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Justification for FY 2019 Overseas Contingency Operations (OCO) Afghanistan Security Forces Fund (ASFF)

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The estimated cost of this report for the Department of Defense is approximately \$188,405 in Fiscal Year 2017 and \$143,346 in Fiscal Year 2018. This includes \$2,162 in expenses and \$329,589 in DoD labor.

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I. O-1 Exhibit, Funding by Budget Activity Group and Sub-Activity Group

			FY 2019	
	FY 2017	FY 2018	Request with	FY 2019
Budget Activity 6, Afghan National Army (ANA)	Appropriated ¹	Request ¹	AAF and ASSF	Request
Sustainment	2,173,341	2,660,855	2,744,776	1,554,277
Infrastructure	48,262	21,000	206,064	137,732
Equipment and Transportation	821,216	684,786	754,895	71,922
Training and Operations	289,139	405,117	584,499	165,096
Total Afghan National Army	\$3,331,958	\$3,771,758	\$4,310,234	\$1,929,027
			FY 2019	
	FY 2017	FY 2018	Request with	FY 2019
Budget Activity 7, Afghan National Police (ANP)	Appropriated ¹	Request ¹	AAF and ASSF	Request
Sustainment	860,441	955,574	613,068	537,554
Infrastructure	20,837	39,595	48,134	42,984
Equipment and Transportation	8,153	75,976	55,681	14,554
Training and Operations	41,326	94,612	172,333	171,172
Total Afghan National Police	\$930,757	\$1,165,757	\$889,216	\$766,264
Budget Activity 8, Afghan Air Force (AAF)				FY 2019 Request
Sustainment				932,279
Infrastructure				30,350
Equipment and Transportation				572,310
Training and Operations				267,191
Total Afghan Air Force				\$1,802,130
Budget Activity 9, Afghan Special Security Forces (ASSF)				FY 2019 Request
Sustainment				353,734
Infrastructure				43,132
Equipment and Transportation				151,790
Training and Operations				153,373
Total Afghan Special Security Forces				\$702,029
Total	\$4,262,715	\$4,937,515	\$5,199,450	\$5,199,450

¹/In FYs 2017 and 2018, AAF and ASSF requirements were included in the ANA (BA1) and ANP (BA2) requirements; established new BAs for FY 2019.

II. The Importance of the Afghanistan Security Forces Fund in the U.S. South Asia Strategy

The Afghanistan Security Forces Fund (ASFF) is the center of gravity of the Department of Defense (DoD) mission in Afghanistan. This funding provides the Afghanistan National Defense and Security Forces (ANDSF) with the majority of the financial resources required to combat a resilient insurgency and be a reliable counterterrorism partner with the United States. This Justification Book (J-Book) articulates DoD's funding request to support the U.S. South Asia strategy by funding the operations, sustainment, and continued development of the ANDSF as an effective and sustainable force.

The primary U.S. objective in Afghanistan is to prevent it from again becoming a safe haven for violent extremist organizations to plan and stage attacks against the U.S. homeland, U.S. allies, and partners. The FY 2019 ASFF budget request supports this U.S. objective and provides the resources to fund an authorized end-strength of 352,000 comprised of 193,004 Afghan National Army (ANA) personnel, 116,714 Afghan National Police (ANP) personnel, 10,841 Afghan Air Force (AAF) personnel, and 31,441 Afghan Special Security Forces (ASSF) personnel. The request also supports 30,000 Afghan Local Police (ALP) for a total force level of 382,000. The total amount of this ASFF funding request is \$5.199 billion, which keeps the ANDSF on a path of increasing professionalism, effectiveness, and self-sustainability.

The ASFF enables U.S. efforts to develop and sustain the Afghan Ministry of Defense (MoD), Ministry of Interior (MoI), and their forces as part of Operation Freedom's Sentinel, which provides U.S. forces to support the North Atlantic Treaty Organization (NATO)-led Resolute Support (RS) train, advise, and assist (TAA) mission. RS focuses on developing Afghan capacity from the ministerial level down to the *kandak*-level¹. U.S. forces also provide tactical advising and assistance to the ASSF and AAF. RS advisors serve in a variety of roles at the MoD and MoI and their institutions, and at the Train, Advise, and Assist Commands (TAACs) across Afghanistan. This request builds on progress to date and further develops self-sustaining systems and processes in key Afghan Security Institutions (ASI) to enable Afghanistan to leverage its own resources and assistance from the international community. The main effort for RS is building capacity within the Afghan ministries and the ANDSF at the national and regional levels.

The RS mission focuses on eight Essential Functions (EFs) and associated sub-functions, as well as integration of women into the ANDSF, to develop a capable and sustainable MoD, MoI, and ANDSF. A U.S. or coalition general officer or member of the DoD Senior Executive Service is typically the lead advisor for each of the eight EFs. The EF leaders integrate the efforts of their advisors at the various levels of the ANDSF structure from combat units to the institutional and ministerial levels. RS advisors focus their efforts on building a responsible and efficient MoD and MoI that can support an effective, sustainable, affordable, and credible ANDSF capable of maintaining security in Afghanistan. The uplift of U.S. forces to support the South Asia Strategy and increase in coalition troop contributions to RS will provide the troops needed to support an expansion of expeditionary advising, doubling of the size of the ASSF, tripling of the AAF and Special Mission Wing aircraft, advising of Afghan education and training institutions, and increasing force protection for advisors.

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¹ Kandak is the Dari word for battalion.

A. ANDSF Roadmap

The hard work, dedication and sacrifices of the United States, the international coalition and our Afghan partners have produced increasingly effective ASIs and security forces that, since 2014, have been fully responsible for their nation's security and for conducting combat operations. Until there is a substantial reduction in levels of violence, and eventually a peace settlement, the Afghan government will require continued international advisory and financial assistance to sustain its forces and address capability gaps. The Afghan government recognizes that to improve the chances that the insurgency will be willing to negotiate, the operational effectiveness of the ANDSF must continue to improve. President Ghani's ANDSF Roadmap, which he first announced in December 2016, is a deliberate effort to seize the initiative in the fight against insurgent and terrorist forces and to strengthen and restructure ASIs and the ANDSF in support of his overall counterinsurgency strategy. ² The elements of the plan are:

- 1) Improved fighting capability by completing the doubling of the size of the ASSF and continuing implementation of the aviation modernization program. Fiscal Year 2017 appropriation and 2018 ASFF request of \$814 million and \$709 million, respectively initiated AAF and Special Mission Wing modernization and transition from Russian-made Mi-17 helicopters to US-made UH-60 Black Hawk helicopters. The ongoing ASSF expansion involves transferring some combat units from the ANA and the MoI to the MoD as well as moving the border police to the MoD. The ANDSF Roadmap does not increase the authorized force level of 352,000 military and police personnel that the international community agrees to fund, plus the 30,000 ALP that only the United States funds.
- 2) Increased unity of effort and unity of command, by aligning all combat and border forces under the MoD as the singular organization responsible for counter-insurgency operations and national defense, allows the MoI to focus on civil policing and customs at the country's airports and major legal crossing points.
- 3) **Preventing and Countering Corruption** to improve accountability for the funding, equipment and supplies donor nations provide to the Afghan government so that they are utilized for their intended purposes. Implementation of the Afghan Personnel and Pay System (APPS) remains central to addressing corruption by providing better fidelity on unit strength, improved record keeping, and reduced problems associated with unverified and absent personnel. ASFF only funds soldiers who are biometrically enrolled in APPS, significantly reducing the opportunity for corrupt leaders to acquire funds on behalf of 'ghost soldiers.' In addition, senior leaders from both the United States and Afghanistan are present at every procurement board that approves ASFF-funded Afghan government contracts. The FY 2019 request includes funding for contracted law enforcement and legal advisors who will primarily advise Mol legal teams to increase the effectiveness and transparency of counter-corruption efforts.

² See the December 2017 and June 2017 DoD reports to Congress, "Enhancing Security and Stability in Afghanistan," for overviews of and updates on the ANDSF Roadmap.

4) **Leadership Development** to reinforce merit-based selection of leaders, enhanced education, and a unified training system by improving human resource and personnel management systems. This improves MoD and MoI capacity to develop leaders from recruitment through retirement and ensure that these ministries assign trained leaders to the right positions. Continued focus on leadership development will reinforce improvements the ANDSF have made since 2016 by implementing operational readiness cycles, improved collective training, and logistics planning and execution. RS Advisors work with ANDSF leaders to prioritize professional education and leadership training, especially within the ANP, to build a cadre of experienced leaders.

This request primarily addresses the improved fighting capability element of the ANDSF Roadmap, although RS and Combined Security Transition Command – Afghanistan (CSTC-A) support and advise along all four elements. The Roadmap seeks to institutionalize the reforms necessary to further professionalize the ANDSF so they can expand the provision of security to the Afghan population. Professionalizing the ANDSF, improving the quality and commitment of its leadership, and reducing corruption are part of a comprehensive approach for Afghanistan's development as explained by the President of Afghanistan at the Brussels Conference in 2016. Implementation of the Roadmap will enable continued improvement in combat performance to put pressure on the Taliban to convince them they cannot win on the battlefield. The war will end in a comprehensive, Afghan-led political settlement that will include all parties, including the Taliban.

B. New Budget Activity Groups

The FY 2019 ASFF request restructures the J-Book to show the training, equipping and sustainment costs of the AAF and ASSF within their own respective BAGs. In previous years, all costs associated with the AAF fell under the ANA BAG and costs for the ASSF were split between the ANA and ANP BAGs. In previous years, some of the requirements were identified as being for the AAF or for elements of the ASSF, but not for all requirements. This J-Book highlights where costs would have been aligned under the old construct as well as how they are actually distributed among the new four-BAG construct. There have been no changes to the Sub Activity Groups (SAG) as the programs within each of the four BAGs remain distributed among Sustainment, Infrastructure, Equipment and Transportation, and Training and Operations.

Budget Activity Group 6, Afghan National Army

The MoD headquarters, General Staff (GS), and conventional ANA forces fall under BAG 6. These conventional forces consist of 25 combat brigades, 6 Corps headquarters, and 1 Division headquarters. The ANA BAG also includes funding for 24 branch and basic training schools, and additional support facilities (e.g., depots and hospitals). In FY 2019, the ANA will also include elements of the Afghan Border Force (ABF) and 8 Brigades of the Afghan National Civil Order Force (ANCOF). The ABF was created in November 2017 when approximately 19,000 members of the Afghan Border Police (ABP) transferred from MoI to MoD. The ANCOF will be created in March 2018 when approximately 12,500 members of the Afghan National Civil Order Police (ANCOP) transfer from MoI to MoD. This allows the total size of the MoD and ANA to grow from 195,000 personnel to 226,349 uniformed personnel without expanding beyond the total ANDSF authorization of 352,000 personnel. Of these 226,349 FY 2019 MoD positions, 10,841 are in the AAF and 22,504 are members of MoD ASSF units. This leaves 193,004 military positions supported by the ANA BAG. Non-uniform wearing civilians working for MoD are not included in these numbers. Under the MoD, the ANA GS provides command and control over all of Afghanistan's ground and air forces,

including the ANA conventional forces, the AAF, the Special Mission Wing (SMW), and the ANA Special Operations Command (ANASOC). Funding for sustainment and equipment procurement for the AAF, SMW, and ANASOC is under the AAF and ASSF BAGs and not under the ANA BAG.

Budget Activity Group 7, Afghan National Police

Under the Mol, the ANP are organized into eight Zones, each responsible for providing civil policing to a portion of Afghanistan. In FY 2019, with the reduced sizes of the ANCOP and ABP, the total authorized force level for the ANP and Mol headquarters will be 125,651 uniformed police personnel and 30,000 ALP. The ASSF portion of Mol will consist of 9,192 positions, leaving 112,732 Afghan Uniformed Police (AUP) personnel supported by the funding requested in this BAG. Civilians employed by Mol are not included in these numbers. The ANP mission is to maintain civil order, reduce corruption, prevent the cultivation, production, and smuggling of illegal narcotics, provide security for individuals and the community, and safeguard legal rights and freedoms. Although the ANP has focused on working with the ANA to fight the insurgency, the ANDSF Roadmap initiated the process of transitioning the ANP to a more traditional community police force. The ANP's ability to improve trust among the populace is key to its ability to base operations on evidence and enforce the rule of law. Hiring and retaining Mol professionals who are credible, competent and committed are essential steps towards further development of the ANP.

Budget Activity Group 8, Afghan Air Force

The AAF is the primary air enabler for the ANDSF and is responsible for air mobility and aerial attack missions across Afghanistan. The AAF has shown increased capacity to independently plan for and provide air assets for logistics, resupply, humanitarian relief efforts, return of human remains, medical evacuation, surveillance and reconnaissance, close air support, air interdiction, armed over-watch, and aerial escort missions. The AAF headquarters provides command and control of eleven detachments and three wings: the Kabul Air Wing, the Kandahar Air Wing, and the Shindand Air Wing. Train Advise and Assist Command – Air (TAAC-Air) provides tactical-level TAA support to the AAF.

As of December 2017, the AAF fleet comprised 118 aircraft. Fixed-wing platforms include C-208s, C-130s, and A-29s; rotary-wing platforms include Mi-17s, MD-530s, and UH-60s. Additionally, the AAF will phase out use of Russian-manufactured Mi-17s in favor of U.S.-manufactured UH-60s and MD-530s. This J-Book requests funds for aircraft procurement and sustainment of those aircraft that are on-hand now or projected for delivery in FY 2019, and for the training of a larger force of pilots, flight crews, and maintainers. In FY 2019, the AAF will grow to approximately 10,841 pilots, aircrew, and ground support personnel.

Budget Activity Group 9, Afghan Special Security Forces

The ASSF BAG consists of those forces that are mentored and advised by NATO Special Operations Component Command – Afghanistan (NSOCC-A). Growth of the ASSF will be decisive in establishing control over the population by defeating ISIS-K and overmatching Afghan-based insurgent and terrorist groups to establish control over the population.

Within the MoD, the ASSF units include the ANASOC, the SMW, and the Joint Special Operations Command Coordination Center (JSOCC). The ASSF executes the majority of offensive combat operations, despite making up a small percentage of the overall force. As part of the ANDSF Roadmap, ANASOC is expanding from a division of 11,300 personnel to a corps with 4 brigades and a National Mission Brigade, totaling approximately 23,300 personnel. Prior to the ANDSF Roadmap, the ANASOC Special Operations *Kandaks* (SOKs) depended on the local regular ANA Corps Commanders for logistics support. The new Corps construct contains organic logistics assets, giving the ANASOC greater ability for independent combat operations. The ANASOC's primary mission is counterinsurgency and stability operations, and, as directed, executing special operations against terrorist and insurgent networks in coordination with other ANDSF pillars. The SOKs are the primary tactical elements of the ANASOC. They operate against threat networks in support of the regional corps' counterinsurgency operations and provide a strategic response capability against strategic targets. ANASOC will also gain control of the *Ktah Khas* special operations forces and the Mobile Strike Force (MSF) Brigades. The addition of the MSF Brigades will provide the ANASOC with an organic ground assault capability and will reduce reliance on conventional ground forces. ANASOC growth is resourced by realigning *tashkil*³ positions from conventional forces. The ANASOC is one of the most effective elements of the ASSF and is the preferred force for both combat missions and military support to civil authorities.

The SMW is a special aviation wing that provides expeditionary reach for the ASSF during counterterrorism and counter-narcotics missions designed to disrupt insurgent and drug smuggling networks in Afghanistan. The wing will have an approximate end strength of 900 personnel. The SMW has recruiting standards that are higher than the AAF and other ANDSF pillars. Both the MoD and the coalition vet all SMW recruits to ensure that they are capable of maintaining a high standard of operations and professionalism.

In the MoI, the ASSF consist of the General Command of Police Special Units (GCPSU), the Counter Narcotics Operational Special Unit (CNOSU) formerly the National Interdiction Unit, and Provincial Special Units (PSU). While the CNOSU is under independent control of the MoI, the GCPSU controls all other special police units including 33 PSUs and 6 National Mission Units (NMUs). The GCPSU Training Directorate also controls the Special Police Training Center and the Special Police Training Wing. The GCPSU is the largest MoI component of the ASSF, and it provides the ability to execute high-risk evidence-based rule-of-law operations in accordance with Afghanistan's Criminal Procedure Code. The GCPSU also provides rapid response to emergencies or hostage situations. Due to its employment in these situations, the GCPSU incurs a higher rate of casualties than other specialized ANP units, which contributes to combat fatigue, higher attrition, and challenges with maintaining overall personnel and equipment readiness. The GCPSU forces are considered some of the best in the region and continue to mature with coalition TAA support. In 2017, a number of successful high-risk arrests demonstrated the GCPSU's ability to execute complex, independent air and ground assault operations.

The U.S. and Afghan government use both interdiction and eradication to counter the cultivation and production of illicit narcotics in Afghanistan. The specialized CNOSU is a part of the Counter Narcotics Police of Afghanistan. The CNOSU has the lead for counter-narcotics efforts among Afghan security forces. Most interdiction activities occurred in the capital and eastern regions, and included routine patrols, cordon-and-search operations, vehicle interdictions, and detention operations. These operations result in both seizures of illicit narcotics and the destruction of drug labs. Coalition advisors have provided TAA support to the CNOSU since February 2016.

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³ Tashkil is the Dari word for the MoD and MoI manning and authorizations document.

The ALP is included in the ASSF BAG since they are advised by NSOCC-A, although its capabilities and equipment are far more limited than the other ASSF and even the AUP. The ALP provides security within villages and rural areas to protect the population and facilities from insurgent attacks. ALP personnel are recruited with local elder approval and are employed within villages to provide local security and prevent the spread of insurgent influence and activity. The Mol oversees the ALP; however, it is not counted as part of the ANDSF's authorized end strength of 352,000. In FY 2019, the Mol ASSF units will include approximately 9,000 uniformed personnel and 30,000 ALP.

C. Women in the ANDSF

This budget request includes \$17.9 million focused on programs and activities to support the recruitment, integration, retention, training, and treatment of women in the ANDSF. DoD's efforts to improve the status of women in the ANDSF include engagements with Afghan leadership to promote the implementation of the United Nations Security Council Resolution 1325 (UNSCR 1325) on Women, Peace, and Security. These efforts promote inclusion of women into all policy and strategic planning within the security ministries and the operational force to increase recruitment into and retention of women in the ANDSF. This interdependency requires that issues affecting the status of women be included in all major RS briefings and forums with senior RS and Afghan leaders. The RS Gender Office supports the Afghan National Unity Government as it implements the Afghan constitutional guarantee of equal rights for men and women, as well as Afghanistan's National Action Plan on UNSCR 1325 that addresses the inordinate impact of war on women and the role of women in conflict management, conflict resolution, and sustainable peace. The MoD is working to improve the manner in which women are assigned, promoted within the ranks, and afforded opportunities for career progression. They are also working to address violence and inappropriate workplace behavior that targets women, including discrimination, bullying, and harassment. RS advisors are assisting with the development of internal reporting and monitoring mechanisms to ensure that the ANDSF investigates and takes action on all alleged incidents. This request continues to resource various initiatives that encourage greater female representation in the ANA and ANP. In 2017, there were 1,058 women in the ANA and the AAF and 2,948 women in the ANP.

D. Sources of ANDSF Funding

The United States: The United States provides the bulk of funding necessary to build, train, equip, and sustain the ANDSF through the ASFF. The majority of ASFF is executed through DoD contracts on pseudo-FMS cases and other DoD contracts. A lesser amount of funding is provided directly ("on-budget") to the Afghan government primarily to fund Afghan pay and operational support, to include ANA and ANP pay and facilities sustainment contracts and information technology systems management support. MoD and MoI commitment letters outline funding threshold parameters and spending caps for the Afghan government, which impose conditions of compliance and fiscal discipline based on accountability and transparency requirements.

Other International Contributions: International donors have pledged to provide about \$1 billion per year to sustain the ANDSF on a bilateral basis or through one of two multi-lateral channels, the NATO-funded ANA Trust Fund (ANATF) or the Law and Order Trust Fund Afghanistan (LOTFA). These funding commitments were made at the 2016 NATO Summit in Warsaw and will be in effect through 2020; in 2019, donor nations will again determine their funding commitments for the subsequent 3-year cycle. To provide transparency and accountability of donor funding, donor nations can participate

in the Kabul-based ANDSF Funding Oversight and Coordination Body, co-chaired by the Afghan Minister of Finance and representatives from major international donors, which receives regular updates from the Afghan Government and CSTC-A.

NATO ANA Trust Fund: The United States manages the ANATF on behalf of NATO and donor nations that contribute funds to provide operational support to the ANA and on a case-by-case basis to the ANP when there are interoperability concerns between the ANA and ANP. Since its establishment in 2007, 33 nations have contributed more than \$1.9 billion to the ANATF. Donors have agreed to provide funding, out to 2020, in accordance with the "Revised Funding Arrangements for non-Article 5 NATO-led Operations and Missions", the ANATF terms of reference and as approved by the ANATF Board specifically for the funding of proposed projects. Additionally, donor nations may employ caveats to the use of their donated funds which limit the type of ANDSF capability that the funds can be used to deliver. For example, some nations will not fund ammunition, fuel, or equipment used in combat operations. The ANATF can support Afghan-executed programs within the MoD, where the MoD awards and executes contracts, but this has not met with particular success in recent years. Instead, all projects now in delivery had their contracts awarded through contracting agencies such as the NATO Support and Procurement Agency and the U.S. Army Corps of Engineers. See page 115 for ANATF contributions by requirement.

Law and Order Trust Fund for Afghanistan: The UNDP established the LOTFA in 2002 as a mechanism to enable the international community to mobilize resources to strengthen Afghanistan's law enforcement capabilities. The UNDP uses the LOTFA funds to pay the salaries of police officers and Central Prison Department guards through direct electronic transfer systems. The LOTFA also funds infrastructure such as police checkpoints and supports the professionalization of police officers with an emphasis on the recruitment and retention of female ANP personnel. The LOTFA also supports the operational capacity of Family Response Units and Gender and Human Rights Units and provides funds to the Mol and other partners to ensure a safe and equitable working environment for both male and female police officers. See page 115 for LOTFA contributions by requirement.

The Afghan Government: Afghanistan draws upon its own government revenues to fund supplies, operations, and food. At the July 2016 NATO Summit in Warsaw, the Afghan government reiterated its original commitment made at the 2012 NATO Summit in Chicago to incrementally increase financial support from a baseline of \$500 million per year to its own security forces. Because the Afghani (the Afghan currency) has depreciated against the dollar since 2012, the United States evaluates whether the Afghan government is meeting this commitment based on whether the Afghan government is increasing its funding above the Afghani-denominated level rather than that level converted into dollars. The United States and international donors only consider Afghan funding of the MoD and the MoI in making this evaluation, not Afghan funding of other government security organizations.

E. Force Structure Summary by Budget Activity Group

The FY 2019 request fully funds the ANDSF based on the *tashkil* that will be effective at the beginning of FY 2019. The requested amounts for salaries are at 87 percent of the MoD *tashkil* based on 2017 manning levels. *Tashkil* adjustments in FY 2018 consist of repositioning of authorizations in the current force structure to meet the goals of the ANDSF Roadmap, including the continued growth of the AAF and ASSF.

ANA Force Structure	FY 2017 with AAF and ASSF	FY 2018 with AAF and ASSF	FY 2019 with AAF and ASSF	FY 2019
Combat Forces	150,355	150,355	143,227	120,723
Afghan Air Force	7,981	7,981	10,841	
Afghan National Civil Order Force			12,734	12,734
Afghan Border Force			19,259	19,259
Institutional Forces	23,305	23,305	29,948	29,948
Trainees, Transients, Holdovers, Students	13,359	13,359	10,340	10,340
Total	195,000	195,000	226,349	193,004

ANP Force Structure	FY 2017 with ASSF	FY 2018 with ASSF	FY 2019 with ASSF	FY 2019
Afghanistan National Civil Order Police	16,203	16,203	2,550	2,550
Afghanistan Border Police	23,316	23,316	4,009	4,009
Afghanistan Uniformed Police	100,427	100,427	94,118	94,118
Afghanistan Anti-Crime Police	1,927	1,927		
MoI HQ and Enablers	15,127	15,127	24,974	16,037
Afghan Local Police	30,000	30,000	30,000	
Total	187,000	187,000	155,651	116,714

AAF Force Structure	FY 2017	FY 2018	FY 2019
Afghan Air Force			10,841
Total			10,841

ASSF Force Structure	FY 2017	FY 2018	FY 2019
ANASOC (MoD) (includes Ktah Khas and MSF)			21,581

ASSF Force Structure, continued	FY 2017	FY 2018	FY 2019
SMW (MoD)			902
JSOCC (MoD)			21
GCPSU (MoI) (includes Provincial Special Units as well as National Mission Units)			8,405
CNOSU (MoI) (formerly NIU)			532
ALP (MoI)			30,000
Total			61,441
Total Force Structure by BAG (including ALP)	FY 2017	FY 2018	FY 2019
ANA	195,000	195,000	193,004
ANP	187,000	187,000	116,714
AAF	0	0	10,841
ASSF	0	0	61,441
Grand Total	382,000	382,000	382,000

End-Strength Summary

The FY 2019 budget funds the *tashkil* for an ANDSF end-strength of 352,000. The ANA is funded to 193,004; the ANP is funded to 116,714; the AAF is funded to 10,841; the ASSF (consisting of the ANASOC, GCPSU, JSOCC, SMW, and CNOSU) and the ALP is funded to 61,441, totaling 382,000. The ANDSF force structure summary captures their force structure numbers.

MoD/ Mol Grade	MoD Rank	Afghan National Army Total	Afghan Air Force Total	MoD ASSF Total	Mol Rank	Afghan National Police Total	Mol ASSF Total	MoD/Mol Total	ALP Rank	ALP Total
0.10									District	101
0-10	General	1	0	0	General	2	0	3	Leader	191
0-9	Lieutenant General	19	1	1	Lieutenant General	5	0	26	Checkpoint Leader	992
0-8	Major General	59	0	3	Major General	40	1	103	Guardian	28,817
0-7	Brigadier General	206	7	8	Brigadier General	108	2	331	Total:	30,000
0-6	Colonel	1,294	65	43	Colonel	960	15	2,377		
O-5	Lieutenant Colonel	2,780	412	164	Lieutenant Colonel	1,878	58	5,292		
0-4	Major	5,190	1,237	476	Major	3,502	139	10,544		
O-3	Captain	8,590	1,590	1,127	Captain	8,317	527	20,151		
0-2	1st Lieutenant	11,344	1,168	1,063	1st Lieutenant	7,001	298	20,874		
0-1	2nd Lieutenant	1,077	0	0	2nd Lieutenant	3,102	163	4,342		
E-9	Sergeant Major	1,066	100	104	n/a	0	0	1,270		
E-8	Master Sergeant	5,890	589	495	Senior Sergeant	15,846	1,386	24,206		
E-7	Sergeant First Class	11,813	1,203	1,988	Staff Sergeant	8,527	1,583	25,114		
E-6	Staff Sergeant	25,628	1,218	2,839	Sergeant	7,668	4,011	41,364		
E-5	Sergeant	27,397	585	4,573	Patrolman 1st Class	30,013	393	62,961		
E-4	Soldier	90,650	2,666	9,620	Patrolman 2nd Class	29,745	361	133,042		
Total:		193,004	10,841	22,504	Total:	116,714	8,937	352,000		

III. Budget Activity 6: Defense Forces (Afghan National Army)

	FY 2017	FY 2018	FY 2019 Request	FY 2019
Budget Activity 6, Afghan National Army (ANA)	Appropriated	Request	with AAF and ASSF	Request
Sustainment	2,188,841	2,660,855	2,764,776	1,554,277
Infrastructure	48,262	21,000	206,064	137,732
Equipment and Transportation	806,216	684,786	754,895	71,922
Training and Operations	289,139	405,117	584,499	165,096
Total Afghan National Army	\$3,332,458	\$3,771,758	\$4,310,234	\$1,929,027

Summary: Under the MoD, the ANA GS provides command and control over all of Afghanistan's ground and air forces. The MoD headquarters, GS, and conventional ANA forces fall under Budget Activity Group 6. These conventional forces consist of 25 combat brigades, 6 Corps headquarters, and 1 Division headquarters. The MoD also includes 24 branch and basic training schools, and additional support facilities (e.g., depots and hospitals). In FY 2019, the ANA will also include elements of the ABF and 8 Brigades of the ANCOF. The ABF was created in November 2017 when approximately 19,000 members of the ABP transferred from MoI to MoD. The ANCOF was created in March 2018 when approximately 12,500 members of the ANCOP transferred from MoI to MoD. This allowed the total size of the MoD and ANA to grow from 195,000 personnel to 226,349 uniformed personnel. Of these 226,349 FY 2019 MoD positions, 10,841 are in the AAF and 22,504 are members of MoD ASSF units. This leaves 193,004 military positions supported by the ANA BAG. Civilians are not included in these numbers.

The third column in this table shows what the request would have been under the two-BAG construct used in previous years' J-Books to allow for comparison with FY 2018 and FY 2017. The fourth column labeled 'FY 2019 Request' shows the actual request for the ANA BAG in FY 2019.

A. Sustainment

ANA Sustainment	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
Afghan Air Force (AAF)	500,521	999,901	973,298	0
Combat Forces	227,218	322,688	290,518	278,158
Communications & Intelligence	252,285	306,206	202,872	187,627
Facilities	129,313	162,112	131,720	129,143
Logistics	213,550	129,589	330,967	263,258
Medical		60	2,909	2,909
Other Sustainment	3,280	22,204	224	175
Personnel	615,807	540,293	742,962	608,953
Vehicles	246,867	176,802	89,306	84,054
Total	\$2,188,841	\$2,660,855	\$2,764,776	\$1,554,277

<u>Program Summary:</u> The FY 2019 ANA sustainment budget request consists of requirements to support the ANA. Major cost drivers include ANA salaries and incentive pay programs, fuel, organizational clothing and individual equipment (OCIE), and general operational sustainment services. Sustainment is 80 percent of the ANA budget request and ANA Sustainment is 29 percent of the FY 2019 ASFF budget request. This program also sustains ANA communications assets and intelligence activities. This request also includes items not specifically mentioned by nomenclature that are commonly associated with 'sustainment.'

			FY 2019	
	FY 2017	FY 2018	Request with	FY 2019
ANA Sustainment – Afghan Air Force	Appropriated	Request	AAF and ASSF	Request
Ammo/Ordnance	30,720		98,266	
ATAC/ALO Equipment and Sustainment				
Aviation Petroleum, Oils and Lubricants	49,740	63,768		
Close Air Support Sustainment				
Initial Trainer Sustainment				
Light Airlift Aircraft Sustainment	87,813	152,790	198,292	
Medium Airlift Aircraft Sustainment	34,321	25,060		
Non-Airframe Sustainment	21,832	14,860		
Other Aircraft Sustainment	35,020	50,730		
Rotary Wing (RW) Aircraft Sustainment	164,823	498,581	676,740	
Simulator Sustainment	5,550	12,640		
SMW Aircraft Sustainment	70,702	181,472		
Total	\$500,521	\$999,901	\$973,298	\$0

<u>Program Description</u>: Afghan Air Force Sustainment is included in the AAF BAG for FY 2019. The Ammo/Ordnance requirement is contained in AAF Sustainment – Aircraft Sustainment. Rotary Wing (RW) Aircraft Sustainment is for both SMW and AAF aircraft split between in AAF Sustainment – Aircraft Sustainment as Rotary Wing (RW) Aircraft Contracted Logistics Support (CLS). Light Airlift Aircraft Sustainment is in AAF Sustainment – Aircraft Sustainment as Fixed Wing (FW) Aircraft Contracted Logistics Support (CLS). The FY 2019 request with AAF shown here for Light Airlift Aircraft Sustainment includes all fixed wing sustainment costs.

			FY 2019	
	FY 2017	FY 2018	Request with	FY 2019
ANA Sustainment - Combat Forces	Appropriated	Request	AAF and ASSF	Request
Ammunition	105,469	200,000	199,800	199,800
Counter-Improvised Explosive Device (CIED) / Explosive				
Ordinance Disposal (EOD) Sustainment	7,780	19,495	13,816	13,816
Class II and Organizational Clothing and Individual Equipment				
(OCIE)	104,666	94,075	55,895	55,140
Military Equipment, Night Vision Devices & Close Quarter				
Combat Equipment			2,914	147
Weapons Maintenance Repair Parts	9,303	9,118	18,093	9,255
Weapons Replenishment				
Total	\$227,218	\$322,688	\$290,518	\$278,158

<u>Program Description</u>: Combat forces sustainment funding provides ammunition, OCIE, weapons repair parts, and Counter - Improvised Explosive Device (CIED) sustainment. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Ammunition: To achieve coalition goals for a stable, sustainable, and affordable Afghanistan, strategic objectives must shift from a defensive approach to an offensive posture. This requirement accounts for the transfer of ABP/ANCOP from MoI to MoD, which will add additional fighting forces that will result in increased ammunition consumption, along with growth of ANASOC by over 2,000 shooters which will drive increased training and operational consumption as OPTEMPO increases. Per the national stockholding policy, the coalition will provide MoD with 1 year of supply of strategic reserve ammunition, and 1 year of supply of operational ammunition. The cost of ammunition includes transportation, administration and contracting costs for each line of ammunition. This includes ammunition for the following weapon systems: MK19, M203, D-30, DSHKa, and multiple Aircraft (A131, Z400\Z57, and ZL15). The National stockpile requirements include ammunition for: M2, MK19, M203, 60mm Mtr, 81mm Mtr, SPG, RPG, 82mm Mtr, D-30, Shotgun, M249, M16/M4, M249, M240, M24, and M2 .50 Cal, 60mm Mtr, 120mm Mtr, Assault AT-4, and MK19.

Counter-Improvised Explosive Device (CIED)/EOD Sustainment: To meet the commander's intent for strategic defense and offense, this requirement provides contractor support and parts to service the Symphony Electronic Countermeasure System (ECM), EOD equipment sets, and new mine roller spare parts utilized by the ANA. This sustainment maintains 7 Field Service Representatives in country through FY19 to service the approximately 2,000 Symphony ECM systems issued to the ANA. More broadly, CSTC-A does not foresee the requirement for ECM in ANA vehicles dissipating in the near term particularly with the nature of the IED threat in Afghanistan (persistent/omnipresent) as well as the U.S. plan to remain in Afghanistan under a conditions-based strategy. The Symphony system provides the ANA its primary mounted ECM capability. Sustainment for C-IED teams requires purchasing approximately 30 sets of gear annually, at an estimated \$250K per set. The EOD equipment sets to be procured include two of each of the following bomb suit components: bomb suit, bomb suit helmet, firing cable and reel, IED disruptor tool and stand, pair of binoculars, EOD MMP-30 Robot, Valon

VMH3 Mine detector, and a M34 Blasting Machine, a Hook and Line Kit (with vehicle access kit), a set of blasting cap crimpers, and a blasting cap test set. It also provides equipment and sustainment for route clearance equipment in accordance with the current *tashkil*.

Class II and Organizational Clothing and Individual Equipment: This requirement provides initial issue and replacement of Class II and OCIE (e.g., uniforms, boots, helmets, blankets, sleeping bags) to new recruits. It is also necessary to replace OCIE that is no longer serviceable or operationally obsolete. Each OCIE item has an expected service life that varies between 1-10 years. Due to natural 'wear and tear,' each item reaches a point over time where it is no longer useful because it can no longer perform its intended function and presents risk of physical harm to users. The funding associated with this requirement decreased due to the U.S. ability to purchase fabric and provide to an Afghan local sewing factory to produce uniforms.

<u>Military Equipment, Night Vision Devices & Close Quarter Combat Equipment</u>: This requirement includes the purchase of batteries to support the 14 pairs of on-tashkil ANA NVDs and the hundreds of pairs of off-tashkil NVDs. This requirement was realigned under ASSF Sustainment – Combat Forces.

<u>Weapons Maintenance Repair Parts</u>: This funding request covers repair parts to maintain the ANA weapons systems, including NATO-sourced systems. This requirement partially realigned under ASSF Sustainment – Combat Forces.

Weapons Replenishment: Weapons replenishment realigned under ANA Equipment and Transportation – Other Equipment and Tools.

<u>Impact if not provided</u>: Lack of funding will reduce the ANA's overall effectiveness. The ANA will not have the functional systems required to effectively fight the insurgency and bring stability to Afghanistan. Without OCIE, adequate munitions, and spare parts the ANA's effectiveness will be severely degraded and likely result in the ANA's inability to perform combat and security missions.

			FY 2019	
	FY 2017	FY 2018	Request with	FY 2019
ANA Sustainment - Communication and Intelligence	Appropriated	Request	AAF and ASSF	Request
Aerostats and Tower-Based ISR	38,039	33,563	31,929	31,929
Integrated Radio Architecture and Network Enterprise	179,000	130,900	115,890	115,890
Preliminary Credibility Assessment Screening System				
(PCASS) Program		87	48	48
ANA Print Plant, Postage and Cellular Phones	15,500	8,134		
ASSF Secure Communications		94,258	15,245	
ANDSF Tracking and Command and Control Systems	4,413	4,004		
Core Inventory Management System Enterprise Edition				
(CORE IMS EE)	85	297		
Low Level Voice Intercept				
National Military Intelligence Center Tactical Secure				
Intelligence Communications	8,400			
Night Vision Device (NVD) Maintenance	6,848	32,169		
Scan Eagle Sustainment			36,760	36,760
Security Equipment		2,794	3,000	3,000
Vehicle Electronic Counter Measures (ECM)				
Total	\$252,285	\$306,206	\$202,872	\$187,627

<u>Program Description:</u> Communication and Intelligence sustainment requirements include supplies and support equipment necessary for ANA communications and intelligence integration. This program supports interconnectivity between offices of the General Staff Intelligence Section (GSG2) /Intelligence School and Regional/Provincial G2, including links to intelligence databases. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Aerostats and Tower-Based ISR</u>: This requirement includes technical and mechanical training associated with the ANA Persistent Stare System (PSS), which includes 6 aerostats and 22 tower-based surveillance systems. The ANA, in coordination with U.S. certified trainers, is developing a program to maintain and sustain these valuable ISR assets. Additionally, Level I and II maintenance is taught to ensure the ANA can operate and maintain the generator power sources that are part of the systems, as well as the sensor, tether and ground control station. Projected costs include sparing: Star SAFIRE III sensors/cameras, airborne C2 payload, hub spare components, envelopes, tethers and shipping. The PSS aerostats and Rapid Aerostat Initial Deployment towers provided critical force protection to both Kabul and over 25 other ANA bases and populated areas in 2017.

<u>Integrated Radio Architecture and Network Enterprise</u>: This requirement provides ANA radio interoperability and integration efforts for a radio enterprise program to operate, train, repair, and maintain secure radio communications without interruption. The goal is to have one common enterprise

capability comprised of Very High Frequency (VHF), High Frequency (HF) and Ultra High Frequency (UHF) radios and infrastructure for the ANDSF. This program will ensure full interoperability across and between the ANP, ANA, AAF, ANASOC, and G2. Included in this requirement are the MoD NOC follow on contracts which will provide Operations and Maintenance (O & M) and supporting networking services to support the MoD Information Communications Technology (ICT) GSG6 office, which is the communications directorate for MoD. The Contractor shall operate and maintain the existing network infrastructure, assist with the ongoing site expansions, provide improved cybersecurity capabilities, ensure all bandwidth links are functioning, and maintain all supporting equipment (air conditioners, and UPS) above 98 percent connection capability. Also, the Harris FSR support executed as the 3rd Option Year. This support is key to the transition of radio maintenance to Mol and MoD forces. The requirement also includes Datron Radio Spare parts and Mod Information technology equipment, which includes the implementation and sustainment of systems like CoreIMS, Biometrics, and APPS that will be critical to the sustainment of critical assets and provide the needed financial transparency to support the continuing requirement for Donor Nation funding. Furthermore, it ensures integration and interoperability with intelligence elements and Counter-IED equipment (i.e. jammers), AAF, and Special Operations capabilities. It also provides a single integrated, common enterprise of network services and infrastructure for the ANDSF with a single integrator to operationalize, train, repair, maintain, and sustain support for continuous network communications capabilities. Includes radio lifecycle replacement of both analog and digital radios and sustainment of the ANA radio network to include all parts to maintain the ANA radio network. The task of the MoD GSG6 staff is to provide dependable and maintainable communications support to the Afghan warfighter. ANA commanders will have the proper capabilities and resources to communicate effectively and efficiently with signal operators on the battlefield with appropriate funding. The decrease in the FY 2019 request reflects a 15 percent reduction due to expected reduced costs in FY 2019.

<u>Preliminary Credibility Assessment Screening System (PCASS) Program</u>: This requirement sustains 90 PCASS instruments and 26 Cellular Exploitation (CELLEX) machines to perform basic counterintelligence operations across Afghanistan. CELLEX machines are capable of exploiting portable electronic devices such as cell phones, subscriber identity module cards, and digital storage devices. The combination of PCASS and CELLEX was instrumental in helping to mitigate insider threats and Green-on-Blue attacks in 2017.

<u>Print Plant, Postage and Cellular Phones</u>: This requirement provides the MoD Printing Plant with support in all operations and maintenance of equipment, and critical supplies to facilitate the effective management and productivity of the facility. It provides services by factory certified technicians and the support, supplies, and consumables produced by the original equipment manufacturer. There is no FY 2019 funding requested for this program; the program remains in the event that a requirement emerges.

ASSF Secure Communications: Program realigned under ASSF Sustainment – Communications and Intelligence.

ANDSF Tracking and Command and Control Systems: Program realigned under ASSF Sustainment – Communications and Intelligence.

<u>Core Inventory Management System</u>: Program realigned under ANA Sustainment - Logistics.

Low Level Voice Intercept: Program realigned under ANP Sustainment – Communications and Intelligence.

National Military Intelligence Center Tactical Secure Intelligence Communications: This requirement includes service contracts to sustain the GSG2 communications architecture. These contracts are manned with field service representatives (FSR) and local national field service engineers who provide nationwide maintenance and training for the ANA on high frequency modulation, antenna theory, troubleshooting and repair of the ANA Tactical Wideband Networking System to include 7800H and 7800W broadband Ethernet radio equipment. This approach maintains the ANA equipment while providing train-the-trainer courses to enable future ANA self-sufficiency. There is no FY 2019 funding requested for this requirement; the program description is maintained from previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

Night Vision Device (NVD) Maintenance: Program realigned under ASSF Sustainment – Combat Forces.

<u>Scan Eagle Sustainment</u>: This requirement provides persistent, long-term, real-time Full Motion Video operating in support of battlefield operations and pattern of life observation. Overall requirement includes purchase of systems, spares, training, and Field Service Representatives (FSRs) for the Scan Eagle sites. The Scan Eagle Unmanned Aerial System (UAS) provided valuable force protection to the 4 ANA Corps, which have already been fielded Scan Eagle. Additionally, the integration of Scan Eagle into ANA Corps operations significantly increased the effectiveness of their targeting efforts.

<u>Security Equipment</u>: This requirement is for the procurement, installation, and maintenance of security cameras and security equipment supporting five corps and key installations in Afghanistan. The equipment assists in detection of threats to the ANA so that the appropriate level of response can be determined. This equipment includes portable and stationary security cameras, X-ray machines, hand held body scanners, recording devices, photo cameras, and night vision lenses. It is a complex system with many components requiring initial procurement, periodic replacement, and maintenance. Without the purchase and maintenance of Security Equipment, detection of threats to the ANA and early warning of potential attacks by insurgents would be severely limited. With this equipment, the ANA can effectively analyze threats and develop tailored risk-mitigation strategies.

<u>Vehicle Electronic Counter Measures (ECM)</u>: Vehicle electronic counter measures realigned in the Counter-IED line in ANA Sustainment – Combat Forces.

<u>Impact if not provided</u>: Lack of funding will degrade communications capabilities of the ANA in every district. Without sustainment of equipment, supplies, and associated maintenance, the ANA cannot maintain an operationally effective communications network. The lack of funding will put the Afghan and remaining Coalition Forces at risk and erode their ability to perform integrated combat operations. Furthermore, the inability to sustain critical enablers, such as PSS and Scan Eagle, will seriously degrade the ANA's ability to protect themselves and partnered Coalition Forces against enemy attacks.

ANA Sustainment - Facilities	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
Facilities Sustainment Restoration and Modernization (SRM) and O&M	60,990	70.412	118,787	117,510
Site Improvements and Minor Construction	68,323	91,700	12,933	11,633
Women in the ANA - Facilities				
Total	\$129,313	\$162,112	\$131,720	\$129,143

<u>Program Description</u>: Facilities sustainment funds maintain the MoD facilities to keep them in working order. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Facilities Sustainment, Restoration and Modernization (SRM) and Operation and Maintenance (O&M): This requirement provides resources to keep the MoD facilities in working order. In addition to the existing MoD facilities, it includes funding for those facilities that are scheduled for completion in the ANDSF Construction Management Execution (ACME) database. This requirement shows an increase from FY 2018 due to ANA Operations & Maintenance Contracts (\$42.5M), Generator Maintenance and Repair (\$20.8M), projected planning and design fees (\$10M), and ANA Territorial Force O&M contracts (Building repurposing, \$10M). As the ANDSF has shouldered their full responsibility for the tactical fight enduring thousands of combat deaths and wounded per year, their garrison quality of life has increased in importance because of its significant impact on troop morale. ANA facility sustainment has proven critical to the ability of the ANA to maintain their drive to continue to fight and win against insurgents afield.

<u>Site Improvements and Minor Construction</u>: This requirement improves minor deficiencies and implements new or higher standards to sustain or enhance ANA operational capabilities. This funding will support programs at numerous MoD installations. The decrease from FY 2018 is due to fewer requirements identified for ANA in FY 2019.

<u>Women in the ANA - Facilities</u>: Any portion of facilities sustainment that supports buildings that women use will be included with other facilities sustainment requirements in Facilities Sustainment Restoration and Modernization (SRM) and O&M and Site Improvements and Minor Construction.

<u>Impact if not provided</u>: The structural integrity and basic operating systems of ANA facilities will be degraded. Facilities will deteriorate at a faster rate, losing operability, and becoming unable to meet the coalition goals for a stable, sustainable and affordable ANDSF.

			FY 2019 Request	
	FY 2017	FY 2018	with AAF and	FY 2019
ANA Sustainment - Logistics	Appropriated	Request	ASSF	Request
Core Inventory Management System Enterprise Edition (CORE IMS EE)			2,593	2,593
Domestic Fuel - ANA		112		
Foreign Military Sales (FMS) Equipment Waypoints	4,666	3,000	5,050	5,050
Foreign Military Sales (FMS) Transportation			65,000	65,000
Fortification and Barriers (Class IV) Materials	6,713	4,713	8,046	8,046
Petroleum, Oil, and Lubrication (POL) Products	202,171	121,764	244,935	182,226
Transportation Services			5,343	343
Total	\$213,550	\$129,589	\$330,967	\$263,258

<u>Program Description</u>: The logistics sustainment program addresses petroleum, oil and lubrication products, Class IV materials and Foreign Military Sales (FMS) equipment waypoints required for the routine sustainment functions and operations of the ANA. The FY 2019 request reflects a 100 percent increase from the FY 2018 Appropriated amount. This is mostly due to realigning FMS Premium Transportation under this program. This was done because the transportation is required for ammunition and other equipment which are part of the sustainment SAG. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Core Inventory Management System Enterprise Edition (CORE IMS EE): This requirement provides warehouse inventory software to perform shipping, receiving, and inventory management for warehouse operations. Core IMS EE also provides an accounting of inventory along with automated management and visibility of material at national and regional facilities for logistics planners. It is used to forecast supply requirements, eliminate duplicate issues of material, and enhance accountability and oversight. The increase in costs from FY 2018 to FY 2019 is due to actual expenditures being higher than anticipated in FY 2018 and system enhancements in FY 2019. The system enhancements include in-country support and are necessary for CORE IMS to support the ANDSF growth associated with the Roadmap.

<u>Domestic Fuel</u>: This requirement includes expenses for fuels such as wood, charcoal, oil and kerosene when used for cooking, lighting or heating in government buildings and facilities. GIRoA is expected to fund domestic fuel for the ANA in FY 2019. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Foreign Military Sales (FMS) Equipment Waypoints:</u> This requirement provides support services for Class II, III, IV, VII, VIII, and IX materiel receiving, cleaning, shipping damage and pilfering prevention, completion of Transportation Discrepancy Reports, Estimated Cost of Damages reports, repositioning

of vehicles, pre-delivery inspection, storage, and title transfer. Also supports Technical Inspections/Preventative Maintenance Checks and Services, and rolling stock repair. The Security Assistance Office – Afghanistan (SAO-A) executes a large volume of procurements on an annual basis. The current ANDSF logistics system is incapable of readily absorbing the volume of equipment procured, as it is lacking in inventory management, accountability, and effective distribution.

Foreign Military Sales (FMS) Transportation: This requirement realigned from ANA Sustainment – Vehicles. This requirement includes transportation of equipment and transportation-related services to support the foreign military sales equipment deliveries. Funds the procurement of transportation through the Defense Transportation System in the form of Special Assignment Airlift Missions (SAAM), channel flights, surface container movements, and other modes of shipment. This includes all costs associated with the transportation of equipment and other items. This effort will fund CONUS and OCONUS transportation as well as storage, care of material in storage, and associated costs for equipment and ammunition. Reasons for storage and care include transportation delays, re-disposition, and altered distribution plans. Additionally, this requirement covers costs related to containerization, palletization, materials, TDY, and any other expenses associated with multi-modal transportation of ammunition or material. Requirement increased from \$45 million in FY 2018 based on actual 2017 expenditures.

<u>Fortification and Barriers (Class IV) Materials</u>: This requirement provides fortification and barrier materials (Class IV) for building and repairing existing infrastructure to protect Afghan Soldiers and equipment. It also funds materials used to repair T-Walls, barriers and to replace sandbags at Afghan checkpoints and forward operating bases.

<u>Petroleum, Oil, and Lubrication (POL) Products</u>: This requirement includes diesel, motor gas/petrol, and propane for vehicles, power generation, and cooking for ANA operations. The increase from FY 2018 to FY 2019 is due to expected fuel consumption resulting from the addition of the ABF and ANCOF to the MoD and their use of fleet vehicles and generators. We are assuming some risk in the forecast of fuel consumption for generators by anticipating that 10 percent of the current power provided by generators will be provided from Afghanistan's power grid in FY 2019.

<u>Transportation Services</u>: This requirement partially realigned to ASSF Sustainment – Logistics. The ANA portion of this requirement is to fund pack animal transportation for supplies and equipment to reach remote ANA checkpoints that cannot be reached by vehicle.

<u>Impact if not provided</u>: ANA units across Afghanistan will not be able to perform security or logistics missions, diminishing their effectiveness and negating their progress. Without sustainment of CORE IMS EE, the ANA logistics system will be too slow to support operations in a counter-insurgency environment. The inability to sustain ground operations and protect soldiers and equipment would significantly degrade the ANA combat effectiveness.

ANA Sustainment - Medical	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
Air Transportable Treatment Units		15		
Medical Contracts		15		
Medical Consumables		15	2,171	2,171
Medical Equipment		15	738	738
Total	\$0	\$60	\$2,909	\$2,909

<u>Program Description</u>: FY 2019 ANA Sustainment – Medical requirements are projected to be funded primarily through international contributions to the ANATF. A portion of this program will still require ASFF funding. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Air Transportable Treatment Units</u>: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Medical Contracts</u>: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Medical Consumables</u>: This requirement provides funding for medical supplies, vaccines, drug testing and pharmaceuticals. The medical supplies are needed to perform procedures and provide care to ANA soldiers to maintain a healthy security force and allow the ANA medical system to preserve the gains made from coalition advising efforts. The funding includes the replenishment of items such as pharmaceuticals, vaccines, and other medical materials to increase the survivability of soldiers. Due to the long lead times and logistical considerations such a refrigeration required for many types of medicine, ANA Corps and hospitals require the availability of funding to locally purchase medicines of the type and quantities needed. ANATF has funded the majority of this requirement in the past but funding is not guaranteed in FY 2019.

<u>Medical Equipment Management</u>: This requirement provides funding for medical equipment. This equipment is for medical clinics, military treatment hospitals, and in/out processing centers and includes medical equipment repair and testing requirements. Successful development and enhancement of the ANA medical system hinges on procurement and lifecycle replacement of critical medical equipment needed for Laboratory, Radiology, Pharmacy, Radiology, Ultrasound, Orthopedic, Surgical, and Internal Medicine Services.

<u>Impact if not provided</u>: Lack of funding will degrade the ANA's ability to provide basic healthcare to ANA personnel. This will erode combat effectiveness, morale, recruiting, and the ability to provide security throughout Afghanistan. Medical supplies and adequate stocking of medical facilities not only support the ANA but also provide emergency care for the ANP and other authorized users.

	FY 2017	FY 2018	FY 2019 Request	FY 2019
ANA Sustainment - Other	Appropriated	Request	with AAF and ASSF	Request
Furniture		401		
General Operations		1,046		
Interpreters for Mobile Education Teams	21			
Military Equipment		19,943		
Public Affairs and Information Operations	1,910	1,563	224	175
SMW Aircrew Life Support Equipment				
(ALSE) and OCIE	440			
Women in the ANA - Sustainment	909	251		
Total	\$3,280	\$23,204	\$224	\$175

<u>Program Description</u>: ANA Sustainment - Other provides funding necessary to improve and sustain key requirements in several functional areas supporting effective ANA forces. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Furniture</u>: This requirement will provide for the replacement of broken and unusable office furniture in the ANA facilities. There is no FY2019 requirement for this program, as GIRoA is expected to fund sustainment of furniture.

<u>General Operations</u>: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Interpreters for Mobile Education Teams</u>: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Military Equipment</u>: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Public Affairs and Information Operations</u>: This requirement provides the ANA the capability to broadcast through national and private media to preserve and increase public support, and recruit male and female soldiers. It also includes production of ANA posters, slogans, flags and advertisement for governmental and special ceremonies, and an allocation for ANA public affairs sections. The requirement also includes maintenance and repair of mass media equipment and technical tools. This requirement decreased from FY 2018, because the U.S. is not funding the procurement of advertising and recruiting for the Afghans.

SMW Aircrew Life Support Equipment (ALSE) and OCIE: This requirement realigned under ASSF Sustainment – Aircraft Sustainment.

Women in the ANA - Sustainment: This requirement realigned under ANA Sustainment – Personnel.

<u>Impact if not provided</u>: Lack of funding will degrade vital ANA Public Affairs and Information Operations. It will prevent the MoD from communicating with the Afghan people to counter anti-government propaganda, create a shortage of essential industrial equipment, and limit the capabilities and effectiveness of ANA operations.

	FY 2017	FY 2018	FY 2019 Request	FY 2019
ANA Sustainment - Personnel	Appropriated	Request	with AAF and ASSF	Request
Afghan Personnel and Pay System			3,081	3,081
Army Food/Subsistence		5,446	3,349	
Civilian Salaries - ANA	16,304			
Incentive Pays/Pay Programs	309,825	197,422	263,418	205,386
Recruiting and Personnel Management	10,100	4,700		
Salaries/Pay Reimbursements	279,578	329,134	472,521	399,893
Women in the ANA - Personnel		3,591	593	593
Total	\$615,807	\$540,293	\$742,962	\$608,953

<u>Program Description</u>: Personnel sustainment is required to maintain a full *tashkil* of 193,004 ANA personnel. This request also includes items, although not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Afghan Personnel and Payroll System (APPS): The Afghan Personnel and Pay System is a project funded with ASFF funds and managed by the CSTC-A APPS team to achieve transparency and accountabilty in the management of personnel and pay for the MoD and Mol. This critical software program contributes to Counter Corruption to reduce the possibility of 'ghost soldiers' by integrating tashkil with personnel record management and payroll. This requirement includes funding for the portion of APPS that supports MoD and the ANA. This system provides human capital management (HCM) capabilities covering personnel and equipment authorizations (tashkil), personnel management, compensation, pension/retirement, payroll, and report generation. The requirement also covers the development of Functional Area Support Teams which will provide the MoD the technical advice needed in the areas of financial and business principles, procurement and contracting services, and procedures, operations, functions, and regulatory policy requirements applicable to Human Resources transactions. This program greatly reduces chances of fraudulent record creation through interoperability of APPS with ID Card System and Biometric System. Also, it helps improve force planning with tashkil planning capability out to 6 years.

<u>Army Food/Subsistence</u>: This requirement partially realigned in the ASSF Sustainment SAG, where it is specifically titled Halal Meals. There is no FY 2019 funding requested for this requirement in the ANA BAG; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Civilian Salaries</u>: There is no FY 2019 funding requested for this requirement, as GIRoA is expected to continue to pay for civilian salaries; the program description is maintained for previous years and the potential to realign funding to meet emergent operational requirements in FY 2019.

<u>Incentive Pays/Pay Programs</u>: This requirement provides funding for incentives and bonuses that are essential and effective to recruit and retain high-quality Afghan personnel and essential to the overall ANA compensation and retention program. All incentives are subject to scrutiny to ensure they are appropriate for the respective career fields. The increase in incentive pays is due to ANCOF and ABF transitioning from MoI to MoD in FY 2018. While

these forces were under the MoI, LOTFA funded their salaries and incentives, once they transition to MoD, ASFF will be funding their salaries and incentives. This includes time in service pay increases as a retention incentive for the most experienced soldiers to develop a mature fighting force.

Recruiting and Personnel Management: Requirement realigned under Afghan Personnel and Pay System since this requirement no longer includes funding for recruiting.

<u>Salaries/Pay Reimbursements</u>: This requirement covers base salaries that are required to recruit and retain high-quality uniformed ANA personnel. The increase in salary costs from FY 2018 to FY 2019 is due to approximately 31,500 ANCOP and ABP personnel moving from MoI to MoD in FY 2018. In previous years, the LOTFA funded ANCOP and ABP personnel as part of the MoI. In FY 2019, ASFF will continue to fund 100 percent of ANA salaries.

<u>Women in the ANA</u>: This requirement includes initiatives to recruit women such as recruitment pay incentives, referral bonuses, retention pay incentives, training incidental stipends, childcare and technical degree scholarships to build women's capacity in the MoD. This is an ASFF-approved requirement with prospective joint funding from the ANATF in FY 2019.

<u>Impact if not provided</u>: Funding of requested pay and incentive pays are required to ensure that the ANA is able to field a force that can effectively combat insurgent and terrorist forces and provide security for Afghanistan and prevent it from being used as a location where terrorist groups organize and train to attack other countries. Failure to fund human resources applications and programs could adversely affect the ability of the Afghan MoD and Coalition Forces to monitor personnel costs. This would result in a lack of audit readiness and oversight transparency that could result in improper use of ASFF.

	FY 2017	FY 2018	FY 2019 Request	FY 2019
ANA Sustainment - Vehicles	Appropriated	Request	with AAF and ASSF	Request
Transportation Services	9,000	10,594		
Foreign Military Sales (FMS) Transportation	30,000	45,000		
National Maintenance Strategy (NMS)	147,867	108,100	65,652	60,400
Vehicle Maintenance Repair Parts	60,000	13,108	23,654	23,654
Total	\$246,867	\$176,802	\$89,306	\$84,054

<u>Program Description</u>: The ANA Sustainment – Vehicles program includes requirements that enable the ANA to move throughout Afghanistan. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Foreign Military Sales (FMS) Transportation: This requirement is not specific to vehicles and realigned under ANA Sustainment – Logistics.

<u>Transportation Services</u>: Air transport is required to support ANA personnel for leave from combat regions (205th, 215th, 209th, and 207th Corps). Air transport will reduce the impact on AAF assets and helps establish a leave program for the ANDSF to reduce attrition rates. GIRoA is expected to begin funding this program beginning in FY2019. There is no FY 2019 funding requested for this requirement; the program description is maintained from previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

National Maintenance Strategy (NMS): The NMS is an initiative designed to address shortfalls in the ANDSF maintenance capability. Currently, the ANA has competent mechanics but lacks maintenance facility management and supply chain management, which results in excess costs in bulk Class IX procurements. The NMS will be executed through a Coalition contract that will encompass maintenance support for the ANP's three critical vehicle fleets (Light Tactical Vehicle [LTV], Medium Tactical Vehicles [MTV], and High Mobility Multipurpose Wheeled Vehicle [HMMWV]) as well as ANDSF maintenance facility managers and supply chain managers to oversee Class IX procurement and distribution. This NMS contract will rely on the ANDSF Class IX sustainment system and provide the same service to both the ANA and the ANP. The requirement decrease from FY 2018 reflects a portion of the NMS realigned to the AAF and ASSF BAGs. The last year for the national NMS contract will be FY 2021.

<u>Vehicle Maintenance Repair Parts</u>: This requirement establishes approved Class IX prescribed load lists for *tashkil*-fielded equipment. This list identifies critical repair parts and required on-hand quantities for sustainment. The increase in FY 2019 reflects increase in the Class IX parts that are required for the ANA fleet of wheeled vehicles as it expands to incorporate the ANCOP and ABP.

<u>Impact if not provided</u>: Failure to fund these requirements will hinder the ANA's ability to meet the commander's intent for strategic defense and offense and achieve coalition goals for a stable, sustainable and affordable ANDSF. Failure to provide maintenance sustainment and repair parts will significantly degrade the ANA's operational mobility compromising Afghanistan's national security and giving an advantage to the enemy.

B. Infrastructure

ANA Infrastructure	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
Base Connection to Power Grid	48,262	12,000		
Major Capital Projects		9,000	206,064	137,732
Total Afghan National Army	\$48,262	\$21,000	\$206,064	\$137,732

<u>Program Summary:</u> This program includes requests for major construction projects. Infrastructure is 7 percent of the ANA budget request and ANA Infrastructure is less than 3 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'infrastructure.'

Base Connection to Power Grid: This initiative will allow ANA facilities to connect to the Afghan power grid. One component of the Power Delivery Power Purchase Agreement is a 5-year investment to reduce long-term sustainment costs. This is one element of the effort to improve the affordability of the ANDSF. The alternative is continued reliance on diesel fueled electrical power generators. Generator power plants are technically sophisticated to operate and costly to sustain. These base connections have proven a success as they have reduced the cost of the grid power used by more than half, contributing to ANDSF affordability. This success will increase as Afghan grid power availability and reliability increases and ANA base connections are completed in 2019 and beyond. There is no requirement for this program in FY 2019 due to anticipated ANATF support, but the program description is maintained from previous years in the case that a requirement emerges.

Major Capital Projects: This program includes expenditures for expanding the Afghan National Detention Facility - Parwan (ANDF-P), including the construction of Modular Detainee Housing Units and a Guard Life Support Area. The existing facility has provided a model detention facility to date, meeting international standards and requirements. ANDF-P expansion will enable this to continue while keeping up with Afghanistan's long-term detention requirements. The prison is currently at 99 percent capacity and detainees that should be transferred to Parwan are being held in Mol provincial prisons and district detention centers, which are less secure and overcrowded. The additional housing units ensure appropriate segregation of pre-trial and post-trial detainees, and segregation of low to moderate threat and high threat prisoners. These actions will reduce the likelihood of radicalization. Fifteen planned modular detainee-housing units will be built, increasing detainee capacity by 2,970. The FY 2019 increase represent the expansion of the ANDF-P (\$79M), ANA infrastructure construction (\$19M), construction of new barracks, dining facilities, laundry facilities, and armories to replace 141 plywood shelters (\$19M), and engineering/design fees (\$14.2M).

<u>Impact if not provided</u>: Insufficient funding for major capital projects will jeopardize the long-term quality of ANA infrastructure and their ability to accomplish their mission. ANDF-P demand will exceed its capacity during FY 2019, facilitating increased radicalization of inadequately segregated detainees and risky detention of high-risk detainees in insecure and overcrowded provincial jails.

C. Equipment and Transportation

ANA Equipment and Transportation	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
Afghan Air Force	802,776	533,690	569,978	
Communications and Intelligence			38,635	33,025
Other Equipment and Tools	3,440	9,096	51,271	11,929
Vehicles		142,000	95,011	26,968
Total	\$806,216	\$684,786	\$754,895	\$71,922

<u>Program Summary:</u> The FY 2019 ANA budget request continues the transition from building and equipping to improving, readying, sustaining and professionalizing the fielded force. The equipment and transportation request includes equipment that is essential for the continued development and maturation of the ANA. The Afghan Air Force Equipment and Transportation sub-SAG realigned under the AAF Budget Activity Group. Equipment and Transportation is 4 percent of the ANA budget request and ANA Equipment and Transportation is less 1 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

ANA Equipment and Transportation – Afghan Air Force	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
AAF Transportation/Contracted Airlift	14,233	26,250		
Basic Rotary Wing Training Aircraft				
Fixed Wing Aircraft (AC-208)		80,000	80,000	
Light Air Support Aircraft	24,043	42,780	15,710	
Maintenance Test / Ground Support Equipment	2,000	23,760		
Rotary Wing Aircraft (UH-60 and MD-530)	745,500	360,900	468,600	
SMW Aircraft Modification, Tooling and Equipment	17,000			
SMW Ground Support Equipment			5,668	
Total	\$802,776	\$533,690	\$569,978	\$0

<u>Program Summary:</u> The Equipment and Transportation – Afghan Air Force category realigned under the AAF Budget Activity Group. AAF Transportation/Contracted Airlift realigned under AAF Training and Operations – Operations Support. Basic Rotary Wing Training Aircraft, Fixed Wing Aircraft (AC-208), Light Air Support Aircraft, and Rotary Wing Aircraft (UH-60 and MD-530) realigned under AAF Equipment and Transportation – Aircraft. Maintenance Test / Ground Support Equipment realigned under AAF Equipment and Transportation – Other Equipment and Transportation – Aircraft. Modification, Tooling and Equipment, and SMW Ground Support Equipment realigned under ASSF Equipment and Transportation – Aircraft.

ANA Equipment and Transportation – Communications and Intelligence	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
Integrated Radio Architecture and Network Enterprise			19,635	14,025
Radio and Network lifecycle replacement			19,000	19,000
Total	\$0	\$0	\$38,635	\$33,025

<u>Program Summary</u>: This requirement provides the ANA with communications and intelligence equipment that supports combat operations. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

<u>Integrated Radio Architecture and Network Enterprise</u>: This requirement provides the ANA radio Interoperability and Integration efforts for a radio enterprise program to operate, train, repair, and maintain secure radio communications without interruption. The goal is have one common enterprise capability comprised of VHF, HF, and UHF radios and infrastructure for the ANDSF. This program will ensure full interoperability across and between the ANP, ANA, AAF, ANASOC. Furthermore, it ensures integration and interoperability with intelligence elements and Counter-IED equipment (i.e. jammers), AAF, and ASSF. It also provides a single integrated, common enterprise of network services and infrastructure for the ANDSF with a single integrator to train, repair, maintain, and sustain support for continuous network communications capabilities.

Radio and Network Lifecycle Replacement: This funding will support all ANA lifecycle replacement and recapitalization of ANA radio network to include all parts to maintain ANA's radio network. The task of the GS Communications Section (GSG6) that manages these programs is to provide dependable and maintainable communications support to the Afghan warfighter. ANA commanders will have the proper capabilities and resources to communicate effectively and efficiently with signal operators on the battlefield with appropriate funding.

<u>Impact if not provided</u>: Without these capabilities the ANA's ability to communicate and coordinate while performing combat operations and providing security will be degraded.

ANA Equipment and Transportation – Other	FY 2017	FY 2018	FY 2019 Request with AAF and ASSF	FY 2019
Equipment and Tools	Appropriated	Request	With AAF and ASSF	Request
Disaster Response Equipment and Tools			2,142	
Engineering Equipment (formerly General				
Support Engineering Vehicles and Equipment)	3,440	2,938	382	382
Maintenance Test / Ground Support Equipment			8,000	
Night Vision Devices and Close Quarter Combat				
Equipment		1,578	9,500	
Generator Lifecycle Replacement			1,292	588
Weapons Lifecycle Replacement (Replenishment)		4,580	29,955	10,959
Total	\$3,440	\$9,096	\$51,271	\$11,929

<u>Program Summary:</u> This requirement provides the ANA with other equipment that supports combat operations. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

<u>Disaster Response Equipment and Tools</u>: This requirement partially realigned in ASSF Equipment and Transportation. There is no FY 2019 funding requested for this requirement in the ANA BAG; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

Engineering Equipment: This requirement funds the purchase of engineering vehicles and equipment by the General Staff Engineering department in MoD. The National Engineering Brigade (NEB) needs to be prepared to respond to both operational tasks and disaster relief operations. Without the proper equipment, the NEB and Corps engineer *kandaks* cannot support the requirement to respond to mission mandates. The NEB is being created for vertical (e.g., buildings) and horizontal (e.g., roads) construction and needs to be equipped with all necessary tools. Additionally, Corps Engineer *Kandaks* must be equipped and resupplied to provide direct support to all Corps units.

<u>Maintenance Test / Ground Support Equipment</u>: This requirement partially realigned to AAF Equipment and Transportation. There is no FY 2019 funding requested in the ANA BAG for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

Night Vision Devices and Close Quarter Combat Equipment: This requirement realigned under ASSF Equipment and Transportation – Combat Forces.

<u>Generator Lifecycle Replacement</u>: This requirement provides the necessary lifecycle replacement of generator equipment to support the ANA. The ANDSF still rely primarily on generators to provide power for their bases and infrastructure due to the current unreliability and limited capacity of the national power grid.

<u>Weapons Lifecycle Replacement</u>: This requirement provides the necessary lifecycle replacement of ANA weapons. As the ANA has taken the lead in combat operations, more weapons systems replacements are needed due to increased usage as well as damages that occur during prolonged combat operations. This requirement increase from FY 2018 is due to projected replacement of AK-47s with M-16s for the ANA.

<u>Impact if not provided</u>: Without these capabilities the ANA's ability to power their facilities, perform engineer operations, perform combat operations and provide security will be degraded.

ANA Equipment and Transportation – Vehicles	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
High Mobility Multipurpose Wheeled Vehicle			22,043	•
M915/916 Vehicles (Lifecycle Replacement)			8,238	8,238
Medium Tactical Vehicles				
Mobile Strike Force Vehicles			9,000	
National Transportation Brigade Vehicles and Equipment			16,700	16,700
Vehicle Demilitarization and Transportation		2,000	2,030	2,030
Vehicle Recapitalization/Refurbishment		140,000	37,000	
Total	\$0	\$142,000	\$95,011	\$26,968

Program Summary: This requirement provides the funding necessary for purchase of vehicles needed for the ANA ground fleet. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

<u>High Mobility Multipurpose Wheeled Vehicle</u>: These vehicles provide the reliability, durability, and protected mobility that the ANA requires for accomplishment of their mission, and includes replacement only for projected losses and aged-out vehicles. This requirement was partially realigned in ASSF Equipment and Transportation – Vehicles. There is no FY 2019 funding requested for this requirement in the ANA BAG; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>M915/916 Vehicles (Lifecycle Replacement)</u>: The vehicles requested will replace aged-out and projected combat losses so that the ANA remain fully mission capable. The M915 series of vehicle provides necessary logistics and transportation support to the ANA.

<u>Medium Tactical Vehicles</u>: The vehicles requested will replace aged-out and projected combat loss vehicles. MTVs support the full spectrum of ANA operations with the power, versatility, mobility and performance required to carry out all assigned missions effectively. This requirement is partially realigned in ASSF Equipment and Transportation – Vehicles. There is no FY 2019 funding requested for this requirement in the ANA BAG, the program description is maintained for previous years and the potential to realign funding to meet emergent operational requirements in FY 2019.

<u>Mobile Strike Force Vehicles</u>: This requirement realigned under ASSF Equipment and Transportation - Vehicles because the MSF units have been realigned under ANASOC.

<u>National Transportation Brigade Vehicles and Equipment</u>: This requirement will fund the purchase of vehicles and equipment needed for the new National Transportation Brigade. This new capability will allow the ANA to provide necessary transportation to distribute supplies and equipment to forces across the country so that they become less reliant on contracted transportation and airlift.

<u>Vehicle Demilitarization and Transportation</u>: This requirement funds the demilitarization and disposition of vehicles critical to right-sizing replacement of the fleet, clearing the battlefield of excess unsafe or damaged beyond repair vehicles, and creating a sustainable and affordable fleet. The U.S. government requires that weapons and some vehicles be demilitarized prior to disposal. Demilitarization will be sourced through the Defense Logistics Agency (DLA) with DLA charging \$0.616 per kilogram for demilitarization services.

<u>Vehicle Recapitalization/Refurbishment</u>: This requirement funds the refurbishment of vehicles in the current Afghan fleet when refurbishment is the most cost effective method to maintain and upgrade the fleet, repair battle-damaged equipment that neither the ANA nor supporting contractors have the capability to repair. This requirement partially realigned in ASSF Equipment and Transportation – Vehicles. There is no FY 2019 funding requested for this requirement in the ANA BAG; the program description is maintained from previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Impact if not provided</u>: Failure to fund these requirements will hinder the ANA's ability to meet the commander's intent for strategic defense and offense and achieve coalition goals for a stable, sustainable and affordable Afghanistan. Failure to replace destroyed or non-repairable equipment will significantly degrade the ANA's operational mobility compromising Afghanistan's national security and giving an advantage to the enemy.

D. Training and Operations

	FY 2017	FY 2018	FY 2019 Request	FY 2019
ANA Training and Operations	Appropriated	Request	with AAF and ASSF	Request
Afghan Air Force Training	168,123	184,753	263,281	
Communications & Intelligence		2,000		
General Training	121,016	208,070	251,691	134,263
Operations Support			38,610	
Other Specialized Training		10,294	30,917	30,833
Total	\$289,139	\$405,117	\$584,499	\$165,096

<u>Program Summary:</u> The Training and Operations request facilitates the continued training and professionalization of an effective and sustainable ANA capable of effective counter-insurgency operations. Training is the foundation of a self-reliant, professionally led force. It is also necessary for an accountable and effective MoD that is responsive and credible to the Afghan people. Training and Operations is 9 percent of the ANA budget request and ANA Training and Operations is 3 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training and operations.'

ANA Training and Operations – Afghan Air Force	FY 2017	FY 2018	FY 2019 Request	FY 2019
Training	Appropriated	Request	with AAF and ASSF	Request
Basic Training/Light Lift Training				
English Language Training			26,667	
Fixed-Wing Pilot Training	50,000	19,920		
Initial Entry Rotary Wing (IERW)	1,370			
Medium Airlift Replacement Aircraft Training	7,770	14,340	115,807	
Mentor/Analysts Training		14,820	15,000	
Out of Country Fixed Wing Pilot Training	28,490	36,040		
Rotary Wing Aircraft Transition				
Rotary Wing Instructor Pilot Training	907			
Rotary-Wing Pilot Training	19,000	46,480	115,807	
SMW Aircraft Training	60,586	53,163		
Total	\$168,123	\$184,753	\$263,281	\$0

<u>Program Description</u>: The Afghan Air Force Training category realigned under the AAF Training and Operations SAG. There is no requirement for Basic Training/Light Lift Training in FY 2019. English Language Training realigned to AAF Training and Operations - General Training. Fixed-Wing Pilot Training, Initial Entry Rotary Wing Training, Out of Country Fixed Wing Pilot Training, and Rotary-Wing Pilot Training realigned to Pilot and Crew Training under AAF Training and Operations – Flight Training.

ANA Training and Operations - Communications & Intelligence	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
Communications Training		2,000		
Military Intelligence Training				
Total	\$0	\$2,000	\$0	\$0

<u>Program Description</u>: The communications and training programs will continue to develop Afghan personnel and broaden the capabilities of the ANA in technical fields. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training.'

Communication Training: Technical training on computer, network and radio systems is required to operate tactical and strategic communications needed for logistics, personnel, and command and control of the ANA. Training focuses on transition and sustainment skills, to include cyber security, information assurance, radio operation and maintenance, and operational requirements as they arise. Training requirements based on training expenditures for radio repair, spectrum management, and cyber security training. Technical training is critical if the ANA is to be able to operate, maintain, and sustain their existing systems as well as enable them to integrate new technology in the future. Education and training on infrastructure, development, and technical aspects of network operations is necessary for the ANA to supervise, manage, and maintain their networks. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

Military Intelligence Training: This is an ASFF approved requirement that with anticipated ANATF funding in FY 2019.

Impact if not provided: No funds requested.

ANA Training and Operations - General Training	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
ASSF Training Program	70,200	118,520	117,428	
MoD Mentors, Analysts, Trainers and Life Support	39,438	74,132	121,663	121,663
Seminars and Training	20	10,418		
U.S. Based Training	11,358	5,000	12,600	12,600
Total	\$121,016	\$208,070	\$251,691	\$134,263

<u>Program Summary:</u> This training request focuses on training fielded forces while developing leaders at all levels, both at the unit and the institutional level, to meet fielding timelines. RS uses a train-the-trainer methodology to build the ANA's capability to train its own force. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training.'

ASSF Training Program: The ASSF Training Program realigned under the ASSF BAG in FY 2019.

MoD Mentors, Analysts, Trainers and Life Support: This requirement provides special advisor/analyst teams for core acquisition competencies, contracted advise and assist teams, and teams to instill methodologies and practices for financial planning, programming, budgeting, and execution. This contract supports ANDSF efforts to transition command and control oversight at the brigade level, within the GS, and across all MoD echelons. Funding is available to support short duration training teams of technical experts provided via U.S. Foreign Military Sales cases to provide requested expertise and assistance to the ANA in the development of their internal capabilities, as well as specialized advisory reach-back support that leverages advisor expertise from outside of Afghanistan. The increase in this requirement in FY 2019 reflects the requirement to reimburse USFOR-A \$35 million for life support costs including food and lodging for the contractors employed under this program. In previous years, this reimbursement was funded during the execution year.

<u>Seminars and Training</u>: This requirement provides the resources for General Support Engineer conferences and seminars that train, share information, provide new tactics, techniques, and procedures, and deliver planning guidance to Afghan engineering authorities. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>U.S. Based Training</u>: U.S.-based Professional Military Education, travel, living allowances, and medical expenses for selected ANDSF students, which provides opportunities for MoD and ANA members to attend military training and education. The courses include Command and General Staff College, Logistics Captains Career course, Maneuver Captains Career course, Ranger School, Ordnance Basic Officer Course, Engineering Basic Officer Course, Financial Management Officer course. The goal of U.S.-based military training is to increase technical and tactical skills and to enhance knowledge and leadership at all levels. The program also allows the U.S. military to have a lasting impression on the development of the ANA. The FY 2019 increase reflects the re-focus of one of CSTC-A's top priorities, training of our Afghan partners to assist them in becoming more capable and proficient.

<u>Impact if not provided</u>: The overall impact of not funding general training is decreased operational effectiveness and a degraded Afghan security environment. ANA capability gaps will emerge during a pivotal time in its transformation into a competent, professional, and trusted force.

ANA Training and Operations – Operations Support	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with AAF and ASSF	FY 2019 Request
AAF Transportation/Contracted Airlift			30,000	·
Hangar and Flightline Security			8,610	
Total	\$0	\$0	\$38,610	\$0

<u>Program Summary</u>: AAF Transportation/Contracted Airlift and Hangar and Flightline Security realigned under AAF Training and Operations – Operation Support.

			FY 2019	
ANA Training and Operations - Other Specialized	FY 2017	FY 2018	Request with	FY 2019
Training	Appropriated	Request	AAF and ASSF	Request
Afghan Logistics Specialists		9,000	3,750	3,750
Facility Engineer Training			5,695	5,695
Functional Area Support Team Program			6,489	6,405
Information Technology (IT) Training			434	434
Scan Eagle Training			9,715	9,715
Specialized Training for Women (formerly Gender				
Training International)		1,294	4,834	4,834
Total	\$0	\$10,294	\$90,917	\$30,833

<u>Program Summary:</u> The Other Specialized Training budget request will provide specialized training to develop greater organizational and operational capabilities for officers and non-commissioned officers. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training.'

<u>Afghan Logistics Specialists</u>: This requirement fills advisor shortages after draw down of uniformed military personnel and assists in ANDSF sustainment operations, Afghans working with Afghans, promoting self-reliance in Core IMS system operations, and increasing computer literacy and automation equipment experience.

<u>Facility Engineer Training</u>: As a part of training facility engineers within the ANA, the Facility Engineer school contract is an educational contract of American and local national mentors in the fields of carpentry, masonry, plumbing, air-conditioning, and survey/design. These courses provide the ANA with trained engineers that can maintain and repair facilities across the Army. These courses also train ANP and MoD/Mol civilian facility engineers. This contract has successfully trained a sustainable cadre of ANA instructors to teach the core facility engineer NCO course, and they will continue until they have trained a sustainable ANA cadre for the entry-level course.

<u>Functional Area Support Team Program</u>: This program provides direct support to the MoD. The mission of the Functional Area Support Team (FAST) program is to improve the efficiency and institutional capacity of the MoD through the addition of skilled, experienced, educated Afghan civilians in specific functional areas. The FAST program serves as a bridge to civilianization and is a key enabler to establishing a capable, professional, and self-sustaining civilian workforce in the Ministry.

Information Technology (IT) Training: This requirement funds training on computer, network, software utilization and radio systems is required to successfully operate tactical and strategic communications needed for logistics, personnel, and command and control of the ANA. Training primarily focused on transition and sustainment skills, cyber security/information assurance, and radio operation and maintenance. The training requirements based on current training expenditures for radio repair, spectrum management, and cyber security training. Part of this funding will be Afghan-executed.

Technical training is critical if the ANA is to be able to operate, maintain, and sustain their existing systems as well as enable them to integrate new technology in the future.

Scan Eagle Training: This funding used to hire Afghan companies to execute the roles and responsibilities of the U.S. FSRs currently provided by U.S. contractors. These Afghan companies will attend and graduate from the Scan Eagle training and then shadow U.S. FSRs for a period of 6-12 months before being assigned to their own posts. The 6 ANA Corps and the GSG2 require an airborne ISR asset to support ANA operations. This requirement provides persistent and covert, long-term, near-real-time full-motion video capability in support of battlefield operations and pattern of life observation. Transitioning this program over to the Afghan companies will allow the United States to save millions of dollars beginning in FY 2020. This requirement will also allow the United States to downsize their effort and turn over Scan Eagle training to the Afghan companies. Continuation of the program will allow the ANA to assume greater responsibility for their ISR needs. This requirement includes training for the ANA by the Afghan companies.

<u>Specialized Training for Women</u>: Women recruited for the ANA are currently trained outside of Afghanistan due to the lack of capacity for females at the training sites in Afghanistan. The first course occurred in Turkey, training with 190 Afghan women and the next training will take place in India, for officers only, including Officer Branch Qualification Courses. Planning is ongoing to increase the capacity for basic training facilities for female Soldiers, NCOs, and Officers in Afghanistan; however, until they are complete, the females will be required to train abroad if MoD is to increase the number of women in the ANA.

<u>Impact if not provided</u>: Failure to fund the ANA training requirements will significantly hinder the development of the ANA and delay the increase in organic training capabilities. If facilities engineer training is not supported, the ANDSF will potentially lose their ability to maintain current and future facilities. This will create the need for more CSTC-A executed contracts to repair and maintain infrastructure. Training is a critical component of maintaining a capable and professional defense force.

IV. Budget Activity 7: Interior Forces (Afghan National Police)

Budget Activity 7, Afghan National Police (ANP)	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with ASSF	FY 2019 Request
Sustainment	860,984	955,574	613,068	537,554
Infrastructure	20,837	39,595	48,134	42,984
Equipment and Transportation	7,610	75,976	55,681	14,554
Training and Operations	41,326	94,612	\$172,333	\$171,172
Total Afghan National Police	\$930,757	\$1,165,757	\$889,216	\$766,264

<u>Program Summary</u>: The FY 2019 budget request provides the resources needed to train and equip a 116,714 person Afghan National Police. This request sustains the ANP at their authorized strengths, while putting emphasis on professionalizing the force and a transition to civil policing. The 30,000 person ALP and 8,937 MoI ASSF are now funded under Budget Activity 9, Afghan Special Security Forces. In FY 2018, approximately 19,000 ABP and 12,500 ANCOP will have transitioned to the ABF and ANCOF, respectively. These forces now report to the MoD and are funded under Budget Activity 6, Defense Forces. The MoI still maintains a Civil Order Police of 2,550 and a Border Police of 4,000.

This program emphasizes the continued development of the ANP to employ a force that can enforce the rule of law with limited counter-insurgency and civil order capabilities. Funding also facilitates the development of specific areas of the ANP to improve effectiveness and ensure the long-term security and stability of Afghanistan. The ANP is responsible for providing internal security and enforcing the Rule of Law. The Mol is a task-focused police force comprised of three pillars: AUP, ABP, and ANCOP. The AUP provides a local police presence throughout the country. The ABP maintains border security of air and ground points of entry, which encourages the development of commerce and increases revenue collection. ANCOP provides national level response capability that supports other police organizations in times of crisis. The Mol continues to develop the ANP support elements such as intelligence, logistics, and training organizations. The training and logistics base will ensure long-term sustainability by focusing on developing a professional and specialized police. Training includes basic policing, tactical training, counter-terrorism, criminal investigation, and other more specialized training.

In FY 2019, sustainment funding covers pay, fuel, and maintenance operations to enhance the ANP's operational readiness. Equipment and transportation enables the ANP to provide security, enforce the rule of law, investigate crimes, and perform special police functions. Training and Operations includes basic training, advanced training, leadership and management training, and training for enabler specialists. Infrastructure includes buildings and improvements needed for police operations.

The third column in this table shows what the request would have been under the two-BAG construct used in previous years' J-Books to allow for comparison with FY 2018 and FY 2017. The fourth column labeled 'FY 2019 Request' shows what the actual request is for the ANP BAG in FY 2019.

A. Sustainment

ANP Sustainment	FY 2017	FY 2018	FY 2019 Request with ASSF	FY 2019 Request
ANY Sustainment	Appropriated	Request	Request with A33F	Request
Communications & Intelligence	171,017	177,437	80,663	75,571
Facilities	125,039	109,272	118,309	115,359
Logistics	120,157	128,641	202,164	195,784
Medical	529	6,058	1,087	1,087
Other Sustainment	19,197	30,048	4,877	4,778
Personnel	77,216	180,285	46,520	4,347
Police Forces (Combat Forces)	187,614	125,765	76,729	58,450
Vehicles and Transportation	160,215	198,077	82,719	82,178
Total	\$860,984	\$955,574	\$613,068	\$537,554

<u>Program Summary:</u> This budget request captures the need to sustain the personnel, equipment and facility requirements of a professional police force. It also improves the force for a greater role in civil policing across the nation, and further develops a sustainable logistics system. Sustainment is 69 percent of the ANP budget request and 10 percent of the FY 2019 ASFF Budget Request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

			FY 2019	
	FY 2017	FY 2018	Request	FY 2019
ANP Sustainment - Communications & Intelligence	Appropriated	Request	with ASSF	Request
Afghan Automated Biometrics Info System (AABIS)	1,200	1,200	15,918	15,918
ANP Night Vision Device (NVD) Maintenance		500		
ANP/ALP Postage, Phone Cards and Cellular Phones	543	374	94	
Core Inventory Management System Enterprise Edition (CORE IMS				
EE) - ANP	80	297		
Crime Scene Investigation Kits and Supplies			2,815	2,815
GCPSU Secure Communications		12,487	9	
GCPSU Tracking System (Afghan National Tracking System)	1,720	1,563	4,989	
Communication and Media Requirements for Women in the ANP	1,814			
GIRoA National Forensics Labs (formerly Mol Forensics Lab)	350	350	2,118	2,118
Integrated Radio Architecture and Network Enterprise	160,000	113,400	46,535	46,535
Kabul Surveillance System	1,200	1,152	3,250	3,250
Low Level Voice Intercept			4,894	4,894
Preliminary Credibility Assessment Screening System (PCASS)				
Program		10	41	41
Repair and Maintenance of Office equipment and computers	10			
Security Equipment		35,161		
Special Police Night Vision Devices	4,100	10,943		
Total	\$171,017	\$177,437	\$80,663	\$75,571

<u>Program Description</u>: The ANP Communication and Intelligence sustainment program provides effective communications throughout the country and gathers intelligence on both insurgents and criminals. This facilitates emergency response, coordination among police units, surveillance capability, and other specialized functions. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Afghan Automated Biometrics Info System (AABIS): The AABIS is a database used to store and manage biometric data for the ANDSF. The operation and maintenance of this database is vital to force accountability, identification of ANP members, and data sharing with DoD and the Federal Bureau of Investigation. Database operations and maintenance are critical to the biometrics program. The ability to store personal identification information for ANDSF and other personnel categories, and to maintain the integrity of the security and accountability of ANDSF personnel, is essential for the capture and prosecution of criminals. The increase in funding is for a new, enhanced AABIS 2.0. The new requirement is in response to an increasingly complex and pervasive threat environment that calls for a more sustainable, effective solution. The new system provides enhanced searching, matching, storing,

and analysis capabilities; increased capability for biographical, finger, facial image, iris, and palm print matching; increased capacity from 10 to 30 million records; Increased potential to support National ID Card/E-Tazkera⁴ record storage and verification; prolonged maintenance and sustainment of hardware; sustainable system advisory, maintenance, and technical support. Additionally, Program Manager DoD Biometrics will develop the acquisition plan, services acquisition strategy, logistics management plans, survey sites, and transition plans from AABIS 1.0 to AABIS 2.0. The AABIS 1.0 was instrumental in detecting potential insider threats based on biometric data matches, as well as provided valuable data for Afghan criminal prosecutions in 2017. Unfortunately, the current AABIS 1.0 will not keep pace with the current throughput of enrollments and must be upgraded to AABIS 2.0.

<u>ANP Night Vision Device Maintenance</u>: Requirement realigned under ASSF Sustainment – Combat Forces.

ANP/ALP Postage, Phone Cards and Cellular Phones: Requirement realigned under ASSF Sustainment and will only support the ALP in FY 2019.

Core Inventory Management System Enterprise Edition: Requirement realigned under ANP Sustainment – Logistics.

<u>Crime Scene Investigation Kits and Supplies</u>: Crime scene investigation kits and supplies allow Afghan police to investigate crimes in a thorough, professional manner, leading to arrests and prosecution of terrorists and criminals. Funding sustains these kits, which enhance public confidence in the ANA in their ability to process and investigate crime scenes.

GCPSU Secure Communications: Requirement realigned under ASSF Sustainment – Communications and Intelligence.

<u>GCPSU Tracking System formerly Afghan National Tracking System (ANTS)</u>: Requirement realigned under ASSF Sustainment – Communications and Intelligence.

<u>Communication and Media Requirements for Women in the ANP</u>: This requirement supports Mol initiatives to support recruitment of women campaign efforts by providing funds for promotional items like electronic billboards, inspirational banners, pamphlets, and television and radio advertisements as they build women's capacity in the Mol. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

GIROA National Forensics Laboratory: These laboratories have the principal responsibility for processing and analyzing evidence used in the prosecution of national security and general criminal cases and support ANDSF intelligence activities in Afghanistan. The Deputy Chief of Staff for Intelligence, as part of the Resolute Support mission, advises MoI in the advancement and sustainability of the Afghan forensic capability at the Kabul laboratory. Future efforts will focus on providing the MoI with advice, analyses, evaluations, recommendations and training. The cost associated with the maintenance and sustainment of the laboratory database will expand due to projected expiration of the database warranty. The GIRoA National Forensics Laboratory was instrumental in providing the critical evidence needed for numerous successful prosecution of both criminal and counter-terrorism cases in 2017.

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⁴ Tazkera is the Dari word for identification card.

Integrated Radio Architecture and Network Enterprise: This requirement provides the ANP radio interoperability and integration efforts for a radio enterprise program to operate, train, repair, and maintain secure radio communications without interruption. The goal is have one common enterprise capability comprised of VHF, HF, and UHF radios and infrastructure for the ANDSF. This program will ensure full interoperability across and between the ANP, ANA, AAF, and ANASOC. Furthermore, it ensures integration and interoperability with intelligence elements and Counter-IED equipment (i.e. jammers), AAF, and ASSF. It also provides a single integrated, common enterprise of network services and infrastructure for the ANDSF with a single integrator to train, repair, maintain, and sustain support for continuous network communications capabilities.

<u>Kabul Surveillance System</u>: Kabul Security System (KSS) is a network of closed circuit cameras with full-motion video. The Kabul City Police Command and Mol use it for situational awareness and command and control of security operations throughout Kabul. The cameras provide a feed to the KSS operations room and the Joint Operations Center at Kabul Garrison Command. The KSS is an essential component of police intelligence collection, and it provides real-time footage of key locations in the city. Continued funding is required for regular maintenance, technical support, upgrades, parts, and replacement cameras.

<u>Low Level Voice Intercept</u>: This requirement includes purchase and install cost for proprietary software license, link analysis software and software suite which provide a lawful intercept tactical fusion collection of audio, data and voice biometric analysis solution capability, throughout Afghanistan. Includes equipment, maintenance, mentors, intercept operators, maintenance experts, training, and a backup contingency facility in Kabul, Afghanistan. This system supports multiple MoI investigative and analytical units, which use an Afghan court of law for evidence-based prosecution addressing the threats of corruption, terrorism, infiltration and other major crimes.

<u>Preliminary Credibility Assessment Screening System (PCASS) Program</u>: This requirement is imperative to empower the ANP Counter-Intelligence (CI) Teams to perform their basic functions. The PCASS is a mini polygraph, which augments other screening methods for security CI. It helps detect deception and supports force protection efforts against CI operations. The GIROA PCASS program provides the highest level of CI vetting operations for officials, initial entry personnel, exiting ANP personnel, and force protection incidents throughout GIROA. Funding provides for the sustainment of PCASS equipment for the ANP. Similar to the MoD PCASS, the MoI use of PCASS was also a critical capability used to mitigate insider threats in 2017.

Repair and Maintenance of Office Equipment and Computers: This request provides the ANP with the necessary funds to maintain and repair information technology equipment (i.e., computers, printers, monitors) as they perform their day-to-day mission. GIRoA is expected to begin paying for this requirement in FY 2019. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Security Equipment</u>: This requirement is for the procurement, installation, and maintenance of security cameras and security equipment supporting five zones and key installations in Afghanistan. The equipment assists in detection of threats to the ANP so that the appropriate level of response can be determined. This equipment includes portable and stationary security cameras, X-ray machines, hand held body scanners, recording devices, photo cameras, and night vision lenses. It is a complex system with many components requiring initial procurement, periodic replacement, and maintenance. Without the purchase and maintenance of Security Equipment, detection of threats to the ANP and early warning of potential attacks by insurgents would

be severely limited. With this equipment, the ANP can effectively analyze threat networks and develop tailored risk-mitigation strategies. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

Special Police Night Vision Devices: Requirement realigned under ASSF Sustainment – Combat Forces.

<u>Impact if not provided</u>: The ANP will not be able to effectively gather intelligence to counter organized crime or terrorism. Its ability to investigate and prosecute crimes will be degraded. Without this requirement, radio and repeater teams will have limited communication capabilities throughout the country, particularly in rural areas. The ANP will not be able to maintain the distribution of large volumes of material since the manual system cannot keep pace with the management and distribution of material throughout the ANP supply chain. The ability of the ANP logistics system to rapidly resupply units will be insufficient and likely result in mission failure if logistics processes are not automated by the time Coalition Forces leave Afghanistan.

ANP Sustainment - Facilities	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with ASSF	FY 2019 Request
Facilities SRM and O&M	125,039	109,272	118,309	115,359
Total	\$125,039	\$109,272	\$118,309	\$115,359

<u>Program Description</u>: This program funds the ANP's use of over 4,800 facilities, buildings, and office spaces at approximately 500 police installations. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Facilities Sustainment, Restoration and Modernization (SRM) and Operation and Maintenance (O&M): This requirement provides resources to keep the ANP facilities in working order. This funding will be used for maintaining existing Mol facilities and those facilities that are anticipated to be completed before FY 2019 as listed in the ACME database. The cost was calculated using the industry standard 4-step method for O&M and the historic data for SRM. Funding will be used for building maintenance and repairs to include: a garrison water plant, water canals and repairs, electricity, municipality service and refuse, engineering and design, freight and handling, equipment maintenance and repair, water, and tools. As the ANDSF has shouldered their full responsibility for the tactical fight enduring thousands of combat deaths and wounded casualties per year, their garrison quality of life has increased in importance because of its significant impact on troop morale. ANP facility sustainment has proven critical to the ability of the ANP to maintain their drive to continue to fight and win against insurgents afield.

<u>Impact if not provided</u>: The improvement, readiness, and sustainment of these basic facility operating systems (water, electricity, and sewer) reinforces the commitment to the success of the ANP. Failure to fund these necessities will result negatively on the health, welfare, and morale of the ANP and generate additional leadership challenges at management and ministry levels.

			FY 2019	
	FY 2017	FY 2018	Request	FY 2019
ANP Sustainment - Logistics	Appropriated	Request	with ASSF	Request
ALP Lifecycle Sustainment	13,907	24,098		
Ammunition - ALP		145		
Core Inventory Management System Enterprise Edition (CORE IMS EE)			2,593	2,593
Domestic Fuel		6,600	8,788	7,384
Foreign Military Sales (FMS) Equipment Waypoints	4,666	3,000	5,050	5,050
Foreign Military Sales (FMS) Transportation			65,000	65,000
Fortification and Barriers (CL-IV) Materials	2,700	12,378	15,266	10,290
Office Equipment and Supplies	10	1,000		
Petroleum, Oil, and Lubrication (POL) Products	98,874	81,420	105,467	105,467
Total	\$120,157	\$128,641	\$202,164	\$195,784

<u>Program Description</u>: This program focuses on petroleum products (fuels, oils, and lubricants), lifecycle sustainment, FMS equipment waypoints, supplies, and materials. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>ALP Lifecycle Sustainment</u>: Requirement realigned under ASSF Sustainment – Combat Forces.

<u>Ammunition – ALP</u>: Requirement realigned under ASSF Sustainment - Logistics.

<u>Core Inventory Management System Enterprise Edition (Core IMS EE)</u>: This requirement provides warehouse inventory software to perform shipping, receiving, and inventory management for warehouse operations. Core IMS EE also provides an accounting of inventory along with automated management and visibility of material at national and regional facilities for logistics planners. It is used to forecast supply requirements, eliminate duplicate issues of material, and enhance accountability and oversight. The increase in costs from FY 2018 to FY 2019 are due to actual expenditures being higher than anticipated in FY 2017 and system enhancements in FY 2019. The system enhancements include in-country support and are necessary for CORE IMS to support the growth associated with the ANDSF Roadmap.

<u>Domestic Fuel</u>: This requirement includes all expenses for fuels such as wood, charcoal, oil and kerosene when used for cooking, lighting or heating in government buildings and facilities.

<u>Foreign Military Sales (FMS) Equipment Waypoints</u>: This requirement provides support services for Class II, III, IV, VII, VIII, and IX material receiving, cleaning, shipping damage and pilfering inspection, completion of Transportation Discrepancy Reports, Estimated Cost of Damage reports, repositioning

of vehicles, pre-delivery inspection, storage, and title transfer. It also supports Technical Inspections/Preventative Maintenance Checks and Services, and rolling stock repair. The waypoints support the metered issue of this equipment based on the ANP's ability to absorb and account for materials transferred supporting ANP distribution, accountability and inventory management.

Foreign Military Sales (FMS) Transportation: This requirement realigned from ANP Sustainment – Vehicles. This requirement includes transportation of equipment and transportation-related services to support the foreign military sales equipment deliveries. Funds the procurement of transportation through the Defense Transportation System in the form of Special Assignment Airlift Missions (SAAM), channel flights, surface container movements, and other modes of shipment. This includes all costs associated with the transportation of equipment and other items. This effort will fund CONUS and OCONUS transportation as well as storage, care of material in storage, and associated costs for equipment and ammunition. Reasons for storage and care include transportation delays, re-disposition, and altered distribution plans. Additionally, this requirement covers costs related to containerization, palletization, materials, TDY, and any other expenses associated with multi-modal transportation of ammunition or material. Requirement increased from \$45.8 million in FY 2018 based on actual 2017 expenditures.

<u>Fortification and Barriers (CL-IV) Materials</u>: This requirement provides fortification and barrier materials (Class IV) to build up and repair existing infrastructure to protect Afghan Police and equipment. Materials used to repair items like T-Walls and barriers, to include the replacement of sandbags at Afghan Police checkpoints and bases.

Office Equipment and Supplies: This requirement provides the capability to procure office supplies, such as stationary/paper products, napkins/tissues, soap, pens/pencils, calculators, staplers, punchers, folders, notebooks and certificates to conduct day-to-day operations of the ALP. GIRoA is expected to purchase their own office equipment and supplies in FY 2019 and beyond. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Petroleum, Oil, and Lubrication (POL) Products</u>: Funding provides the means to purchase fuel, oils and lubricants for the ANP. This includes diesel, motor gas/petrol, and propane for vehicles and power generation. The increase in this requirement is due to an increase in projected fuel costs.

<u>Impact if not provided</u>: Failure to fund this logistics sustainment inhibits the ANP's ability to sustain operations and maneuvers to counter threats, patrol populated areas to enforce laws, and to obtain intelligence. Without sustainment of CORE IMS EE, the ANP logistics system will be too slow to support operations in a counter-insurgency environment. A lack of funding will significantly degrade operational effectiveness and capabilities of the ANP as a first responder.

ANP Sustainment - Medical	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with ASSF	FY 2019 Request
Consumables	519	,	1,087	1,087
Medical Incentive for Women	10			
Medical Contracts				
Medical Equipment Management		6,058		
Mortuary Affairs				
Total	\$529	\$6,058	\$1,087	\$1,087

<u>Program Description</u>: ANP Sustainment – Medical is designed to support a strategically planned portfolio of healthcare facilities. The maturing ANP healthcare system will support the police force and eligible beneficiaries. To sustain the ANP healthcare system, key medical commodities such as pharmaceuticals, immunizations, dental and orthopedic services, physical therapy, radiology, and laboratory supplies are needed. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Consumables</u>: This requirement provides medical supplies, vaccines, and pharmaceuticals. Class VIII supply is needed to perform procedures and provide care to the ANP to sustain a healthy security force. The depot and regional units submit their annual requirements based on usage reports and changes to the *tashkil*. This is an ASFF approved requirement that will be submitted for partial ANATF and LOTFA funding in FY 2019.

Medical Incentive for Women: Any medical incentives for Women is included in Women in the ANP in ANP Sustainment – Personnel.

<u>Medical Contracts</u>: This requirement includes but is not limited to preventive maintenance on medical equipment, housekeeping, sewage removal, production of optical care, and oxygen supply requirements throughout the country. This is an ASFF approved requirement with anticipated ANATF and LOTFA funding in FY 2019.

<u>Medical Equipment Management</u>: This requirement develops and enhances the ANP medical system through lifecycle replacement of critical medical equipment needed for laboratory, radiology, pharmacy, ultrasound, orthopedic, surgical, and internal medicine services. Over 100 medical facilities and 13 decentralized in- and out-processing centers support the ANP and will receive this equipment. Funding for this requirement is expected to be provided by ANATF and LOTFA in FY2019.

Mortuary Affairs: There is no requirement for Mortuary Affairs in FY 2019.

<u>Impact if not provided</u>: Failure to fund these sustainment initiatives will greatly diminish the capacity of the healthcare system to maintain a police force and achieve coalition goals for a stable, sustainable ANDSF. Casualty and attrition rates due to poor preventive medicine will increase.

			FY 2019	
	FY 2017	FY 2018	Request	FY 2019
ANP Sustainment - Other Sustainment	Appropriated	Request	with ASSF	Request
Provincial Response Companies Expansion	4,151	4,586		
ANP Public Affairs	771	890		
CIED/EOD	2,300	4,179	4,250	4,250
Commercial Air Movement/Special ANDSF Leave Transportation	1,000	500		
Counter Terrorism (CT) Equipment Sustainment	739	9,040		
Engineering Equipment			99	
Force Protection Upgrades	2,615	3,588		
General Command Police Special Unit (GCPSU) Weapon Accessories and				
Sustainment	7,400	1,578		
Travel Allowance for Women in the ANP	75			
GCPSU Evidence Based Operations	55	41		
General Operations		5,646	528	528
Interpreters for Mobile Education Teams	21			
Miscellaneous Requirement Sustainment	70			
Total	\$19,197	\$30,048	\$4,877	\$4,778

<u>Program Description</u>: ANP Sustainment - Other Sustainment provides funding necessary to improve, ready, and sustain key requirements in several functional areas supporting effective ANP forces. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Provincial Response Companies Expansion</u>: This requirement is realigned under ASSF Sustainment - Other.

ANP Public Affairs: This requirement promotes public awareness of ANP duties, laws and responsibilities, police professionalization, advertising and recruitment of male and female candidates, assisting with ministerial media related duties, coordinating media events, public education regarding police functions, and public interaction via traditional and modern networks. The Mol has an obligation to communicate with the Afghan public, and it is in the national interest to communicate with international audiences to maintain donor nation support. Through the responsive release of accurate information and imagery to domestic and international audiences, Mol Public Affairs places operational actions in context, facilitates the development of informed perceptions about security operations, helps undermine anti-government propaganda efforts, and contributes to the achievement of strategic, national,

and operational objectives. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Counter-Improvised Explosive Device/Explosive Ordnance Disposal (CIED/EOD)</u>: This requirement provides contractor support and parts to service the Symphony ECMs utilized by the ANP. It also provides equipment and sustainment for route clearance equipment in accordance with the current *tashkil*. The equipment and sustainment of route clearance equipment includes a 5 percent replacement of mine rollers and parts.

Commercial Air Movement/Special ANDSF Leave Transportation: This requirement is for an air based transportation system. The Ministry of Interior ANP Movement Cell will advise and assist the Ministry of Interior in developing a program that allows the ANDSF to manage this process independently. The ANDSF Commercial Air Movement program, formerly known as Special ANDSF Leave Transport Program, supports ANDSF-personnel for leave from combat. Support includes air transport, and helps to establish a leave program for the ANDSF to reduce attrition rates. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Counter Terrorism (CT) Equipment Sustainment</u>: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

Engineering Equipment: This requirement realigned under ASSF Sustainment – Other.

<u>Force Protection Upgrades</u>: Force protection provides physical security for GCPSU forces on their bases. It includes physical force protection measures such as barriers, entry control points and upgrades to perimeter security. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>General Command Police Special Unit (GCPSU) Weapon Accessories and Sustainment</u>: This requirement realigned under ASSF Sustainment – Combat Forces.

<u>Travel Allowance for Women in the ANP:</u> This requirement is included in Women in the ANP in ANP Sustainment – Personnel.

GCPSU Evidence Based Operations: This requirement realigned under ASSF Sustainment - Other.

<u>General Operations</u>: This requirement includes purchase of machinery and equipment used in garages, repair and maintenance shops, and in various manufacturing processes requiring specialized machinery and equipment for the ANP. Funding will also be used for the maintenance and repair of defective computers and printers. This requirement decreased in FY 2019 due to GIRoA assuming responsibility for most of these non-mission essential expenses.

<u>Impact if not provided</u>: Security and stability within Afghanistan will be significantly degraded if the sustainment for CIED/EOD equipment is not provided to effectively combat insurgent forces. Without the sustainment of ANP, GIRoA's efforts to enforce sovereignty and to uphold the rule of law will be undermined.

			FY 2019	
	FY 2017	FY 2018	Request	FY 2019
ANP Sustainment - Personnel	Appropriated	Request	with ASSF	Request
Afghan Local Police (ALP) Performance Bonus	445			
Afghan Local Police (ALP) Salaries	41,312	32,187	42,173	
Afghan Local Police (ALP) Severance Pay	171	142		
Afghan Local Police (ALP) Subsistence	24,638	21,739		
Afghan Personnel and Pay System	1,000	4,000	3,209	3,209
Mol Civil Servant Subject Matter Experts	5,500	4,000		
Mol Forensics Laboratory - Mentor/analysts	700	700		
Police Salaries		114,400		
Recruiting and Personnel Management - ANP		1,000		
Women in the ANP	3,450	2,117	1,138	1,138
Total	\$77,216	\$180,285	\$46,520	\$4,347

<u>Program Description</u>: ANP Sustainment – Personnel is required to fund related sustainment costs for the authorized end-strength of 116,714 ANP. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Afghan Local Police (ALP) Performance Bonus</u>: This requirement realigned under Afghan Local Police Salaries/Incentives in ASSF Sustainment – Personnel.

<u>Afghan Local Police (ALP) Salaries</u>: This requirement realigned under Afghan Local Police Salaries/Incentives in ASSF Sustainment – Personnel. For the FY 2019 with ASSF request information it contains all ALP Salaries and Incentives.

<u>Afghan Local Police (ALP) Severance Pay</u>: This requirement realigned under Afghan Local Police Salaries/Incentives in ASSF Sustainment – Personnel.

Afghan Local Police (ALP) Subsistence: This requirement realigned under Afghan Local Police Salaries/Incentives in ASSF Sustainment – Personnel.

Afghan Personnel and Payroll System: The Afghan Personnel and Pay System is a project funded with ASFF funds and managed by the CSTC-A APPS team to achieve transparency and auditability in the management of personnel and pay for the Mol and ANP. This critical program is nested under the Counter Corruption effort to reduce the possibility of 'ghost soldiers' by integrating *tashkil* with personnel record management and payroll. This requirement includes funding for the ANDSF Identification Card System which is required for the implementation of APPS.

Mol Civil Servant Subject Matter Experts: This requirement realigned under ANP Training and Operations – Other Specialized Training.

Mol Forensics Laboratory - Mentors/Analysts: This requirement is realigned under GIRoA National Forensics Lab in ANP Sustainment - Other.

<u>Police Salaries</u>: The ANP goal is to recruit and retain 116,714 high-quality Afghan police officers. Funding includes base pay and time in service pay increases as inexperienced ANP officers develop into a mature force capable of providing security. This is an ASFF-approved requirement entirely funded by LOTFA in FY 2019.

Recruiting and Personnel Management: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Women in the ANP</u>: This requirement provides funds to support initiatives for women such as recruitment pay incentives, referral bonuses, retention pay incentives, training incidental stipends, childcare, tailoring of uniforms, performance awards, annual pay increases, and higher education scholarships to build women's capacity in the MoI.

<u>Impact if not provided</u>: Without adequate funding, the ability of the MoI to recruit, improve, ready, and sustain women in the ANP necessary to enforce the rule of law is severely diminished. Failure to fund APPS increases the risk of 'ghost soldiers' resulting in inefficient use of ASFF and international funds.

			FY 2019	
	FY 2017	FY 2018	Request	FY 2019
ANP Sustainment – Police Forces (Combat Forces)	Appropriated	Request	with ASSF	Request
Ammunition	72,114	58,000	21,800	21,800
Class II and Organizational Clothing and Individual Equipment	111,500	65,300	46,377	34,800
Military Equipment, Night Vision Devices and Close Quarter				
Combat Equipment			2,149	
Weapons Maintenance Repair Parts – ANP	4,000	1,850	6,403	1,850
Weapons Maintenance Repair Parts - ALP		615		
Weapons Replenishment				
Total	\$187,614	\$125,765	\$76,729	\$58,450

<u>Program Description</u>: ANP Sustainment - Police Forces provides necessary support for members of the ANP. It includes ammunition, OCIE, and weapon maintenance repair parts. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.' ALP sustainment has been moved to the BAG 7, ASSF.

Ammunition: The procurement model used to forecast FY 2019 ammunition purchases is based on national stockage levels, current consumption models, current amount of ammunition and purchases currently in the pipeline. The FY 2019 order focuses on the National stockpile requirements taking lead times into account. CSTC-A endorsed Ministries National Stockpile Policy allowing 1 year of supply at the strategic-level, 1 year at the operational-level, and 1 year of ammo at the tactical-level. This amount reflects reduction based on ANCOP/ABP transition from Mol to MoD and an additional reduction based on assumed risk to bring the total FY 2019 request down to an acceptable level. This requirement supports the following weapon systems: Grenades, 82mm, Pyro, Demolition, and the RPK. The national stockpile requirements include ammunition for: M4/M16, M9, AK47/RPK, PKM, DSHKa, GP 25/30, SPG-9, and RPG-7.

<u>Class II and Organizational Clothing and Individual Equipment</u>: Funding supports initial issue, replacement of OCIE items that are no longer serviceable, and OCIE upgrades for the ANP. The cost figures are calculated for a 116,714 person ANP force. Due to competing requirements in FY 2019, the amount requested is reduced to reflect only purchasing the raw materials for uniforms. GIRoA will fund the use of an Afghan sewing factory to assemble the fabric into uniforms.

<u>Military Equipment, Night Vision Devices and Close Quarter Combat Equipment</u>: This requirement partially realigned to ASSF Sustainment – Combat Forces. There is no FY 2019 funding requested for this requirement in the ANP BAG; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Weapons Maintenance and Repair Parts - ANP</u>: This requirement provides the necessary repairs to ANP weapon systems. The FY 2019 request is for funds to repair combat losses and battle damaged equipment.

Weapons Maintenance and Repair Parts - ALP: This requirement realigned under ASSF Sustainment - Combat Forces.

Weapons Replenishment: This requirement realigned under ANP Equipment and Transportation – Other Equipment and Tools.

<u>Impact if not provided</u>: The ANP's ability to build an operationally competent, proficient, and professional police force relies on the sustainment of effective programs and processes. Insufficient funding of the sustainment program restricts the overall effectiveness of the ANP and risks their ability to complete their assigned mission.

	FY 2017	FY 2018	FY 2019	FY 2019
ANP Sustainment – Vehicles and Transportation	Appropriated	Request	Request with ASSF	Request
Special Operations Maintenance and Procurement				
for Covert Vehicles	175	846	541	
Transportation Services (Foreign Military Sales				
Transportation)	20,040	45,831		
Vehicle Maintenance and Repair Parts	40,000	4,000	10,000	10,000
National Maintenance Strategy (NMS)	100,000	147,400	72,178	72,178
Total	\$160,215	\$198,077	\$82,719	\$82,178

<u>Program Description</u>: ANP Sustainment – Vehicles provides the necessary maintenance and contract support to keep the procured fleet operational and effective. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Special Operations Maintenance and Procurement for Covert Vehicles: This requirement realigned under ASSF Sustainment – Vehicles.

<u>Transportation Services (Foreign Military Sales Transportation)</u>: This requirement realigned under Foreign Military Sales Premium Transportation in ANP Sustainment – Logistics.

<u>Vehicle Maintenance and Repair Parts</u>: This requirement provides funding for the critical repair parts and on-hand quantities required for sustainment of the approved GS Logistics Section (GSG4) CL IX automotive Prescribed Load Lists and Authorized Stockage Lists for National Level vehicle requirement. A fully functional logistics system must be established at the tactical and national levels, including the CL IX requirements.

National Maintenance Strategy (NMS): This requirement provides critical maintenance and repair parts to support ANP operational maintenance readiness as they ensure rule of law. The NMS is an initiative designed to address shortfalls in the ANDSF maintenance capability. This effort will support long-term objectives of reducing vehicle maintenance cost by developing some level of organic maintenance capability within the ANP. The NMS executes through a U.S. contract that will encompass maintenance support for the ANP vehicles as well as supply chain management managers to oversee Class IX procurement and distribution. The NMS contract will rely on the ANDSF Class IX sustainment system and will provide the same service to both the ANA and the ANP. The increase includes maintenance and training of an ANP workforce. Under the NMS contract, the amount of maintenance provided by the contract will start with 95 percent in 2018 and decrease by 20 percent annually. This contract will not be funded past FY 2021 for the ANP.

<u>Impact if not provided</u>: If this requirement is not funded, there will be significant degradation of vehicle availability rates leading to erosion of regional security conditions. Without maintenance and repair of vehicles, ANP readiness will be greatly degraded and will affect national security. Police forces will not be able to operate because they will lack operable equipment, prolonging U.S. and Coalition Forces' efforts to improve and sustain the ANP.

B. Infrastructure

	FY 2017	FY 2018	FY 2019	FY 2019
ANP Infrastructure	Appropriated	Request	Request with ASSF	Request
Base Connection to the Power Grid	7,500	6,000	6,000	6,000
Buildings Construction and Renovations for				
Women in the ANP	13,337	33,595	4,794	4,794
Major Capital Projects			37,340	32,190
Total	\$20,837	\$39,595	\$48,134	\$42,984

<u>Program Summary</u>: This program includes major construction projects such as the Kabul Enhanced Security Zone in FY 2019. Infrastructure is 6 percent of the ANP budget request and 1 percent of the FY 2019 ASFF budget request. This request also includes items, although not specifically mentioned by nomenclature can be commonly associated with 'infrastructure.'

Base Connection to Power Grid: This approved initiative will allow the ANP to connect their facilities to the power grid. One component of the Power Delivery Power Purchase Agreement is a 5-year investment to reduce long-term sustainment costs based on the initiative to connect ANP Facilities to the power grid. The alternative is continued reliance on diesel fueled electrical power generators. Generator power plants are technically sophisticated to operate and costly to sustain. Their significant amount of fuel required is particularly vulnerable to enemy attack during transportation and has proven highly prone to corruption in the contracting process. These base connections have proven a success as they have reduced the cost of the grid power by more than half, contributing to ANDSF affordability. This success will increase as Afghan grid power availability and reliability increases and the ANP connects more bases to the grid in 2019 and beyond.

<u>Buildings Construction and Renovations for Women in the ANP</u>: Facilities for ANP women are either not available or are in a severely degraded condition. Funding will provide safe and secure facilities for the women to help build female capacity in the ANP. Female capacity in the ANP is important for women's equality and empowerment as well as extending a unique, mission-critical capability. These facilities are primarily changing rooms and bathrooms that are required for female ANP members who are unable to travel to work in uniform due to safety concerns.

Major Capital Projects: This program includes funds paid to contractors or agencies for the construction of buildings. Includes the cost of fixtures or equipment that are integral to the building such as electrical, water, and heating systems, etc. Construction projects funded under this requirement include barracks in the Kabul Enhanced Security Zone, planning and design costs for a new screening site for entry into the Kabul Enhanced Security Zone, and a Safety Response Center in Kabul that will be used to temporarily house victims of domestic violence. Police manning checkpoints currently live at the checkpoints for rotations up to 21 days at a time. The facilities are small and lack basic hygiene requirements, heat, and cooling. These conditions do not lead to professionalization of the force. ANP pay does not support the lower ranking patrol officer's ability to rent housing in Kabul as many of the police are from other areas of the country. Barracks will provide a safe environment, allow for ease in rotation of forces and play an integral role in

the ability to house ANP during their planned training cycles. This requirement includes historical minor in-fill construction required to meet frequent emerging requirements.

<u>Impact if not provided</u>: Without funding for this requirement, the ANP will not be able to connect their facilities to the power grid and will be forced to continue to use more expensive fuel and generators to operate their facilities. Without dedicated safe facilities for women to live and work, the ANP initiative to build women capacity will be significantly degraded. Lack or underfunding of Enhanced Security Zone construction will undermine the confidence of critical international partners in having adequate security in Kabul to continue to locate their diplomatic/economic/security support operations here. Lack or underfunding of capital facilities will expedite the deterioration of the coalition-built infrastructure for the ANP. Not funding this program will remove all flexibility for the MoI to adapt their facilities portfolio to support Police Zone Commander major initiatives.

C. Equipment and Transportation

ANP Equipment and Transportation	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with ASSF	FY 2019 Request
Communications and Intelligence			7,426	
Other Equipment and Tools	7,610	8,976	29,673	6,361
Vehicles		67,000	18,582	8,193
Total	\$7,610	\$75,976	\$55,681	\$14,554

<u>Program Summary:</u> ANP equipment and transportation is required for the continued development and readiness of the ANP. The equipment enhances the ANP's ability to provide internal security, enforce the Rule of Law, investigate crimes, and perform special police functions. Equipment and Transportation is 2 percent of the ANP budget request and less than 1 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

ANP Equipment and Transportation - Communications and	FY 2017	FY 2018	FY 2019 Request	FY 2019
Intelligence	Appropriated	Request	with ASSF	Request
ASSF Secure Communications			7,426	
Total	\$0	\$0	\$7,426	\$0

<u>Program Description</u>: This sub-SAG and its requirements have no funding requested for the ANP BAG. This requirement partially realigned to ASSF Equipment and Transportation, - Communications and Intelligence.

	FY 2017	FY 2018	FY 2019 Request	FY 2019
ANP Equipment and Transportation - Other Equipment and Tools	Appropriated	Request	with ASSF	Request
ALP Equipment Lifecycle Replacement		-	10,485	
Additional Provincial Response Companies Equipment Spares	2,400			
CIED/EOD Equipment				
Disaster Response Tools and Equipment			10,635	
Equipment Requirements for Women in the ANP	5,110			
Medical Equipment			348	348
Military Equipment, Night Vision Devices & Close Quarter Combat				
Equipment (formerly Military Equipment and Tools)	100	7,963	590	
Radio and Network Lifecycle Replacement			5,000	5,000
Weapons Demilitarization		1,013	1,013	1,013
Weapons Lifecycle Replacement			1,602	
Total	\$7,610	\$8,976	\$29,673	\$6,361

<u>Program Description</u>: The FY 2019 ANP Equipment and Transportation - Other Equipment and Tools program supports police weapons, equipment, and tools, to improve, ready, and sustain the ANP forces. This includes equipment for unit growth and lifecycle replacement of equipment that is beyond its usable lifespan or is damaged beyond economical repair. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

<u>ALP Equipment Lifecycle Replacement</u>: This requirement realigned to ASSF Equipment and Transportation – Other Equipment and Tools. There is no FY 2019 funding requested for this requirement in the ANP BAG; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Additional Provincial Response Companies Equipment Spares</u>: Requirement realigned under ASSF – Equipment and Transportation. There is no FY 2019 funding requested for this requirement in the ANP BAG; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>CIED/EOD Equipment</u>: The CIED/EOD capability provides the ANDSF and the local populace with the freedom to maneuver around Afghanistan. IEDs are the number one casualty-producing event in Afghanistan. The funding will resource the ability to search, detect, and remove explosive hazards. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Disaster Response Tools and Equipment</u>: There is no funding requested for this requirement in FY 2019 in the ANP BAG. There is funding requested in the ASSF BAG.

Equipment Requirements for Women in the ANP: This requirement funds the initiative to build women capacity in the MoI and includes self-defense training equipment, forensic, police, and medical training equipment in addition to security cameras for women facilities. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Medical Equipment</u>: This requirement provides adequate medical equipment to support the continued maturation of the ANP medical system. Successful development and enhancement of the ANP medical system hinges on the lifecycle replacement of critical medical equipment needed for laboratories, diagnostic imaging, pharmacies, clinical/surgical services at regional clinics, Troop Medical Clinics, Military Treatment Hospitals, and in- and out-processing centers.

Military Equipment, Night Vision Devices & Close Quarter Combat Equipment (formerly Military Tools and Equipment): This requirement partially realigned to ASSF Equipment and Transportation – Combat Forces. There is no FY 2019 funding requested for this requirement in the ANP BAG; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Radio and Network Lifecycle Replacement</u>: This requirement provides adequate replacement for *tashkil*-authorized radios and other equipment that makes up the ANP's radio network. The replacement rate for radios is 5 percent annual allowing each radio replace every twenty years. This radio and network equipment is required for command and control of ANP policing formations. The task of the Mol GSG6 staff is to provide dependable and maintainable communications support to the ANP to provide the ability to communicate effectively and efficiently.

<u>Weapons Demilitarization</u>: The demilitarization and disposition of non-NATO standard weapons is critical to right sizing and replacing weapons, clearing the battlefield of excess or unsafe non-NATO standard weaponry, ultimately creating a sustainable and affordable weapons supply for the ANP.

<u>Weapons Lifecycle Replacement</u>: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Impact if not provided</u>: The MoI will be unable to purchase tools and equipment that support GIRoA's efforts to enforce sovereignty and uphold the rule of law through the application of precision deterrence.

ANP Equipment and Transportation – Vehicles	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with ASSF	FY 2019 Request
ALP Vehicles			1,889	
M915/916 Vehicles (Lifecycle Replacement)			3,193	3,193
Vehicle Demilitarization and Transportation			5,000	5,000
Vehicle Recapitalization/Refurbishment for Lifecycle Replacement		67,000	8,500	
Total	\$0	\$67,000	\$18,582	\$8,193

<u>Program Description</u>: ANP Equipment and Transportation – Vehicles and Transportation is required for the continued development and readiness of the ANP. The equipment enhances the ANP's ability to provide internal security, enforce the rule of law, investigate crimes, and perform special police functions. This includes equipment for unit growth and lifecycle replacement of equipment that is beyond its usable lifespan or damaged beyond economical repair. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

ALP Vehicles: This requirement realigned to ASSF Equipment and Transportation - Vehicles

<u>M915/916 Vehicles Lifecycle Replacement</u>: The vehicles requested will replace aged-out and projected combat losses so that the ANP remain fully mission capable. The M915 series of vehicle provides necessary logistics and transportation support to the ANP.

<u>Vehicle Demilitarization and Transportation</u>: The demilitarization cost model is based on the expected number of vehicles found to be beyond economical repair. DLA will charge CSTC-A \$0.616 per kilogram for demilitarization services.

<u>Vehicles Recapitalization/Refurbishment</u>: These funds replace destroyed vehicles either through the refurbishment of U.S. military excess or new procurement. Funding supports vehicle procurement needed to meet requirements resulting from expansion of the Police Special Units as part of an overall effort to increase the number of ASSF and may also be used for the repair of battle damaged vehicles and refurbishment that cannot be accomplished by the ANP or supporting contractors responsible for maintaining ANP vehicles. There is no funding requested for this requirement in the ANP BAG in FY 2019; there is funding requested in the ASSF BAG.

Impact if not provided: The ANP combat capability and sustainment capacity will be significantly reduced.

D. <u>Training and Operations</u>

ANP Training and Operations	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with ASSF	FY 2019 Request
Communications & Intelligence	12	1,000		
General Training	41,109	83,067	151,645	150,484
Operations Support			5,200	5,200
Other Specialized Training	205	10,545	15,488	15,488
Total	\$41,326	\$94,612	\$172,333	\$171,172

<u>Program Summary:</u> The FY 2019 budget request provides the funds to continue to improve and professionalize the ANP. Funding levels support the training of police force personnel, improves professionalism, and focuses on community security operations meant to prevent criminal activity and insurgent attacks. Training and Operations is 24 percent of the ANP budget request and 3.5 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training and operations.'

ANP Training and Operations - Communications and Intelligence Training	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with ASSF	FY 2019 Request
ANP Public Affairs Office	12			
Information Technology (IT) Training		1,000		
Total	\$12	\$1,000	\$0	\$0

Program Description: ANP Communications and Intelligence Training consolidated in ANP Training and Operations – Other Specialized Training.

ANP Public Affairs Office (formerly ALP Public Affairs Office): This requirement funds training opportunities for promoting public awareness of the ANP duties, laws and responsibilities, police professionalization, advertising and recruitment of male and female candidates, assisting with ministerial media related duties, coordinating media events, public education regarding police functions, and public interaction via traditional and modern networks. There is no FY 2019 funding requested for this requirement; the program description is maintained from previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

Information Technology (IT) Training: This requirement realigned under ANP Training and Operations – Other Specialized Training.

<u>Impact if not provided</u>: No funds are requested.

ANP Training and Operations - General Training	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request with ASSF	FY 2019 Request
ALP Travel Pay and Allowance	264		198	
Mol Mentors, Analysts, Trainers and Life Support	39,438	80,049	149,684	149,684
Seminars and Training	207	2,218	963	
U.S. Based Training	1,200	800	800	800
Total	\$41,109	\$83,067	\$151,645	\$150,484

<u>Program Description</u>: ANP General Training program includes basic police training, advanced police training, leadership and management training, and training for enabler specialties. This is critical to professionalizing the ANP and for overall capability improvement. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training.'

ALP Travel Pay and Allowance: This requirement has been included in ALP Pay/Incentives in ASSF Sustainment – Personnel.

Mol Mentor/Analysts Trainers and Life Support: This Afghanistan security assistance advisor/analysts and mentor/analysts program provides dedicated in-depth functional and programmatic contractor support to advise, teach, and mentor the ANDSF and Afghanistan Security Institutions (ASI). Funding is also available to support short duration training teams of technical experts provided via U.S. Foreign Military Sales cases to provide requested expertise and assistance to the ANP in the development of their internal capabilities, as well as specialized advisory reach back support that leverages advisor expertise from outside of Afghanistan. The increase in funds is due to an increase in advisors for the legal and law enforcement advisors for the Counter Corruption EF and for the reimbursement of \$35 million to USFOR-A as reimbursement of life support for these advisors, which was allocated during previous execution years.

<u>Seminars and Training</u>: ALP Summits and Training is one of the means by which the ALP Headquarters communicates and trains ALP Guardians in the provinces and districts. Funding used for training materials, promotion materials, and associated costs. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>U.S.-Based Training</u>: CONUS-based Professional Military Education, travel, living allowances and medical expenses for selected ANDSF students, which provides opportunities for MoI and ANP members to attend law enforcement and military training opportunities. The courses include Command and General Staff College, CID Special Agent, Sergeant Major Academy, Military Police Basic Officer Leaders Course, and Captains Career Course. The goal of U.S. -based military training is to increase technical and tactical skills and to enhance knowledge and leadership at all levels. The program also allows the U.S. military to have a lasting impression on the development of the ANP.

<u>Impact if not provided</u>: The ANP will not gain the professionalism or technical capability to provide basic policing services to the population. This will seriously erode regional security conditions and the citizens' trust and confidence in GIROA.

			FY 2019	
	FY 2017	FY 2018	Request	FY 2019
ANP Training and Operations – Operations Support	Appropriated	Request	with ASSF	Request
Backscatter Vans			3,900	3,900
K9 Trainers and Dog Teams			1,300	1,300
Total	\$0	\$0	\$5,200	\$5,200

<u>Program Description</u>: The ANP operations support request includes specialized requirements that not filled by MoI or ANP personnel. These activities require out-sourcing and any program will include training and education that will grow MoI capacity to perform these functions. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training and operations.'

<u>Backscatter Vans</u>: The security plan for the enhanced security zone involves the implementation of more robust and professional checkpoints. There are 10 sites identified that will have Z-backscatter van technology to scan cars and trucks as part of a layered security approach. The success of the scanners is dependent on a reliable maintenance plan and trained operators. This requirement will maintain the vehicles and train the operators with formal classroom training, but more importantly, daily, over the shoulder training on the checkpoints. Trained program aimed at developing a trained cadre after the first year.

K9 Trainers and Dog Teams: This requirement funds 17 K9 teams made up of 3 dogs and 2 handlers to augment the ANP providing security to the 'green zone.' K9s are the most effective explosive detection means available and are a key component of the layered screening mechanism emplaced at the checkpoints entering the enhanced security zone. Dog teams are contracted because it takes years to develop an effective K9 program and the ANP need this capability now.

<u>Impact if not provided</u>: The MoI will not be able to provide security to the 'green zone' portion of Kabul where most government and international business takes place. Failure to provide this level of security will likely result in a reduction in international representation in Afghanistan, slowing the country's growth and development.

			FY 2019	
	FY 2017	FY 2018	Request	FY 2019
ANP Training and Operations - Other Specialized Training	Appropriated	Request	with ASSF	Request
Afghan Logistics Specialists		9,000	3,750	3,750
Language Training (Textbooks and Teaching Material)		680		
Information Technology (IT) Training			802	802
Specialized Training for Women	205	865	6,612	6,612
Subject Matter Expert Program			4,324	4,324
Total	\$205	\$10,545	\$15,488	\$15,488

<u>Program Description</u>: ANP Other Specialized Training includes complex and critical skills training found in various specialty programs within the ANP. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training.'

Afghan Logistics Specialists: This requirement provides for hiring and training Afghan recent college graduates for service in ANDSF logistical activities. These Afghan Logistics Specialists will train and mentor members of the ANDSF and supporting activities on logistical and automated functions. The requirement also includes 12 U.S. nationals to train the ALS members and maintain a training and management relationship with them. This program provides operators for the CoreIMS automated family of systems and other efforts to improve the ANP's ability to manage and account for equipment. Afghan Logistics Specialists members will train ANP counterparts on Core IMS, PNM, and M3 systems.

<u>Language Training (Textbooks and Teaching Material)</u>: This requirement for the English language training is to build capacity within the ANDSF to provide English language training and education to the ANP. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

Information Technology (IT) Training: IT training is for the employment, operation and maintenance of communications systems across the ANP. Course curriculum includes computer and radio familiarization, basic and advanced courses in both computers and radios to include Microsoft Windows, Microsoft Office, network and radio operations. Maintenance training includes the diagnostic and repair of deployed IT and radio systems. The Network Operation Center contract allows for additional Mol sites as the network expands. This contract provides training in all areas of network communication to the ANP.

Specialized Training for Women: This requirement includes initiatives that support specialized training in areas such as sexual harassment, violence in the workplace, confidence training, weapons and drivers training, CIED awareness training, riot control training, and seminars and conferences to safely integrate women into the police force and build women's capacity in the Mol. The FY 2019 increase is due to the start of the Gender Occupational Opportunity Development (GOOD) Program that teaches women employed by Mol literacy, computer, and office skills.

<u>Subject Matter Expert Program (SME)</u>: The SME program brings specialized talent to manage critical Mol programs. This program infuses the Mol with highly skilled civilian employees. The program's success has provided available SMEs in all functional pillars. Without SME employees, the Mol would not succeed as an organization.

Impact if not provided: The ability of the MoI to provide personnel within the ANP the specialized training needed to ensure their successful integration into the force will be significantly degraded, thereby preventing professional growth and the safe working environment that will build capacity in the MoI. Without this capability, the MoI will not be able to perform its role in the security of the nation. Without these programs, women serving will be unable to obtain equality in the workforce or qualify for promotion to higher positions due to their literacy levels and lack of basic computer and office administration skills required for the career fields that women can serve—human resources, finance, medical, legal, inspector general, logistics, communications, intelligence, religious and cultural affairs, and acquisition.

V. Budget Activity 8: Air Forces (Afghan Air Force)

Budget Activity 8, Afghan Air Force (AAF)	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Sustainment			932,279
Infrastructure			30,350
Equipment and Transportation			572,310
Training and Operations			267,191
Total Afghan Air Force	\$0	\$0	\$1,802,130

Program Summary: This program enables the AAF to be the primary air enabler for the ANDSF, responsible for air mobility and aerial attack missions across Afghanistan. The AAF can independently plan and provide air assets for logistics, humanitarian relief efforts, return of human remains, MEDEVAC, casualty evacuation (CASEVAC), non-traditional ISR, air interdiction, armed over-watch, and aerial escort missions. The AAF HQ in Kabul provides command and control of eleven detachments and three wings: Kabul, Kandahar, Mazar-e-Sharif, and Shindand Air Wings. TAAC-Air provides tactical-level train, advice, and assist (TAA) support to the AAF at Kabul and Kandahar. At the end of FY 2018, the AAF end-strength will be 8,017 and in FY 2019, the AAF authorization is up to 11,000 personnel as part of its *tashkil*. In FY 2017, the AAF have 118 aircraft to include fixed-wing platforms of AC-208s, C-208s, C-130s, and A-29s and Rotary-wing platforms of Mi-17s, MD-530s, and UH-60s. In FY 2017, Afghanistan took delivery of 4 additional A-29s. At the end of FY 2018, 2 A-29 aircraft will arrive and the final 4 A-29s will arrive in FY 2019. The AAF is now authorized an additional 30 MD-530 helicopters, 6 A-29s, and 32 AC-208 aircraft to bolster its aerial fires capabilities. The AAF has become increasingly capable, and modernization efforts are required to sustain and improve AAF effectiveness and to enable the ground force to become more agile and lethal. Through the continuing acquisition of additional MD-530 and A-29s its aerial fires capabilities are increasing. With increasing the AAF capabilities comes increased expense and difficulty in maintaining the current Mi-17 fleet. Utility helicopters are in high demand and the required maintenance exceeds current capacity and capability, leading to maintenance backlogs and a reduced number of available aircraft. Therefore, included in the modernization effort is an initiative to transition the force away from Mi-17 helicopters to more reliable, cost-effective, and easier to sustain

A. Sustainment

	FY 2017	FY 2018	FY 2019
AAF Sustainment	Appropriated	Request	Request
Aircraft Sustainment			840,384
Logistics			56,398
Personnel			33,527
Vehicles & Transportation			1,970
Total	\$0	\$0	\$932,279

<u>Program Summary</u>: This funding request captures the need to sustain the personnel, equipment and facility requirements of the Afghan Air Force. It also captures the requirements to sustain the force for a greater role in the security of their nation. Due to a lack of existing capacity in Afghanistan, Contracted Logistics Support (CLS) is necessary to sustain the AAF through FY 2023. The AAF and coalition objective is for companies providing CLS to employ 20-30 percent workforce using local nationals by 2021. This effort will help stimulate growth of organic capacity in Afghanistan and will lower sustainment costs in the long term. Sustainment is 52 percent of the AAF budget request and AAF Sustainment is 18 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

	FY 2017	FY 2018	FY 2019
AAF Sustainment – Aircraft Sustainment	Appropriated	Request	Request
Ammunition / Ordinance			98,266
Rotary Wing (RW) Aircraft Contracted Logistics Support (UH-60)			294,126
Rotary Wing (RW) Aircraft Contracted Logistics Support (Mi-17)			107,000
Fixed Wing (FW) Aircraft Contracted Logistics Support (A-29 LAS)			129,150
Rotary Wing (RW) Aircraft Contracted Logistics Support (MD-530F)			132,700
Fixed Wing (FW) Aircraft Contracted Logistics Support (C-130)			35,000
Fixed Wing (FW) Aircraft Contracted Logistics Support (C-208 BT/LL and Parts)			17,342
Fixed Wing (FW) Aircraft Contracted Logistics Support (AC-208 and Parts)			16,800
NSRWA Overarching Technical Assistance			10,000
Total	\$0	\$0	\$840,384

<u>Program Description</u>: AAF Sustainment – Aircraft Sustainment funds Contractor Logistic Support (CLS) for the AAF aircraft as they continue to build their full operational capabilities.

<u>Ammunition / Ordnance</u>: Funding provides ammunition, rockets, and bombs for the entire AAF. Funding provides the AAF the necessary ammunition stock to support ongoing combat operations and future combat operations for its new UH-60 aircraft fleet. This requirement provides the MoD's combat capability and increases the operational effectiveness of combat units.

Rotary Wing (RW) Aircraft Contracted Logistics Support (UH-60): This requirement provides CLS to perform maintenance, major and minor repairs, and the ability to order parts and supplies to keep RW aircraft operational. Support includes overhauls, returns to service, and other necessary repairs throughout the aircraft lifecycle. Support also includes on and off-site assistance for CLS, sustainment training to include on-the-job training and mentoring for AAF maintainers, and logistical, technical, and contract management assistance.

Rotary Wing (RW) Aircraft Contracted Logistics Support (Mi-17): This requirement provides CLS repairs, and the ability to order parts and supplies to keep RW aircraft operational. Support includes overhauls, returns to service, and other necessary repairs throughout the aircraft lifecycle. Support also includes on and off-site assistance for CLS, sustainment training to include on-the-job training and mentoring for AAF maintainers, and logistical, technical, and contract management assistance.

<u>Fixed Wing (FW) Aircraft Sustainment (A-29 LAS)</u>: This requirement covers the Interim Contractor Support for Light Air Support aircraft and CLS for the associated ground training devices. Support includes spare parts and consumables required to keep the aircraft in operating condition. The A-29 aircraft provides strike and attack capability to support ground forces. This requirement also provides CLS for 6 new A-29s purchased in FY 2018.

Rotary Wing (RW) Aircraft Contracted Logistics Support (MD-530F): This requirement provides CLS support to perform maintenance, major and minor repairs, and the ability to order parts and supplies to keep RW aircraft operational. Support includes overhauls, returns to service, and other necessary repairs throughout the aircraft lifecycle. Support also includes on and off-site assistance for CLS, sustainment training to include on-the-job training and mentoring for AAF maintainers, and logistical, technical, and contract management assistance. This requirement also provides MD-530 aircraft retrofits and upgrades for higher performance to include updated fuel systems, advanced cockpits, specially tuned engines, armor, and .50 Caliber cannons.

<u>Fixed Wing (FW) Aircraft Sustainment (C-130)</u>: This requirement covers the CLS to sustain 4 AAF C-130s. The CLS includes spare engines and parts, repair and replacement services, technical publications and software, field service representatives, weapons system logistics, and program management oversight. Sustains the AAF C-130 medium airlift fleet, and includes the following: aircraft spares (supply point), contractor logistics support (CLS), contractor provided tech orders, data, studies and surveys, ISO, transportation, and engineering services. This requirement also includes dedicated program management support.

<u>Fixed Wing (FW) Aircraft Sustainment (C-208 BT/LL and Parts):</u> This requirement provides for interim contractor support and ground training device CLS. Support includes spare parts and consumables required to keep the aircraft in operating condition and support to operate and maintain flight simulators. The C-208 LAS aircraft provides the AAF an air-to-ground attack capability to support ground forces.

<u>Fixed Wing (FW) Aircraft Sustainment (AC-208)</u>: This requirement provides for interim contractor support and CLS. Support includes spare parts and consumables required to keep the aircraft in operating condition. The AC-208 aircraft provides the AAF with Close Air Support (CAS) and Intelligence, Surveillance, & Reconnaissance (ISR) capabilities to support ground forces.

<u>NSRWA Overarching Technical Assistance:</u> Non-Standard Rotary Wing Afghanistan (NSRWA) Project Office provides programmatic support for the AAF fleet of Mi-17, Mi-35, and MD-530. Support includes on and offsite assistance providing contractor logistics support, training, and the mitigation of issues and problems that may arise in the logistical, technical, contractual, and political sectors.

<u>Impact if not provided</u>: Based on current manning and maintenance proficiency, the AAF cannot sustain the fixed wing and rotary wing fleets without CLS. Without CLS funding, the AAF's ability to sustain critical air-to-ground capability will fail. The inability to employ these weapon systems will provide the adversary increased opportunities to maintain their presence within Afghanistan and jeopardize achievement of Coalition strategic goals.

AAF Sustainment - Logistics	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Petroleum, Oil, and Lubrication (POL) Products			56,398
Total	\$0	\$0	\$56,398

<u>Program Description</u>: The logistics sustainment program provides funding for petroleum, oil and lubrication products and ammunition for the routine sustainment functions and operations of the AAF. In previous J-Books, the AAF Sustainment – Logistics was included in ANA Sustainment – Logistics.

<u>Petroleum, Oil, and Lubrication (POL) Products/Ammunition</u>: Funding this logistics sustainment provides the ANP's ability to sustain operations and maneuvers to counter threats, patrol populated areas to enforce laws, and to gather intelligence and situational awareness of adversary activities.

<u>Impact if not provided</u>: Failure to fund this logistics sustainment inhibits the AAF's ability to sustain operations and maneuvers to counter threats in support of the ANA. A lack of funding will significantly degrade operational effectiveness and capabilities of the AAF as a combat enabler.

AAF Sustainment - Personnel	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Incentive Pays/Pay Programs			11,703
Salaries/Pay Reimbursements			21,824
Total	\$0	\$0	\$33,527

<u>Program Description</u>: Personnel sustainment is required to maintain full *tashkil* of AAF personnel. Program ensures the ANA is able to field a force that can effectively combat the Taliban and terrorist forces, provide security for Afghanistan, and prevent it from becoming a location where terrorist groups organize and train to attack other countries. In previous FY Justification Books, the AAF Sustainment – Personnel was included in ANA Sustainment – Personnel.

<u>Incentive Pays/Pay Programs</u>: Incentive pays include flight pay for pilots and air crew to help the AAF retain individuals with these unique skill sets. Aviation incentive pay is one of four occupation-based incentive pays. Incentives are necessary to recruit and retain the highly capable/high performing personnel required to serve in aviation positions.

<u>Salaries/Pay Reimbursements</u>: Based on Afghan Inherent Law, salaries are required to recruit and retain high-quality Afghan Airmen. In FY 2019, the AAF anticipates approximately 11,000 positions on *tashkil* and if base salaries are not paid AAF Forces would rapidly depart the corps and drop from critical roles.

<u>Impact if not provided</u>: Failure to fund salaries and incentives could adversely affect the ability of the Afghan MoD and coalition forces to track personnel costs.

AAF Sustainment - Vehicles	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
National Maintenance Strategy (NMS)			1,970
Total	\$0	\$0	\$1,970

<u>Program Description</u>: AAF Sustainment – Vehicles provide the necessary maintenance and contract support to keep the procured fleet operational and effective.

National Maintenance Strategy (NMS): Funding provides critical maintenance and repair parts to support AAF operational maintenance readiness as they support the AAF aircraft. The NMS is an initiative designed to address shortfalls in the ANDSF maintenance capability. This effort will support long-term objectives of reducing vehicle maintenance cost by developing some level of organic maintenance capability within the AAF. The NMS executed through a U.S. contract encompassing maintenance support for the ANP vehicles and the supply chain managers to oversee Class IX procurement and distribution. The NMS contract will rely on the ANDSF Class IX sustainment system and will provide the same service to Mol, MoD, and AAF forces.

<u>Impact if not provided</u>: If requirement is not funded, there will be significant degradation of vehicle availability rates leading to erosion of regional security conditions. Without maintenance and repair of vehicles, AAF readiness will be greatly degraded and will affect national security.

B. Infrastructure

AAF Infrastructure	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Major Capital Projects			30,350
Total	\$0	\$0	\$30,350

<u>Program Summary:</u> This program funding provides for design and construction activities that will increase the infrastructure capacity supporting the increase in aircraft and personnel that are part of Afghan Air Force Modernization effort. Infrastructure is 80 percent of the AAF budget request and AAF Infrastructure is less than 1 percent of the FY 2019 ASFF budget request. This request also includes other items not mentioned by nomenclature that are commonly associated with 'infrastructure.'

Major Capital Projects: Funding provides expanding and upgrading existing aircraft parking areas, utility and communication upgrades, dormitories, aircraft maintenance shelters, force protection measures, life support expansion, and mission support facilities. AAF expansion is one of the key tenets of the ANDSF Roadmap pillars designed to reinforce success. It will triple the AAF manpower and greatly increase its fleet of aircraft. AAF support facilities must expand in parallel to its personnel and airframe expansions to maintain the operational effectiveness, which has motivated their expanded combat missions and resourcing.

Impact if not provided: Without funding, the AAF will not be able to effectively house and operate their increasing number of personnel and aircraft.

C. Equipment and Transportation

	FY 2017	FY 2018	FY 2019
AAF Equipment and Transportation	Appropriated	Request	Request
Aircraft			564,310
Other Tools & Equipment			8,000
Total	\$0	\$0	\$572,310

<u>Program Summary:</u> Funding provides for the required continued development and readiness of the Afghan Air Force. The equipment improves the AAF's warfighting capabilities, allowing them to provide air support and transportation to the ASSF, ANA, and ANP. Purchase of these aircraft directly contribute to the execution of the ANDSF Roadmap and achievement of Coalition strategic goals. Equipment and Transportation is 31 percent of the AAF budget request and AAF Equipment and Transportation is 11 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

AAF Equipment and Transportation - Aircraft	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Basic Rotary Wing Training Aircraft			
Fixed Wing Aircraft (AC-208)			80,000
Light Air Support Aircraft (A-29)			15,710
Rotary Wing Aircraft (MD-530)			14,000
Rotary Wing Aircraft (UH-60s)			454,600
Total	\$0	\$0	\$564,310

<u>Program Description</u>: The Afghan Air Force (AAF) will continue to develop its ability to provide tactical mobility and close air support as part of the Afghan National Defense and Security Forces (ANDSF) throughout Afghanistan.

<u>Basic Rotary Wing Training Aircraft</u>: There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Fixed Wing Aircraft (AC-208)</u>: Funding will continue the procurement of armed variants of the Cessna Caravan aircraft, which provides aerial fire capability to address the capability gap in close air support and provide over watch against the enemy to improve ground forces' effectiveness and mitigate the ANDSF's high casualty rates.

<u>Light Air Support Aircraft (A-29)</u>: This requirement funds upgrades and modifications to the 19 current A-29 fixed wing aircraft and the 6 additional aircraft expected to arrive in FY 2018 that provide the AAF air-to-ground attack capability. Funding also includes engineering change proposals, support equipment and Operational Flight Program requirements. Three aircraft will be modified during 3rd Quarter, FY 2019 with the remaining aircraft to be modified in 2nd Quarter, FY 2021.

Rotary Wing Aircraft (MD-530): This funding is for the purchase of 2 MD-530s to replace combat losses from the current fleet.

Rotary Wing Aircraft (UH-60s): Funding provides for the procurement of 27 UH-60 helicopters, with an upgraded modern configuration of lift and armed variants. This requirement also includes fording for modification of 30 UH-60 helicopters that were procured using FY 2017 funding to address critical aviation capability gaps in aerial fires and lift capacity while phasing out DoD's sustainment of the Mi-17 helicopter fleet.

<u>Impact if not provided</u>: If not funded the AAF's tactical mobility, airlift, and close air support to forces throughout Afghanistan will be severely limited. Without funding, the Coalition's ability to achieve strategic goals will face increasing risk. Funding of these requirements is critical to initiating the transition from the Mi-17, which is plagued with the challenges of diminishing manufacturing sources, to the more sustainable UH-60.

AAF Equipment and Transportation – Other Equipment and Tools	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Maintenance Test / Ground Support Equipment			8,000
Total	\$0	\$0	\$8,000

<u>Program Description</u>: The AAF will continue to develop its ability to provide tactical mobility and close air support as part of the ANDSF throughout Afghanistan.

Maintenance Test / Ground Support Equipment: Funding provides for maintenance tools, test equipment, ground support equipment, and mission support equipment, as well as life cycle replacement of equipment. Existing maintenance shops will require expansion of capabilities to include structural maintenance, machine and welding shops, and battery maintenance. Maintenance shops will expand in conjunction with Afghan maintenance personnel capabilities and training. The AAF fleet will increase as additional aircraft arrive in country, which will result in additional equipment requirements.

<u>Impact if not provided</u>: Without funding, the AAF's ability to provide tactical mobility, airlift, and close air support to forces throughout Afghanistan will be severely limited. Without funding, the Commander's intent is not achievable for strategic defense and offense. The ANA would be unable to employ air operations against the enemy in urban environments and small landing zones. Additionally, without funding, the transition from Mi-17 rotary wing aircraft to UH-60 rotary wing aircraft and phasing out DoD's sustainment of the Mi-17 may be delayed.

D. Training and Operations

	FY 2017	FY 2018	FY 2019
AAF Training and Operations	Appropriated	Request	Request
Flight Training			186,914
General Training			41,667
Operations Support			38,610
Total	\$0	\$0	\$267,191

<u>Program Summary:</u> Afghan Air Force training and operations is required for the continued development and readiness of the AAF. The flight and operations training generates the AAF's ability to provide air support and transportation to the ASSF, ANA, and ANP. Training and Operations is 15 percent of the AAF budget request and AAF Training and Operations is 5 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training and operations.'

	FY 2017	FY 2018	FY 2019
AAF Training and Operations - Flight Training	Appropriated	Request	Request
Initial Entry Rotary Wing (IERW) Pilot Training (UH-60)			\$58,000
CONUS RW Pilot Training (UH-60)			\$40,000
Initial Entry Fixed Wing (IEFW) Pilot Training			\$35,000
CONUS FW Pilot Training			\$24,500
In Country RW Pilot Training (MD-530)			\$8,900
In Country RW Maintainer Training (UH-60)			\$7,514
CONUS FW Maintainer Training (A-29)			\$7,500
In Country FW Maintainer Training (C-208)			\$5,500
Total	\$0	\$0	\$186,914

<u>Program Description</u>: Afghan Air Force (AAF) flight training covers the crucial requirements for pilot, aircrew, and maintainer training allowing the AAF to progress toward full operational effectiveness.

<u>Initial Entry Rotary Wing (IERW) Pilot Training (UH-60):</u> This requirement includes training 74-120 students per year, which includes AAF rotary wing pilot training and professional military education courses, UH-60 basic training, and night-vision training. Courses are allocated each year based on pilot needs to achieve the desired combat capability, training seat availability at each location and the number of qualified AAF students available to attend.

CONUS RW Pilot Training (UH-60): Funding provides training costs for pilots to attend initial entry fixed and rotary wing training in the United States. This funding also includes platform specific training performed in the United States. In addition to pilot training, this funding covers training for other essential aircrew personnel. The funding supports training personnel required for the successful introduction and operation of new fixed and rotary wing aircraft into the inventory to support modernization of the existing fleet.

<u>Initial Entry Fixed Wing (IEFW) Pilot Training:</u> The request supports training for additional aircrew and maintenance personnel required for the successful introduction of new fixed wing aircraft into the inventory to support the modernization and recapitalization of the existing fleet. This requirement covers 12 months of a 19-month period of performance based on the length of time it takes to train a pilot.

CONUS FW Pilot Training: Funding provides training costs for pilots to attend initial entry fixed and rotary wing training in United States. This funding also includes platform specific training performed in the United States. In addition to pilot training, this funding covers training for other essential aircrew personnel. The funding supports training personnel required for the successful introduction and operation of new fixed and rotary wing aircraft into the inventory to support modernization of the existing fleet.

<u>In Country RW Pilot Training (MD-530):</u> Funding provides platform specific training for the MD-530 performed throughout Afghanistan. This training teaches pilots how to operate and employ the RW platform in Afghanistan given the environment and terrain features that are encountered during actual

missions. In addition to pilot training, this funding covers training for other essential aircrew personnel required to fully employ the RW platform during flight operations.

In Country RW Maintainer Training (MD-530): Funding provides aviation maintenance, safety courses, and aviation leadership courses required to supply the AAF with members who are qualified to maintain and sustain the fixed and rotary wing platforms in the AAF inventory. Graduates are assigned to the AAF where they work alongside contracted maintainers to demonstrate practical application of the instruction received in the academic environment.

<u>CONUS FW Maintainer Training (A-29)</u>: Funding provides aviation maintenance, safety courses, and aviation leadership courses required to supply the AAF with members who are qualified to maintain and sustain the fixed wing platforms in the AAF inventory. Graduates are assigned to the AAF where they work alongside contracted maintainers to demonstrate practical application of the instruction received in the academic environment.

In Country FW Maintainer Training (C-208): Funding provides aviation maintenance, safety courses, and aviation leadership courses required to supply the AAF with members who are qualified to maintain and sustain the fixed wing platforms in the AAF inventory. Graduates are assigned to the AAF where they work alongside contracted maintainers to demonstrate practical application of the instruction received in the academic environment.

Impact if not provided: Without funds the AAF training requirements will significantly hinder development of the AAF and delay organic training capabilities. Without trained and proficient pilots, aircrews, and maintainers, the AAF will be unable to provide critical battlefield support to ANA units. The AAF will be unable to provide casualty evacuation, combat air-to-ground attack support, and battlefield mobility. Without such capabilities, ground units will not be able to execute operations in locations where the terrain prohibits the use of traditional ground transportation, thereby limiting operational effectiveness. This training is a critical component to the successful introduction of new fixed wing and rotary wing aircraft into the inventory to support modernization of the existing fleet.

AAF Training and Operations - General Training	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Advisors/Analysts/Trainers			15,000
English Language Training			26,667
Total	\$0	\$0	\$41,667

<u>Program Description</u>: The AAF will continue to develop its ability to provide tactical mobility and close air support as part of the ANDSF throughout Afghanistan.

Advisors/Analysts/Trainers: Funding provides Training Mentors and Operations Analysts with subject matter expertise in various fixed and rotary wing operations, management, and support areas. It is a critical element in developing and maintaining a stable and secure Afghanistan by building, training, and equipping a professional AAF. Funding also provides for the daily advising to the AAF by experts in specified Air Force Functions, with a focus on developing subject matter experts within the AAF. The AAF will need additional Training Mentors and Operations Analysts in the future to accelerate the transfer of management and support operations expertise.

English Language Training: Funding will develop the successful acquisition and practice of flight-related skills, safe flight operations, technical maintenance tasks, and professional development efforts require varying degrees of basic to advanced English proficiency. Funding provides AAF Airmen with literacy, general, and specialized English training using professional literacy and English language instructors. This is also a mandated requirement as Afghanistan moves to International Civil Aviation Organization-licensed airports and airfields. The funding also provides hands-on training aids and training materials for English language training. This is an ASFF approved requirement with anticipated partial ANATF funding in FY 2019.

<u>Impact if not provided</u>: Without funding the AAF's ability to provide tactical mobility, airlift, and close air support to forces throughout Afghanistan will be completely inhibited. Additionally, without a capable AAF, the ANA will not have the capability to exploit the advantages of air operations against the enemy. English language skills are critical to the AAF's ability to operate and maintain aircraft and to execute command and control in cooperation with coalition partners to secure its population from insurgents and external threats.

AAF Training and Operations – Operations Support	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Security Support			8,610
Transportation/Contracted Airlift			30,000
Total	\$0	\$0	\$38,610

<u>Program Description</u>: The Afghan Air Force (AAF) will continue to develop its ability to provide tactical mobility and close air support as part of the Afghan National Defense and Security Forces (ANDSF) throughout Afghanistan. While the AAF is still growing, they will rely on outside support to reduce the impact of mission requirements on active aircraft.

<u>Security Support</u>: Funding provides critical contracted security to augment AAF security to secure the flightline, hangar, and AAF maintenance areas. These security assets are required to augment AAF who do not currently have the capacity to secure their own flight and maintenance areas and due to the high cost and sensitive nature of AAF flight assets.

<u>Transportation/Contracted Airlift</u>: Funding provides contracted commercial rotary wing airlift to increase the overall air support to the ANDSF while allowing the AAF to focus more on mission areas requiring specific military capabilities. Contracted airlift during this critical time in the AAF's development relieves the unsustainable demand on the Mi-17 and offers the AAF opportunities to focus on aircrew training while maturing current and developing capabilities. Costs increased slightly from FY 2018 due to requirements growing based on the advancing age of the Mi-17 fleet and a larger amount of ASSF requiring airlift. Realigned from ANA Equipment and Transportation – Afghan Air Force.

<u>Impact if not provided</u>: Without funding, the AAF's ability to provide tactical mobility, airlift, and close air support to forces throughout Afghanistan will be severely limited. Airlift is a key component to maneuver and without this capability, success on the battlefield will be severely limited.

VI. Budget Activity 9: Defense and Interior Forces (Afghan Special Security Forces)

Budget Activity 9, Afghan Special Security	FY 2017	FY 2018	FY 2019
Forces	Appropriated	Request	Request
Sustainment			353,734
Infrastructure			43,132
Equipment and Transportation			151,790
Training and Operations			153,373
Total Afghan Special Security Forces	\$0	\$0	\$702,029

<u>Program Summary</u>: The FY 2019 budget provides the resources to train, equip, sustain, and provide infrastructure for the Afghan Special Security Forces. The ASSF is comprised of Mol and MoD units that are advised by NSOCC-A. Within the MoD, ASSF is comprised of the ANASOC, SMW, and JSOCC. Within the Mol, ASSF is comprised of the GCPSU, CNOSU, and ALP. As the most effective elements of the ANDSF, the growth and sustainment of the ASSF is critical to the success of the ANDSF Roadmap.

To increase the capabilities of the ANDSF, the ANDSF Roadmap doubles the size of the ANASOC through reallocating positions within the existing cap of 352,000 and integrating new enablers. The ANASOC currently executes the majority of offensive combat operations, despite making up a small percentage of the overall force. The ANDSF Roadmap also adds logistics units to ANASOC, and maintains the ANASOC as the primary offensive maneuver force within the ANDSF. This approach focuses increased attention and resources on forces that have proven most effective on the battlefield.

The GCPSU has the capability to enforce the rule of law based on evidence in accordance with Afghanistan's Criminal Procedure Code, execute high-risk arrests, and respond to high-profile attacks. The GCPSU is increasing from 3 to 6 NMUs to achieve the objectives of the ANDSF Roadmap. This will enable a greater capability to respond to high-profile attacks and make arrests of the President of Afghanistan's top twenty targets.

The increase of the GCPSU and the ANASOC requires a greater lift capability from the Special Mission Wing. To this end, the SMW will increase the number of crews. Part of this increase is from the procurement of the UH-60 helicopter that will ultimately save the U.S. government millions of dollars with the streamlining of sustainment. The SMW is critical for air assault operations, as the SMW is the only unit that operates helicopters at night using NVDs. This has enabled the ANASOC and the GCPSU to operate during periods of darkness.

The CNOSU is responsible for counter-narcotic operations that deny terrorists organizations funding for operations. The CNOSU is critical to the reduction of narcotics trafficking that funds the insurgency.

A. Sustainment

	FY 2017	FY 2018	FY 2019
ASSF Sustainment	Appropriated	Request	Request
Aircraft Sustainment			132,914
Combat Forces			30,639
Communications and Intelligence			20,337
Facilities			5,527
Logistics			17,691
Other Sustainment			148
Personnel			142,655
Vehicles			3,823
Total	\$0	\$0	\$353,734

<u>Program Summary:</u> The FY 2019 ASSF sustainment budget request consists of requirements to support the ANASOC, CNOSU, GCPSU, ALP, and SMW. Sustainment is 50 percent of the ASSF budget request and ASSF Sustainment is less than 7 percent of the FY 2019 ASFF budget request. Major cost drivers include ALP salaries and incentive pay programs, aircraft sustainment, Class II, and general operational sustainment. This request also includes items not specifically mentioned by nomenclature that are commonly associated with 'sustainment.'

	FY 2017	FY 2018	FY 2019
ASSF Sustainment - Aircraft Sustainment	Appropriated	Request	Request
Rotary Wing (RW) Aircraft CLS (SMW Mi-17/PC-12)			126,448
Overarching Technical Assistance - SMW			6,466
Total	\$0	\$0	\$132,914

<u>Program Description</u>: ASSF Sustainment – Aircraft Sustainment funds the SMW as they continue to support the rest of the ASSF during combat operations. This request also includes items not specifically mentioned by nomenclature that are commonly associated with 'sustainment.'

Rotary Wing (RW) Aircraft CLS (SMW – Mi-17): This requirement covers contractor maintenance, mentoring and training required for the aircraft and aircraft simulators belonging to the SMW. This requirement also includes SMW required tools and equipment sets for PC-12 maintenance and sustainment. These tools are required for regular phase maintenance and unscheduled maintenance to sustain the fleet in accordance with original manufacturer equipment and air worthiness standards. This CLS contract provides contractor sustainment, maintenance, and mentoring for the SMW fleet of Mi-17 and PC-12 aircraft. Labor and material support will ensure continued aircraft flight operations, maintenance, supply chain management, maintenance of aircraft sub-systems, maintenance of aircraft ground support equipment, maintenance and calibration of special tools and test equipment, and logistic support. The Afghans assigned to the SMW are not yet capable of providing independent maintenance management, maintenance, supply chain management, and quality assurance/quality control to the level required for safe maintenance of these multi-million dollar aircraft.

<u>Overarching Technical Assistance - AF SMW:</u> This requirement covers contractor maintenance, mentoring and training required for the aircraft and aircraft simulators belonging to the SMW. At full strength, the SMW will have 37 rotary-wing aircraft (Mi-17) and 18 fixed-wing aircraft (PC-12) with one simulator for each design. This requirement also includes SMW required tools and equipment sets for PC-12 maintenance and sustainment. These tools are required for regular phase maintenance and unscheduled maintenance to sustain the fleet in accordance with Original Equipment Manufacturer (OEM) and Air Worthiness Requirement (AWR) standards.

<u>Impact if not provided</u>: Lack of funding to the SMW's rotary wing aircraft will prevent the ANDSF from shifting their strategic posture from defensive approach to offensive. A full reorganization of forces will ensure that our Afghan partners are properly prepared and fully capable of protecting their nation. Without funding, the ASSF and SMW will not be able to meet their enduring missions to provide close air support, fixed and rotary wing operations, medium airlift support, battlefield mobility operations, casualty evacuation, and cargo/passenger transportation.

	FY 2017	FY 2018	FY 2019
ASSF Sustainment - Combat Forces	Appropriated	Request	Request
Class II and Organizational Clothing and Individual			
Equipment			12,332
Military Equipment, Night Vision Devices & Close Quarter			
Combat Equipment			4,916
Weapons Maintenance Repair Parts			13,391
Total	\$0	\$0	\$30,639

<u>Program Description</u>: Combat forces sustainment funding provides ammunition for training and combat operations, OCIE for personnel, weapons maintenance repair parts, close quarter combat equipment, military equipment, and CIED sustainment for the ASSF combat forces. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

Class II and Organizational Clothing and Individual Equipment: The funding requested for Class II is to replenish 10 percent of the ASSF first aid kits each year to offset annual usage. The ALP has the highest casualty rate of any unit in the ANDSF. The allotment to purchase first aid kits for the ALP will allow Guardians to administer critical lifesaving battlefield care, increasing the chances of survival for wounded Guardians. This sustainment replaces used first aid kits and ensures all Guardians have immediate life-saving medical equipment at their disposal. Guardians also receive replacement boots every 2 years and winter jackets every 4 years.

Military Equipment, Night Vision Devices & Close Quarter Combat Equipment: The ANASOC, GCPSU, SMW, and CNOSU requires maintenance for Advanced Combat Optical Gunsights (ACOGs), AN/PEQ-15 Infrared Illuminators, AN/PVS-14 NVD, AN/AV6 Aviator NVD, and AN/PVS-6 Laser Infrared Observation Sets. These assets are used to identify objectives and provide accurate fire on enemy targets during night operations. ASSF elements use this night fire equipment in counterinsurgency/counter-narcotics operations in support of GIRoA's national security strategy. Close quarter combat equipment includes hand held mine-detecting equipment, breaching kits, EOD equipment, chemical lights, flexible cuffs, and other equipment that is required to defeat the enemy on the battlefield. This equipment is essential to ASSF due to the tendency for counter insurgency/counter narcotics targets to emplace IEDs. Close Quarter Combat equipment increase the survivability of ASSF operators.

<u>Weapons Maintenance Repair Parts</u>: ASSF requires sustainment repair parts for M9 pistol, M203 grenade launchers, M249 light machine guns, M240B medium machine guns, M4 rifle, M24 sniper rifle, Rocket Propelled Grenade (RPG)-7 40 millimeter (mm) grenade launchers, MK19 Grenade Launchers, 12 gauge shotguns, and other weapons systems as required.

<u>Impact if not provided</u>: Lack of funding will reduce the ASSF's overall effectiveness. The ASSF will not have the functional systems required to effectively fight the insurgency and bring stability to Afghanistan. Without OCIE, close quarter combat equipment, other military equipment, and weapon spare

parts the ASSF's effectiveness will be severely degraded and likely result in the ASSF's inability to combat insurgents and secure Afghanistan against terrorists.

ASSF Sustainment - Communications and Intelligence	FY 2017	FY 2018	FY 2019
	Appropriated	Request	Request
ALP Postage, Phone Cards and Cellular Phones			94
ASSF Secure Communications			15,254
Afghan National Tracking System (ANTS)			4,989
Total	\$0	\$0	\$20,337

<u>Program Description</u>: Communication and Intelligence sustainment requirements include supplies and support equipment necessary for ANA communications and intelligence integration. This program supports interconnectivity between offices of the GSG2 Staff and Regional/Provincial G2s, including links to intelligence databases. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

ALP Postage, Phone Cards and Cellular Phones: The funding requested for ALP Postage, Phone Cards and Cellular Phones is to purchase phone cards for ALP checkpoints that are beyond radio range of the nearest ANP unit. In these remote locations their only means of requesting support or reporting insurgent activity is through the use of the cellular phone network. Due to the low salaries and remote locations of the ALP members GIRoA must provide them with cell phones and phone cards to communicate.

ASSF Secure Communications: This requirement funds ASSF secure communications equipment for voice and data, throughout all echelons and across the Afghanistan area of operations. The ASSF requires the ability to communicate securely across Afghanistan during combat operations, maintain the ability to execute air-to-ground integration operations, national communication capability, multiband frequency management and all associated support. This requirement includes the procurement of spare parts for ASSF radios systems in addition to the purchase of expendable communication equipment that is required for mission command to meet the ANDSF Roadmap.

Afghan National Tracking System (ANTS): The Afghan National Tracking System program has two objectives: 1) coordinate indirect fires and 2) improve ANDSF and Coalition Forces situation awareness. The program achieves these two objectives by providing near real-time, commercial based, geographic location services to selected Afghan and Coalition units, including ANASOC, Ktah Khas, SMW, and the AAF. This system provides asset location and identification to both coalition forces and Afghan command centers, enabling the tracking of subordinate unit and aviation flight statuses; reducing friendly fire incidents. The tracking devices also offer emergency beacon and brevity code services. Future transition of this program includes establishing an Afghan Program Management Office and associated support infrastructure.

<u>Impact if not provided</u>: Lack of funding will degrade communications capabilities of the ASSF throughout Afghanistan. Without sustainment of equipment, supplies, and associated maintenance, the ASSF cannot maintain an operationally effective communications network. A lack of funding for this requirement will put the Afghan and remaining Coalition Forces at risk and erode their ability to perform integrated combat operations.

	FY 2017	FY 2018	FY 2019
ASSF Sustainment - Facilities	Appropriated	Request	Request
Facilities Sustainment Restoration and Modernization (SRM) and O&M			4,227
Site Improvements and Minor Construction			1,300
Total	\$0	\$0	\$5,527

<u>Program Description</u>: Facilities sustainment funds maintain the MoD facilities to keep them in working order. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Facilities Sustainment Restoration and Modernization (SRM) and O&M</u>: Force Protection provides physical security for ASSF forces in their bases. It includes physical force protection measures such as barriers, entry control points and upgrades to perimeter security. This requirement includes all expenditures on repair and maintenance of construction equipment. This sustains ASSF limited organic capability to maintain their national and regional installations not covered by their facilities maintenance contracts. This requirement sustains and provide clean water and wastewater treatment, which are necessary for base operations. This also includes all maintenance and repair expenditures for water distribution systems in ASSF facilities and all expenditures on repairs and maintenance of energy generating equipment.

<u>Site Improvements and Minor Construction</u>: ASSF require service contracts to sustain base operations to remove black water and garbage to maintain proper hygiene standards. Small projects are also required to keep ASSF operational such as procuring dining facility equipment, increasing force protection measures, and other operations enhancing projects.

<u>Impact if not provided</u>: The structural integrity and basic operating systems of ASSF facilities will be degraded. Facilities will deteriorate at a faster rate, losing operability, and becoming unable to meet the coalition goals for a stable, sustainable and affordable ANDSF. Underfunding facilities O&M and SRM will expedite the deterioration of coalition built infrastructure for the ASSF. Failure provide electricity and water or to remove wastewater will negatively affect the overall wellness of the ASSF.

	FY 2017	FY 2018	FY 2019
ASSF Sustainment - Logistics	Appropriated	Request	Request
Domestic Fuel			1,404
Fortification and Barriers (Class IV) Materials			4,976
Petroleum, Oil, and Lubrication (POL) Products			6,311
Transportation Services			5,000
Total	\$0	\$0	\$17,691

<u>Program Description</u>: The logistics sustainment program provides domestic fuel, petroleum, oil and lubrication products, Class IV materials and transportation services required for the routine sustainment functions and operations of the ASSF. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Domestic Fuel</u>: This requirement funds firewood and cooking fuel to provide ALP Guardians with a source of heat during the winter months and for cooking throughout the year. Firewood is procured locally and is an effective substitute to propane. It is also safer to transport compared to propane and is less susceptible to pilfering than propane. The ALP require the ability to cook their food at their checkpoints.

<u>Fortification and Barriers (Class IV) Materials</u>: This Class IV material is critical to provide protection and ASSF, particularly ALP Guardians. Due to combat damage and operational wear and tear, approximately 30 percent of 1,500 ALP checkpoints need to be rebuilt annually and other new check points need to be constructed. The checkpoints provide a means for the Guardians to observe and detect the enemy away from their village, and to provide time to notify other police pillars of enemy activities. The ALP is the first line of defense for villages and receive the highest number of ANDSF casualties.

<u>Petroleum, Oil, and Lubrication (POL) Products</u>: This requirement funds diesel for ASSF vehicles, which are 5 percent of the ANDSF vehicle fleet. It also funds aviation fuel for the SMW fleet.

<u>Transportation Services</u>: This requirement provides additional line haul assets for ASSF operations as enhanced ASSF fighting units become fully operationally; however, their newly developed sustainment units are not yet capable of providing the required support.

<u>Impact if not provided</u>: Without requested funding, ASSF units across Afghanistan will not be able to provide security or resupply their forces, diminishing their effectiveness and negating their progress. The inability to sustain ground operations, protect soldiers and equipment, and provide heat for their facilities significantly degrades the ASSF combat effectiveness. ASSF forces will not have adequate protection from enemy forces and ALP casualties could increase.

ASSF Sustainment - Other	FY 2017	FY 2018	FY 2019
ASSF Sustainment - Other	Appropriated	Request	Request
Engineering Equipment			99
GCPSU Evidence Based Operations			
Provincial Response Companies			
Public Affairs and Information Operations			49
Total	\$0	\$0	\$148

<u>Program Description</u>: The FY 2019 budget request for Other Equipment sustainment includes engineering workshops, industrial equipment, evidence based operations, public affairs and information operations, and other requirements to support emergent requirements.

<u>Engineering Equipment</u>: Includes all expenditures on repair and maintenance of construction equipment. This requirement includes the purchase of safety equipment and additional equipment required to support ASSF engineering operations. This sustains ASSF limited organic capability to maintain their national and regional installations not covered by their facilities maintenance contracts.

<u>GCPSU Evidence Based Operations</u>: This request will enhance unit capabilities and allow ANP to conduct a continuous targeting process and evidence database. This capability is essential for successful prosecution and supports GIRoA's ability to uphold the rule of law. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Provincial Response Companies</u>: Funding supports the sustainment of equipment for the General Command Police Special Units that have 19 PRCs located in high threat assessed provinces. This expansion program is completed and there is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Public Affairs and Information Operations</u>: ASSF Public Affairs Technical Tools need constant maintenance as per industry standard in a non-optimal environment. Effective media tools provide a significant capability advantage for the ASSF over insurgents not bound by ethical restraints. Future GCPSU advertisements broadcast through national and private media to preserve and increase public support, recruit young females and males into the ALP ranks.

<u>Impact if not provided</u>: Lack of funding will substantially degrade vital ASSF operations. It will prevent the ASSF from communicating with the Afghan people to counter anti-government propaganda, create a shortage of essential engineering equipment, and limit the capabilities and effectiveness of the ANASOC and SMW operations.

	FY 2017	FY 2018	FY 2019
ASSF Sustainment - Personnel	Appropriated	Request	Request
Halal Meals			3,349
Afghan Local Police (ALP) Salaries / Incentives			42,173
Incentive Pays / Pay Programs			46,329
Salaries / Pay Reimbursements			50,804
Total	\$0	\$0	\$142,655

<u>Program Description</u>: ASSF personnel sustainment is required to fund the authorized end-strength of 20,046 MoD ASSF and 30,000 ALP. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Halal Meals</u>: The ASSF requires a meal ready to eat capability that complies with religious requirements of the force to operate in remote areas. ASSF forces use Halal Meals to support their forces during extended combat operations in remote areas of Afghanistan.

<u>Incentive Pays/Pay Programs</u>: This requirement covers incentives and bonuses that are necessary and effective to recruit and retain high-quality Afghan personnel and essential to the overall ASSF compensation and retention program. Incentives are determined by specialized qualifications such as pilot, medical personnel, or special forces.

Afghan Local Police (ALP) Salaries / Incentives: The ALP were established to prevent the spread of enemy influence and activity in remote areas. ALP helps provide job opportunities, eradicate poverty, create employment, provide education, maintain the rule of law and spread good governing practices in Afghanistan. ALP are selected and vetted by the local village and elders and must operate within their own villages. Most often ALP is the first line of defense within Afghanistan. Currently ALP forces provide security for 31 Provinces and 203 Districts across Afghanistan. This budget line item is to support the Salary for 30,000 Guardians on the ALP *tashkil*. Includes incentives for valor, acts of bravery in performance of duty, and severance pay for wounded ALP personnel. The stipend requirement provides food and subsistence pay for ALP personnel who are stationed away from other means of support.

<u>Salaries / Pay Reimbursements</u>: This requirement is for base pay for soldiers in ANASOC, SMW, and JSOCC. LOTFA pays all salaries for Mol ASSF.

Impact if not provided: Without adequate funding, the ability of the ASSF to recruit, improve, ready, and sustain a capable force and the personnel necessary for administration will be severely diminished. Failure to fund these requirements increases risks to the health and safety of Afghan people. Afghanistan's security in local villages and remote areas drastically diminished. ALP Personnel will likely abandon checkpoints and join the insurgency. Highly trained and capable ASSF operators will likely leave ASSF and will result in low morale and retention.

	FY 2017	FY 2018	FY 2019
ASSF Sustainment - Vehicles	Appropriated	Request	Request
Special Operations Maintenance and Procurement for Covert Vehicles			541
National Maintenance Strategy (NMS)			3,282
Total	\$0	\$0	\$3,823

<u>Program Description</u>: ASSF Sustainment – Vehicles provides the necessary maintenance and contract support to keep the procured fleet operational and effective. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>Special Operation Maintenance and Procurement for Covert Vehicles</u>: This requirement funds the maintenance and procurement of vehicles used to support covert special operation missions of the ANP. Standard military vehicles cannot be used for undercover operations because they increase the risk to personnel and mission failure.

National Maintenance Strategy (NMS): The National Maintenance Strategy (NMS) is an initiative designed to address shortfalls in the ANDSF maintenance capability. Currently, ASSF has competent mechanics but is lacking in the area of maintenance facility management and supply chain management. The NMS is executed through a Coalition contract that will encompass maintenance support for the ASSF's critical vehicle fleet. Additionally, due to the location that ALP operates in, the ALP's ability to utilize the NMS is limited requiring additional methods to maintain their fleet. Currently approximately 30 percent of ALP vehicles are non-mission capable and beyond repair. Vehicle maintenance must be a high priority to ensure not only personnel safety but also continuance of reconnaissance and the use of unmarked and unknown fast vehicles, which are not rangers, is most effective.

<u>Impact if not provided</u>: If this requirement is not funded, there will be significant degradation of vehicle availability rates leading to erosion of regional security conditions. Without maintenance and repair of vehicles, ASSF readiness will be greatly degraded and will affect national security. Entire operations cancelled or delayed due to lack of operable equipment, prolonging U.S. and Coalition Forces' efforts to improve, ready, and sustain the ASSF. They will lack mobility, which will not allow the ASSF to control key terrain in the event of a battle, and will be unable to deny freedom of movement to the enemy. Regular fleet maintenance ensures the safety of personnel and continuance of the mission because transportation will be better maintained and readily accessible. If consistent and reliable vehicle maintenance is not initiated and resourced within the covert fleet, the operational advantage of driving dependable and safe cars will inhibit movement and the security of ASSF personnel. Most importantly, it exposes both personnel and the mission to not only delays, but prevents mission performance and exposes ASSF personnel to greater risks.

B. Infrastructure

ASSF Infrastructure	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Major Capital Projects			43,132
Total	\$0	\$0	\$43,132

<u>Program Summary</u>: ASSF infrastructure includes major capital projects that are critical for the health, welfare, and safety of ASSF forces. Infrastructure is 6 percent of the ASSF budget request and ASSF Infrastructure is less than 1 percent of the FY 2019 ASFF budget request. This request includes items not specifically mentioned by nomenclature that can be commonly associated with 'infrastructure.'

Major Capital Projects: Major Capital Projects will include projects for 5th SOK, ANASOC Corps Headquarters, MSKs, NMU 555, NMU 888, NMU 999, and SMW facilities at Hamid Karzai International Airport and Kandahar Airfield. The 5th SOK will relocate to Mazar-e-Sharif to reallocate forces and give GIRoA more power projection in northern Afghanistan. Current facilities at Mazar-e-Sharif are not adequate to support the number of personnel that belong to 5th SOK. The relocation to Mazar-e-Sharif is required due to the projected sustained operations in Northern Afghanistan. MSF Kandaks are the mobile force for ANASOC that can swiftly operate without helicopter lift support. Functional facilities for ASSF basing of are critical requirements for power projection and counter-insurgency operations. The 8th MSK current facilities are inadequate to house the entirety of the unit and there are no other MoD facilities within the region that can support 8th MSK. Based on the ASSF growth plan, more facilities are required to provide Tactical Operations Centers, storage facilities, maintenance bays, living spaces, and shower facilities to support the additional security forces. NMU 555 is a new GCPSU unit that will focus on operations in western Afghanistan, which is one of the most contested areas within Afghanistan. NMU 555 basing in western Afghanistan is critical for power projection and to swiftly employ forces in counter-insurgency operations.

ANASOC Headquarters Phase II construction is required to finish expanding the ANASOC Headquarters building. With the ASSF capability enhancement, the ANASOC Corps Headquarters increases its size by approximately 100 personnel. Currently, ANASOC's Headquarters building is not sufficient for the current number of personnel. With the increase of personnel, facilities will not be large enough to ensure workspace and billeting for all personnel. This will ultimately lead to degraded operations, as the requisite number of personnel will not be able to support operations. Additionally, small arms, long rifle, mortar, sniper, and driving range development across the ASSF will be required for the near future.

<u>Impact if not provided</u>: Without funding for this requirement, ASSF will not have the requisite facilities to house, train, provide maintenance facilities, or provide adequate workspace. This will ultimately degrade operations as training will be degraded and morale will decrease. Without funding, current facilities would be operating beyond their capacity placing additional strain on already degraded infrastructure.

C. Equipment and Transportation

ASSF Equipment and Transportation	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
Aircraft			5,668
Communications and Intelligence			13,036
Other Equipment and Tools			54,654
Vehicles and Transportation			78,432
Total	\$0	\$0	\$151,790

<u>Program Summary:</u> The FY 2019 ASSF budget request continues the transition from building and equipping to improving, readying, sustaining and professionalizing the fielded force. The equipment and transportation request includes equipment that is essential for the continued development and maturation of the ASSF. The request for the ASSF continues procurement of rotary wing aircraft to modernize and recapitalize of the aviation fleet to address critical aviation capability gaps in aerial fires and aviation lift while phasing out DoD's sustainment of the Russian helicopter fleet. The funding request for maintenance test equipment and tooling will expedite the ability of the ASSF to operate independently. Equipment and Transportation is 22 percent of the ASSF budget request and ASSF Equipment and Transportation is 3 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

	FY 2017	FY 2018	FY 2019
ASSF Equipment and Transportation – Aircraft	Appropriated	Request	Request
SMW Ground Support Equipment			5,668
SMW Aircraft Modification, Tooling and Equipment			
Total	\$0	\$0	\$5,668

<u>Program Description</u>: This program funds the ASSF Communication and Intelligence sustainment capacity to enable effective communications throughout the country and the gathering of intelligence on both insurgents and criminals. This facilitates emergency response, coordination among police units, night operations capability, surveillance capability, and other specialized functions. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

<u>SMW Ground Support Equipment</u>: This equipment is for SMW's 5 operational Squadrons and an Aviation Support Kandak located at Hamid Karzai International Airport with forward detachments at Mezar-e-Sharif and Kandahar Airfield. Each location requires sufficient flight line equipment, maintenance and logistics equipment, and Aviation Ground Equipment to ensure safe and effective flight line operations performance. The equipment items support organic SMW maintenance. The requested equipment will assist in providing aircraft recovery, materiel handling equipment, aircraft and facility maintenance, and additional AGE capacity for SMW maintainers. If not funded, it is unlikely that SMW personnel will have the capability to effectively manage flight-line emergencies to include inbound In Flight Emergencies and quick recovery of aircraft down for maintenance issues on the flight line at MeS, KAF and HKIA.

<u>SMW Aircraft Modification, Tooling and Equipment</u>: This requirement provides the Mi-17 aircraft modifications and engineering support required to provide better operational awareness and improve operational safety to support Air Assault Security missions to include suppression of targets in and around landing zones, pickup zones, infiltration, exfiltration, and Casualty Evacuation. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Impact if not provided</u>: Aircraft are not allowed to fly without the support of the air ground support equipment. Without this mission critical equipment, operations will be degraded.

ASSF Equipment and Transportation – Communications	FY 2017	FY 2018	FY 2019	
and Intelligence	Appropriated	Request	Request	
ASSF Secure Communications			7,426	
Integrated Radio Architecture and Network Enterprise			5,610	
Total	\$0	\$0	\$13,036	

<u>Program Description</u>: This program funds the ASSF communication and intelligence sustainment capacity to enable effective communications throughout the country and the gathering of intelligence on both insurgents and criminals. This facilitates emergency response, coordination among police units, night operations capability, surveillance capability, and other specialized functions. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'sustainment.'

ASSF Secure Communications: This requirement provides secure communication capabilities for both voice and data, throughout all command echelons and across the Afghanistan area of operations, in a fiscally sustainable manner. The ASSF requires the abilities to communicate securely across Afghanistan during operations, and to maintain the ability to execute air-to-ground integration. This requirement supports the purchase of equipment that will ensure network success.

Integrated Radio Architecture and Network Enterprise: This requirement will support the Life Cycle Replacement of the Harris Radios, which are critical to ASSF operations as Harris Radios are capable of long-range communication. ASSF often operates outside line of sight with higher headquarters and necessities the need of satellite based radio systems. This requirement will establish a Life Cycle Management Program while also improving communications capabilities and security. This requirement seeks to establish conditions for successful integration and interoperability of a single radio architecture. If not funded, the ASSF critical C2 radio systems infrastructure will continue to degrade followed by network interruptions and possibly system failure. This radio contract is establishes a secure solution enabling operations, maintenance and sustainment functions. As such, this action stands to add a secure capability that will greatly enhance the C2 of the ASSF.

<u>Impact if not provided</u>: Without this requirement, Radio and Repeater Teams will have limited communication capabilities throughout the country, particularly in rural areas. ASSF will not be able to sustain equipment and supplies, and associated maintenance, nor operate an effective secure communications network.

ASSF Equipment and Transportation - Other Equipment and Tools	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
ALP Equipment Lifecycle Replacement			10,485
Disaster Response Tools and Equipment			12,777
Generator Lifecycle Replacement			704
Military Equipment, Night Vision Devices & Close Quarter			
Combat Equipment			10,090
Lifecycle Replacement of Weapons (Replenishment)			20,598
Total	\$0	\$0	\$54,654

<u>Program Description</u>: Other Tools and Equipment provides the ASSF with lifecycle replacement and disaster response tools that supports Sustainment, Restoration and Modernization (SRM) operations of their facilities. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

ALP Equipment Lifecycle Replacement: This life cycle sustainment requirement is critical to provide an annual replenishment of AK-47s, magazines, PKMs, RPG-7s, Under-Barrel Grenade Launcher-30s, non-tactical vehicles, motorcycles, mine detectors, radio equipment, Personal Protective Equipment and solar chargers. This requirement is critical to maintain basic ALP Guardian operations. The ALP require an annual replenishment of equipment that is battle damaged, lost, or broken. This is critical to help the ALP maintain sufficient tashkil quantities to allow them to execute their assigned duties. Not providing this equipment will severely hamper the ALP's ability to execute their mission and will provide the enemy a significant advantage over the ALP.

<u>Disaster Response Tools and Equipment</u>: Acquisition of fire and disaster response vehicles as authorized on the *tashkil*. Fire and disaster response has varied requirements based on types of incidents. These items provide all locations in country the ability to prepare for, respond to, and clean up post incident. Acquisition of critical life, health, safety equipment to include nitrogen and oxygen generating machines. Equipment and machines will allow for in-house maintenance and calibration of Self-Contained Breathing Apparatus gear and general maintenance requirements. Acquisition of firefighting emergency response vehicles to reach *tashkil* authorization. These items provide all locations in country to be able to meet minimum required response for incidents.

<u>Generator Lifecycle Replacement</u>: Energy Generating Equipment includes the purchase of equipment and machinery for generation, transmission, transformation and distribution of power, including generators, turbines, transmission towers, power lines etc. Reliable electrical power is critical to effective functioning of ASSF units, soldier quality of life, and sustaining ASSF morale.

<u>Military Equipment, Night Vision Devices & Close Quarter Combat Equipment</u>: ANASOC requires life-cycle replacement units for Advanced Combat Optical Gunsights (ACOGs), AN/PEQ-15 Infrared Illuminators, AN/PVS 14 Night Vision Devices, AN/PVS6 Aviator Night Vision Devices, and AN/PVS-6 Laser Infrared Observation Sets. These assets are used to identify objectives and provide accurate fire on enemy targets during night operations. ASSF uses

this equipment during counterinsurgency operations in support of GIRoA's national security strategy. ASSF's ability to operate execute targeted operations under the cover of darkness will be degraded. This loss of combat capability and reduction in the ASSF operational effectiveness could contribute to destabilization of GIRoA. This requirement also includes the purchase of new military equipment and close quarter combat equipment. Military equipment such as breaching kits are essential to facilitating quick entry during time sensitive operations.

<u>Lifecycle Replacement of Weapons (Replenishment)</u>: ASSF requires sustainment repair parts for M2 .50 caliber machine guns, M24 sniper rifles, M203 grenade launchers, M249 light machine guns, M240B medium machine guns, MK-19 automatic grenade launchers, 60mm mortars, 81mm mortars, RPG-7 40mm grenade launchers, 12 gauge shotguns, D-30 Handheld Ballistic Computers, and other weapon systems as required. The sustainment of these weapons is vital for the during counterinsurgency operations in support of the GIRoA's national security strategy.

Impact if not provided: Without these capabilities, the ASSF's ability to maintain their facilities, employ engineer support, perform combat operations and provide security will be degraded. This will reduce their ability to effectively contribute to the targeting and evidence processes, reducing the effectiveness of ASSF and undermining GIRoA's ability to uphold the Rule of Law and provide security. This loss of combat capability and reduction in the ASSF operational effectiveness could contribute to destabilization of GIRoA. If life-cycle replacements for night fire equipment are not provided, ASSF cannot effectively outfit the tactical combat units such as the Special Operations *Kandaks* (SOKs), National Mission Units (NMUs), and MSF *Kandaks* to operate during periods of darkness. If life cycle replacement of weapons are not provided, ASSF cannot effectively sustain critical individual, light, and medium weapons and will degrade the ASSF's ability to operate and execute targeted operations.

ASSF Equipment and Transportation - Vehicles and Transportation	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request	
ALP Vehicles	прогоришеск	noquest	1,889	
Lifecycle Replacement of HMMWV			22,043	
Lifecycle Replacement of Medium Tactical Vehicles				
Lifecycle Replacement of Mobile Strike Force Vehicles			9,000	
Vehicle Recapitalization / Refurbishment			45,500	
Total	\$0	\$0	\$78,432	

<u>Program Description</u>: The requirement for vehicles and transportation equipment focuses on refurbishment and upgrade of ground protected mobility assets to increase the combat capability of the ANDSF. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'equipment and transportation.'

<u>ALP Vehicles</u>: This requirement will fill shortages of Non-tactical vehicles for the ALP Guardians. The ALP are authorized 2,000 Non-tactical vehicles on the *tashkil*, but currently only have 1,295 on hand leaving them 705 short. The Non-tactical vehicle provide mobility in mountainous terrain, and to provide mobility support to move personnel and equipment as needed. The newest alternative to the Ford Rangers are available as a local purchase and are significantly cheaper.

<u>Lifecycle Replacement of HMMWV</u>: These vehicles provide the reliability, durability, and mobility that the ASSF requires for accomplishment of their mission. This requirement funds the purchase of new HMMWVs that are assessed as a combat loss or vehicles that are beyond repair.

<u>Lifecycle Replacement of Medium Tactical Vehicles</u>: The vehicles requested will replace age-out and projected combat losses projected to increase as coalition force enablers are reduced. MTVs support the ANDSF with the power, versatility, mobility and performance required to conduct their missions effectively. There is no FY 2019 funding requested for this requirement; the program description is maintained for previous years and for the potential to realign funding to meet emergent requirements in FY 2019.

<u>Lifecycle Replacement of Mobile Strike Force Vehicles</u>: MSF vehicles provide ANASOC the combat power to independently carry out operations across distances when aviation support is not available of effective. The recapitalization of the MSFV is to maintain strategically set *tashkil* level.

<u>Vehicle Recapitalization/Refurbishment</u>: This requirement funds the refurbishment of vehicles in the current Afghan fleet when refurbishment is the most cost effective method to maintain and upgrade the fleet, repair battle-damaged equipment that ASSF nor supporting CLS Contractors have the capability to repair and replace combat losses.

<u>Impact if not provided</u>: This funding enables the ASSF to lead combat operations, maintain ground mobility, and achieve success on the battlefield. Lack of funding will significantly reduce the combat capability of the force. The ALP require the capabilities provided by the NTV, and if not funded they will lack mobility, which will not allow the ALP to control key terrain in the event of a battle, and will be unable to deny freedom of movement to the enemy.

D. <u>Training and Operations</u>

	FY 2017	FY 2018	FY 2019
ASSF Training and Operations	Appropriated	Request	Request
Flight Training			34,700
General Training			118,673
Total	\$0	\$0	\$153,373

<u>Program Summary</u>: The Training and Operations request facilitates the continued training and professionalization of an enduring ASSF capable of effective counter-insurgency operations. Training is the foundation of a self-reliant, professionally led force. It is also necessary for an accountable and effective MoD that is responsive and credible to the Afghan people. Training and Operations is 22 percent of the ASSF budget request and ASSF Training and Operations is 3 percent of the FY 2019 ASFF budget request. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training and operations.'

	FY 2017	FY 2018	FY 2019
ASSF Training - Flight Training	Appropriated	Request	Request
Rated and Non-Rated Crew Member Training			18,175
UH-60 Simulators			12,525
SMW Simulator Upgrades			4,000
Total	\$0	\$0	\$34,700

<u>Program Description</u>: The request supports training for additional aircrew and maintenance personnel required for the successful introduction of new fixed wing aircraft into the inventory to support the modernization of the existing fleet.

Rated and Nonrated Crew Member Training: This requirement trains the pilots, aircrews and maintenance personnel for the SMW. This requirement also funds Mi-17 and PC-12 simulators and simulator upgrades to ensure they remain functional and technologically up-to-date. Additionally, UH-60 simulators are required in FY 2019 and beyond and may require upgrades for technology refresh and fixed-forward firing models. SMW will be adding UH-60s to its fleet over the next 5 years. The SMW will need UH-60 training simulators to assist with training the Afghans how to operate this new airframe. Additionally, a Flight Training Device and a Cockpit Procedure Trainer is required to ensure training capabilities are met during UH-60 fleet modernization.

<u>UH-60 Simulators:</u> The SMW will need UH-60 training simulators to assist with training the Afghans how to operate this brand-new airframe. A Flight Training Device (FTD) and a Cockpit Procedure Trainer (CPT) is optimal to ensure training capabilities are met during UH-60 recapitalization.

<u>SMW Simulator Upgrades:</u> The SMW currently operate using the Mi-17 and PC-12 airframes and will continue to do so in the future. In order for pilots to become trained on these airframes and for them to maintain their skills, Mi-17 and PC-12 simulators are used. These simulators need upgrades in order to remain functional and technologically up-to-date. Additionally, UH-60 simulators are required effective FY19 and beyond and may require upgrades for technology refresh and fixed-forward firing models in the future.

<u>Impact if not provided</u>: The ASSF will be unable to provide casualty evacuation, combat air-to-ground attack support, and battlefield mobility. Without such capabilities, ground units will not be able to execute operations in locations where the terrain prohibits the use of traditional ground transportation, thereby limiting operational effectiveness. Training is a critical component to the successful introduction of new fixed wing and rotary wing aircraft into the inventory to support modernization of the existing fleet and must be adequately funded. Funding for this requirement is required to ensure SMW Mi-17, PC-12, and UH-60 aircraft maintain readiness for training and operational missions. If this training is not provided, the USG will be forced to maintain these fleets with CLS and unable to continue transition of maintenance responsibilities to Afghan Forces.

ASSF Training – General Training	FY 2017 Appropriated	FY 2018 Request	FY 2019 Request
ALP Travel	л. рр гориалов	oquoss	198
ASSF Training Program			117,428
Functional Area Support Team Program			84
Seminars and Training			963
Total	\$0	\$0	\$118,673

<u>Program Description</u>: The General Training request focuses on training fielded forces while developing leaders at all levels, both at the unit and the institutional level, to meet fielding timelines. The train-the-trainer methodology implemented to build the ASSF's capability to train its own force. This request also includes items not specifically mentioned by nomenclature that can be commonly associated with 'training.'

<u>ALP Travel</u>: This requirement funds travel allowances for ALP Staff Directorate visits to provinces and districts throughout Afghanistan. Assessments include ALP Personnel accountability, inventories of vehicles and equipment, reviewing issues and challenges and ensuring ALP Guardians are not participating in human rights violations or other criminal behavior.

ASSF Training Program: The ASSF Training Program is a service contract that provides contractors to GCPSU, SMW and ANASOC who TAA and mentor the ASSF. These contractors are vital to the operational effectiveness of ASSF due to their vast experience and specialized expertise. Trainers provide instruction on tactical leadership, personnel management, administration, tactical intelligence, garrison operations, noncommissioned officer development, artillery support, sustainment, combat engineering, reconnaissance, tactical communications, and battlefield medical operations. If not funded it will risk potential mission failure for RS or will require readjustment of critical FML to support the TAA mission. Realigned from ANA Training and Operations – General Training.

<u>Functional Area Support Team Program</u>: This requirement supports hiring and retention of Afghan specialists supporting ASSF operations. These civilian specialists augment MoD and MoI personnel where Afghan government employees do not have the skills or capacity required to accomplish all required tasks. This program also provides employment for professional Afghan women who would not otherwise be hired by the government.

<u>Seminars and Training</u>: This requirement will fund the ASSF to hold seminars for training programs. ALP Summits and Training is one of the means by which the ALP Headquarters communicates and trains ALP Guardians in the Provinces and Districts. Funding is for training materials, promotion materials, and associated costs to include expendable supplies used while training. ALP Zone Seminars for ALP Leaders is a train the trainer type program. These seminars are held at provincial training centers as required. ANASOC Mobile Training Teams train ALP forces when normal training at Regional Training Centers and Provincial Training Centers cannot meet requirements. Provinces that use the MTTs are Paktya, Paktika, Kandahar, Uruzgan, Zabul, Helmand, and Baghlan to handle untrained ALP currently on hand. Courses use provincial training center facilities. ALP will not be able to perform their mission or to maintain skillsets required to defeat insurgents. This will also degrade the communication channels within ALP in remote areas.

Impact if not provided: The overall impact of not funding general training is decreased operational effectiveness and a degraded Afghan security environment. ASSF capability gaps will emerge during a pivotal time in its transformation into a competent, professional, and trusted force. Without the ASSF-TP, ASSF's capacity to execute independent full-spectrum operations will be severely limited. It will risk potential mission failure for RS or will require readjustment of critical manning levels to support the TAA mission.

VII. Total ANDSF Requirements by BAGs and SAGs with Projected Funding Source

BAG	SAG	Requirement	GIRoA	ANATF	LOTFA	ASFF	Total
ANA	Equipment	Equipping Workshops / Engineering Tools / Equipment Refresh	4,320	-	-	95	4,415
ANA	Equipment	AKMB/Redwing/FASE Electronic Counter Measure (ECM)	-	25,000	=	-	25,000
ANA	Equipment	ANA GSG2 Wolfhounds	-	800	=	-	800
ANA	Infrastructure	Emergency Medical Service/Trauma Center	-	110,000	=	-	110,000
ANA	Infrastructure	KMNH Surgical Annex Renovation/Security Enhancement	-	16,440	=	-	16,440
ANA	Infrastructure	Waste Water Treatment Plant Upgrade	-	3,300	=	-	3,300
ANA	Sustainment	EOD Equipment / School Sustainment	-	10,650	=	-	10,650
ANA	Sustainment	Gender Female Lodging	-	22,000	=	-	22,000
ANA	Sustainment	Lvl 1 Exploitation Lab/National Information Mgmt Sys (NIMS)	-	8,900	-	-	8,900
ANA	Sustainment	ANA Postage/Print Plant/Advertising Services	3,071	-	-	-	3,071
ANA	Sustainment	Firewood /Fuel for Cooking	15,898	-	-	-	15,898
ANA	Sustainment	Medical Consumables/Equip maintenance/Supplies/Travel	-	41,570	-	1,476	43,046
ANA	Sustainment	MoD Training Incidentals - Females/Public Relations/Travel	626	-	=	-	626
ANA	Sustainment	Morale Transportation Services /Stipend	16,882	-	-	-	16,882
ANA	Sustainment	Pharmaceuticals / Vaccines	-	41,750	-	1,433	43,183
ANA	Sustainment	Workshop Technical & Manufacturing Tools & Repair	687	-	-	28	715
ANA	Sustainment	ANA Mortuary Affairs	193	-	ı	-	193
ANA	Sustainment	Civilian Salaries /Retirement Pension	48,965	-	ı	-	48,965
ANA	Sustainment	Food/Subsistence	204,893	-	-	-	204,893
ANA	Sustainment	Sustainment Worldwide Attache offices	920	-	-	-	920
ANA	Sustainment	Scan Eagle Sustainment	-	34,747	-	-	34,747
ANA	Sustainment	Incentive Pays - Programs	-	-	-	205,386	205,386
ANA	Sustainment	Salaries/Pay Reimbursements	-	-	-	399,893	399,893
ANA	Sustainment	Women in ANA	-	-	-	593	593
ANA	Training	English Training / PA Training/ Courses / Textbooks	270	4,702	-	-	4,972
ANA	Training	Warrior Training Alliance (WTA)	-	16,000	-	-	16,000
ANP	Equipment	Medical Equipment Procurement	-	1,425	-	348	1,773
ANP	Equipment	AKMB/Redwing /FASE Electronic Counter Measure (ECM)	-	8,270	-	-	8,270
ANP	Sustainment	EOD Equipment / School Sustainment	-	4,202	-	-	4,202
ANP	Sustainment	Level 1 Exploitation Lab	-	733	-	-	733
ANP	Sustainment	Afghan Personnel Base Salaries/HDP/Special Bonus	-	-	370,000	1,000	371,000
ANP	Sustainment	ANP Mortuary Affairs	64	-	-	-	64
	Page total			350,489	370,000	610,252	1,627,530

BAG	SAG	Requirement	GIRoA	ANATF	LOTFA	ASFF	Total
ANP	Sustainment	Lab Reagents/Medical Consumables/Equipment	-	13,500	-	361	13,861
ANP	Sustainment	Mol Domestic/Female Medical Attendant Travel Allowances	485	-	ı	-	485
ANP	Sustainment	Mol Family Response Units Hygiene Kits/Supplies	1,500	-	-	-	1,500
ANP	Sustainment	Mol Media Service - Equipment/Supplies (Regional/National)	2,891	-	-	-	2,891
ANP	Sustainment	Mol Training and Education Allowance (Incidentals)	500	-	-	-	500
ANP	Sustainment	Pharmaceuticals / Vaccines	-	21,500	-	725	22,225
ANP	Sustainment	Rent of Buildings & Equipment / Furniture	3,207	-	-	-	3,207
ANP	Sustainment	Civilian Salaries /Temp Pay/Retirement Pension	62,498	-	-	-	62,498
ANP	Sustainment	Food/Subsistence	133,984	-	-	-	133,984
ANP	Sustainment	Martyr Payments	2,150	-	-	-	2,150
ANP	Training	New Recruit Training	2,022	-	-	-	2,022
ANP	Training	Warrior Training Alliance (WTA)-NATFO	-	3,100	-	-	3,100
ASSF	Sustainment	ASSF Wolfhounds	-	942	-	-	942
ASSF	Sustainment	Lab Reagents	-	7,800	-	-	7,800
ASSF	Sustainment	Equipment/Advertising cost - ANASOC/NMB/GCPSU/SMW	187	-	-	-	187
ASSF	Sustainment	ALP Food (Non Salary)	70	-	-	-	70
ASSF	Sustainment	ALP PAO/Advertising/Recruiting/Telephone & IT Comm Cards	311	-	-	94	405
ASSF	Sustainment	ANP Postage	300	-	-	-	300
ASSF	Sustainment	ALP Salaries/Incentives	-	-	1	42,173	42,173
ASSF	Sustainment	Incentive Pays/Pay Programs	-	-	-	46,329	46,329
ASSF	Sustainment	Salaries/Pay Reimbursements	-	-	-	50,804	50,804
ASSF	Training	ALP Travel / Food	145	-	-	198	343
AAF	Equipment	UH-60 Rotary Wing Aircraft	-	-	-	454,600	454,600
AAF	Sustainment	CLS (UH-60/Mi-17/MD530-F /AC-208 /C-208/A-29/C-130)	-	-	-	732,118	732,118
AAF	Sustainment	Incentive Pays/Pay Programs	-	-	-	11,703	11,703
AAF	Sustainment	Salaries/Pay Reimbursements	-	-	-	21,824	21,824
AAF	Infrastructure	AAF Infrastucture (KAF, MeS, Harat)	-	-	-	30,350	30,350
AAF	Training	Fixed Wing (FW) /Rotary Wing (RW) Pilot Training	-	-	-	141,900	141,900
		Page Total	210,250	46,842	-	1,533,179	1,790,271
	ASFF Contributions for Requirements Not Shared					3,056,019	
		FY19/1398 ASFF Total Requirements	\$ 507,039	\$ 397,331	\$370,000	\$ 5,199,450	\$ 6,473,820

(Dollars in Thousands)

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Acronyms	(ECM) Electronic Counter Measure
(AADIS) Afelow Astronomical Discontinuo Info Contago	(EF) Essential Function
(AABIS) Afghan Automated Biometrics Info System	(EOD) Explosive Ordnance Disposal
(AAF) Afghan Air Force	(FAST) Functional Area Support Team
(ABF) Afghan Border Force	(FMS) Foreign Military Sales
(ABP) Afghan Border Police	(FSR) Field Service Representatives
(ACME) National Security Forces Construction Management Execution	(FW) Fixed Wing
(ACOG) Advanced Combat Optical Gunsights	(FY) Fiscal Year
(ALP) Afghan Local Police	(GIRoA) Government of the Islamic Republic of Afghanistan
(ANA) Afghan National Army	(HF) High Frequency
(ANASOC) Afghan National Army Special Operations Command	(HOOAC) The High Office of Oversight and Anti-Corruption
(ANATF) Afghan National Army Trust Fund	(IED) Improvised Explosive Device
(ANCOF) Afghan National Civil Order Force	(ISR) Intelligence Surveillance Reconnaissance
(ANCOP) Afghan National Civil Order Police	(IT) Information Technology
(ANDF-P) Afghan National Detention Facility - Parwan	(JSOCC) Joint Special Operations Command Coordination Center
(ANP) Afghan National Police	(KSS) Kabul Surveillance System
(ANDSF) Afghanistan National Defense Security Forces	(LOTFA) Law and Order Trust Fund for Afghanistan
(ANTS) Afghan National Tracking System	(MSF) Mobile Strike Force
(APPS) Afghan Personnel and Pay System	(MoD) Ministry of Defense
(ASFF) Afghanistan Security Forces Fund	(MoI) Ministry of Interior
(ASSF) Afghan Special Security Forces	(NATO) North Atlantic Treaty Organization
(ASI) Afghan Security Institutions	(NEB) National Engineering Brigade
(AUP) Afghan Uniform Police	(NIMS) National Information Management System
(BAG) Budget Activity Group	(NIU) National Interdiction Units
(CAC) Counter- and Anti-Corruption	(NMS) National Maintenance Strategy
(CELLEX) Cellular Exploitation	(NMU) National Mission Units
(CF) Coalition Forces	(NSOCC-A) NATO Special Operations Component Command -
(CIED) Counter Improvised Explosive Device	Afghanistan
(CLS) Contractor Logistic Support	(NVD) Night Vision Devices
(CNOSU) Counter Narcotics Operational Special Unit	(OCIE) Organizational Clothing and Individual Equipment
(CONUS) Continental United States	(PCASS) Preliminary Credibility Assessment Screening System
(CORE IMS EE) Core Inventory Management System Enterprise Edition	(POL) Petroleum, Oils and Lubricants
(CSTC-A) Combined Security Transition Command-Afghanistan	(PSS) Persistent Stare System
(CT) Counter Terrorism	(RPG) Rocket Propelled Grenade
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(DLA) Defense Logistics Agency (DoD) Department of Defense

(RS) Resolute Support

(RW) Rotary Wing

(SAG) Sub-Activity Group

(SAO-A) Security Assistance Office - Afghanistan

(SME) Subject Matter Experts

(SMW) Special Mission Wing

(SOF) Special Operations Forces

(SOK) Special Operations Kandak

(SOP) Standard Operating Procedures

(SRM) Sustainment, Restoration and Modernization

(TAA) Train, Advise and Assist

(TAAC) Train, Advise, and Assist Command

(UHF) Ultra High Frequency

(UNDP) United Nations Development Program

(VHF) Very High Frequency

(UNSCR) United Nations Security Council Resolution