

United States Air Force



Presentation

Before the Senate Appropriations
Committee, Subcommittee on Military
Construction and Veterans Affairs

Military Construction and Family Housing

Witness Statement of

Maj Gen Timothy S. Green, USAF
Air Force Director of Civil Engineers,
Deputy Chief of Staff for Logistics,
Engineering and Force Protection

June 6, 2017



BIOGRAPHY



UNITED STATES AIR FORCE

MAJOR GENERAL TIMOTHY S. GREEN

Maj. Gen. Timothy S. Green is the Air Force Director of Civil Engineers, Deputy Chief of Staff for Logistics, Engineering and Force Protection, Headquarters U.S. Air Force, Washington, D.C. He is responsible for installation support functions at a total of 182 Air Force bases worldwide with an annual budget over \$11 billion. He is also responsible for organizing, training and equipping the 51,000-person engineering force along with providing policy and oversight for the planning, development, construction, maintenance, utilities and environmental quality of Air Force bases worldwide valued at more than \$297 billion. This responsibility includes housing, fire emergency services, explosive ordnance disposal and emergency management services.



General Green entered the Air Force in 1987 as a graduate of the ROTC program at Texas A&M University. He has commanded a civil engineer squadron and mission support group and served as Special Assistant to two commanders of U.S. European Command/Supreme Allied Commander of Europe. Prior to assuming his current position, General Green served as the Director of Installations and Mission Support for Air Mobility Command and then at Air Combat Command.

The general served as Director of Installations for Air Force Forces in Southwest Asia during the 2007-2008 surge of U.S. forces into Iraq for Operation Iraqi Freedom, supporting more than \$1.2 billion in

Military Construction and Family Housing

June 6, 2017

military construction and engineer operations at 15 installations in 10 countries throughout the U.S. Central Command area of responsibility. General Green is a registered Professional Engineer in the state of Texas.

EDUCATION

1986 Bachelor of Science degree in civil engineering, Texas A&M University

1992 Master of Science degree in civil engineering, Texas A&M University

1992 Distinguished graduate, Squadron Officer School, Maxwell AFB, Ala.

1997 Air Command and Staff College, by seminar

1999 Air Command and Staff College, Maxwell AFB, Ala.

2000 Air War College, by seminar

2005 National War College, Fort Lesley J. McNair, Washington, D.C.

ASSIGNMENTS

1. October 1987 - July 1990, Environmental Coordinator and Design Engineer, 47th Civil Engineer Squadron, Laughlin AFB, Texas

2. August 1990 - January 1992, Student, Texas A&M University, College Station, Texas

3. January 1992 - September 1994, Technical Assistant, Pollution Prevention Directorate, and Staff Officer, Pollution Prevention Division, Air Force Center for Environmental Excellence, Brooks AFB, Texas

4. October 1994 - September 1996, Chief of Engineering Contracts, Chief of Construction Management, 36th Civil Engineer Squadron, Andersen AFB, Guam

5. Oct 1996 - July 1998, Operations Flight Commander, 43rd Civil Engineer Squadron, Pope AFB, N.C.

6. August 1998 - June 1999, Student, Air Command and Staff College, Maxwell AFB, Ala.

7. July 1999 - June 2002, Assistant Executive Officer, Office of the Chief of Staff and Military Construction Program Manager, Engineering Division, Office of the Civil Engineer, Deputy Chief of Staff for Installations and Logistics, Headquarters U.S. Air Force, Washington, D.C.

8. July 2002 - July 2004, Commander, 31st Civil Engineer Squadron, Aviano Air Base, Italy

9. August 2004 - June 2005, Student, National War College, Fort Lesley J. McNair, Washington, D.C.

10. July 2005 - June 2007, Commander, 99th Mission Support Group, Nellis AFB, Nev.

11. June 2007 - June 2008, Director, Installations (A7), Air Force Forces, Combined Air and Space Operations Center, Southwest Asia

12. July 2008 - May 2009, Chief, Programs Division, Office of the Civil Engineer, Deputy Chief of Staff for Installations and Mission Support, Headquarters U.S. Air Force, Washington, D.C.

13. May 2009 - July 2011, Special Assistant to the Commander, U.S. European Command, and Supreme Allied Commander Europe, Supreme Headquarters Allied Powers Europe, Mons, Belgium

Military Construction and Family Housing

June 6, 2017

14. July 2011 - June 2013, Director of Installations and Mission Support, Headquarters Air Mobility Command, Scott AFB, Ill.
15. June 2013 - March 2014, Director of Installations and Mission Support, Headquarters Air Combat Command, Joint Base Langley-Eustis, Va.
16. March 2014 - present, Air Force Director of Civil Engineers, Deputy Chief of Staff, Logistics, Engineering and Force Protection, Headquarters U.S. Air Force, Washington D.C.

SUMMARY OF JOINT ASSIGNMENTS

1. May 2009 - July 2011, Special Assistant to Commander U.S. European Command and Supreme Allied Commander Europe; Supreme Headquarters Allied Powers Europe, Belgium, as a colonel and brigadier general

MAJOR AWARDS AND DECORATIONS

Defense Superior Service Medal
Legion of Merit
Bronze Star Medal
Air Force Meritorious Service Medal with silver oak leaf cluster
Air Force Commendation Medal
Joint Meritorious Unit Award
Air Force Outstanding Unit Award with three oak leaf clusters
Air Force Organizational Excellence Award with oak leaf cluster
National Defense Service Medal with bronze star
Global War on Terrorism Expeditionary Medal
Global War on Terrorism Service Medal
Nuclear Deterrence Operations Service Medal

EFFECTIVE DATES OF PROMOTION

Second Lieutenant May 10, 1987
First Lieutenant May 10, 1989
Captain May 10, 1991
Major September 1, 1997
Lieutenant Colonel May 1, 2000
Colonel Aug. 1, 2004
Brigadier General April 1, 2011
Major General June 5, 2015
(Current as of October 2016)

Introduction

The Air Force's Fiscal Year 2018 President's Budget request is based upon our long-term strategy and vision to provide ready installations supporting the Secretary and Chief of Staff of the Air Force's budget focus area to enhance airpower from a network of globally positioned bases. This requires the Air Force to balance installation readiness, capability, and capacity to help ensure we can maintain and field a credible and affordable future force. To accomplish these goals, the Department of Defense (DoD) and the Air Force need your support for sufficient, predictable, stable and flexible budgets.

The Air Force's Fiscal Year 2018 President's Budget request sets us on a path to provide the Air Force America needs and deserves. However, even at the requested level, the Air Force remains stressed to meet the defense strategy. This request is informed by our guiding principles supporting the Air Force's core missions. We used a deliberate process to define what the Air Force needs to be ready today and what capabilities we need to invest in now in order to fight future threats. The end result is a budget which supports the defense strategy, is anchored to the Air Force 30-year plan, and meets combatant commanders' needs.

If Budget Control Act funding levels return in Fiscal Year 2018, the Air Force will not be able to meet the entire defense strategy, nor sustain its asymmetric advantage over potential peer competitors. Additionally, these levels will cause continued degradation of infrastructure and installation support. The Air Force would expect a reduction in Military Construction funding resulting in reduced support to combatant commands, reduced funding to upgrade the nuclear enterprise and support new weapons systems beddown, and the inability to recapitalize aging infrastructure. The Air Force would also expect similar reductions in Fiscal Year 2018 facility sustainment, restoration and modernization funding, forcing Air Force priority on day to day facility maintenance at the expense of much needed facility repairs.

Our unequalled security, economic, and political advantages depend on investment in an Air Force able to succeed against any competitor, in any environment. In order to ensure a trained and ready force to engage in a full range of contingencies and threats, at home and

June 6, 2017

abroad, we must provide the facilities and support that enable training, operations, and maintenance of increasingly complex and technology dependent systems. Now more than ever, the Air Force must make smart investments in its installations through military construction (MILCON) and facility sustainment.

Installations

Ready and resilient installations are a critical component of Air Force operations. Unfortunately, twenty-six years of continuous combat, a fiscal environment constrained by the Budget Control Act (BCA) and continued continuing resolutions, and a complex security environment have taken their toll on Air Force infrastructure and base operations support investments. Furthermore, the Air Force is currently maintaining installations that are too big, too old and too expensive for current and future needs. This forces us to spend scarce resources on excess infrastructure instead of operational and readiness priorities.

Air Force installations are foundational platforms comprised of both built and natural infrastructure. They serve as the backbone for Air Force enduring core missions delivering air, space, and cyberspace capabilities. These force projection platforms send a strategic message to both allies and adversaries, signaling commitment to our friends and intent to our foes; they foster partnership-building by stationing our Airmen side-by-side with our coalition partners; and they enable worldwide accessibility when our international partners need our assistance or, when necessary, to repel aggression. Taken together, these strategic imperatives require us to effectively and efficiently operate and sustain installations to enable Air Force core missions.

The total Air Force Fiscal Year 2018 facilities budget request is \$9.45 billion including military construction (MILCON), facility sustainment, restoration and modernization (FSRM), Housing, legacy BRAC cleanup and Environmental Programs. As in Fiscal Year 2017, the Fiscal Year 2018 President's Budget request attempts to strike the delicate balance between readiness, capability and capacity – essential to ensuring we can field a ready force today and a modern force for tomorrow – while deliberately taking steps to recover from the impacts of sequestration in a time of constrained budgets. As a result, the Air Force facilities budget

Military Construction and Family Housing

June 6, 2017

continues to accept near term risk across the entire infrastructure maintenance and repair portfolio of MILCON, sustainment, and restoration and modernization accounts in order to protect readiness and maintain credible capabilities in other core missions. We take risk in this area acknowledging our choice will have long-term effects on the overall condition of our infrastructure.

The Air Force's Fiscal Year 2018 request includes \$1.96 billion in military construction requirements, a slight decrease from Fiscal Year 2017 request (1 percent) and a 6.5 percent decrease from Fiscal Year 2017 enacted appropriations (including the Fiscal Year 2017 Request for Additional Appropriation (RAA) and additional appropriations provided from the Air Force's Fiscal Year 2017 Unfunded Priority List (UPL)). In Fiscal Year 2017, the Air Force deliberately shifted resources into the military construction account from the maintenance and repair accounts in order to replace degraded facilities that simply could not wait any longer. While recapitalization remains critical to mission accomplishment, this resource shift is not sustainable long-term and we requested maintenance and repair funds at higher levels in Fiscal Year 2018. The Fiscal Year 2018 MILCON budget supports Combatant Command requirements and commits significant resources on new weapons system beddown. Also included is an equitable distribution of \$225 million to the Guard and Reserve components.

To assure continued focus on taking care of our Airmen and their families, the Fiscal Year 2018 President's Budget request also requests \$318 million for Military Family Housing operations and maintenance, and \$85 million for Military Family Housing Construction.

Additionally, the Air Force supports the Department of Defense request for a Base Realignment and Closure in 2021 as we have excess inventory to our operational needs.

Military Construction

The requested Fiscal Year 2018 MILCON program consists of three primary categories. The first is support to the Combatant Commands; the second is providing facilities and supporting infrastructure for the beddown of new weapons systems; and the third is replacing our most critical existing mission degraded infrastructure.

Military Construction and Family Housing

June 6, 2017

Combatant Command Support

This year's President's Budget request includes \$219 million for Combatant Commander requirements. Of our request, \$15 million is for U.S. Central Command (USCENTCOM), \$88.9 million for U.S. Pacific Command (USPACOM), \$100 million for U.S. Strategic Command (USSTRATCOM), and \$15 million for U.S. Northern Command (USNORTHCOM). These investments represent the Air Force's most direct support to Combatant Commander requirements and their continued efforts to protect American interests across the globe, including the Air Force's continued priority on Asia Pacific Resiliency.

New Mission Infrastructure

The Fiscal Year 2018 President's Budget request includes \$805 million of infrastructure investments to support the Air Force's modernization programs including the beddown of the F-35A, KC-46A, and Presidential Aircraft Recapitalization. The Air Force's ability to fully operationalize these new aircraft depends not only on acquisition of the aircraft themselves, but also on the construction of the aircraft's accompanying hangars, maintenance facilities, training facilities, airfields and fuel infrastructure.

The Fiscal Year 2018 President's Budget request includes \$280.3 million for the beddown of the KC-46A at four locations. This consists of \$4.9 million at Altus AFB, Oklahoma, the Formal Training Unit (FTU); \$6.4 million at Seymour-Johnson AFB, North Carolina the third main operating base (MOB 3); and \$269.0 million split between Joint Base McGuire-Dix-Lakehurst, New Jersey and Travis AFB, California, the preferred alternatives for the fourth main operating base (MOB 4).

This request also includes \$253.6 million for the beddown of the F-35A at three locations consisting of \$8.7 million at Eglin AFB, Florida; \$127.9 million at Eielson AFB, Alaska; and \$117.0 million at Royal Air Force (RAF) Lakenheath, United Kingdom.

In preparation for the Presidential Aircraft Recapitalization acquisition, the Air Force's 2018 budget requests \$271.5 million for the necessary land acquisition, hangar, and maintenance space at Joint Base Andrews, Maryland.

Military Construction and Family Housing

June 6, 2017

Existing Mission Infrastructure Recapitalization

This year's President's Budget request also includes \$766.8 million in MILCON recapitalization projects addressing existing mission infrastructure - \$160.1 million of it directed to the Guard and Reserve's most critical recapitalization needs. The Active Duty program's recapitalization efforts focus on 'mission critical, worst first' infrastructure – facilities such as installation entry gates, aircraft control towers, and firing ranges – as well as upgrades to range support facilities vital to our efforts to fully exploit the capabilities of fifth generation weapons systems. Finally, our program also includes investing \$128.1 million at Joint Base San Antonio (Lackland), TX toward Basic Military Training (BMT) infrastructure, thereby continuing our sustained efforts to replace Vietnam War-era buildings so we can house and train our newest Airmen in effective and efficient modern training facilities.

In total our Fiscal Year 2018 request represents a balanced approach to ensure critical infrastructure is in place, allowing the Air Force to meet mission needs and operational timelines.

European Reassurance Initiative (ERI)

The Air Force remains committed to support the United States European Command (USEUCOM) Commander's continued efforts started in Fiscal Year 2015 to reassure North Atlantic Treaty Organization Allies and partners in Europe of the United States commitment to their security and territorial integrity. Our Fiscal Year 2018 European Reassurance Initiative (ERI) MILCON program will continue the Fiscal Year 2017 efforts to set deterrence conditions in the theater in order to provide greater capability for the United States to rapidly respond and support Allies opposing any threats made by aggressive actors in the region.

The \$271 million total Fiscal Year 2018 ERI MILCON Overseas Contingency Operations investment remains focused on the USEUCOM Commander's efforts to improve infrastructure and enhance prepositioning lines of effort for airfields, training, and storage areas in Estonia and Romania, while expanding the program to Hungary, Iceland, Latvia, Luxembourg, Norway,

June 6, 2017

and Slovakia in Fiscal Year 2018. The Fiscal Year 2018 ERI MILCON program includes \$57 million in planning and design to support future-year ERI program efforts.

Facility Sustainment, Restoration and Modernization

In Fiscal Year 2018, the Air Force requests \$3.79 billion for Facilities Sustainment, Restoration and Modernization, approximately 11 percent more than our Fiscal Year 2017 President's Budget request (including the Consolidated Appropriations Request). This request funds Sustainment to 80 percent of the Department of Defense-modeled requirement and enables us to slow but not arrest the growth of our total facility investment backlog (\$25B). The Sustainment account is increased 18 percent over the previous year as we work to "keep good facilities good", and the Restoration and Modernization account is reduced by approximately three percent in Fiscal Year 2018 as compared to Fiscal Year 2017 enacted budget. Despite the \$418 million increase in our Fiscal Year 2018 Sustainment, the Air Force continues to accept near-term risk in sustainment in order to protect readiness and maintain credible capabilities in other core missions. The Air Force has made strides in fielding improved tools to implement asset management principles and focus limited resources on "mission critical, worst first" facilities as a means to reduce the risk in infrastructure.

Housing

During periods of fiscal turmoil, we must never lose sight of our Airmen and their families. Airmen are the source of Air Force airpower. Regardless of the location, the mission, or the weapon system, our Airmen provide the innovation, knowledge, skill, and determination to fly, fight and win. The Air Force strives to provide quality housing on our installations to fill the shortfall of available housing in the local community. Adequate housing that meets the requirements of our Airmen is often very limited based on where our installations are located. As communities have grown up around our bases over the past decades, the number of on-base houses required has declined. The remaining homes in the Air Force inventory represent the Air Force's commitment to provide Airmen and their families with safe and well maintained

Military Construction and Family Housing

June 6, 2017

housing communities. For example, many of our Airmen's first homes are at remote and isolated bases. It is imperative we get housing right.

The Air Force privatized military family housing (MFH) at each of its stateside installations, including Alaska and Hawaii. There are 32 projects at 63 bases, with an end-state of 53,239 homes and we are now focused on long-term oversight and accountability of the sustainment, operation and management of this portfolio.

Concurrently, the Air Force continues to manage approximately 17,000 government-owned family housing units at overseas installations. Our \$318 million Fiscal Year 2018 Family Housing Operations and Maintenance (O&M) funds request provides a program that supports daily operations, maintenance, and leasing requirements. It allows us to sustain adequate units, improve inadequate units, and correct life, health and safety issues. Our \$85 million request for Family Housing Construction funds improves 130 single family and duplex units on Kadena Air Base in Okinawa, Japan. This request supports the housing requirements of our Airmen and sister service members and their families living on the island.

Similarly, our focused investment strategy for dormitories enables the Air Force to sustain the DoD goal of 90 percent adequate dormitory rooms for permanent party unaccompanied Airmen, while continuing to support Airmen in formal training facilities. The Fiscal Year 2018 President's Budget MILCON request includes one training and dormitory facility at Joint Base San Antonio (Lackland), TX and one permanent party dormitory at Incirlik AB, Turkey. With Congressional support for our Fiscal Year 2018 request, we will continue to ensure wise and strategic investment in these quality of life areas to provide modern housing and dormitory communities.

Conclusion

The Air Force again has made hard strategic choices during formulation of this budget request and continues to strike a delicate balance between readiness, capability and capacity in order to ensure a ready force today and a modern force tomorrow while also recovering from the impacts of sequestration and adjusting to budget uncertainties. Our Fiscal Year 2018

Military Construction and Family Housing

June 6, 2017

President's Budget request includes MILCON to support Combatant Commander and new weapon system requirements while continuing to address the current mission backlog of deferred infrastructure recapitalization from the Fiscal Year 2013 strategic pause. Funding at the BCA level will halt this recovery. We also must continue the dialogue on right-sizing our installations footprint for our smaller, more capable force that sets the proper course for enabling the Defense Strategy our most pressing national security issues - our fiscal environment.

In spite of fiscal challenges, we remain committed to our Service members and their families. Privatized housing at our stateside installations and continued investment in government housing at overseas locations provide our families with modern homes and improves their quality of life now and into the future. We also maintain our responsibility to provide dormitory campuses that support the needs of our unaccompanied Service members.

Finally, we continue to carefully scrutinize every dollar we spend. Our commitment to continued efficiencies, a properly sized force structure, and right-sized installations will enable us to ensure maximum returns on the Nation's investment in her Airmen, who provide our trademark, highly valued airpower capabilities for the Joint team.