

EUROPEAN DETERRENCE INITIATIVE



**Department of Defense Budget
Fiscal Year (FY) 2019**

**Office of the Under Secretary of Defense (Comptroller)
February 2018**

The estimated cost of this report or study for the Department of Defense is approximately \$8,430 for the 2018 Fiscal Year. This includes \$240 in expenses and \$8,190 in DoD labor.

Generated on 2018Feb06

RefID: 5-5318E45

EUROPEAN DETERRENCE INITIATIVE

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
OVERVIEW	1
EUROPEAN DETERRENCE INITIATIVE	
▪ Increased Presence	2
▪ Exercises and Training	8
▪ Enhanced Prepositioning	11
▪ Improved Infrastructure	14
▪ Building Partnership Capacity	17
TABLE 1 – EDI FUNDING BY MILITARY DEPARTMENT	20
TABLE 2 – EDI FUNDING BY APPROPRIATION TITLE	20
TABLE 3 – EDI FUNDING BY PROPOSAL	21
TABLE 4 – EDI MILITARY CONSTRUCTION PROJECTS	25

European Deterrence Initiative

OVERVIEW

The Fiscal Year (FY) 2019 European Deterrence Initiative (EDI) budget request adds new Department of Defense (DoD) capabilities to improve deterrence while continuing the phased execution of those multi-year activities funded under the former name the “European Reassurance Initiative”. The EDI provides one of the primary funding sources for U.S. European Command’s (USEUCOM), and its Service Components’, ability to respond to an evolving European security environment. The 47 activities proposed within the FY 2019 EDI request:

1. Continue to enhance our deterrent and defense posture throughout the theater by positioning the right capabilities, in key locations, in order to respond to adversarial threats in a timely manner.
2. Assure our NATO Allies and partners of the United States’ commitment to Article 5 and the territorial integrity of all 28 NATO nations.
3. Increase the capability and readiness of U.S. Forces, NATO Allies, and regional partners, allowing for a faster response in the event of any aggression by a regional adversary against the sovereign territory of NATO nations.

Since FY 2015, the initiative has provided funding in support of five lines of effort: (1) Increased Presence, (2) Exercises and Training, (3) Enhanced Prepositioning, (4) Improved Infrastructure, and (5) Building Partnership Capacity. The FY 2019 EDI funding request allows the United States to build upon the successes already achieved by either expanding on or adding new activities across all five lines of effort.

European Deterrence Initiative (EDI)	FY 2017	FY 2018	FY 2019
<i>(Dollars in Millions)</i>	<u>Enacted</u>	<u>Request</u>	<u>Request</u>
Increased Presence	1,049.8	1,732.7	1,874.7
Exercises and Training	163.1	217.7	290.8
Enhanced Prepositioning	1,903.9	2,221.8	3,235.4
Improved Infrastructure	217.4	337.8	828.2
<u>Building Partnership Capacity</u>	<u>85.5</u>	<u>267.3</u>	<u>302.4</u>
Total:	<u>3,419.7</u>	<u>4,777.3</u>	<u>6,531.4</u>

Numbers may not add due to rounding

The FY 2019 EDI request supports an average strength of approximately 9,903 active, reserve, and guard personnel in USEUCOM, including 9,095 Army 350 Navy and 458 Air Force personnel. These personnel will participate in multiple activities throughout the theater, including rotations to increase the temporary presence or strengthen allied/partner capacity during planned exercises, the expansion in size and scope of planned exercises for enhanced NATO interoperability, support to USEUCOM’s Joint Exercise Program (JEP), and Joint Multi-National Readiness Center (JMRC) training events.

European Deterrence Initiative

INCREASED PRESENCE (\$1,874.7 million) - The persistent presence of air, land, and sea forces throughout Europe is the cornerstone of the United States' commitment to NATO Article 5. The FY 2019 EDI budget request provides the funds necessary to increase the number of rotations present throughout the USEUCOM area of responsibility (AOR).

Overview: Increasing the presence of U.S. forces in Europe through the deployment of rotational forces (e.g. heel-to-toe presence of ground combat forces and enablers) as well as deferring previously-planned force reductions (e.g. retaining theater air superiority), provides for a more robust U.S. military presence throughout the European theater. This increase presence provides the USEUCOM Commander with a credible force posture capable of deterring and, if required, defeating threats posed by regional adversaries. The Services in coordination with USEUCOM, are developing options to best utilize equipment and forces to counter regional threats.

ARMY

- **Army Rotational Forces (Formerly Armored Brigade Combat Team (ABCT) Presence) (\$921.3 million)**

Description: Continues to support the Combatant Commander's requirement for an Armored Brigade Combat Team (ABCT) presence through rotations of an ABCT, a Division headquarters Mission Command Element, as well as combat support and service support enablers. The funding supports a continuous ABCT presence, including rotations of CONUS based armored forces, coupled with assigned light and Stryker forces. This ensures a U.S. presence across Eastern Europe, to include the Baltic States, Poland, Romania, and Bulgaria. Additionally, this funding integrates a greater diversity of capability to meet NATO training objectives by allowing access to Army National Guard and Army Reserve units.

Funding Details: This initiative funds three main programs to support in-theater presence:

- ABCT: Transportation, life support, temporary duty (TDY), and operating tempo (OPTEMPO)
- Division Headquarters: Division Mission Command Element and others
- Enablers: Engineers, fires capability, sustainment capability, staff augmentation, and others, including pay and allowances for extended annual training

- **Aviation Rotation (\$100.1 million)**

Description: Supports a Combat Aviation Brigade (CAB) rotation to provide rotary wing aviation capability in support of USEUCOM assigned missions. Specific capabilities include a Brigade Headquarters, an Armed Reconnaissance Squadron (AH-64), a General Support Aviation Battalion (CH-47 and air MEDEVAC), an Assault Battalion (UH-60s), and an Aviation Support Battalion. This integrates Army aviation assets into Atlantic Resolve activities.

European Deterrence Initiative

Funding Details: This initiative funds the transportation of personnel and equipment for a continuous CAB presence leveraging CONUS based aviation including transportation, flying hours, rotational aviation port operations, aviation contract maintenance, and aviation maintenance at the ports of embarkation and debarkation.

- **Reserve Component Man-Years (\$53.0 million)**

Description: Provides incremental pay for Active Component forces and resources required to support approximately 1,300 additional Reserve Component man-years in order to facilitate National Guard and Reserve support for rotational force requirements.

Funding Details: This initiative funds allowances for Active Component Soldiers, and pay and allowances and health care for Reserve Component Soldiers mobilized on active duty.

- **Integrated Air and Missile Defense (IAMD) Enhancements (\$3.3 million)**

Description: Provides increased persistent ballistic/cruise missile and unmanned aircraft surveillance capabilities for U.S. and NATO facilities in Europe. In addition, this proposal develops an integrated air and missile defense architecture and defense design for the USEUCOM AOR through modeling, simulation, and interoperability events with partner nations and allies.

Funding Details: This initiative funds the development of persistent surveillance systems and the integration of U.S. and allied IAMD architectures.

- **Information Operations (\$10.0 million)**

Description: Supports the Operational Influence Platform (OIP), an influence capability that leverages social media and advanced online marketing techniques to counter misinformation and propaganda by malicious actors by delivering messages through traditional, digital, and emerging media. The OIP builds upon lessons learned gathered under previous USEUCOM web-based programs.

Funding Details: This initiative funds contracted OIP research, production, and dissemination functions, as well as capacity for program management and assessment at HQ USEUCOM.

- **Intelligence Enhancements (\$41.9 million)**

Description: Provides Intelligence, Surveillance, and Reconnaissance (ISR) capability to enhance indications and warnings (I&W) and interoperability with European allies and partners. This initiative enables intelligence sharing with NATO/European partners and provides intelligence data via cross-domain solutions for land power ISR operations in support of USEUCOM theater requirements.

Funding Details: This initiative funds operations, personnel, and contract support for the development of collection capabilities against

European Deterrence Initiative

adversarial targets. In addition, this initiative funds access to modernize manned ISR platforms and increase the Combatant Commander's situational awareness, support Joint, Coalition, and Army operations, and augment theater-wide I&W. Furthermore, this initiative supports tactical formations with both ISR and Reconnaissance, Surveillance, and Target Acquisition (RSTA) assets.

- **Information Sharing Program (\$3.4 million)**

Description: Provides an information environment monitoring capability to identify and assess issues, propaganda, and misinformation, which supports rapid assessment and response activities.

Funding Details: This initiative funds contract personnel and monitoring tools in USEUCOM Operations Centers, including coordination with other relevant agencies.

- **Support to NATO Enhanced Forward Presence (eFP) (\$224.9 million)**

Description: The U.S. has committed to providing a U.S. battalion to support NATO's eFP. The eFP is composed of a self-sustaining Mechanized or Motorized Battle Group/Battalion Task Force with organic fires, air defense, and engineers.

Funding Details: This initiative funds a continuous rotation of the U.S. contribution to NATO eFP, including pay and allowances for National Guard support.

NAVY

- **Theater Anti-Submarine Warfare (TASW) (\$85.2 million)**

Description: Supports TASW Operations in the USEUCOM AOR through Integrated Undersea Surveillance System (IUSS) infrastructure improvements, operational support, and battlespace preparation. This is achieved by purchasing new, fixed undersea surveillance systems and refurbishment of older, existing systems already in place throughout the AOR. The DoD will conduct environmental studies to ensure all sensors are placed in the most effective locations to ensure maximum capability. This infrastructure will greatly enhance surveillance of key threat submarine transit areas within the USEUCOM AOR.

Funding Details: This initiative funds the installation of new undersea infrastructure, the refurbishment of older infrastructure and additional items such as additional flight hours for ASW operations and other, smaller, rapidly deployable ASW systems.

European Deterrence Initiative

- **Reserve Component Man-Years (\$2.8 million)**

Description: Provides the resources required to support Active Duty Special Work (ADSW) Reserve billets that will supplement the Naval Force Europe Staff in support of EDI funded activities.

Funding Details: This initiative funds life support for USMC rotational and CONUS-based exercise forces, contractors in support of exercises, training, transportation, and maintenance costs.

MARINE CORPS

- **USMC Rotational Force Support (\$29.0 million)**

Description: Allows the U.S. Marine Corps (USMC) rotational forces to increase the scope and size of engagements with NATO Allies and partners conducted throughout the theater. Additionally, this initiative allows CONUS-based USMC forces to deploy for a short duration in support of exercises and engagements in order to provide capabilities that do not currently exist within USMC rotational forces.

Funding Details: This initiative funds exercises, training, transportation, and maintenance costs.

AIR FORCE

- **Retain Air Superiority Presence (\$106.0 million)**

Description: Provides Air Superiority capabilities to support increased USEUCOM missions by deferring previously planned force reductions. This initiative retains F-15C/D aircraft in the 493rd Fighter Squadron (FS) at Royal Air Force (RAF) Base Lakenheath. Funding is provided to support squadron operations, weapon system sustainment, Combat Mission Readiness training, and flying training deployments which enable the 493rd FS to remain fully mission capable to support operational and joint exercises requirements.

Funding Details: This initiative funds operating and personnel requirements for the 493rd FS. Specific costs include, but are not limited to, the Flying Hour Program (FHP), weapon system sustainment, Weapon System Evaluation Program (WSEP), flying training, Banner/Electronic Warfare Training, squadron operations, and personnel support.

- **Intelligence Enhancements (\$72.4 million)**

Description: Provides ISR capability to enhance Indications and Warnings (I&W); Intelligence Preparation of the Operational Environment (IPOE); Processing, Exploitation, and Dissemination (PED); and interoperability with European partners. This initiative enables intelligence sharing with European partners, provides intelligence data via cross domain solutions, Remotely Piloted Aircraft (RPA) operations, Joint

European Deterrence Initiative

Surveillance Target Attack Radar System (JSTARS) operations, and Control and Reporting Center (CRC) operations in support of USEUCOM theater requirements.

Funding Details: This initiative funds the operating costs, personnel requirements, ancillary ISR equipment, and contract support to provide theater ISR capability. In addition, this initiative funds cold base and airspace access to establish RPA standard operating procedures, overflight agreements, and divert airfield agreements in Eastern Europe; cold base activation in Eastern Europe; airfield Radio Frequency Electromagnetic Environment assessments to enable RPA operations; contract Commercially Owned Commercially Operated (COCO) RPA aircraft to conduct ISR operations; and MQ1/9 deployments to conduct ISR operations. Furthermore, this initiative funds AGILE OWL cross-domain capability to enhance I&W and PED interoperability with partner nations and JSTARS and CRC operations to enhance theater IPOE capabilities.

- **Retain Combat Air Forces (CAF) Presence (\$126.5 million)**

Description: Continues CAF training and exercise activities to various European countries. These training and exercise activities complement U.S. Air Force engagements that deter aggression while assuring European allies and partners. This initiative enables CAF training, exercises, and supporting activities to facilitate the achievement of USEUCOM's theater objectives.

Funding Details: This initiative funds operations, procurement, personnel requirements, and other costs to enable CAF training and exercises to various European countries. These training and exercise activities complement ongoing USAFE theater engagements and include the following actions and activities: Theater Security Packages; Air Policing and Surveillance activities; flying training; other training and exercise activities; and Facilities, Sustainment, Restoration, and Modernization (FSRM) airfield infrastructure improvements to enable CAF activities; and airlift support. Additionally, this initiative funds personnel requirements to conduct CAF presence actions and activities.

- **Persistent Mobility Air Forces (MAF) Capability (\$9.6 million)**

Description: Continues MAF training and exercise activities to various European countries. These training and exercise activities complement USAFE engagements that deter aggression while assuring European allies. This initiative enables MAF training, exercises, and supporting activities to facilitate the achievement of USEUCOM theater objectives.

Funding Details: This initiative funds operating and personnel requirements to enable MAF training and exercise activities to various European countries. These activities complement ongoing USAFE theater engagements and include, but not limited to KC-135 aerial refueling and C-130 flying training activities. Additionally, this initiative funds personnel requirements to conduct MAF presence actions and activities.

European Deterrence Initiative

DEFENSE-WIDE

- **Intelligence Enhancements (\$58.2 million)**

Description: Maintains dedicated analytic support to provide timely I&W as well as exercise planning. Intelligence is a key enabler for U.S. and NATO partners to accurately assess military activity by aggressive actors in the region. This capability enables the U.S. and its allies to respond rapidly to the changing theater security environment and design tailored partner exercises in Europe.

Funding Details: This initiative funds intelligence sharing of immediate and mid-range I&W, all-source analysis, and open source information in support of U.S. and NATO operations, exercises, and training.

- **Intelligence Enhancements for SOF (\$27.1 million)**

Description: Supports intelligence efforts to build partnership capacity to enhance security, regional stability, and support global intelligence initiatives, all while strengthening NATO's collective defense, and advancing Special Operations Forces' (SOF) ability to advise, assist and train allies and partner nations, while simultaneously integrating, collaborating, and synchronizing analytical and intelligence operational requirements.

Funding Details: This initiative funds both personnel and necessary resourcing to: (1) provide timely I&W throughout all phases of operations and exercises; (2) provide information and assessments needed to plan and conduct future operations; (3) measure trends and determine focus areas for intelligence analysis and future operations; (4) coordinate and synchronize SOF intelligence and operational requirements within the analysis and Intelligence Community; and (5) enhance U.S. ability to advise, assist, and train allies and partner nations to increase their ability to plan and coordinate national defense and maintain interoperability in crisis situations.

European Deterrence Initiative

EXERCISES AND TRAINING (\$290.8 million) - The participation in exercises and training: (1) increases the overall readiness and interoperability of U.S. forces across all domains; (2) improves the interoperability of U.S. forces with our NATO allies and theater partners; and (3) allows for a greater understanding of both the physical and political environments in which the forces are operating within.

Overview: The FY 2019 EDI request supports a more robust U.S. participation in both annual and new exercises to ensure that the DoD can build upon those gains already achieved in previous exercises. Additionally, the funding allows for increased participation in a multitude of European-based multilateral training and engagement activities.

ARMY

- **Enhanced Interoperability Exercises (\$100.0 million)**

Description: Supports exercises developed with our NATO allies that are designed to enhance interoperability while focusing on deterring aggression in and against the sovereign territory of NATO nations. This initiative continues the focus on Brigade and above level exercises with allies and partners, and several smaller exercises to set conditions. Specific event details are based on lessons learned from previous events as well as our training needs and the needs of allies.

Funding Details: This initiative funds planning and exercise participation of CONUS based forces, assigned Stryker and Infantry Brigade Combat Teams (BCTs), and rotational forces, including an Armored Brigade Combat Team (ABCT), as well as other enablers such as fires and aviation capabilities.

- **Continued Deterrence Exercises (\$54.6 million)**

Description: Supports two deterrent focused exercises, Operation RESOLUTE CASTLE and SABER GUARDIAN, and a number of smaller events to prepare for future exercises. Operation RESOLUTE CASTLE is an exercise that conducts troop construction engineer training projects focusing on the platoon- and section-level. These exercises reinforce regional assurance and deterrence; strengthen partnership capacity; assure NATO partners of our continuing commitment; promote continued partnership with host nation land forces; and provide quality improvements to existing infrastructure. Operation SABER GUARDIAN, a USEUCOM priority and focus exercise, demonstrates USAREUR's ability to mass and sustain forces, the U.S. Army's ability to integrate with an allied command and control (C2) structure and freedom of movement/maneuver within USEUCOM's AOR.

Funding Details: This initiative funds the transportation and training costs of the exercising units, including strategic airlift and bill of materials for the minor infrastructure projects.

European Deterrence Initiative

- **Exercise SWIFT RESPONSE 2019 (\$45.4 million)**

Description: Continues Exercise SWIFT RESPONSE which employs the U.S.-based Global Response Force (GRF) with associated strategic airlift to operate in conjunction with our NATO allies, demonstrating U.S. capability to conduct joint forcible entry operations and rapidly reinforce the theater.

Funding Details: This initiative funds the transportation and training costs of the GRF units, including one Airborne Infantry Brigade Combat Team with enablers, strategic airlift, and additional Stryker and Infantry BCTs.

- **Joint Division Level Exercise (\$12.7 million)**

Description: Supports a Division-Level exercise, using a variety of live, virtual, and constructive techniques, focused at the staff level in order to set conditions for the draw and employment of APS and ECAOS equipment to support a division level maneuver exercise in theater. The USAREUR will lead this exercise in coordination with USEUCOM, the Service Components, and Service Headquarters.

Funding Details: This initiative funds the transportation and training costs associated with planning and conducting a table top exercise (TTX).

- **U.S. Participation in NATO Very High Readiness Joint Task Force (VJTF) Exercises (\$7.3 million)**

Description: Commits strategic enablers to the VJTF. As the VJTF is composed of forces from multiple nations, it is important to ensure the interoperability and readiness of these forces. NATO is currently planning for two VJTF exercises per year to ensure the forces are ready for deployment and capable of working together.

Funding Details: This initiative funds the deployment of U.S. strategic enablers in support of these exercises.

NAVY

- **Exercise FORMIDABLE SHIELD (\$11.6 million)**

Description: Exercise FORMIDABLE SHIELD is biennial live fire maritime Integrated Air and Missile Defense (IAMD) exercise. This event is focused on maritime component support to NATO Air Command (AIRCOM) in execution of NATO BMD mission, but plans to expand to validate the NATO BMD link architecture that includes land component assets such as Patriot.

Funding Details: This initiative funds ballistic missile and air defense scenario analysis; range safety and integration expenses; ballistic missile and supersonic target maintenance and build up; NAVSEA system grooms for participating U.S. ships; and TDY costs for U.S. participants.

European Deterrence Initiative

DEFENSE-WIDE

- **Support to NATO Exercises, Multinational Exercises, and USEUCOM's Joint Exercise Program (JEP) (\$59.0 million)**

Description: Supports interoperability by increasing the level of interaction between U.S. forces, NATO, and NATO Partnership for Peace countries. This increased interaction reassures individual NATO allies and the overall alliance in order to further enhance regional security and deter aggressive threats.

Funding Details: This initiative funds the increased size and scope of NATO, Multinational, and JEP exercises by funding the travel, training, exercise support, strategic lift, and exercise-related operating costs of participating U.S. forces.

- **SOF Exercise Support (\$0.3 million)**

Description: Incorporates Special Operation Forces into a USEUCOM conventional force exercise in Georgia.

Funding Details: This initiative funds the costs associated with the unit's deployment and participation in the exercises.

European Deterrence Initiative

ENHANCED PREPOSITIONING (\$3,235.4 million)- Prepositioning of additional equipment and materiel across all classes of supply provides a local source of readily available resources that support the increase level activities occurring in theater, and a set of ready and able equipment for U.S. based forces to draw in response to adversarial activities in theater.

Overview: The DoD continues to implement the multi-year build-out of prepositioned equipment and supplies across the theater, including Army Prepositioned Stock (APS) and the Air Force European Contingency Air Operations Set (ECAOS) Deployable Airbase System (DABS), while increasing the number to prepositioned munitions in theater, including Patriot Missiles and Joint Air-to-Surface Standoff Missile – Extended Range (JASSM-ER).

ARMY

- **APS Unit Set Requirements (\$2,476.8 million)**

Description: Continues the build of a division-sized prepositioned set of equipment in Europe. Prepositioned sets reduce the demands on strategic transportation assets and also reduce the risk of enemy interdiction in the event of conflict.

Funding Details: This initiative funds the continued build of a division-sized set of prepositioned equipment that is planned to contain two ABCTs (one of which is modernized), two Fires Brigades, air defense, engineer, movement control, sustainment and medical units. Funding is included to modernize and, where necessary, acquire vehicles for the European threat, to transport equipment from CONUS to storage facilities, and to restore and update facilities to receive the equipment. Funding is included to accelerate the build of sustainment and medical assets that are critical to theater setting and port opening. Funding is included to increase survivability by fielding vehicle protection systems to one brigade of tanks within the set. Funding also supports additional war stock ammunition for the unit sets.

- **Integrated Air and Missile Defense (IAMD) Enhancements (\$2.0 million)**

Description: Supports IAMD enhancements through integrating proximity fuzes on existing Stinger missiles thereby making them more effective against emerging air and missile threats in theater.

Funding Details: This initiative funds the final development and fielding of proximity fuzes on Army Stinger missiles.

European Deterrence Initiative

MARINE CORPS

- **Enhance Marine Corps Prepositioning (\$7.3 million)**

Description: Enhances USMC prepositioning in Europe to quickly deploy a sizeable force to respond to threats made by aggressive actors in the region, including allowing for an increase in the amount of combat arms equipment available in the Marine Corps Prepositioned Program – Norway (MCPN-N), adding new combat arms equipment to the MCPN-N, improving the cold weather equipment in the MCPN-N, and reconstituting the Maritime Prepositioning Force capability in Europe.

Funding Details: This initiative funds the procurement and transportation of equipment, supplies, and material.

AIR FORCE

- **European Contingency Air Operations Set (ECAOS) Deployable Airbase System (DABS) Prepositioned Equipment (\$361.0 million)**

Description: Provides ECAOS DABS prepositioned equipment to support U.S. Air Force in Europe operations, actions, and activities. This initiative contributes to setting the theater and enables the execution of current operations, training, exercises, and contingencies. The ECAOS DABS capability also includes facilities, equipment, vehicles kits, Health Service Support equipment, exercises, and personnel support. The prepositioning of this equipment complements and enhances current capabilities by providing a theater-wide rapid response capability.

Funding Details: This initiative funds operating and procurement requirements to enable the purchase and prepositioning of ECAOS DABS Prepositioned War Readiness Material at various locations throughout Europe.

- **ECAOS Prepositioned Air Operations Enablers (\$7.6 million)**

Description: Provides ECAOS prepositioned Air Operations Enablers to support U.S. Air Forces in Europe operations, actions, and activities. This initiative contributes to setting the theater and enables the execution of current operations, training, exercises, and contingencies. The prepositioning of ECAOS Air Operations enablers complements and enhances current capabilities by providing a theater-wide rapid response capability.

Funding Details: This initiative funds personnel requirements, operating and procurement requirements to enable the purchase, leasing, and prepositioning of ECAOS Air Operations Enablers at various locations throughout Europe. The ECAOS Air Operations Enablers capability also includes purchasing, leasing, prepositioning, installation, and operating costs of/for theater network capability and capacity.

European Deterrence Initiative

DEFENSE-WIDE

- **SOF Staging Capabilities and Prepositioning (\$59.1 million)**

Description: Supports the deployment of SOF forces into theater to preposition selected equipment across the USEUCOM AOR, reducing the risk to the forces and mission. Additionally, this initiative reduces the challenges of conducting sustainment and resupply operations in a contested environment.

Funding Details: The funding allows for the procurement of equipment, the construction of facilities (minor construction), and contract personnel to support the preposition of SOF equipment to support SOF Joint Reception, Staging, Onward Movement, and Integration (JRSO&I) requirements.

- **USEUCOM Munitions Starter Stocks (\$321.6 million)**

Description: Prepositions key munitions in the USEUCOM theater for employment in the event of a contingency.

Funding Details: This initiative funds the procurement of JASSM-ER and Patriot Missile Segment Enhancement for prepositioning in the USEUCOM AOR.

European Deterrence Initiative

IMPROVED INFRASTRUCTURE (\$828.2 million) - The investment of resources to improve infrastructure and facilities throughout the European theater provides our allies, partners, and potential adversaries a clear indication of the United States' long-term commitment to Europe. The various improvements planned support military readiness in the region, support various activities and events, and improve theater Joint Reception, Staging, Onward Movement, and Integration (JRSO&I) capabilities.

Overview: Access to robust infrastructure at key locations is essential to support military activities and operations. The FY 2019 EDI request makes selective improvements that expand our ability to operate from key locations throughout that theater. The DoD has coordinated with our allies and partners to seek opportunities that both benefit nations, while also offering efficiencies; lowering the overall cost of the improvements. This line of effort is primarily funded by Military Construction (MILCON) appropriations (\$792.4 million), but also funds operating and personnel requirements to enable infrastructure enhancements.

ARMY

- **JRSO&I Enhancements (\$192.6 million)**

Description: Funds the construction of Army JRSO&I infrastructure throughout Europe as well as the Planning and Design (P&D) of facilities.

Funding Details: This initiative funds major construction and P&D for:

- MK, Romania – Hot cargo pad (\$21.7 million)
- NTSA, Bulgaria – Ammunition holding area (\$5.2 million)
- Zagan & DPTA, Poland – Staging and marshalling area (\$51.0 million)
- Powdiz, Poland – Railhead and rail extension (\$14.0 million)
- Powdiz, Poland – Ammunition storage facility (\$52.0 million)
- Powdiz, Poland – Large bulk fuel storage (\$21.0 million)
- Swietoszow, Poland – Railroad track and railhead (\$6.4 million)
- P&D for infrastructure to support JRSO&I requirements (\$21.0 million)

This initiative also includes funds for operating and personnel requirements to enable infrastructure enhancements.

NAVY

- **Airfield Enhancements to Support P-8A Operations (\$151.6 million)**

Description: Improves airfield infrastructure in Europe to support P-8A operation as well as the P&D of facilities

Funding Details: This initiative funds military construction and P&D for:

- Lossiemouth, United Kingdom - P-8 Base Improvements (\$79.1 million)

European Deterrence Initiative

- Sigonella, Italy – Upgrade Airfield Aprons and Taxiways (\$66.1 million)
- P&D for infrastructure to support P-8A operations (\$5.8 million)
- **JRSO&I and Multi-modal Enhancements (\$73.4 million)**

Description: Designs new facilities in Europe to meet the Navy’s JRSO&I and Multimodal requirements.

Funding Details: This initiative funds military construction and P&D for:

 - Souda Bay Greece – Marathi Logistics Facility (\$6.2 million)
 - Souda Bay, Greece – Joint Mobility Processing Center (\$41.7 million)
 - Rota, Spain – Enhance Seaport Operations (\$21.6 million)
 - P&D for JSRO&I Infrastructure (\$3.5 million)
- **Naval Expeditionary Infrastructure Enhancements (\$3.4 million)**

Description: Provides funding to plan and design facilities in support of NAVEUR’s expeditionary operations.

Funding Details: This initiative funds military construction and P&D for:

 - P&D for Expeditionary Infrastructure (\$3.4 million)

AIR FORCE

- **Infrastructure Enhancements to Support ECAOS (\$363.8 million)**

Description: Improves ECAOS airfield infrastructure and DABS storage capability to support U.S. Air Forces in Europe operations, actions, and activities. This initiative helps set the theater and enable the execution of current operations, training, exercises, and contingencies.

Funding Details: This initiative funds military construction and P&D for:

 - Ramstein, Germany – ECAOS DABS-FEV / RED HORSE Storage Facility (\$119.0 million)
 - RAF Fairford, United Kingdom – ECAOS Storage Facility (\$87.0 million)
 - Rygge, Norway – Construct Taxiway (\$13.8 million)
 - Malacky-Kuchyna, Slovakia – Munitions Storage Area (\$59.0 million)
 - RAF Fairford, United Kingdom – Munitions Storage Area (\$19.0 million)
 - P&D for ECAOS DABS Storage and Infrastructure Enhancements (\$48.0 million)

This initiative also includes funds for operating and personnel requirements to enable infrastructure enhancements.

European Deterrence Initiative

DEFENSE-WIDE

- **SOF Site Assessments and Enhancements (\$36.3 million)**

Description: Provides the funds needed for P&D to support future MILCON at MK AB, Romania to enable the refueling or trans-loading of ammo/hazardous cargo and resupplying the ammo storage area, to make it a fully functional global distribution hub.

Funding Details: This initiative funds military construction and P&D for:

- UNSPECIFIED, ESTONIA - Operations Facility (\$6.1 million)
- UNSPECIFIED, ESTONIA– Training Facility (\$9.6 million)
- P&D for Operations and Training Facilities (\$4.3 million)

This initiative also includes funds for operating and personnel requirements to enable infrastructure enhancements.

- **Theater Wide JRSO&I Enhancements (\$7.1 million)**

Description: Designs facilities to meet the Defense-wide JRSO&I requirements locations throughout the theater.

Funding Details: This initiative funds military construction and P&D.

European Deterrence Initiative

BUILDING PARTNER CAPACITY (\$302.4 million) - Building the capacity of European allies and partners: (1) improves their ability to defend themselves in time of crisis; (2) enables their full participation as operational partners in responding to crises in the region; and (3) improves the interoperability of host nation and U.S. forces both peacetime and in time of conflict.

Overview: Providing our allies and partners with the capability and capacity to better defend themselves and to enable or enhance their participation as full operational partners against threatening actors is a primary goal of the United States.

ARMY

- **USEUCOM EDI Funded Engagements (\$14.5 million)**

Description: Enables unified and synchronized efforts across the USEUCOM AOR in order to facilitate interoperability and various engagements with NATO allies and non-NATO partners. This initiative also builds partner capacity through exchanges and interoperability interaction between USEUCOM partner nations and activities of the National Guard and the National Guard State Partnership Program (SPP) designated U.S. State partners.

Funding Details: This initiative funds increased mil-to-mil engagements, National Guard Bureau (NGB) pay and allowances, and traditional Combatant Command Activities-funded events.

NAVY

- **Multinational Operations (\$3.0 million)**

Description: Continues to support U.S., allied, and partner nations' participation in various High North, Black Sea, Balkan, and Baltic Sea multinational engagements, helping to develop their capabilities. This initiative improves regional maritime safety and security by increasing U.S. presence, building partnership capacity, expanding exercise participation and quality, increasing interoperability with partner forces, sharing information, and gaining understanding of regional forces' defensive capabilities.

Funding Details: This initiative funds U.S., allied, and partner nations' participation in multinational engagements, including travel, training, and transportation.

European Deterrence Initiative

AIR FORCE

- **European Partner Integration Enterprise (EPIE) (\$8.4 million)**

Description: Provides the EPIE to execute collaborative Intelligence, Surveillance, and Reconnaissance (ISR) Processing, Exploitation and Dissemination (PED) activities with European allies in support of USEUCOM theater objectives.

Funding Details: This initiative funds operating and personnel requirements to enable EPIE ISR PED activities. These requirements also include contract support; Tactics, Techniques, and Procedures development; C4I infrastructure requirements; and other expenses to facilitate EPIE employment.

- **Communication Capability and Interoperability (\$13.3 million)**

Description: Improves communication capabilities of our European allies and partners while conducting exercises and multi-national engagements. This initiative set conditions to improve capabilities while enhancing interoperability with European allies and partners.

Funding Details: This initiative funds operating and personnel requirements to enable communications capability and interoperability activities that support USEUCOM theater objectives. Communications capability and interoperability requirements also include exercise planning, execution, and associated equipment purchasing costs.

DEFENSE-WIDE

- **Multi-National Information Sharing (\$7.4 million)**

Description: Provides funds to enhance and sustain a compilation of Mission Partner Environment (MPE) network enclaves, including the Atlantic Resolve Mission network; Enhanced Forward Presence (eFP) Mission Network, Maritime Mission Enclave, and the MAIDAN Network. The Atlantic Resolve and eFP Mission Networks serve as the central operational synchronization platform to enable coalition multi-national training and execution at the tactical and operational level spanning Central Region to the Baltics. The MAIDAN Network supports ongoing bilateral engagements.

Funding Details: This initiative provides the funds needed to sustain the MAIDAN Network allowing for Sensitive But Unclassified (SBU) U.S. communication with Ukraine. Additionally, this initiative funds the expansion of capabilities associated with the Atlantic Resolve and eFP Missions and future interoperability with the NATO Federation Mission Networking (FMN) construct.

European Deterrence Initiative

- **Increase SOF Partnership Activities in Central/Eastern Europe (\$55.8 million)**

Description: Improves communication capabilities of our European allies and partners while conducting exercises and multi-national engagements. This initiative sets conditions to improve capabilities while enhancing interoperability with European allies and partners.

Funding Details: This initiative funds operating and personnel requirements to enable communications capability and interoperability activities that support USEUCOM theater objectives. Communications capability and interoperability requirements include ARC manpower support, airlift support, and associated expenses to enable successful execution.

- **Security Assistance to Ukraine (\$200.0 million)**

Description: Continues train, equip, and advise efforts to build Ukrainian capacity to conduct internal defense operations to defeat its sovereignty and territorial integrity, while also supporting needed institutional transformation efforts. In coordination with the Department of State, the initiative supports a variety of security assistance activities with the military and other security forces of the Government of Ukraine, including intelligence support, personnel training, equipment and logistics support, supplies, and other services.

Funding Details: This initiative funds a variety of security assistance activities with the military and other security forces of the Government of Ukraine, including intelligence support, personnel training, equipment and logistics support, supplies, and other services.

European Deterrence Initiative

Table 1- EDI Funding by Military Department

(Dollars in Millions)

European Deterrence Initiative (EDI)	FY 2017 <u>Enacted</u>	FY 2018 <u>Request</u>	FY 2019 <u>Request</u>
Army	2,825.3	3,241.8	4,609.3
Navy	86.3	153.2	392.1
Air Force	388.7	1,078.8	1,130.5
Defense-wide	119.5	303.5	399.5
Total:	3,419.7	4,777.3	6,531.4

Table 2- EDI Funding by Appropriation Title

(Dollars in Millions)

European Deterrence Initiative (EDI)	FY 2017 <u>Enacted</u>	FY 2018 <u>Request</u>	FY 2019 <u>Request</u>
Military Personnel	264.8	214.3	344.6
Operation and Maintenance	1,829.1	2,271.3	2,677.2
Procurement	1,165.4	1,870.6	2,661.9
Research, Development, Test, and Evaluation	--	64.1	40.0
Military Construction	113.6	306.9	792.4
Revolving and Management Funds	--	50.1	15.2
Total:	3,419.7	4,777.3	6,531.4

European Deterrence Initiative

Table 3 – EDI Funding by Proposal

(Dollars in Millions)

Category	Organization	Project	FY 2018 Request	FY 2019 Request
Increased Presence	Army	Army Rotational Forces (Formerly ABCT Presence)	701.5	921.3
	Army	<i>Working Capital Fund</i>	46.3	-
	Army	Aviation Rotation	150.1	100.1
	Army	Reserve Component Man-Years	184.1	53.0
	Army	Intelligence Enhancements	97.1	41.9
	Navy	Theater Anti-Submarine Warfare (TASW)	16.0	85.2
	Navy	Reserve Component Man-Years	1.9	2.8
	Navy	<i>Persistent Ground Surveillance Systems (PGSS)</i>	41.0	-
	Navy	<i>Intelligence Enhancements</i>	1.9	-
	Marine Corps	USMC Rotational Force Support to EUCOM	30.0	29.0
	Air Force	Retain Air Superiority Presence	100.4	106.0
	Air Force	Intelligence Enhancements	71.5	72.4
	Air Force	Retain Combat Air Forces Presence	160.5	126.5
	Air Force	Persistent MAF Capability	8.5	9.6
	SOF	Intelligence Enhancements	22.3	27.1
	Army*	Integrated Air and Missile Defense (IAMD) Enhancements	15.0	3.3
	DW	Intelligence Enhancements	15.7	58.2
	Army*	Information Operations	10.0	10.0
	Army*	Information Sharing Program	8.0	3.4
	Army*	Support to NATO Enhanced Forward Presence (eFP)	51.0	224.9
Increased Presence Total			1,732.7	1,874.7

Numbers may not add due to rounding

European Deterrence Initiative

Table 3 – EDI Funding by Proposal (cont.)

(Dollars in Millions)

Category	Organization	Project	FY 2018 Request	FY 2019 Request
Exercises and Training	Army	Enhanced Interoperability Exercises	50.0	100.0
	Army	Continued Deterrence Exercises	54.6	54.6
	Army	Exercise SWIFT RESPONSE	45.4	45.4
	Army	Joint Division Level Exercise	-	12.7
	Navy	Exercise FORMIDABLE SHIELD	-	11.6
	Navy	<i>Littoral Exercises and Engagements</i>	5.5	-
	Navy	<i>Exercise UNIFIED VISION 2018</i>	5.1	-
	SOF	SOF Exercise Support	0.3	0.3
	Army / Marine Corps / Air Force / Navy	Support to NATO Exercises, Multinational Exercises and EUCOM's Joint Exercise Program (JEP)	49.5	59.0
	Army*	US Participation in NATO VJTF Exercises	7.3	7.3
	Exercises and Training Total			217.7

European Deterrence Initiative

Category	Organization	Project	FY 2018 Request	FY 2019 Request
Enhanced Prepositioning	Army	APS Unit Set Requirements	1,725.9	2,476.8
	Army	Integrated Air and Missile Defense (IAMD) Enhancements	15.0	2.0
	Navy	JRSO&I Enhancements (PREPO)	-	-
	Navy	<i>Enhanced Naval Prepositioning</i>	8.7	-
	Navy	<i>TASW Prepositioning</i>	43.5	-
	Marine Corps	Enhance Marine Corps Prepositioning	7.3	7.3
	Air Force	ECAOS DABS Prepositioned Equipment	337.3	361.0
	Air Force	ECAOS DABS Prepositioned Equipment Enablers	59.6	7.6
	Air Force	RED HORSE Equipment Set	-	-
	SOF	SOF Staging Capabilities and Prepositioning	24.5	59.1
	Army / Air Force	EUCOM Munitions Starter Stocks	-	321.6
	Enhanced Prepositioning Total			2,221.8

Numbers may not add due to rounding

Table 3 – EDI Funding by Proposal (cont.)

(Dollars in Millions)

Category	Organization	Project	FY 2018 Request	FY 2019 Request
Improved Infrastructure	Army	JRSO&I Enhancements	14.5	192.6
	Army	Site Assessments and Improvements	-	-
	Navy	Airfield Enhancements to Support P-8A Operations	10.0	151.6
	Navy	JRSO&I Enhancements	13.4	73.4
	Navy	Naval Expeditionary Infrastructure Enhancements	-	3.4
	Navy	<i>Enhanced Two Way Satellite Time Transfer System (TWSTT)</i>	1.0	-
	Navy	<i>Communication Capability and Interoperability</i>	0.1	-
	Air Force	<i>Facility Improvements to Support CAF Presence</i>	17.8	-
	Air Force	Infrastructure Enhancements to Support ECAOS	275.8	363.8
	SOF	Site Assessments and Enhancements	3.0	36.3
	Army*	JRSO&I Enhancements	2.2	7.1
	Improved Infrastructure Total			337.8

European Deterrence Initiative

Category	Organization	Project	FY 2018 Request	FY 2019 Request
Building Partnership Capacity	Navy	Multinational Operations	3.5	3.0
	Air Force	European Partner Integration Enterprise (EPIE)	7.3	8.4
	Air Force	Communication Capability and Interoperability	13.0	13.3
	<i>Air Force</i>	<i>Airbase Resiliency and Defense Engagements</i>	12.2	
	SOF	Increased SOF Partnership Activities in Central/Eastern Europe	55.8	55.8
	Army*	Multi-National Information Sharing	11.5	7.4
	Army*	EUCOM ERI Engagements	14.0	14.5
	Defense-Wide	Security Assistance to Ukraine	150.0	200.0
		Building Partnership Capacity Total	267.3	302.4

Numbers may not add due to rounding

Grand Total (\$M)

4,777.3	6,531.4
----------------	----------------

European Deterrence Initiative

Table 4 – EDI Funding by Proposal (cont.)

(Dollars in Millions)

Project Title	Country	Location	FY 2019 Request
Military Construction, Army			192.3
Explosives & Ammo Load/Unload Apron	Romania	MK	21.7
Ammunition Holding Area	Bulgaria	NSTA	5.2
Staging Area	Poland	Zagan	51.0
Rail Extension & Railhead	Poland	Powdiz	14.0
Ammunition Storage Facility	Poland	Powdiz	52.0
Rail Extension & Railhead	Poland	Swietoszow	6.4
Bulk Fuel Storage	Poland	Powdiz	21.0
Planning & Design	Worldwide	Unspecified	21.0
Military Construction, Navy			227.3
P-8 Base Improvements	United Kingdom	Lossiemouth	79.1
Marathi Logistics Support Center	Greece	Souda Bay	6.2
Joint Mobility Processing Center	Greece	Souda Bay	41.7
P-8A Taxiway & Apron Upgrades	Italy	Sigonella	66.1
Port Operations Facilities	Spain	Rota	21.6
Planning & Design	Worldwide	Unspecified	12.7
Military Construction, Air Force			345.8
Construct DABS-FEV Storage	United Kingdom	RAF Fairford	87.0
Construct Taxiway	Norway	Rygge	13.8
KMC DABS-FEV/RH Storage Warehouses	Germany	Ramstein	119.0
Munitions Holding Area	United Kingdom	Fairford	19.0
Regional Munitions Storage Area	Slovakia	Malacky	59.0
Planning & Design	Worldwide	Unspecified	48.0
Military Construction, Defense-Wide			27.1
Planning & Design [DLA]	Worldwide	Unspecified	7.1
SOF Operations Facility [SOCOM]	Estonia	Amaria	6.1
SOF Training Facility [SOCOM]	Estonia	Amaria	9.6
Planning & Design [SOCOM]	Worldwide	Unspecified	4.3
Total			792.4

Numbers may not add due to rounding