



U.S. AIR FORCE

Fiscal Year 2020

Continuing Resolution Impacts

The FY20 President’s Budget request grows the Air Force budget by \$11.8B. That increase is necessary to execute 88 investment new starts, 14 production increases and 41 Military Construction projects across 19 states. A Continuing Resolution (CR) will prevent the procurement of the F-15EX, F-22 sensor upgrades, and F-35 modifications and correction of deficiencies. It will also delay new weapon system beddowns including F-35, KC-46, T-7, and Combat Rescue Helicopter. These capabilities cannot be realized without an authorization and appropriation bill for FY20.

6-month CR

Delays:

- 26 New Starts
- 7 Production Increases
- 8 MILCON Projects

Year-long CR

Prevents:

- 88 New Starts
- 14 Production Increases
- 41 MILCON Projects
- Tyndall/Offutt Recovery
- 4,400 Total Force Growth

Lost Buying Power*

- \$11.8B Overall**
- \$4.7B O&M
- \$4.5B RDT&E
- \$2.3B MILPERS
- \$0.4B MILCON
- Procurement
 - \$0.3B Missile
 - \$0.2B Ammunition
 - \$0.1B Space

*Delta between FY19 Enacted and FY20 PB Base funding

**\$0.7B gained in other appropriations

Actions & Impacts of a 6-month CR

Postpones F-15EX development and production (\$1.1B) which may negatively impact Boeing’s aggressive pricing. Also means operating and sustaining aging F-15C fleet longer than planned, incurring added extensive maintenance actions due to structural health issues.

Reduces munitions procurement by 1,000 Joint Direct Attack Munition tailkits, 99 Sidewinder Air-to-Air Missiles and 665 Small Diameter Bomb II munitions, constraining industrial production capacities, delaying inventory buildup and driving contract renegotiations.

Defers F-35 reliability and maintainability improvement projects (\$188M). Deficiency corrections include Frameless Wingtip Lens and Leading Edge Flap Blade Seal. Correcting these impacts 31% of the fleet and will lead to a potential Mission Capability increase of 3.5%.

Actions & Impacts of a Year-long CR

Delays GPS III-F space vehicle procurement, driving a contract breach. GPS III-F replaces a satellite in the 31-satellite constellation that has been on-orbit for twice its design life.

Slows natural disaster recovery efforts at Tyndall and Offutt, withholding \$466M in Facility Sustainment, Restoration and Modernization funds as well as DoD emergency funding requested in the FY20 Budget Request.

Limits the planned 4,400 Total Force end-strength growth and the 3.1% military pay raise, restricting the ability to grow critically-manned career fields (Operations, Maintenance, Space, Cyber, and Intelligence, Surveillance and Reconnaissance).

Restricts efforts to rectify the Air Force pilot shortage, cutting \$123M from undergraduate flight training. Reductions would cut contractor instructor pilots, keep the new maintenance training center from opening and delay trainer fleet maintenance.

FY20 Air Force MILCON Projects			
Project	Request (\$M)	Location	Projected Award
MIT-Lincoln Lab	135.0	Hanscom, MA	Feb-19
Helo/TRFOPS/AMU & Alert	5.5	Minot, ND	Nov-19
F-35 AME Storage Facility	8.6	Eielson, AK	Feb-20
1 ERS Dorm	27.0	Akrotiri, Cyprus	Feb-20
Munitions Storage Area	42.0	Azraq, Jordan	Feb-20
Pres Aircraft Recap Complex	86.0	JB Andrews, MD	Feb-20
F-35 Muns Assembly Facility	8.2	Nellis, NV	Mar-20
KC-46 Alter Squad Ops/AMU	6.6	Travis, CA	Mar-20
Comm Facility	12.5	Luis Marin, PR	Apr-20
Maint Hangar	37.5	Luis Marin, PR	Apr-20
C-130 Flight Sim Facility	9.5	Rosecrans, MO	May-20
F-35 Simulator Facility	14.0	Truax, WI	May-20
365th ISR Group Facility	57.0	Nellis, NV	May-20
KC-46A Maint Trng Facility	19.5	Travis, CA	May-20
Intel Production Facility	120.9	Wright-Patt, OH	May-20
Joint Air Dominance Ctr	24.0	Savannah, GA	Jun-20
Earth Covered Magazine	11.6	Tindal, Australia	Jun-20
Munition Storage Igloos	65.0	Andersen, Guam	Jul-20
Air Traffic Control Tower	24.0	Azraq, Jordan	Jul-20
GBSD Msn Integration	108.0	Hill, UT	Jul-20
Consolidated Space Ops	148.0	Schriever, CO	Aug-20
Joint Ops & Msn Planning	100.0	Scott, IL	Aug-20
Fighter Alert Shelters	20.0	Truax, WI	Sep-20
T-X Ground Based Trng Sim	9.3	San Antonio, TX	Sep-20
T-X MX Trng Facility	19.0	San Antonio, TX	Sep-20
Parking Apron	98.0	Tinian, Marianas	Sep-20
Airfield Development	109.0	Tinian, Marianas	Sep-20
Combat Rescue Helo Sim	15.5	Kirtland, NM	Sep-20
Consolidated Msn Ops	43.0	Robbins, GA	Sep-20
Adv Tactical Missile Storage	6.5	Hill, UT	Sep-20
Fuel Tanks, Pipeline & Hydrant	109.0	Tinian, Marianas	Sep-20
UH-1 Replacement Facility	22.4	Kirtland, NM	Sep-20
Battlefield Amn Aquatic Trng	69.0	San Antonio, TX	Sep-20
C-130H/J Fuselage Trainer	47.0	Little Rock, AR	Oct-20
Helo/TRFOPS/AMU & Alert	18.1	F E Warren, WY	Dec-20
Weapons Storage/Maint	235.0	Malmstrom, MT	Feb-21
Consolidated TFI Base Ops	31.0	Fairchild, WA	Mar-21
F-35 PGM Facility	14.3	Lakenheath, UK	Apr-21
BMT Recruit Dormitory 8	110.0	San Antonio, TX	May-21
Fuel Receipt & Distribution	12.4	Yokota, Japan	May-21
Jet Fuel Storage Tanks	59.0	Tindal, Australia	Jul-21
Unspecified Mil Construction	123.3	Various Locations	N/A
Planning and Design	163.8	Various Locations	N/A

FY20 Air Force New Starts (continued)			
Requirement	Request (\$M)	Prime Vendor Location	Projected Award
E-4B, MUOS	5.7	Largo, FL	May-20
E-3, Comm Network Upgrade	10.4	OKC, OK	Jun-20
E-3, Mode 5 Acceleration	2.3	OKC, OK	Jun-20
Spares, A-10, EQ-4, EPAWSS	12.8	Multiple Vendors	Jun-20
C-5, Depot Activation	0.6	TBD	Jun-20
F-15 C, Mode 5 Depot Start	2.5	St Louis, MO	Jun-20
T-1, Crew Relief Station	1.5	MS	Jun-20
T-6, Safety Mods	0.1	OKC, OK	Jun-20
T-6, Crew Sys Modernization	0.1	OKC, OK	Jun-20
MM III, Control Monitor Trainer	0.9	Hill AFB, UT	Jun-20
Cyber Msn Forces Ops	5.0	TBD	Jun-20
Tactical Data Networks Link	6.9	TBD	Jun-20
E-3, Comm Integration	1.0	OKC, OK	Jun-20
E-3, GPS Upgrade (M-Code)	1.0	OKC, OK	Jun-20
F-15, Data Transfer Module II	2.5	St Louis, MO	Jun-20
T-6, On-Board Oxygen Gen	0.7	KS	Jun-20
A-10, High Res Display System	6.3	TBD	Jun-20
Joint Air-to-Ground Munition	15.0	Orlando, FL	Jul-20
Payroll/HR Software Licenses	20.9	TBD	Jul-20
A-10, SDB-1	8.0	TBD	Jul-20
Logistics IT Sys Enhancements	0.6	TBD	Aug-20
A-10, 3-D Audio	1.0	TBD	Aug-20
Adv Radar Threat Sys Sim	23.8	Gran Prairie, TX	Sep-20
F-15 C/D, Mobile User Obj Sys	0.6	St Louis, MO	Sep-20
F-15E, Mobile User Obj Sys	0.6	St Louis, MO	Sep-20
RQ-4, Grnd Segment Mode	1.6	Army-JSIL	Sep-20
C-130, Mobile User Obj Sys	15.8	TBD	Sep-20
F-15E, Digital Color Display	1.3	St Louis, MO	Sep-20
T-6, Flight Into Terrain - Prevent	0.1	KS	Sep-20
U-2, ASARS-2B Procurement	32.5	El Segundo, CA	Jun-21
Roll-On Conference Capsule	10.8	Centerville, OH	Jun-20
GPS III/F, Space Vehicle 13	414.6	Denver, CO	Aug-20
F-16, Modular Msn Upgrade	14.5	McKinney, TX	Dec-19
MQ-9, Sys Lifecycle Agile Mod	0.1	Dayton, OH	Existing
MQ-9, Sys Lifecycle Agile Mod	6.3	Poway, CA	Existing
F-16, Digital Radar Receiver	4.3	Waltham, MA	Jul-20
Battlefield Airborne Ctrl Node	39.6	San Diego, CA	TBD
E-11A, BACN System	8.9	San Diego, CA	TBD
E-11, BACN Sims/Trainers	15.6	San Diego, CA	TBD
C-130, Mobile User Objective	0.3	TBD	TBD
Bomber Armament Tester	6.6	TBD	TBD
Aircraft Maintenance Testers	22.2	TBD	TBD
Joint Oil Analysis Program	26.0	TBD	TBD
ISR Mod & Automation Dev	3.5	TBD	TBD
Elec Warfare Integrated Repro	1.4	TBD	TBD
Intel Data Applications	5.3	TBD	TBD
Multi Domain C2	2.0	TBD	TBD
Tactical Deception Program	3.0	TBD	TBD
F-35 Beddown (Sun Shades)	12.0	TBD	TBD
Small Munitions Trailers	12.0	TBD	TBD
Kill Chain Automation	3.0	TBD	TBD
AI & Machine Learning	0.8	TBD	TBD
ISR Algorithmic Warfare	16.0	TBD	TBD
Interoperable Patient Move	0.5	TBD	TBD
Autonomous Technologies	0.5	TBD	TBD
Ships to Point of Need	0.5	TBD	TBD
Joint Light Tactical Airdrop	1.3	TBD	TBD
GeoBase Development	2.7	TBD	TBD
Command & Control	0.5	TBD	TBD

FY20 Air Force New Starts			
Requirement	Request (\$M)	Prime Vendor Location	Projected Award
B-1, IFF Mode 5/S ADS-B	9.2	Waltham, MA	Oct-19
B-52, GPS-IU Replacement	11.1	OKC, OK	Nov-19
F-35, Block 4 Modifications	14.0	Ft. Worth, TX	Nov-19
F-35, Correction of	187.7	Ft. Worth, TX	Nov-19
Wide Area Surveillance Spares	3.0	Arlington, VA	Nov-19
B-2, Expanded Strike	1.0	Palmdale, CA	Dec-19
CSEL Radio Upgrade	1.0	TBD	Dec-19
Nuclear Detection System 7	26.5	Albuquerque, NM	Dec-19
E-8, Distributed Msn Ops Ctr	5.0	Largo, FL	Jan-20
Cyber C2 Modernization	7.6	TBD	Jan-20
Cyber Mission Force Tools	35.0	TBD	Jan-20
A-10, ARC-210 Radio Upgrade	8.8	TBD	Jan-20
A-10, Gigabit Ethernet Switch	5.0	TBD	Jan-20
B-52, Bomber Tact Data Link	15.9	OKC, OK	Feb-20
AGM-86, SLEP Inertial Nav	13.4	Salt Lake City UT	Feb-20
Charged Particle Hazard	0.4	Albuquerque, NM	Feb-20
Radiation Exposure Model	0.4	Albuquerque, NM	Feb-20
HH-60, Low Cost Mod Line	1.9	Orlando, FL	Feb-20
Ladar Aided Target	2.4	Multiple Vendors	Feb-20
Supply Capability Initiative	0.5	Dayton, OH	Mar-20
C-17, Filter Fire Migration	0.4	CA	Mar-20
F-15EX, Aircraft Production	1,050.0	St Louis, MO	Mar-20
T-38 Canopy	0.2	TBD	Mar-20
C-5, Replace Controls/Display	10.2	TBD	Mar-20
F-15 EX, Engineering	67.4	St Louis, MO	Mar-20
Nuclear Decision Spt Develop	9.2	TBD	Mar-20
F-22, Sensor Enhancement	151.7	Ft. Worth, TX	Apr-20
Family of Adv BloS Terminals	1.7	Waltham, MA	Apr-20
B-52, Crypto Modernization	17.7	OKC, OK	Apr-20

FY20 Air Force Production Increases			
Project	Quantity Increase	Location	Projected Award
MC-130J	2	GA	Dec-19
C-37	2	CA, GA, TX	Jan-20
ICBM Fuse Modification	6	Kansas City, KS	Feb-20
Sidewinder Missile	99	Tucson, AZ	Feb-20
Joint Direct Attack Munition	1,000	St. Charles, MO	Feb-20
Small Diameter Bomb II	665	Tucson, AZ	Mar-20
F-15EX Production	8	CA, MO, MS, WA	Mar-20
B-61Tail Kit Assembly	283	St. Charles, MO	Apr-20
Hellfire Missile	125	FL, AL	Apr-20
Combat Rescue Helicopter	2	CT	Apr-20
Jt Air-Surface Standoff Missile	70	Orlando, FL	Jun-20
Small Diameter Bomb I	1,334	St. Charles, MO	Aug-20
GPS III Follow-on Satellite	1	CO	Aug-20
Adv Med-Range A-A Missile	33	Tucson, AZ	Oct-20