

**OFFICE OF THE  
SECRETARY OF DEFENSE**

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**DEPARTMENT OF DEFENSE BUDGET  
FISCAL YEAR (FY) 2017**

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**November 2016**



**Justification for FY 2017  
Overseas Contingency Operations (OCO)  
Budget Amendment**

**IRAQ TRAIN AND EQUIP FUND (ITEF)**

**The estimated cost of this report or study  
for the Department of Defense is  
approximately \$620 for the 2017 Fiscal  
Year. This includes \$60 in expenses and  
\$560 in DoD labor.**

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**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

**Table of Contents**

	Page Number
I. FY 2017 ITEF Budget Summary	1
II. Overview of Operations	1
III. Program Summary	2
IV. Program Description/Justification	4
V. Impact if not Approved	8
VI. Appendix 1: Ammunition Requirements	9

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**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

**I. FY 2017 ITEF BUDGET SUMMARY:**

<b>Budget Summary</b> (Dollars in Millions)	<b>FY 2016 Enacted</b>	<b>FY 2017 Request</b>	<b>FY 2017 Change</b>	<b>FY 2017 Revised Request</b>
Train, Advise, Assist, and Equip Iraqi Security Forces (ISF)	715.000	630.000	--	630.000
Support to the Kurdish Peshmerga	--	--	289.500	289.500
<b>TOTAL</b>	<b>715.000</b>	<b>630.000</b>	<b>289.500</b>	<b>919.500</b>

**II. OVERVIEW OF OPERATIONS:**

The United States Government (USG) strategy to counter the Islamic State in Iraq and the Levant (ISIL), also known as Daesh, directed the Department of Defense (DoD) and the U.S. Central Command (USCENTCOM) to conduct a campaign to degrade, dismantle, and ultimately defeat ISIL/Daesh. The focus of DoD’s efforts is to work with and through the Government of Iraq (GoI) to build key security force capabilities, help professionalize its security forces, and promote longer term stability of the country and the region. Because the U.S. does not have direct operational control over these forces, the campaign is progressing at a pace that is driven by the GoI. This creates a more fluid and less predictable future that makes projecting funding requirements extremely challenging. For identification of the funding required, crucial assumptions must be made, and for FY 2017, these key assumptions are:

1. In FY 2017, the costs for equipping and training existing and new Iraqi units will decline, but the logistics requirements for supporting ongoing operations, including resupply and replacement of combat losses, will increase as compared to previous fiscal year justifications.
2. Iraqi security forces will be involved in continuing major operations to isolate, clear, hold, and stabilize territory currently occupied by ISIL, to include major population centers such as Mosul.

**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

3. Using the operations in Ramadi and elsewhere in Anbar as a reference, it is expected that Mosul clearing operations will be slow; there will be a significant need for ammunition, anti-armor weapons, and counter-IED equipment; and the Iraqi forces will lose a significant amount of equipment to combat losses. (As an example, Iraqi Counter Terrorism Service (CTS) has seen over 200 HMMWVs destroyed in Ramadi operations between August and November 2015.)
4. The effectiveness of hold forces made up of federal police, local police/security forces, and border police/security will be critical to holding liberated territory and improving security for the population and achieving U.S. objectives. Budget estimate assumes procurement of equipment to supply 20,000 of this hold force.
5. Current Building Partner Capacity (BPC) sites will continue to operate while new sites will be established as Iraqi security forces (ISF) moves north to and through Mosul.
6. The Iraqi economy will continue to be weak and their government will find it difficult to fund counter-ISIL/Daesh operations. U.S. and coalition support will continue to be important in paying for costs associated with the current crisis to achieve U.S. objectives.
7. Strong U.S. and coalition support, particularly highly visible support such as training and equipping, will be necessary for ISF to maintain sufficient combat power to accomplish assigned and future missions.

Summary: Based on these assumptions and estimates, DoD/USCENTCOM requires continued funding to achieve U.S. objectives and assist Iraq in defeating ISIL/Daesh and restore their borders. U.S. and coalition assistance has proven effective in halting the expansion of ISIL/Daesh, and will enable the Iraqi government to continue to liberate areas from ISIL/Daesh control, thereby providing a safe and secure environment in which Iraq can return to a sovereign and relatively stable state. The ISF will continue to need training and equipment to be successful in combined operations, securing liberated areas, and developing a non-sectarian and integrated security capability. Fiscal Year 2017 is a critical year in the campaign to defeat ISIL/Daesh and continued financial support by the United States is required to execute the strategy and achieve the objectives as outlined by the President. These costs are considerably lower than a large scale deployment of U.S. armed forces, but still reaffirms our commitment to counter the ISIL/Daesh threat.

**III. PROGRAM SUMMARY:**

The continued and evolving nature of the ISIL/Daesh threat underscores the importance of training, advising, assisting, and equipping Iraqi Security Forces providing them increased ability to liberate and secure lost territory, secure borders, protect the population, and enhance provincial and national defense. Support for these Iraqi Security Forces (including Iraqi Army; Kurdish Peshmerga; Ministry of Interior Police, Border Security, Emergency Response Division and other local security forces; Counter Terrorism Service; Popular Mobilization Forces; and other forces with a national security mission) demonstrates our commitment to maintaining the territorial integrity of a multi-ethnic Iraq and a unity of effort in defeating ISIL/Daesh.

**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

This request outlines requirements to continue to generate additional capacity across key Iraqi security force elements by training and equipping “hold forces,” supporting ongoing combat operations, improving maintenance and sustainment of ITEF equipment provided, and ultimately improving their ability to provide security to the population and to re-establish full sovereignty in Iraq. To increase Iraqi security force capabilities and achieve U.S. objectives, U.S. assistance will focus on:

- Training and equipping additional security force elements needed to hold liberated areas and establish local security.
- Providing training, equipment and supplies needed to support ongoing operations.
- Providing maintenance support and providing sustainment for equipment vital to the defeat of ISIL/Daesh.
- Supporting the operation of training and engagement areas and establishing additional locations that will support Iraqi security force operations.
- Support to the Kurdish Peshmerga

<b>Budget Summary</b> (Dollars in Millions)	<b>FY 2017 Request</b>	<b>FY 2017 Change</b>	<b>FY 2017 Revised Request</b>
EQUIPPING ADDITIONAL SECURITY FORCES (Hold Forces)	170.406	--	170.406
RESUPPLY COMBAT OPERATIONS	323.969	--	323.969
MAINTENANCE AND SUSTAINMENT	71.600	--	71.600
SITE IMPROVEMENTS, MAINTENANCE AND SUSTAINMENT	64.025	--	64.025
SUPPORT TO THE KURDISH PESHMERGA	--	289.500	289.500
<b>Total</b>	<b>630.000</b>	<b>289.500</b>	<b>919.500</b>

**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

**IV. PROGRAM DESCRIPTION/JUSTIFICATION:**

Equipment for Hold Forces: Primary equipping efforts in FY 2017 will focus more on Sunni “hold” and local security forces. The Combined Joint Task Force – Operation Inherent Resolve (CJTF-OIR) and Iraqi government currently assess that over 30,000 “hold force” personnel are required for Anbar, Salah Ad Din, and Ninewa provinces. These security forces will need training and equipment to make them more effective in holding liberated territory and maintaining security. This assessment calls for buying equipment to supply a 20,000 man force that will include federal police, local police/security forces, Sunni Popular Mobilization Forces, and border police. We project that the Iraqi GoI will contribute the funds and equipment for at least the remaining 10,000 to reach this goal.

<b>Iraqi Security (Hold) Force Requirements</b> (Dollars in Thousands)			
<b>Description</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Total Item Cost</b>
Helmets	20,000	\$275.00	\$5,500
Body Armor	20,000	\$965.00	\$19,300
First Aid Kits	20,000	\$110.00	\$2,200
Rifle (w/magazines & pouches)	20,000	\$646.50	\$12,930
Shotguns	2,400	\$300.00	\$720
Pistols	2,400	\$640.00	\$1,536
Binoculars	1,200	\$350.00	\$420
Light Machine Guns (M240 B)	6,000	\$6,000.00	\$36,000
Heavy Machine Gun (M2)	1,200	\$13,000.00	\$15,600
Armored Vehicles	280	\$115,000.00	\$32,200
4x4 SUVs/Trucks	1,200	\$30,000.00	\$36,000
Satellite Phone (w/1yr service)	800	\$10,000.00	\$8,000
<b>Total</b>			<b>\$170,406</b>

Combat Resupply: The Iraqis will have at least 24,000 security force personnel armed with NATO-standard weapons by FY 2017 and will continue to require NATO-standard ammunition to resupply units using these weapons. CJTF-OIR analysis to determine how much ammunition is needed to supply twelve approximately 2000-man brigades (or equivalent) for one year of basic combat operations are reflected in the table below. These estimates represent the most likely requirements but may be superseded by



**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

operational needs for other equipment, munitions or weapons as the campaign progresses, including for the Counter Terrorism Service. The Iraqis are expected to lose more vehicles in combat operations and will need replacements to sustain operations. Equipment like bulldozers and armored vehicles remain critical to operational success and are prone to heavy losses in front line and counter-improvised explosive device (C-IED)/clearing operations. Additionally, the Iraqis are losing up-armored vehicles such as the Iraqi Light Armored Vehicle (ILAV), some support vehicles, and heavy bulldozers which are used to clear mined areas. Projected operations to reclaim and hold Mosul, with extensive IED belts and layered defenses emplaced by ISIL/Daesh, are expected to inflict even more combat losses on these key Iraqi vehicles. Previous ITEF expenditures for maintenance and sustainment have returned many vehicles to the fight, but many of the armored troop carriers, gun trucks, route clearance and CIED exploitation vehicles have suffered unreparable catastrophic damage. Current loss projections based on existing data and campaign plan projections of upcoming and future operations exceed existing and inbound equipment sourced from current appropriations and other Iraqi/coalition sources, to include Foreign Military Financing (FMF) and Iraqi National Funds via Foreign Military Sales (FMS).

<b>Combat Resupply Requirements</b> (Dollars in Thousands)			
<b>Description</b>	<b>Quantity</b>	<b>Cost</b>	<b>Total Item Cost</b>
D7 Armored Dozer	30	\$500	\$15,000
Iraqi Light Armored Vehicle	75	\$750	\$56,250
M1151A1 HMMWV	350	\$220	\$77,000
FMTV Cargo Trucks	25	\$200	\$5,000
Ammunition Resupply (NATO-Standard)	varies by type	varies by type	\$110,183
Shipping costs	--	--	\$60,536
<b>Total</b>			<b>\$323,969</b>

Equipment Maintenance and Sustainment: Under ITEF authority, the USG purchased and provided U.S. military equipment to support urgent operational requirements for the ISF. The purpose of this support was to generate and maintain momentum in the immediate fight against ISIL/Daesh. Due to the pace of delivery required to support operations and the expectation that sustainment was an Iraqi responsibility, the equipment provided did not include maintenance and sustainment support that would normally be provided by the GoI or as part of a FMS/FMF case. The lack of organic Iraqi capacity to maintain ITEF and other equipment required to defeat ISIL/Daesh is a critical weakness with the potential for severely negative operational impacts.

**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

In order to preserve Iraqi combat power and the USG-invested equipment that can be used in operations to defeat ISIL/Daesh, there is a requirement for maintenance and sustainment of the equipment already purchased. This program will facilitate ISF logistics sustainment capacity and enable the ISF to maintain sufficient combat power to accomplish assigned missions. This sustainment is not intended to replace FMS and FMF programs, but rather, to complement it and to fill the gaps not covered by existing programs. For example, increased utilization of heavy, protected vehicles and armored forces in increasingly mobile operations may also require some use of ITEF funding to augment existing Iraqi capabilities and force structure.

This is intended as a limited program that is needed to support operations against ISIL/Daesh, with costs to be transitioned to the Iraqi government as soon as possible. Beyond FY 2017, costs are estimated to decrease as Iraqi sustainment capabilities continue to improve, or FMS/FMF funded programs are implemented and/or expanded to meet this enduring requirement. Moreover, the program is intended to complement existing mechanisms for maintenance and sustainment funded by the GoI to help develop a sustainable supply and maintenance program focused on U.S.-provided equipment.

<b>Maintenance and Sustainment of Existing Equipment and Programs</b>	
(Dollars in Thousands)	
Implementation, training, maintenance of automated inventory management system	\$15,000
Iraqi Logistics Contractor Support (Approx. 25)	\$10,000
Embedded Maintenance SME Translated Technical Material	\$15,000
Rotational Maintenance SMEs	\$8,100
Reachback Technical Support	\$6,000
Sustainment Support for Combat Ops in Northern Iraq	\$17,500
<b>Total</b>	<b>\$71,600</b>

*For planning purposes:*

- *Basic Life Support and Security (BLSS) is estimated by the DoD Iraq Program Office US Army TACON at or about \$1 million, per person, per year*
- *Contract personnel estimated at \$600,000 per year, includes management overhead, salaries, etc.*

**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

Training, Logistics and Operational Site Improvements, Maintenance and Sustainment: It is expected that the current BPC sites will continue to operate while new advise and assist engagement or training sites will be established as the Iraqi security forces move north to and through Mosul. There is a projected need for one or more assembly areas designed to support final organization and refit of combat forces prior to entering combat as well as sites to support advise/assist operations and direct logistics support as supply lines are extended further from Baghdad. These sites will be critical to the success of the Mosul operation. Effective logistics support will be a key element required for Iraqi Security Forces’ success; remediating a critical operational weakness of the Iraqi military. The requested funding supports initial estimates regarding establishment of engagement and support areas, improvements related to training and training support systems, perimeter security, ammunition supply points, entry control points, and airfield maintenance – all to support Iraqi security force elements extending their logistics tail. These costs may also be associated with adding additional types of training to support other national security forces or missions required for success. The estimated costs, not transferred to the Iraqis, to continue to operate existing sites and/or establish new sites \$64.025 million.

<b>BPC/A&amp;A/Training/Operational Site Improvements, Maintenance, and Sustainment Support</b> (Dollars in Thousands)	
Al Asad (facility improvements of Tribal Training Areas)	\$2,500
Al Asad Iraqi Life Support Areas annual sustainment	\$2,000
Besmaya Iraqi Life Support Areas annual sustainment	\$3,600
Erbil Maintenance, Sustainment, training support for Iraqi Living/Training Areas	\$2,125
TQ Maintenance, Sustainment, training support for Iraqi Living/Training Areas	\$16,500
Taji Maintenance, Sustainment, training support for Iraqi Living/Training Areas	\$2,300
Future Iraqi Logistics Support Areas and Tactical Assembly Areas along road to Mosul	\$35,000
<b>Total</b>	<b>\$64,025</b>

Support to the Kurdish Peshmerga: The Kurdish Peshmerga forces remain a significant component of the ISF in the fight against ISIL. These forces continue to hold an expansive defensive front, effectively countering ISIL attacks, and conducting successful local attacks to secure additional terrain from ISIL. The budget amendment requests \$289.5 million to provide expanded sustainment assistance to the Peshmerga, including stipends, food, fuel, ammunition, medical supplies, training, equipment, and other sustainment. This assistance is not only helping the Kurdish Peshmerga to continue the fight, but it is also providing much-needed relief to the Kurdistan Regional Government (KRG)'s on-going budget crisis. Support to KRG Peshmerga helps enable and assure their cooperation in, and contributions to, the continuing campaign against ISIL.

**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

**V. IMPACT IF NOT APPROVED:**

The FY 2017 budget request furthers critical work accomplished in the FY 2015 and FY 2016 ITEF program and is a key component of the counter-ISIL strategy to enable the Iraqi government to defeat ISIL/Daesh within its borders and re-establish full sovereignty. If the Iraq security force components – Army, Kurdish, CTS, MOI/Police, Popular Mobilization forces and potentially others with national security missions – do not receive the necessary training, equipment, advice, and assistance they will not be successful in liberating and holding areas, denying ISIL safe havens and producing an integrated force. Assisting the GoI in the development of a sustainable defense force is a cost-effective means of defeating ISIL/Daesh and providing lasting improvements to the security and stability of Iraq.

This assistance to the GoI and support to the ISF will also ensure continued U.S. influence in Iraq, reassure Iraqi Sunnis of their importance to the fight and GoI acceptance, and help provide security solutions in support of improved governance.

**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

**Appendix 1: Ammunition Requirements**

<b>Ammo Type</b>	<b>SUST REQ per BDE/Month</b>	<b>12 BDE per year</b>	<b>Requested</b>	<b>Cost/ Round</b>	<b>Total Item Cost / 12 BDE /yr</b>
5.56mm Ball	57,600	8,294,400	8,294,400	\$0.22	\$1,824,768
Ctg. 5.56mm 4 Ball, 1 tracer linked	8,720	1,255,680	1,255,680	\$0.33	\$414,374
Ctg. 7.62mm 4 ball M80/1 tracer linked	9,728	1,400,832	1,400,832	\$0.56	\$784,466
Ctg. 60mm HE, M720A1 w/MO fuse	216	31,104	31,104	\$293.77	\$9,137,422
Ctg. 81mm HE M821E1 w/fuse	72	10,368	10,368	\$564.85	\$5,856,365
Ctg. 120mm Mortar HE M934A1	64	9,216	9,216	\$882.28	\$8,131,092
Grenade, hand fragmentation M67	640	92,160	92,160	\$42.85	\$3,949,056
Ctg. 12 Gauge #00 Buck	7	1,008	1,008	\$0.15	\$151
5.56mm Tracer	9,600	1,382,400	1,382,400	\$0.53	\$732,672
Ctg. 9mm Ball, NATO M882	360	51,840	51,840	\$0.15	\$7,776
Ctg. 50 CAL, 4 API M8/1 API-T Linked	27,900	4,017,600	4,017,600	\$2.09	\$8,396,784
Ctg. 7.62mm NATO Special Ball, M118 Match	175	25,200	25,200	\$0.54	\$13,608
Ctg. 12 gauge M1030 (Door breaching)	42	6,048	6,048	\$3.88	\$23,466
Ctg. 40mm Green Star Parachute (M661)	6	864	864	\$19.58	\$16,917
Ctg. 40mm Red Star Parachute (M662)	6	864	864	\$19.87	\$17,168
Ctg. 40mm Green Smoke M715	3	432	432	\$16.71	\$7,219
Ctg. 40mm Yellow Smoke M716	3	432	432	\$17.14	\$7,404
Ctg. Illum. White Star Parachute M583	10	1,440	1,440	\$23.09	\$33,250
Ctg. Illum. White Star Cluster M585	6	864	864	\$24.38	\$21,064
Ctg. 40mm HEDP M430 32 belt linked	21,000	3,024,000	3,024,000	\$15.36	\$46,448,640
Ctg. 40mm HEDP M433	50	7,200	7,200	\$15.58	\$112,176
Ctg. 60mm Illum M721	25	3,600	3,600	\$215.00	\$774,000
Ctg. 60mm Smoke WP M722A1/E1 w/fuse	80	11,520	11,520	\$160.00	\$1,843,200
Ctg. 120mm Mortar Illum XM930 w/fuse	16	2,304	2,304	\$442.00	\$1,018,368
Ctg. 81mm Smoke RP M819 w/fuse	21	3,024	3,024	\$346.40	\$1,047,514

**FY 2017 OVERSEAS CONTINGENCY OPERATIONS (OCO) REQUEST  
IRAQ TRAIN AND EQUIP FUND (ITEF)**

<b>Ammo Type</b>	<b>SUST REQ per BDE/Month</b>	<b>12 BDE per year</b>	<b>Requested</b>	<b>Cost/ Round</b>	<b>Total Item Cost / 12 BDE /yr</b>
Ctg. 81mm Illum. M853A1 w/fuse	5	720	720	\$215.00	\$154,800
Ctg. 120mm Mortar Smoke WP M929A1	64	9,216	9,216	\$936.00	\$8,626,176
Ctg. 120mm Mortar HE M934A1	64	9,216	9,216	\$725.00	\$6,681,600
Grenade, hand fragmentation M67	640	92,160	92,160	\$21.96	\$2,023,834
Grenade, hand white HC M8	160	23,040	23,040	\$19.00	\$437,760
Grenade, hand smoke green, AN-M18	64	9,216	9,216	\$21.19	\$195,287
Grenade, hand, smoke, yellow, AN-M18	64	9,216	9,216	\$31.89	\$293,898
Grenade, hand, smoke, red, AN-M18	64	9,216	9,216	\$29.77	\$274,360
Grenade, hand, smoke, violet, AN-M18	64	9,216	9,216	\$31.90	\$293,990
Smoke, Pot, M5 HC (10/20 min burn)	2	288	288	\$138.00	\$39,744
Signal, Illum, Ground Green Star, M195	24	3,456	3,456	\$38.25	\$132,192
Signal, Illum, Ground, White Star, M159	24	3,456	3,456	\$43.76	\$151,235
Signal, Illum, Ground, Red Star, M126A1	24	3,456	3,456	\$33.97	\$117,400
Signal, Illum, Ground, White Star, M127A1	24	3,456	3,456	\$41.01	\$141,731
<b>Total</b>					<b>\$110,182,928</b>

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