	6	4
Reserve						25	39	46	45	37	32	32	30	26	30	16	14			1
ANG																				
Total	65	54	53	52	50	50	48	46	45	45	35	32	32	31	30	18	18	9	6	5
TC-54																				
Active																				
Reserve																				
ANG																				
Total		7	8	8	6	8	6	2	2	2										
TC-121																				
Active																				
Reserve																				
ANG																				
Total																	5	6	6	6
TC-130	None for all three components																			
TC-135	None for all three components																			
TF-47																	5	6	5	6
Active																				
Reserve																				
ANG																				
Total	18	158	15																	
TF-51																				
Active	129	123	151	57																
Reserve																				
ANG																				
Total	151	125	152	89	65	8	6													
TF-80																				
Active																				
Reserve																				
ANG																				
Total	69	64	36	20	7	0	0	0	38	11	3									
TF-84																				
Active																				
Reserve																				
ANG																				
Total																	8			

Appendix B

Trainers 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
TF-86																				
Active																				
Reserve																				
ANG																				
Total																				
TF-101																				
Active																				
Reserve																				
ANG																				
Total																				
TF-102																				
Active																				
Reserve																				
ANG																				
Total																				
TG-3																				
None for all three components																				
TG-4																				
None for all three components																				
TG-7																				
None for all three components																				
TG-9																				
None for all three components																				
TG-10																				
None for all three components																				
TG-11																				
None for all three components																				
TG-14																				
None for all three components																				
TH-5																				
Active																				
Reserve																				
ANG																				
Total																				
TRF-51																				
Active																				
Reserve																				
ANG																				
Total																				
TV-2																				
Active																				
Reserve																				
ANG																				
Total																				
UV-18																				
None for all three components																				
YAT-37																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Trainers 1970s-1980s										
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79
AT-38 None for all three components										
CT-39										
Active										
Reserve										
ANG										
Total										
DT-33										
Active	4	4	3							
Reserve										
ANG										
Total	4	4	3							
LT-6 None for all three components										
NT-29										
Active	2									
Reserve										
ANG										
Total	2									
T-1 None for all three components										
T-3 None for all three components										
T-6 None for all three components										
T-7 None for all three components										
T-11 None for all three components										
T-28										
Active	79	89	60	2	1	1	1			
Reserve										
ANG										
Total	79	89	60	2	1	1	1			
T-29										
Active	124	123	117	96	216					
Reserve										
ANG										
Total	124	123	120	97	217					
T-33										
Active	398	379	328	234	198	163	140	121	122	120
Reserve										
ANG										
Total	539	510	448	344	280	239	204	174	172	165
T-34 None for all three components										
T-35 None for all three components										

Appendix B

Trainers 1970s-1980s continued												
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81
T-37												
Active	809	808	749	772	760	701	672	681	670	662	648	625
Reserve												
ANG												
Total	809	808	749	772	760	701	672	681	670	662	648	625
T-38												
Active	1,026	1,036	1,017	980	971	925	916	896	876	857	843	834
Reserve												
ANG												
Total	1,026	1,036	1,017	980	971	925	916	896	876	857	843	834
T-39												
Active	142	142	139	139	137							
Reserve												
ANG												
Total	142	142	141	141	139							
T-41												
Active	40	39	39	45	52	52	52	52	52	52	52	50
Reserve												
ANG												
Total	40	39	39	45	52	52	52	52	52	52	50	50
C/T-43												
Active												
Reserve												
ANG												
Total	1	17	19	19	19	19	19	19	19	19	19	19
T-46												
Active												
Reserve												
ANG												
Total												
T-51	None for all three components											
TB-17	None for all three components											
TB-25	None for all three components											
TB-26	None for all three components											
TB-29	None for all three components											
TB-45	None for all three components											
TB-47	None for all three components											
TB-50	None for all three components											
TB-57	None for all three components											
TB-58	None for all three components											
TC-18	None for all three components											

Appendix B

Trainers 1970s-1980s continued											
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80
TC-45	None for all three components										
TC-46	None for all three components										
TC-47	None for all three components										
Active	3										
Reserve	2										
ANG	2										
Total	3	3	2	2							
TC-54	None for all three components										
TC-121	None for all three components										
TC-130	None for all three components										
TC-135	None for all three components										
Active	1										
Reserve	1										
ANG	1										
Total	1	1	1	1							
TF-47	None for all three components										
TF-51	None for all three components										
TF-80	None for all three components										
TF-84	None for all three components										
TF-86	None for all three components										
TF-101	None for all three components										
TF-102	None for all three components										
TG-3	None for all three components										
TG-4	None for all three components										
Active	10										
Reserve	10										
ANG	10										
Total	10										
TG-7	None for all three components										
Active	8										
Reserve	8										
ANG	8										
Total	8	7	6	6							
TG-9	None for all three components										
Active	5										
Reserve	5										
ANG	5										
Total	5	5									
TG-10	None for all three components										

Appendix B

Trainers 1970s-1980s continued																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
TG-11	None for all three components																			
TG-14	None for all three components																			
TH-5	None for all three components																			
TRF-51	None for all three components																			
TV-2	None for all three components																			
UV-18																				
Active	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
Reserve																				
ANG																				
Total	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3
VAT-37	None for all three components																			
Trainers 1990s-2000s																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
AT-38																				
Active	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93
Reserve																				
ANG																				
Total	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93
CT-39																				
Active	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Reserve																				
ANG																				
Total	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
LT-33	None for all three components																			
NT-29	None for all three components																			
T-1																				
Active	49	87	123	123	156	179	180	180	180	180	180	180	180	180	180	180	180	180	180	180
Reserve																				
ANG																				
Total	49	87	123	123	156	179	180													
T-3																				
Active	24	95	112	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
Reserve																				
ANG																				
Total	24	95	112	110																

Appendix B

Trainers 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
T-6																				
Active																				
Reserve																				
ANG																				
Total																				
T-7 None for all three components																				
T-11 None for all three components																				
T-28 None for all three components																				
T-29 None for all three components																				
T-33																				
Active	1	0	1	1																
Reserve																				
ANG																				
Total	1	0	1	1																
T-34 None for all three components																				
T-35 None for all three components																				
T-37																				
Active	602	567	504	496	494	461	420	419	418	417	417	415	404	333	283	213	171	87	32	
Reserve																				
ANG																				
Total	602	567	504	496	494	461	420	419	418	417	417	415	404	333	283	213	171	87	32	
T-38																				
Active	804	721	638	559	506	471	451	377	416	416	416	413	458	489	484	485	489	462	459	456
Reserve																				
ANG																				
Total	804	721	638	559	506	471	451	377	416	416	416	413	458	489	484	485	489	462	459	456
T-39 None for all three components																				
T-41																				
Active	102	100	100	70	50	3	3	3	3	3	3	3	6	4	4	4	4	4	4	
Reserve																				
ANG																				
Total	102	100	100	70	50	3	6	4	4	4	4	4	4							
C/T-43																				
Active	15	15	12	12	12	11	10	11	11	11	10	10	10	9	9	8	8	8	7	
Reserve																				
ANG																				
Total	19	19	16	15	14	14	13	10	11	11	10	10	9	8	8	8	8	7		
T-46 None for all three components																				
T-51																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

	Trainers 1990s-2000s continued																			
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
TB-17	None for all three components																			
TB-25	None for all three components																			
TB-26	None for all three components																			
TB-29	None for all three components																			
TB-45	None for all three components																			
TB-47	None for all three components																			
TB-50	None for all three components																			
TB-57	None for all three components																			
TB-58	None for all three components																			
TC-18																				
Active																				
Reserve																				
ANG																				
Total																				
TC-45	None for all three components																			
TC-46	None for all three components																			
TC-47	None for all three components																			
TC-54	None for all three components																			
TC-121	None for all three components																			
TC-130																				
Active																				
Reserve																				
ANG																				
Total																				
TC-135																				
Active																				
Reserve																				
ANG																				
Total																				
TF-47	None for all three components																			
TF-51	None for all three components																			
TF-80	None for all three components																			
TF-84	None for all three components																			
TF-86	None for all three components																			
TF-101	None for all three components																			
TF-102	None for all three components																			

Appendix B

Trainers 1990s-2000s continued																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
TG-3																				
Active	2	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Reserve																				
ANG																				
Total	2	3	3	4	4	3														
TG-4																				
Active	10	10	10	10	11	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
Reserve																				
ANG																				
Total	10	10	10	10	11	14														
TG-7																				
Active	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
Reserve																				
ANG																				
Total	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
TG-9																				
Active	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Reserve																				
ANG																				
Total	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
TG-10																				
Active																				
Reserve																				
ANG																				
Total																				
TG-11																				
Active																				
Reserve																				
ANG																				
Total	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
TG-14																				
Active																				
Reserve																				
ANG																				
Total																				
TH-5	None for all three components																			
TRF-51	None for all three components																			
TV-2	None for all three components																			
UV-18																				
Active	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Reserve																				
ANG																				
Total	3	2																		
YAT-37	None for all three components																			

Appendix B

	Trainers 2010s						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
AT-38							
Active							
Reserve							
ANG							
Total					6	6	
CT-39 None for all three components							
DT-33 None for all three components							
LT-6 None for all three components							
NT-29 None for all three components							
T-1							
Active	177	178	178	178	178	178	178
Reserve							
ANG							
Total	177	178	178	178	178	178	178
T-3 None for all three components							
T-6							
Active	345	450	445	445	445	445	444
Reserve							
ANG							
Total	345	450	445	445	445	445	444
T-7 None for all three components							
T-11 None for all three components							
T-28 None for all three components							
T-29 None for all three components							
T-33 None for all three components							
T-34 None for all three components							
T-35 None for all three components							
T-37 None for all three components							
T-38							
Active	434	521	508	508	507	446	498
Reserve							
ANG							
Total	434	521	508	508	507	446	498
T-39 None for all three components							
T-41							
Active	4	4	4	4	4	4	4
Reserve							
ANG							
Total	4	4	4	4	4	4	4

Appendix B

Trainers 2010s continued							
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
C/T-43							
Active	3						
Reserve							
ANG							
Total	3						
T-46	None for all three components						
T-51							
Active	3						
Reserve							
ANG							
Total	3						
TB-17	None for all three components						
TB-25	None for all three components						
TB-26	None for all three components						
TB-29	None for all three components						
TB-45	None for all three components						
TB-47	None for all three components						
TB-50	None for all three components						
TB-57	None for all three components						
TB-58	None for all three components						
TC-18	None for all three components						
TC-45	None for all three components						
TC-46	None for all three components						
TC-47	None for all three components						
TC-54	None for all three components						
TC-121	None for all three components						
TC-130	None for all three components						
Active	1						
Reserve							
ANG							
Total	1						
TC-135							
Active	3						
Reserve							
ANG							
Total	3						
TF-47	None for all three components						
TF-51	None for all three components						

Appendix B

	Trainers 2010s continued						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
TF-80	None for all three components						
TF-84	None for all three components						
TF-86	None for all three components						
TF-101	None for all three components						
TF-102	None for all three components						
TG-3	None for all three components						
TG-4	None for all three components						
TG-7	None for all three components						
TG-9	None for all three components						
TG-10	None for all three components						
TG-11	None for all three components						
TG-14	None for all three components						
TH-5	None for all three components						
TRF-51	None for all three components						
TV-2	None for all three components						
UV-18	None for all three components						
Active	3	3	3	3	3	3	3
Reserve							
ANG							
Total	3	3	3	3	3	3	3
YAT-37	None for all three components						

Appendix B

Search and Rescue 1950s-1960s												
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61
HC-130												
Active												
Reserve												
ANG												
Total												
HC/SC-47												
Active												
Reserve												
ANG												
Total	3	3	5	5	35	65	66	84	80	75	51	32
HC/SC-54												
Active												
Reserve												
ANG												
Total	3	3	3	3	3	39	38	38	38	38	36	35
HC-97												
Active												
Reserve												
ANG												
Total	3	3	3	3	3	39	38	38	38	38	36	35
HU/SA-16												
Active												
Reserve												
ANG												
Total	19	53	129	198	181	174	164	139	111	103	40	32
SA-10												
Active												
Reserve												
ANG												
Total	25	19	13									
SB-17												
Active												
Reserve												
ANG												
Total	73	62	57	10	10	5	5	5	5	5	5	5
SB-29												
Active												
Reserve												
ANG												
Total	7	14	29	35	29	22	3					
SC-130												
Active												
Reserve												
ANG												
Total												

Appendix B

Search and Rescue 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
SH-19																				
Active																				
Reserve																				
ANG																				
Total																				
SH-21																				
Active																				
Reserve																				
ANG																				
Total																				
SH-5																				
Active	10	8	6	1	1															
Reserve																				
ANG																				
Total	10	8	6	1	1															
SL-5																				
Active																				
Reserve																				
ANG																				
Total																				
Search and Rescue 1970s-1980s																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
HC-130																				
Active	72	75	70	58	60	44	41	37	37	35	35	36	36	35	35	37	37	35	33	35
Reserve		5	10	10	12	14	14	14	16	16	15	15	15	15	15	14	14	14	14	12
ANG																				
Total	72	75	75	68	70	64	63	59	59	59	59	59	58	58	59	59	57	55	55	
HC/SC-47																				
Active	3	1	1																	
Reserve																				
ANG																				
Total	3	1	1																	
HC/SC-54																				
Active		2	1	1																
Reserve																				
ANG																				
Total	2	1	1																	
HC-97																				
Active																				
Reserve																				
ANG																				
Total	18	18	1																	

Appendix B

Search and Rescue 1970s-1980s continued											
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80
HU/SA-16											
Active	10	5	3	2	2						
Reserve	21	8	3								
ANG	17	11									
Total	48	24	6	2	2						
SA-10	None for all three components										
SB-17	None for all three components										
SB-29	None for all three components										
SC-130	None for all three components										
SH-19	None for all three components										
SH-21	None for all three components										
SH-5	None for all three components										
SL-5	None for all three components										
Search and Rescue 1990s-2000s continued											
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00
HC-130											
Active	36	32	35	35	34	31	9	9	12	13	13
Reserve	12	14	14	10	10	14	9	7	7	9	10
ANG	6	10	10	11	11	11	13	13	0	0	0
Total	54	56	59	56	55	56	31	29	29	16	20
HC/SC-47	None for all three components										
HC/SC-54	None for all three components										
HC-97	None for all three components										
HU/SA-16	None for all three components										
SA-10	None for all three components										
SB-17	None for all three components										
SB-29	None for all three components										
SC-130	None for all three components										
SH-19	None for all three components										
SH-21	None for all three components										
SH-5	None for all three components										
SL-5	None for all three components										

Appendix B

	Search and Rescue 2010s						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
HC-130 Authors' note: USAF counts this as a tanker							
Active	21	21	19	20	23	21	21
Reserve	5	5	5	5	6	6	2
ANG	9	9	9	9	9	9	9
Total	35	35	33	34	38	36	32
HC/SC-47 None for all three components							
HC/SC-54 None for all three components							
HC-97 None for all three components							
HU/SA-16 None for all three components							
SA-10 None for all three components							
SB-17 None for all three components							
SB-29 None for all three components							
SC-130 None for all three components							
SH-19 None for all three components							
SH-21 None for all three components							
SH-5 None for all three components							
SL-5 None for all three components							

Appendix B

Liaison 1950s-1960s										
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59
L-4										
Active	19	19	32							
Reserve										
ANG										
Total	19	19	32							
L-5										
Active	66	80	136	115	55	6	3			
Reserve										
ANG										
Total	66	80	136	115	55	6	3			
L-13										
Active	42	40	58	20	5	2				
Reserve										
ANG										
Total	42	40	58	20	5	2				
L-15										
Active	1									
Reserve										
ANG										
Total	1									
L-16										
Active	23	57	145	2						
Reserve										
ANG										
Total	23	57	145	2						
L-17										
Active	1	1	3	0	0	0	68	34	33	10
Reserve										
ANG										
Total	1	1	3	0	0	0	68	34	33	10
L-19										
Active	1	2	46	40	69	221	2	1		
Reserve										
ANG										
Total	1	2	46	40	69	221	2	1		
L-20										
Active	2	55	182	173	183	176	171	167	161	133
Reserve										
ANG										
Total	2	55	182	173	183	176	171	167	161	133
L-21										
Active	125	146	127	121	67					
Reserve										
ANG										
Total	125	146	127	121	67					

Appendix B

Liaison 1950s-1960s continued																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
L-23																				
Active																				
Reserve																				
ANG																				
Total																				
L-26																				
Active																				
Reserve																				
ANG																				
Total																				
L-27																				
Active																				
Reserve																				
ANG																				
Total																				
L-28																				
Active																				
Reserve																				
ANG																				
Total																				
LC-126																				
Active																				
Reserve																				
ANG																				
Total																				
LT-126																				
Active																				
Reserve																				
ANG																				
Total																				
Liaison 1970s-1980s																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
L-4																				
None for all three components																				
L-5																				
None for all three components																				
L-13																				
None for all three components																				
L-15																				
None for all three components																				
L-16																				
None for all three components																				
L-17																				
None for all three components																				
L-19																				
None for all three components																				
L-20																				
None for all three components																				

Appendix B

Liaison 1970s-1980s continued											
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80
L-21	None for all three components										
L-23	None for all three components										
L-26	None for all three components										
L-27	None for all three components										
L-28	None for all three components										
LC-126	None for all three components										
Liaison 1990s-2010s											
	FY90 through FY99										
	FY00 through FY16										
L-4	None for all three components										
L-5	None for all three components										
L-13	None for all three components										
L-15	None for all three components										
L-16	None for all three components										
L-17	None for all three components										
L-19	None for all three components										
L-20	None for all three components										
L-21	None for all three components										
L-23	None for all three components										
L-26	None for all three components										
L-27	None for all three components										
L-28	None for all three components										
LC-126	None for all three components										
LT-126	None for all three components										

Appendix B

Special Research 1950s-1960s																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
X-1																				
Active																				
Reserve																				
ANG																				
Total																				
X-13																				
Active																				
Reserve																				
ANG																				
Total																				
X-15																				
Active																				
Reserve																				
ANG																				
Total																				
X-19																				
Active																				
Reserve																				
ANG																				
Total																				
X-21																				
Active																				
Reserve																				
ANG																				
Total																				
X-25																				
Active																				
Reserve																				
ANG																				
Total																				
X-29	None for all three components																			
XV-4																				
Active																				
Reserve																				
ANG																				
Total																				
XV-6																				
Active																				
Reserve																				
ANG																				
Total																				
YE-5	None for all three components																			

Appendix B

	Special Research 1970s-1980s										Special Research 1990s-2010s									
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
X-1 None for all three components																				
X-13 None for all three components																				
X-15 None for all three components																				
X-19 None for all three components																				
X-21 None for all three components																				
X-25 None for all three components																				
X-29																				
Active																				
Reserve																				
ANG																				
Total																				
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
XV-4 None for all three components																				
XV-6 None for all three components																				
YE-5																				
Active																				
Reserve																				
ANG																				
Total																				
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	FY90 through FY99										FY00 through FY09									
X-1 None for all three components																				
X-13 None for all three components																				
X-15 None for all three components																				
X-19 None for all three components																				
X-21 None for all three components																				
X-25 None for all three components																				
X-29 None for all three components																				
XV-4 None for all three components																				
XV-6 None for all three components																				
YE-5 None for all three components																				

Appendix B

Utility/Observation/Other 1950s-1960s																				
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59	FY60	FY61	FY62	FY63	FY64	FY65	FY66	FY67	FY68	FY69
AU-23 None for all three components																				
AU-24 None for all three components																				
C/R/C-26 None for all three components																				
L-16																				
Active																				
Reserve																				
ANG																				
Total					1	2														
O-1																				
Active																				
Reserve																				
ANG																				
Total																				
O-2																				
Active																				
Reserve																				
ANG																				
Total																				
OA-10 None for all three components																				
OA-37 None for all three components																				
TO-1																				
Active																				
Reserve																				
ANG																				
Total																				
U-1																				
Active																				
Reserve																				
ANG																				
Total																				
U-3																				
Active																				
Reserve																				
ANG																				
Total																				
U-4																				
Active																				
Reserve																				
ANG																				
Total																				

Appendix B

Utility/Observation/Other 1950s-1960s continued										
	FY50	FY51	FY52	FY53	FY54	FY55	FY56	FY57	FY58	FY59
U-6										
Active										
Reserve										
ANG										
Total										
U-10										
Active										
Reserve										
ANG										
Total										
U-16 None for all three components										
U-17										
Active										
Reserve										
ANG										
Total										
U-18										
Active										
Reserve										
ANG										
Total										
UC-123										
Active										
Reserve										
ANG										
Total										
YAO-1										
Active										
Reserve										
ANG										
Total										
Gliders None for all three components										
E-11 None for all three components										
T-53 None for all three components										

Appendix B

Utility/Observation/Other 1970s-1980s																				
	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
AU-23																				
Active																				
Reserve																				
ANG																				
Total																				
AU-24																				
Active																				
Reserve																				
ANG																				
Total																				
CRC-26																				
Active																				
Reserve																				
ANG																				
Total																				
L-16 None for all three components																				
O-1																				
Active																				
Reserve																				
ANG																				
Total	85	1	0	16	1															
O-2																				
Active																				
Reserve																				
ANG																				
Total	417	401	344	328	260	250	250	248	243	241	78	44	28	20	13					
OA-10																				
Active																				
Reserve																				
ANG																				
Total																				
OA-37																				
Active																				
Reserve																				
ANG																				
Total																				
TO-1 None for all three components																				
U-1																				
Active																				
Reserve																				
ANG																				
Total	3	3	2																	

Appendix B

Utility/Observation/Other 1970s-1980s continued

	FY70	FY71	FY72	FY73	FY74	FY75	FY76	FY77	FY78	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
U-3																				
Active	21	19	9	5	4	4	2													
Reserve																				
ANG																				
Total	93	71	70	5	4	2														
U-4																				
Active	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Reserve																				
ANG																				
Total	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
U-6																				
Active	12	7																		
Reserve																				
ANG																				
Total	12	7																		
U-10																				
Active	28	18	2	3																
Reserve																				
ANG																				
Total	56	46	2	24	20															
U-16																				
Active																				
Reserve																				
ANG																				
Total									2											
U-17																				
None for all three components																				
U-18																				
Active	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Reserve																				
ANG																				
Total	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
UC-123																				
Active	39	29	17																	
Reserve																				
ANG																				
Total	39	29	17																	
YAO-1																				
None for all three components																				
Gilders																				
None for all three components																				
E-11																				
None for all three components																				
T-53																				
None for all three components																				

Appendix B

Utility/Observation/Other 1990s-2000s																				
	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
AU-23 None for all three components																				
AU-24 None for all three components																				
C/R/C-26																				
Active																				
Reserve																				
ANG	11	12	24	29	34	40	40	16	14	12	12	11	11	11	11	11	11	11	11	11
Total	11	12	24	29	34	40	40	16	14	12	12	11	11							
L-16 None for all three components																				
O-1 None for all three components																				
O-2 None for all three components																				
OA-10																				
Active	47	55	84	90	101	96	92	91	91	93	84	84	83	83	75	75	75	75	75	71
Reserve																				
ANG	20	20	25	20	39	45	27	26	26	25	26	26	26	26	26	26	26	26	26	28
Total	67	75	109	110	153	154	140	140	141	118	118	117	116	108	108	108	108	108	106	
OA-37																				
Active																				
Reserve																				
ANG	40	22																		
Total	40	22																		
TO-1 None for all three components																				
U-1 None for all three components																				
U-3 None for all three components																				
U-4 None for all three components																				
U-6 None for all three components																				
U-10 None for all three components																				
U-16 None for all three components																				
U-17 None for all three components																				
U-18 None for all three components																				
UC-123 None for all three components																				
YAO-1 None for all three components																				
Gliders																				
Active																				
Reserve																				
ANG																				
Total																				
E-11 None for all three components																				
T-53 None for all three components																				

Appendix B

	Utility/Observation/Other 2010s						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16
AU-23 None for all three components							
AU-24 None for all three components							
C/R/C-26							
Active							
Reserve							
ANG	11	11	11	11	11	11	11
Total	11	11	11	11	11	11	11
L-16 None for all three components							
O-1 None for all three components							
O-2 None for all three components							
OA-10 None for all three components							
OA-37 None for all three components							
TO-1 None for all three components							
U-1 None for all three components							
U-3 None for all three components							
U-4 None for all three components							
U-6 None for all three components							
U-10 None for all three components							
U-16 None for all three components							
U-17 None for all three components							
U-18 None for all three components							
UC-123 None for all three components							
YAO-1 None for all three components							
Gliders							
Active	31	31	47	24	30	24	34
Reserve							
ANG							
Total	31	31	47	24	30	24	34
E-11							
Active		3	0	0	4	4	4
Reserve							
ANG							
Total	3	0	0	4	4	4	4
T-53							
Active		25	24	25	24	24	24
Reserve							
ANG							
Total	25	24	25	24	24	24	24



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