OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

READINESS AND FORCE
MANAGEMENT

OCT 3 1 2012

The Honorable Howard P. "Buck" McKeon
Chairman
Committee on Armed Services
United States House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

Pursuant to section 2249d of title 10, United States Code, the Department submits the fiscal year 2012 report on the "Authority for Distribution to Certain Foreign Personnel of Education and Training Materials and Information Technology to Enhance Military Interoperability with the Armed Forces."

Learning content development, usage, and distribution continue to rise, increasing the opportunity to enhance multinational operations and training exercises. There is significant demand in the international community for content that will enhance the interoperability of forces whatever the mission, and this authority has provided a valuable tool to meet that demand in a way that complements U.S. long-term security and building partner capacity interests.

Thank you for your continued support in transforming Department of Defense training to better enable multinational operations, including joint exercises and coalition operations. A copy of this report is also being provided to the other appropriate congressional committees.

Sincerely,

Frederick E. Vollrath
Principal Deputy Assistant Secretary of Defense
   (Readiness and Force Management)
   Performing the Duties of the Assistant
   Secretary of Defense (Readiness and Force
   Management)

Enclosure:
As stated

cc:
The Honorable Adam Smith
Ranking Member

The Honorable Carl Levin
Chairman
Committee on Armed Services
United States Senate
Washington, DC 20510

OCT 3 1 2012

Dear Mr. Chairman:

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Enclosure:
As stated

cc:
The Honorable John McCain
Ranking Member

The Honorable John Kerry   OCT 3 1 2012
Chairman
Committee on Foreign Relations
United States Senate
Washington, DC 20510

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Enclosure:
As stated

cc:
The Honorable Richard G. Lugar
Ranking Member

The Honorable Ileana Ros-Lehtinen
Chairman
Committee on Foreign Affairs
United States House of Representatives
Washington, DC 20515

OCT 3 1 2012

Dear Madam Chairman:

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Principal Deputy Assistant Secretary of Defense
(Readiness and Force Management)
Performing the Duties of the Assistant
Secretary of Defense (Readiness and Force
Management)

Enclosure:
As stated

cc:
The Honorable Howard L. Berman
Ranking Member

FISCAL YEAR 2012

AUTHORITY FOR DISTRIBUTION TO CERTAIN FOREIGN PERSONNEL OF EDUCATION AND TRAINING MATERIALS AND INFORMATION TECHNOLOGY TO ENHANCE MILITARY INTEROPERABILITY WITH THE ARMED FORCES

Office of the Secretary of Defense Report to the

Committee on Armed Services of the United States Senate

Committee on Foreign Relations of the United States Senate

Committee on Armed Services of the United States House of Representatives

Committee on Foreign Affairs of the United States House of Representatives

October 31, 2012

Introduction

Section 2249d of title 10, United States Code (U.S.C) authorizes the Secretary of Defense to distribute to certain foreign personnel education and training materials and information technology to enhance interoperability between United States (U.S.) forces and the military forces of friendly foreign nations. Section 2249d requires the Secretary of Defense to submit a report to the appropriate committees of Congress on the exercise of the authority following each fiscal year in which the authority is used. This year the U.S. Army, U.S. Air Force, Joint Staff, and two Combatant Commands used this authority to provide training to foreign military personnel. The Department of Defense (DoD) section 2249d report for fiscal year (FY) 2012 follows.

Fiscal Year 2012 Activities

United States Army

Title of activity providing learning content and/or information technology: Distributed Learning System (DLS), Army e-Learning Program

Description of the project/activity: The Army e-Learning Program is a component of the Distributed Learning System (DLS). This program provides over 4,000 web-based courses to Active Army, National Guard, Reservists, Department of Army civilians, local national employees and foreign officers 24x7 from anywhere there is internet access. The program is centrally funded and is therefore free to the employee and their organization. Army e-Learning provides courses in Information Technology (IT), Leadership, Business, and Personal Development. The program also provides Books 24x7 on-line reference-ware.

Recipients: Army personnel, and certain local national and foreign officers, who have a valid Army Knowledge On-Line (AKO) account and Common Access Card (CAC) card are eligible to register for the program to access the courses. During FY12, 158 local nationals and foreign officers from the following countries registered for the program: Belgium, Germany, Honduras, Italy, Japan, Korea, Netherlands, Korea and Latvia.

Type and quantity of learning content and/or information technology provided:
Army e-Learning provides over 4,000 courses in IT, Leadership, Business and Personal Development. The IT courseware provides certification preparation for 40+ certifications (i.e., MCSE, Cisco, Oracle, CompTIA, CISSP) that includes practice exams as well as on-line mentors who are subject matter experts in numerous certifications. The program also offers thousands of on-line reference-ware books containing information on IT, Desktop Skills, Business, and Well-Being Essentials.

Value: DLS currently has a contract with SkillSoft to provide the courseware/Learning Management System for the Army e-Learning Program. The cost of the contract for FY12 is $2.5 million which provides over 4,000 web-based courses and on-line reference-ware with Books 24x7 for over 1.4 million employees. As of September 1, 2012, there were 4,134,277

courses completed. 2,308 of those completions were by Foreign Officers/Local National employees. 69,694 new users registered for the program during the FY. Of the 69,694 registrants, 158 were foreign officers and local national employees. To date there are 998,255 Army users registered for the program. Over 5,000 of those registered are foreign personnel. The program provides tracking and reporting capabilities. The program also has an interface with the Army Training Requirements and Resources System (ATRRS) to provide registration authentication and course completion data to provide completion certificates. The ATRRS training record is automatically updated with the completions to provide promotion points for enlisted personnel as well as retirement points for Army Reservists.

United States Army

Title of activity providing learning content and/or information technology:
DLS, Army Learning Management System (ALMS)

Description of the project/activity: The ALMS is a component of the DLS. The ALMS has a selection of over 1,500 courses for web-based delivery to over 1.9 million account holders, including Active Army, National Guard, Reservists, Department of Army civilians, local national employees and foreign officers 24x7 from anywhere there is internet access. The ALMS is centrally funded and is therefore free to the employee and their organization.

Recipients: Army personnel, and certain local national and foreign officers, who have a valid AKO account type that is approved for access to ALMS and an active CAC identification card are eligible to register for the courses. Several AKO account types for Foreign personnel are approved, including:
- Z, Foreign, 1156 account holders
- CF, Foreign Contractor, 126 account holders
- FO, Foreign Officer, 925 account holders
- Total foreign account holders = 2207

Type and quantity of learning content and/or information technology provided: The ALMS provides access to over 1,500 courses that are owned by the government and cover specialized DoD training requirements such as Military Occupational Specialties, required annual training, focused functional training such as the Accident Avoidance Course and Supervisory Development Course, as well as supporting training products and materials. There is no generic IT course provided. There are courses which provide specific training for the use of DoD information systems such as the General Funds Enterprise Business System, Global Combat Support System-Army, and the Centralized Aviation Flight Records System Users Course.

Value: DLS's cost to provide online training management services, (storage, delivery, record keeping and reporting), is approximately $1.97 per completion of a training unit. This does not include course proponent costs for training analysis or product design/development. Typically, ALMS-hosted training products are developed through various Army contracts managed by the ALMS's 70-plus training proponent customer organizations.

United States Air Force

Title of activity providing learning content and/or information technology: Air Command and Staff College, Maxwell AFB, AL

Description of the project/activity: Air Command and Staff College (ACSC) Distance Learning Course (DLC)

Recipients:
Australia: 1
Canada: 23
Taiwan: 2

Type and quantity of learning content and/or information technology provided: On-line

Value:
NATO Pricing - $810.00
Full FMS Pricing - $850

Additional information deemed relevant to gauging the success of the activity: ACSC DLC expands Professional Military Education opportunities to international partners beyond the current in-residence annual limit of 80 officers thereby expanding USAF Building Partnership efforts in a highly cost effective manner.

United States Joint Chiefs of Staff J-7 Joint Staff Joint Knowledge On Line (JKO)

Title of activity providing learning content and/or information technology: NATO School Cooperative Development Team (CDT) and Web Portal:

Description of the project/activity: Joint Knowledge Development and Distribution Capability (JKDDC)/Regional Security Cooperation Network (RSCN) provided $261K to the North Atlantic Treaty Organization (NATO) School/SPAWAR Charleston to sustain a two-person CDT and maintain, improve and operate all aspects of the web-based portal at the NATO School. The NATO School, located in Oberammergau, Germany, is a U.S./German bi-lateral activity performing a comprehensive training mission for NATO in support of NATO and partner nations. The CDT concept originated through the Partnership for Peace (PfP) Consortium of Defense Academies and Security Studies Institutes as a means to facilitate the development and sharing of online training content related to security cooperation among all NATO and Partnership for Peace nations through the mutual adoption of U.S. technical standards. CDTs from more than 20 nations and defense organizations, to include the NATO School, have been trained and provided with open-source online courseware development tools by, the Swiss International Relations Security Network, NATO's Allied Command Transformation) Advanced Distributed Learning (ADL) division and Joint Knowledge Online (JKO).

Recipients: Students from more than 73 NATO and partner nations.

Individual installations:
• Marine Nationale de la France
• Dutch Defense Forces
• European Security and Defence College
• NATO Communications and Information Systems School
• Helmut Schmidt University of the Federal Armed Forces of Germany
• University of the Federal Armed Forces of Germany Munich
• National Defense University of Georgia (installation pending)
• National Defense University "Carol I", Romania
• NATO HQ Allied Command Transformation, Norfolk, USA
• Joint Forces Training Centre, Bydgoszcz, Poland
• Canadian Air Forces
• Baltic Defence College, Estonia
• National Defence College, Estonia
• Armed Forces Military Institute, Republic of Moldova
• National Defence University Poland
• NATO Maritime Interdiction Operational Training Center, Greece
• National Defense University of the Ukraine
• European Non Commissioned Officer Academy
• Rakovski Defence and Staff College (Bulgaria)
• National Defense Academy of Georgia (in progress)

Type and quantity of learning content and/or information technology provided: The NATO School CDT developed six unclassified online courses (38 instructional hours) in FY12. The courses are used as prerequisites to ensure students arrive for their resident courses with a required common level of knowledge on course topics. The web portal includes a comprehensive suite of collaboration tools and is used to track the completion of course prerequisites, support course execution, and facilitate collaboration during the students' time at the NATO School, as well as reach-back after their graduation and subsequent return to their nations.

Value: More than 11,100 users, from more than 73 NATO and partner nations, enrolled in 37 online courses. These courses were developed to directly support and complement NATO School resident courses. The web-based portal includes a comprehensive suite of collaboration tools and is used to track the completion of course prerequisites, support course execution, and facilitate collaboration during the students' time at the NATO School, as well as reach-back after their graduation and subsequent return to their nations. The NATO School portal has become an integral part of the school's operations, with more than 14,850 personnel using the NATO School Members Portal in FY12. Monthly average for portal usage: 13,000 page views, 8,500 unique page views, 1,500 visits, and 1,000 unique visitors. The NATO School CDT is the leading example of how CDT products can be leveraged to complement a defense institution's resident program of instruction. Additional use cases of this are evident in nations such as

Romania, Poland and Moldova. Work is in progress to support establishing similar ADL capability in Georgia and Armenia.

Additional information deemed relevant to gauging the success of the project/activity: The NATO School courses are distributed by both the PfP and the NATO ACT portal based learning management systems. The outreach program executed by the NATO School CDT plays an important role in providing partner nations with an example of how ADL may be used to complement their joint training capabilities, enhancing the ability to support multinational operations. To date, over 1.1million hours of training has been delivered by JKO/RSCN to NATO affiliated nations and organizations.

Hosted on the PfP learning platform:
• Inter-American Defense College
• NATO Defense College, Italy
• NATO School Oberammergau, Germany
• Portuguese Atlantic Committee - Comissao Portuguesa do Atlantico
• Ministry of Defence of Republic of Croatia
• NCO Course (Swiss International course of the HKA)
• PSOTC Bosnia and Herzegovina

Title of activity providing learning content and/or information technology: English Language Training Enhancement Course

Description of project/activity: JKDDC/RSCN provided $50K to the George C. Marshall European Center for Security Studies in Garmisch, Germany to facilitate required workshops and travel for a team of subject matter experts and online course developers from the U.S., Bulgaria, and Ukraine. The team's mission was to continue work on a NATO/PfP requirement to develop an online ADL "English Language Training Enhancement Course (ELTEC)." ELTEC was designed to enhance the English language skills of military and civilian personnel of partner nations and to be useful both for individual self-study and in preparation for NATO language certification training. Course topics are based on the routine daily activities of NATO officers (extracted from job descriptions) and deliver tailored instruction based on the English communication skill levels of the trainees.

Recipients: Defense Academies and Security Studies Institutes form NATO, PfP, and Mediterranean Dialogue Countries

Type and quantity of learning content and/or information technology provided: ELTEC is comprised of four modules consisting of 40 instructional hours. More than 1,600 multinational personnel have enrolled to date. From the NATO e-Learning systems 430 users have viewed the course so far in FY 2012.

Value: ELTEC is hosted on the PfP, ACT, and JKO learning management systems and provides valuable language refresher training in support of multinational exercises and real-world operations.

Additional information deemed relevant to gauging the success of the project/activity: ELTEC's success translated into the development team being selected to participate in a FY11/12 Coalition Warfare Program project on Mobile Learning. The team successfully led a related research project on the use of language to support multinational mobile learning initiatives, initially focused on the health/medical content area. As a direct result of this work, NATO will also be investigating further development of this important language training package to further prepare staff arriving into a NATO post.

United States European Command

Title of activity providing learning content and/or information technology: The United States European Command assisted NATO and other International Security Assistance Force (ISAF) supporting countries in establishing a pre-deployment Expeditionary Intelligence Training Program (EITP) in Europe to provide required ISAF pre-deployment training to address critical capabilities shortfalls for intelligence staffs and to prepare Counter Insurgency (COIN) intelligence analysts and S/G2's for the complex contemporary operating environment. The EITP will contribute to a longer term intelligence capacity building program within NATO and will assist in furthering NATO Intelligence Transformation. The program has been operational since May of 2010.

Recipients:

Australia	Germany	Poland
Belgium	Greece	Portugal
Bosnia-Herzegovina	Hungary	Romania
Canada	Ireland	Slovakia
Croatia	Israel	Slovenia
Czech Republic	Italy	Spain
Denmark	Latvia	Turkey
Estonia	Lithuania	United Kingdom
Finland	Netherlands	

France	Norway	

Organizations to which the material was distributed are the Joint Services (Army, Navy, Air Forces and Marines) of the countries listed above.

Type of learning content and/or information technology provided: The following items are hardcopy and handed out to students during the first day of class:

Afghan Key Leader Engagement – Directorate of Basic Combat Training
Company Intelligence Support Team Tactical Reference Guide- Asymmetric Warfare Group (AWG)
Insider Threats in Partnering Environments- AWG
Jihad of the Pen- AF-PAK Training Group
Afghanistan Smart Book- TRADOC Cultural Center
Pakistan Smart Book- TRADOC Cultural Center
Afghanistan Country Handbook- Marine Corps Intelligence Activity (MCIA)
The People in Arms- AF-PAK Training Group
Afghanistan Road Map- MCIA
Afghanistan Cultural Card- MCIA
Afghan Insurgent Tactics, Techniques, and Procedures Field Guide- MCIA
Afghan Insurgent Tactics, Techniques, and Procedures Field Guide Book 2- MCIA
Integrating Information Operations with F3EAD Targeting- AWG
Understanding Counterinsurgency Pocket Guide- AWG

The following courses are provided to students via Advanced Distributed Learning (ADL):
Foundations of COIN – NATO School
Culture in Afghanistan – AFPAK Regional Expertise Training Center (RET-C)
Social and Power Structures in Afghanistan – RET-C
Tribal Customs and Traditions in Afghanistan – RET-C
Gender Issues in Afghanistan – RET-C
Culture in Pakistan – RET-C
Social and Power Structures in Pakistan – RET-C
Tribal Customs and Traditions in Pakistan – RET-C
Gender Issues in Pakistan – RET-C
Introduction to Islam – RET-C
The Pashtunwali – RET-C

Value: (list monetary value as well as describe outcome/impact of product or service provided) Cost for the hardcopy material and the ADL courses provided by the RET-C, cannot be determined as EITP receives these materials free of charge from the respective owning organization. Not all materials provided are referenced in the class but are given out to students for follow-on education purposes to be used at their discretion. Some publications such as the Afghanistan Smart Book have been highly revered for their usefulness to soldiers while deployed down range. Other materials have more in-depth understanding of the COIN environment in

turn contributing to the individuals overall knowledge of the current situation on the ground in Afghanistan.

Cost for the "Foundations of COIN" course was $34,000. The NATO School ADL team developed the five module course over a four month period (approximately 6 instructional hours). All ADL courses are used as prerequisites for EITP courses (in various combinations) to ensure students have a common understanding of COIN and the environment they will face while supporting ISAF intelligence operations in Afghanistan. The courses are hosted on the NATO School's Learning Management System and are accessible by all current students and alumni and are not limited to only EITP participants. Over 2,500 courses have been completed since they first opened up to student access in Aug 2011.

Additional Information deemed relevant to gauging the success of the project/activity:
EITP's ADL courses and material handouts to NATO have been highly sought after since distribution began in February of 2011. Continued demand for the products demonstrates the great value added to the individual while performing his/her duties as an intelligence officer while deployed in a NATO Crisis Establishment capacity under ISAF.

NORAD and United States Northern Command

Title of activity providing learning content and/or information technology: Level 1 Academic Training:

Level 1 Core Knowledge Training is required for all personnel (military, civilian, contractors, etc) assigned to a unit and is intended to decrease the amount of time required for new arrivals to gain the basic knowledge to accomplish the mission effectively. Unit Level 1 Training Program should familiarize newly assigned personnel.

Level 1 Mandatory Annual Training (MAT) is directed by the NORAD/USNORTHCOM (N-NC) Chief of Staff and is required for all personnel regardless of how long they have been assigned at the commands.

Recipients: (provide name of the country and organization of the individual(s) who received/are receiving product or service)

34 Canadian military arrived at N-NC in FY 2012, so they took the following Level 1 courses:
* Introduction to N-NC (Classroom)
* N-NC Organizational Structure Course
* DOD DSCA Phase 1
* Department of Homeland Security Overview
* Mexican Immersion Program
* Atlantic and Caribbean Nation and Territories Overview Course

125 Canadian military work at N-NC (including the 34 new arrivals), so they all took the following MAT courses:
* Continuity of Operations
* Combating Trafficking in Persons
* Antiterrorism
* Counterintelligence
* Information Assurance Awareness
* Security and Education Training
* Information Security Session 1 (Assigned quarterly: Q1)
* Information Security Session 2 (Assigned quarterly: Q2)
* Information Security Session 3 (Assigned quarterly: Q3)
* Information Security Session 4 (Assigned quarterly: Q4)
* Emergency Action Plan
* Operations Security

Type and quantity of learning content and/or information technology provided: All of the Canadians assigned to N-NC have email accounts, NIPRNET accounts, Enterprise Network accounts and Learning Management System accounts and are assigned to a particular workstation. They take courses in how to use the Portal systems, and may sign up for courses in other systems, such as Defense Connect Online.

Value: LMS Maintenance per license is $6.50, so 125 x $6.50 = $812.50. Other systems have costs associated as well, but they are not calculated on a per person or position basis. The value to N-NC of having all personnel being able to coordinate on the same systems is extremely high in time saved and efficiencies gained.

Conclusion

The authority granted under 10 U.S.C. 2249d has been applied across a wide range of activities to provide online education and training content to military and civilian personnel of friendly foreign governments. The content usage and the number of activities developing and distributing such content continue to grow, increasing the opportunity for the appropriate extension of U.S. operational influence to enhance multinational operations and joint training exercises. There is significant demand in the international community for content that will enhance the interoperability of forces whatever the mission, and this authority has provided a tool to help meet that demand in a way that complements U.S. long-term security and building partner capacity interests.

UNDER SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

PERSONNEL AND
READINESS

OCT 31 2013

The Honorable Carl Levin
Chairman
Committee on Armed Services
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

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Thank you for your continued support of Department of Defense training to better enable multinational operations, including joint exercises and coalition operations. A similar letter is also being provided to the other appropriate congressional committees, as defined in section 2249d(g).

Sincerely,

Jessica L. Wright
Acting

Enclosure:
As stated

cc:
The Honorable John McCain
Ranking Member

PERSONNEL AND
READINESS

OCT 3 1 2013

The Honorable Ed Royce
Chairman
Committee on Foreign Affairs
U.S. House of Representatives
Washington, DC 20515

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Jessica L. Wright
Acting

Enclosure:
As stated

cc:
The Honorable Eliot L. Engel
Ranking Member

PERSONNEL AND
READINESS

OCT 3 1 2013

The Honorable Howard P. "Buck" McKeon
Chairman
Committee on Armed Services
U.S. House of Representatives
Washington, DC 20515

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Acting

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As stated

cc:
The Honorable Adam Smith
Ranking Member

OCT 31 2013

The Honorable Robert Menendez
Chairman
Committee on Foreign Relations
United States Senate
Washington, DC 20510

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Jessica L. Wright
Acting

Enclosure:
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cc:
The Honorable Bob Corker
Ranking Member

FISCAL YEAR 2013

AUTHORITY FOR DISTRIBUTION TO CERTAIN FOREIGN PERSONNEL OF EDUCATION AND TRAINING MATERIALS AND INFORMATION TECHNOLOGY TO ENHANCE MILITARY INTEROPERABILITY WITH THE ARMED FORCES

Office of the Secretary Defense Report

Report to the
Committee on Armed Services of the
United States Senate

Committee on Foreign Relations of the
United States Senate

Committee on Armed Services of the
United States House of Representatives

Committee on Foreign Affairs of the
United States House of Representatives

October 31, 2013

Executive Summary

Section 2249d of title 10, United States Code (U.S.C.) authorizes the Secretary of Defense to distribute, to certain foreign personnel, education and training materials and information technology to enhance interoperability between U.S. forces and the military forces of friendly foreign nations. Section 2249d also requires the Secretary of Defense to submit a report on the exercise of the authority following each fiscal year in which the authority is used. This year the U.S. Army, U.S. Air Force, and the Deputy Assistant Secretary of Defense (Readiness), (DASD(R)) Director Training Readiness & Strategy used this authority to provide training to foreign military personnel. The total cost associated with this authority cannot be determined, because much of the training and information technology (IT) support provided to friendly nations is not developed solely for the use of foreign nations—it is developed for U.S. military training and shared by friendly nations. However, it is relatively inexpensive, and the overall impact and goodwill to our Partner Nations is immeasurable. The Department of Defense (DoD) section 2249d report for Fiscal Year (FY) 2013 follows.

U.S. Army

1. Title of activity providing learning content and/or information technology: Distributed Learning System (DLS), Army e-Learning Program

Description of the project/activity: The Army e-Learning Program is a component of the DLS. This program provides over 4,800 web-based courses to Active Army, National Guard, Reservists, Department of Army civilians, local national employees and foreign officers from anywhere there is internet access. The program is centrally funded and free to the employees and their organizations. Army e-Learning provides courses in IT, leadership, business, and personal development. The program also provides Books24x7®[1].

Recipients: Army personnel, and certain local national and foreign officers, who have a valid Army Knowledge On-Line (AKO) account and Common Access Card (CAC) card are eligible to register for the program and access available course materials. During FY13, 314 local nationals and foreign officers from the following countries registered for the program: Afghanistan, Algeria, Armenia, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Colombia, Ecuador, Egypt, France, Germany, Greece, Iraq, Japan, Korea, Kosovo, Latvia, Lithuania, Macedonia, Mongolia, Netherlands, Saudi Arabia, Slovakia, Ukraine, and the United Kingdom.

Type and quantity of learning content and/or information technology provided:
Army e-Learning provides over 4,000 courses in IT, leadership, business, and personal development. The IT courseware provides certification preparation for 40+ certifications (e.g., Cisco, Oracle) that includes practice exams as well as on-line mentors who are subject matter experts in numerous certifications. The program also offers thousands of on-line reference-ware books containing information on IT, desktop skills, business, and well-being essentials.

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[1] Books24x7® is an on-line platform that enables users to search, browse, read, and collaborate with other users in a professional "library" environment. Books24x7® was developed by SkillSoft (SkillSoft is a subcontractor to MILVETS Systems Technology, Inc.).

Value: DLS is currently contracted with MILVETS Systems Technology, Inc. to provide the courseware and Learning Management System for the Army e-Learning Program. The cost of the contract for FY13 is $2.5 million which provides over 4,800 web-based courses and on-line reference-ware with Books 24x7 for over 1.4 million employees. As of September 1, 2013, there were 3,065,559 courses completed. 2,156 of those completions were by Foreign Officers/Local National employees. This FY, 58,452 new users registered for the program. Of the 58,452 new registrants, 314 were foreign officers and local national employees. To date there are 836,000 Army users registered for the program. Over 24,552 of those registered are foreign personnel. The program provides tracking and reporting capabilities. The program also features an interface with the Army Training Requirements and Resources System (ATRRS) to provide registration authentication and course completion data to provide completion certificates. The ATRRS training record is automatically updated with the completions to provide promotion points for enlisted personnel as well as retirement points for Army Reservists.

2. Title of activity providing learning content and/or information technology:
DLS, Army Learning Management System (ALMS)

Description of the project/activity: The ALMS is a component of the DLS. The ALMS has a selection of over 1,090 courses for web-based delivery to over 2.1 million account holders, including Active Army, National Guard, Reservists, Department of Army civilians, local national employees and foreign officers 24x7 from anywhere there is internet access. The ALMS is centrally funded and is therefore free to the employees and their organizations.

Recipients: Army personnel, and certain local national and foreign officers, who have a valid AKO account type that is approved for access to ALMS and an active CAC identification card are eligible to register for the courses. Several AKO account types and one ATRRS account type for Foreign personnel are approved, including:

AKO Foreign Contractor	400 accounts
AKO External Officer	578
AKO Foreign Officer	1,096
AKO Local National	7,155
ATRRS Foreign Learner	1,272
Total foreign account holders	**10,501**

Type and quantity of learning content and/or information technology provided: The ALMS provides access to courses that are owned by the government and cover specialized DoD training requirements such as Military Occupational Specialties, required annual training, focused functional training such as the Accident Avoidance Course and Supervisory Development Course, as well as supporting training products and materials. Although there is no generic IT course provided, there are courses which provide specific training for the use of DoD information systems such as the General Funds Enterprise Business System and Global Combat Support System-Army.

Value: DLS's cost to provide online training management services, (storage, delivery, record keeping and reporting), is $1.90 per completion of a training unit. This does not include course proponent costs for training analysis or product design/development. Typically, ALMS-hosted training products are developed through various Army contracts managed by the ALMS's 70-plus training proponent customer organizations.

U.S. Air Force

1. Title of activity providing learning content and/or information technology: Advanced Distributed Learning System (ADLS), U.S. Air Force e-Learning Program

Description of the project/activity: The ADLS is the Air Force Enterprise solution that delivers online courses, tracks learner progress, and provides reports for individuals, supervisors, training managers, and commanders.

Type of learning content and/or information technology provided: ADLS currently consists of 18 partner sites which deliver:

- Major Command Courses
- Technical & Flying Training
- Air Force Ancillary Training
- Expeditionary Skills Training
- Language and Culture Training
- Career Development Courses
- Professional Military Education
- Functional Area Courses

Recipients: In 2006, Headquarters Air Force Manpower and Personnel directed centralization of all Air Force ancillary training through ADLS, delivering today over 2,400 online training courses for more than 1,190,000 registered users (approximately 780,000 active users). Air Force personnel, and certain local national and foreign officers, who are issued a valid ADLS on-line account and CAC card are eligible to register and access online courses.

Local nationals and foreign officers who enrolled in an online course through ADLS during FY13 are:
- Foreign Officers and Local Nationals, 12,863 account holders
- Foreign Contractors, 3120 account holders
- Total foreign account holders = 15,983

Personnel who enrolled in online courses through ADLS during FY13 are from the following 48 countries:

Afghanistan	Denmark	Kuwait	Spain
Algeria	Djibouti	Kyrgyzstan	Sri Lanka
Antiqua and Barbuda	Ecuador	Luxembourg	Taiwan
Armenia	Germany	Netherlands	Turkey
Australia	Ghana	Netherlands Antilles	United Arab Emirates
Bahrain	Greece	Norway	United Kingdom
Belgium	Greenland	Oman	United States Minor outlying Islands
British Indian Ocean Territories	Honduras	Philippines	Virgin Islands (U.S.)
Cambodia	Iraq	Portugal	Yugoslavia
Canada	Italy	Puerto Rico	
Chile	Jamaica	Qatar	
Cote D'ivoire	Japan	Saudi Arabia	
Democratic People's Republic of Korea	Jordan	Singapore	

Value: ADLS's cost to provide online training management services, (storage, delivery, record keeping and reporting), is approximately $0.23 per completion of a training unit. This does not include course proponent costs for training analysis or product design/development. Typically, ADLS-hosted training products are developed either by government personnel or through Air Force contracts managed by various organizations.

Additional information deemed relevant to gauging the success of the activity: ADLS provides the capability for communities to design and develop branded sites, with their own unique graphical layouts and functionality, to provide learners with customized training while maintaining a single baseline code and infrastructure.

Site partners are provided the capability to deliver Sharable Content Object Reference Model (SCORM) conformant courses, track learner progress, and provide reports and completion data for all delivered content. Data is stored online, eliminating the need for paper records.

2. Title of activity providing learning content and/or information technology:

Air University Air Command and Staff College (ACSC), Maxwell Air Force Base (AFB), Alabama, Air Education Training Command International Affairs Directorate, Randolph AFB, Texas.

Description of the project/activity:

ACSC established a Distance Learning (DL) Program in 1948 to provide intermediate-level professional military education (PME) via correspondence to meet the needs of nonresident students. The scope of the program expanded in 1969 when a seminar option was added to provide a forum for non-resident students to share opinions, expertise, and experiences with each other.

Today, DL teams continues to explore better ways to deliver course materials in the current expeditionary environment in order to meet the demand for PME and certification training of mid-career officers, enlisted members, and civilians stationed throughout the world.

Recipients: Local nationals and Foreign Service members who enrolled in online courses during FY13 follows:

ACSC DISTANCE LEARNING PROGRAM (NON-RESIDENT)
- Canada: 6
- Taiwan: 1
- United Kingdom: 1

AIR WAR COLLEGE DISTANCE LEARNING PRGM (NON-RESIDENT)
- Canada: 6
- Taiwan: 1

C-17 AERIAL PORT EXPEDITOR COURSE COMPUTER BASED TRAINING
- Canada: 8
- North Atlantic Treaty Organization (NATO) Airlift Management Organization: 4

SENIOR ENLISTED NCO PME – PHASE 1
- Canada: 1
- Croatia: 1
- Slovenia: 1
- Slovak Republic: 1

SENIOR ENLISTED JOINT PME
- Canada: 1
- Croatia: 1
- Slovak Republic: 1

Type of learning content and/or information technology provided:

Distance Learning courses completed by foreign students are:
- ACSC
- Air War College
- C-17 Aerial Port Expeditor Course
- Senior Enlisted PME - Air Force and Joint Service

Value: Total cost of tuition for foreign students to complete DL courses in FY13 is: $32,728.85

Additional information deemed relevant to gauging the success of the activity: Air Force DL program expands PME opportunities and certification training to international partners beyond the current in-residence annual limit. U.S. Air Force Building Partnership efforts are expanded in a highly cost effective manner.

DASD(R) Director Training Readiness & Strategy

1. Title of project/activity: The 2012 Naval International Cooperative Opportunities in Science and Technology Program (NICOP) and Subject Matter Expert support to the Partnership for Peace (PfP) Consortium of Defense Academies and Security Studies.

Description of project/activity: Director, Training Readiness & Strategy provided $200K to Office of Naval Research-Global to provide 2013 funding for NICOP "Swiss Advanced Distributed Learning Research and Prototype Development (N12-XX)" report on exploring the potential and value of evolving advanced training technologies and delivery channels for mobile learning solutions in the area of security and defense education. The report will be available in spring of 2014.

In addition, $50k was provided to the George C. Marshall European Center for Security Studies in Garmisch, Germany to facilitate required workshops, online tutorials, and other assistance for the development of internet-based education and training solutions to support defense and security policy. This assistance was accomplished through the PfP Consortium of Defense Academies and Security Studies Institutes (an integral part of the George C. Marshall European Center for Security Studies). The PfP Consortium is an association of institutes of higher learning in defense and security affairs that links over 800 defense academies through a network of educators and researchers by sharing best practices and developing concrete solutions to online training challenges. The Consortium provides research through a variety of working groups focused on the following areas:

- Advanced Distributed Learning
- Combating Terrorism
- Conflict Studies
- Education Development
- Emerging Security Challenges
- Promoting a Comprehensive Approach to Security Policy
- Regional Stability in South Caucasus
- Regional Stability in Southeast Europe
- Security Sector Reform

The PfP Consortium facilitates the development and sharing of online training content through the mutual adoption of U.S. technical standards (e.g., SCORM). The Consortium also provides:

- Open-source online courseware development tools and training for online course development.

- Models of enhanced educational curricula and learning technologies
- Policy recommendations based upon technical and learning research

Recipient(s) (country/organization): Individual institutions/organizations supported by the PfP Consortium's online prerequisite online courses:

- Marine Nationale de la France
- Dutch Defense Forces
- European Security and Defence College
- NATO Communications and Information Systems School
- Helmut Schmidt University of the Federal Armed Forces of Germany
- University of the Federal Armed Forces of Germany Munich
- National Defense University "Carol I," Romania
- NATO Headquarters Allied Command Transformation, Norfolk, USA
- Joint Forces Training Centre, Bydgoszcz, Poland
- Canadian Air Forces
- Baltic Defence College, Estonia
- National Defence College, Estonia
- Armed Forces Military Institute, Republic of Moldova
- National Defence University Poland
- NATO Maritime Interdiction Operational Training Center, Greece
- National Defense University of the Ukraine
- European Non Commissioned Officer Academy
- Rakovski Defence and Staff College (Bulgaria)

Support to these organizations includes prerequisite online courseware, but more importantly the Consortium provides "best practices" and examples of how to use online learning to the institution's greatest advantage. In this regard, each organization's staff receives personalized assistance to help develop and utilize the most effective online training possible. Also, the open source online development tools offered by the Consortium allow organization to develop in-house supplemental courseware.

The more far-reaching impact of the PfP Consortium is the more than 11,000 online students (annually) from over 70 NATO and partner nations that take the online courses offered or facilitated by the PfP Consortium. Of those 70 plus NATO and partner nations, the nations most frequently using the PfP Consortium's resources are:

United States	Italy	Czech Republic	United Kingdom
Germany	France	Romania	Switzerland
Armenia	Canada	Georgia	Turkey
Moldova	Ukraine	Macedonia	Azerbaijan
Belarus	Kazakhstan	Austria	Poland
Netherlands	Croatia	Serbia	Bulgaria
Estonia	Greece	Belgium	Denmark
Finland	Sweden	Slovakia	Lithuania

Type and quantity of learning content and/or information technology provided: The PfP Consortium offers/facilitates 90 online courses free of charge to all NATO and PfP partners. The courses are used as prerequisites to ensure students arrive for their resident courses with a required common level of knowledge on course topics, as well as post-graduation "reach-back" when students return to their nations. Besides the availability of online content, the Consortium reaches out to "train the trainers" by offering instructor training and open-source online courseware development tools to more than 20 nations and defense organizations.

Value: Total Cost is FY13 was $250K. The $200K provided to the Office of Naval Research-Global for NICOP's report on exploring the potential and value of advanced training for mobile learning solutions is an on-going study that will be released in FY2014. The $50K to support the PfP Consortium of Defense Academies and Security Studies helped to augment continued online capabilities (90 online courses) for more than 11,000 users, from more than 70 NATO and partner nations. These online courses are used to directly support and complement resident courses, and provide English language training, as well as military professional development. While the total cost associated with these efforts is clear ($250K), the "return on investment" value cannot be determined. Much of the courseware and tools provided were developed for U.S. or other specific nations' military training and shared by those nations at no additional cost. The "value" of the content presently being shared among nations is estimated to be $10M U.S. dollars (estimate provided by the PfP Consortium Advanced Distributed Learning Working Group).

Conclusion

The authority granted under 10 U.S.C. 2249d is applied across a wide range of activities to provide online education and training content to military and civilian personnel of friendly foreign governments. The content usage and the number of activities developing and distributing such content continue to grow, increasing the opportunity for the appropriate extension of U.S. operational influence to enhance multinational operations and joint training exercises. There is significant demand in the international community for content that will enhance the interoperability of forces whatever the mission, and this authority has provided a tool to help meet that demand in a way that complements U.S. long-term security and building partner capacity interests.

UNDER SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

NOV - 3 2014

PERSONNEL AND
READINESS

The Honorable Howard P. "Buck" McKeon
Chairman
Committee on Armed Services
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

Pursuant to title 10, U.S.C., section 2249d, the Department submits the Fiscal Year 2014 report on the "*Authority for Distribution to Certain Foreign Personnel of Education and Training Materials and Information Technology to Enhance Military Interoperability with the Armed Forces.*"

Learning content development and distribution continue to rise, increasing the opportunity to enhance multinational operations and training exercises. There is significant demand in the international community for content that enhances the interoperability of forces whatever the mission. The authority provided by section 2249d affords certain foreign personnel a valuable tool to meet that demand in a way that complements U.S. long-term security and building partner capacity interests.

Thank you for your continued support of Department of Defense training to better enable multinational operations, including joint exercises and coalition operations. A similar letter is also being provided to the other appropriate congressional committees, as defined in section 2249d(g).

Sincerely,

Jessica L. Wright

Enclosure:
As stated

cc:
The Honorable Adam Smith
Ranking Member

NOV - 3 2014

The Honorable Robert Menendez
Chairman
Committee on Foreign Relations
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

Pursuant to title 10, U.S.C., section 2249d, the Department submits the Fiscal Year 2014 report on the "*Authority for Distribution to Certain Foreign Personnel of Education and Training Materials and Information Technology to Enhance Military Interoperability with the Armed Forces.*"

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Sincerely,

Jessica L. Wright

Enclosure:
As stated

cc:
The Honorable Bob Corker
Ranking Member

NOV − 3 2014

The Honorable Ed Royce
Chairman
Committee on Foreign Affairs
U.S. House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

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Thank you for your continued support of Department of Defense training to better enable multinational operations, including joint exercises and coalition operations. A similar letter is also being provided to the other appropriate congressional committees, as defined in section 2249d(g).

Sincerely,

Jessica L. Wright

Enclosure:
As stated

cc:
The Honorable Eliot L. Engel
Ranking Member

NOV – 3 2014

The Honorable Carl Levin
Chairman
Committee on Armed Services
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

Pursuant to title 10, U.S.C., section 2249d, the Department submits the Fiscal Year 2014 report on the "*Authority for Distribution to Certain Foreign Personnel of Education and Training Materials and Information Technology to Enhance Military Interoperability with the Armed Forces.*"

Learning content development and distribution continue to rise, increasing the opportunity to enhance multinational operations and training exercises. There is significant demand in the international community for content that enhances the interoperability of forces whatever the mission. The authority provided by section 2249d affords certain foreign personnel a valuable tool to meet that demand in a way that complements U.S. long-term security and building partner capacity interests.

Thank you for your continued support of Department of Defense training to better enable multinational operations, including joint exercises and coalition operations. A similar letter is also being provided to the other appropriate congressional committees, as defined in section 2249d(g).

Sincerely,

Jessica L. Wright

Enclosure:
As stated

cc:
The Honorable James M. Inhofe
Ranking Member

FISCAL YEAR 2014

AUTHORITY FOR DISTRIBUTION TO CERTAIN FOREIGN PERSONNEL OF EDUCATION AND TRAINING MATERIALS AND INFORMATION TECHNOLOGY TO ENHANCE MILITARY INTEROPERABILITY WITH THE ARMED FORCES

Office of the Secretary of Defense Report

**Report to the
Committee on Armed Services of the
United States Senate**

**Committee on Foreign Relations of the
United States Senate**

**Committee on Armed Services of the
United States House of Representatives**

**Committee on Foreign Affairs of the
United States House of Representatives**

October 31, 2014

Introduction

Section 2249d of title 10, United States Code authorizes the Secretary of Defense to distribute to certain foreign personnel education and training materials and information technology to enhance interoperability between United States (U.S.) forces and the military forces of friendly foreign nations. Section 2249d requires the Secretary of Defense to submit a report to the appropriate committees of Congress on the exercise of the authority following each fiscal year in which the authority is used. This year the U.S. Army, U.S. Marine Corps, and U.S. Air Force used this authority to provide training to foreign military personnel. The total cost associated with this authority cannot be determined, because much of the training and information technology (IT) support provided to friendly nations is not developed solely for the use of foreign nations—it is developed for U.S. military training and shared by friendly nations. The U.S. Services estimate that a distributed learning (DL) (also referred to as "e-Learning") course completion costs approximately $2.00 per student. This cost is low because DL provides the opportunity for virtually unlimited number of students. Therefore, the total estimate of FY 2014 costs to the U.S. Department of Defense (DoD) for providing content to international partners is less than $250,000. The impact and goodwill of that cost is immeasurable for our Partner Nations. The DoD section 2249d report for FY 2014 follows.

United States Army

1. The Army's Distributed Learning System (DLS) is the overarching IT system for DL/e-Learning

Description of the project/activity: The Army e-Learning Program is a component of the DLS. This program provides over 4,800 web-based courses to Active Army, National Guard, Reservists, Department of Army civilians, local national employees and foreign officers 24x7 from anywhere there is internet access. The program is centrally funded and is therefore free to the employees and their organizations. Army e-Learning provides courses in IT, Leadership, Business, and Personal Development. The program also provides Books 24x7 on-line reference-ware.

Recipients: Army personnel, and certain local national and foreign officers, who have a valid Army Knowledge On-Line (AKO) account and Common Access Card (CAC) card are eligible to register for the program to access the courses. During Fiscal Year (FY)14, 202 local nationals and foreign officers from the following countries registered for the program: Australia, Colombia, Germany, Greece, Haiti, Italy, Jamaica, Japan, Jordan, Korea, Luxembourg, Netherlands, Oman, Saudi Arabia, and Tonga.

Type and quantity of learning content and/or information technology provided:
Army e-Learning offers over 4,000 courses in IT, Leadership, Business and Personal Development. The IT courseware provides certification preparation for 40+ certifications (e.g., Microsoft Certified Systems Engineer (MCSE), Cisco, Oracle, Computer Technology Industry Association (CompTIA), Certified Information Systems Security Professional (CISSP)) that includes practice exams as well as on-line mentors who are subject matter experts in numerous certifications. The program also offers thousands of on-line reference-ware books containing information on IT, Desktop Skills, Business, and Well-Being Essentials.

Value: DLS currently has a contract with MILVETS (SkillSoft is the subcontractor) to provide the courseware/Learning Management System for the Army e-Learning Program. The cost of the contract for FY14 is $2.2 million which provides over 4,800 web-based courses and on-line reference-ware with Books 24x7 for over 1.4 million employees. As of September 1, 2014, there were 2,568,453 courses completed; 2,174 of those completions were by Foreign Officers/Local National employees. During the fiscal year, 57,797 new users registered for the program. Of the 57,797 registrants, 202 were foreign officers and local national employees. To date there are 812,230 Army users registered for the program. Over 3,199 of those registered are foreign personnel. The program provides tracking and reporting capabilities. The program also has an interface with the Army Training Requirements and Resources System (ATRRS) to provide registration authentication and course completion data to provide completion certificates. The ATRRS training record is automatically updated with the completions to provide promotion points for enlisted personnel as well as retirement points for Army Reservists.

2. Title of activity providing learning content and/or information technology:
DLS, Army Learning Management System (ALMS)

Description of the project/activity: The ALMS is a component of the DLS. The ALMS has a selection of over 1,235 courses for web-based delivery to over 2.3 million account holders, including Active Army, National Guard, Reservists, Department of Army civilians, local national employees and foreign officers 24x7 from anywhere there is internet access. The ALMS is centrally funded and is therefore free to the employees and their organization.

Recipients: Army personnel, and certain local national and foreign officers, who have a valid AKO account type that is approved for access to ALMS and an active CAC identification card are eligible to register for the courses. Several AKO account types and one ATRRS account type for Foreign personnel are approved, including:

• Foreign Contractor, AKO Foreign Contractor	517 accounts
• External Officer, AKO External Officer	664 accounts
• Foreign Officer, AKO Foreign Officer	1,250 accounts
• Local National, AKO Local National	8,191 accounts
• Foreign Learner, ATRRS Foreign Learner	1,323 accounts

Total foreign account holders = 11,945

Type and quantity of learning content and/or information technology provided: The ALMS provides access to courses that are owned by the government and cover specialized DoD training requirements such as Military Occupational Specialties, required annual training, focused functional training such as the Accident Avoidance Course and Supervisory Development Course, as well as supporting training products and materials. There is no generic Information Technology course provided. There are courses which provide specific training for the use of DoD information systems such as the General Funds Enterprise Business System and Global Combat Support System-Army.

Value: DLS's cost to provide online training management services, (storage, delivery, record keeping and reporting), is $1.85 per completion of a training unit. This does not include course proponent costs for training analysis or product design/development. Typically, ALMS-hosted training products are developed through various Army contracts managed by the ALMS's 70-plus training proponent customer organizations.

United States Marine Corps

1. Title of activity providing learning content and/or information technology: MarineNet Learning Management System (LMS), Marine Corps Distance Learning Program (MCDLP), College of Distance Education and Training (CDET), Education Command (EDCOM)

Description of the project/activity: MarineNet is a Marine Corps-wide, distributed Intranet that enables students to learn, via the appropriate interactive media, when and where the learning is needed. The system is comprised of electronic distance learning (DL) courseware, hardware, software, and network components necessary to distribute electronic instruction over various networks. MarineNet services a student population of all Marines (active/reserve/retired), members of the other military services, DOD civilian employees, and selected family members.

Recipient: In FY14, in addition to active duty Marines, reserve Marines, sister-service members, and DoD employees, MarineNet provided courseware access to 110 international officers from the following countries: Australia, Belgium, Brazil, Bulgaria, Canada, Chile, Colombia, Denmark, El Salvador, France, Georgia, Germany, Greece, Indonesia, Israel, Japan, Korea, Mexico, Mongolia, Netherlands, Norway, Pakistan, Peru, Romania, Saudi Arabia, Singapore, Slovakia, Spain, Sweden, Thailand, Ukraine, United Kingdom, Yemen, Zambia.

Type of learning content and/or information technology provided: MarineNet provides 1870 courses covering topics such as annual compliance training, general military skills, leadership, IT, business, and personal development. Course content varies from high level interactive multimedia instructionto downloadable documents.

Value: Operations and maintenance (O&M) of the MarineNet system is accomplished through an inter-service agreement with Naval Air Systems Command Special Communications Requirement division and includes costs for facilities, software licenses, development and personnel costs. For FY14, O&M costs were approximately $6.3M. Courseware delivered via MarineNet is internally developed as well as provided by external organizations. Internal development is accomplished via a services contract worth $3.0M.

From 1 October 2013 to 1 September 2014 (FY14), MarineNet had 5,284,968 course enrollments and 3,772,014 course completions. Course completions are automatically sent to the Marine Corps Training Information Management System, the Marine Corps Total Force System, and the Defense Civilian Personnel Data System. Self-education bonus points and Reserve Retirement credits are awarded at completion of selected courses.

2. Title of activity providing learning content and/or information technology: Marine Corps Professional Military Education (PME) Distance Learning Programs (DLP), MCDLP, CDET, EDCOM

Description of the project/activity: The Expeditionary Warfare School and the Command and Staff College distance education programs (CSCDEP) deliver career appropriate PME using onsite, online, and blended (hybrid) instructor-facilitated seminars worldwide. These seminars leverage human collaboration using both asynchronous and synchronous technology combined with audio, video, interactive media, and ePub course materials to provide robust learning.

Recipient: In FY14, in addition to active duty Marines, reserve Marines, sister-service members, and DoD employees, CDET's seminar programs provided PME access to 62 international officers from the following countries: Australia, Canada, Georgia, Germany, Greece, Indonesia, Moldova, Mongolia, Netherlands, New Zealand, Norway, Romania, Slovakia, Sweden, Switzerland, Tanzania, Ukraine, and Yemen.

Type of learning content and/or information technology provided: Learning content includes theory and information on the nature of war, national and international security studies, operational art, joint warfighting, small wars studies, Marine Air Ground Task Force expeditionary operations, amphibious operations, leadership, written communications, operations planning at various levels of command, irregular warfare, conventional warfighting, and critical and creative thinking. Content is delivered via ePubs, interactive multimedia, audio, video, and instructor led asynchronous and synchronous collaboration using the Blackboard Learn LMS.

Value: The Distance Professional Military Education Support Contract provides program management, instructional services, administrative services, subject matter expert services, editorial services, multimedia expertise, instructional technology, engineering services and various support services for CDET's Distance Professional Military Education (DPME) programs. CDET programs provide the requisite PME for 80%+ of Marine officers (CWO - Major) who are not afforded the opportunity to attend the resident courses of instructions. CDET Enlisted DPME programs provide full or partial PME requirements for all Marine enlisted leaders (LCpl - GySgt). This effort provides DPME support for CDET's eight regional campuses across the Marine Corps and the CDET Headquarters at Quantico, VA. The PME support contract cost is $11.3M and the cost for Blackboard Learn is$412K.

United States Air Force

1. Title of activity providing learning content and/or information technology: Advanced Distributed Learning System (ADLS), U.S. Air Force e-Learning Program

Description of the project/activity: The Air Force ADLS is the AF Enterprise solution that delivers online courses, tracks learner progress, and provides reports for individuals, supervisors, training managers, and commanders.

Type of learning content and/or information technology provided: ADLS currently consists of 18 partner sites which deliver:

- Major Command (MAJCOM) Courses
- Technical & Flying Training
- AF Ancillary Training
- Expeditionary Skills Training
- Language and Culture Training
- Career Development Courses
- Professional Military Education
- Functional Area Courses

Recipients: In 2006, Headquarters Air Force Manpower and Personnel (AF/A1) directed centralization of all Air Force ancillary training through ADLS. ADLS today delivers over 2,400 online training courses for more than 1,190,000 registered users (approximately 780,000 active users). Air Force personnel, and certain foreign personnel, who are issued a valid ADLS on-line account and CAC card, are eligible to access online courses.

- Number of foreign personnel who accessed an ADLS online course during FY14: 12,909
- Total number of ADLS courses accessed by foreign personnel: 135,693
- Foreign personnel who accessed ADLS online courses during FY14 are from the following 51 countries:

Afghanistan	Djibouti	Jordan	Qatar
Antigua and Barbuda	Ecuador	Kuwait	Republic of Korea
Armenia	France	Kyrgyzstan	Singapore
Australia	Georgia	Lithuania	Spain
Azerbaijan	Germany	Luxembourg	Taiwan
Bahrain	Ghana	Macedonia	Turkey
Belgium	Greece	Madagascar	United Arab Emirates
British Indian Ocean Territories	Greenland	Netherlands	United Kingdom
Cambodia	Honduras	Netherlands Antilles	United States
Canada	Iraq	Norway	United States Minor Outlying Islands
Cote d'Ivoire	Italy	Oman	Uruguay
Democratic People's Republic of Korea	Jamaica	Portugal	Yugoslavia
Denmark	Japan	Puerto Rico	

Value: The total value of the services attributable to foreign personnel accessing training on the ADLS in FY14 was $84,130. The average cost per course for ADLS to provide online training management services (hosting, record keeping and reporting) was approximately $0.62 per

course in FY14. This does not include course proponent costs for training analysis or product design/development. Typically, ADLS-hosted training products are developed either by government personnel or through Air Force contracts managed by various organizations, and those costs are not centrally tracked by any single Air Force organization.

Additional information deemed relevant to gauge the success of the activity: ADLS provides a capability for communities to design and develop branded sites, with their own unique graphical layouts and functionality, to provide learners with customized training while maintaining a single baseline code and infrastructure. Site partners are provided the capability to deliver Sharable Content Object Reference Model (SCORM®) conformant courses, track learner progress, and provide reports and completion data for all delivered content. Data is stored online, eliminating the need for paper records.

2. Title of activity providing learning content and/or information technology: Air University Air Command and Staff College, Maxwell AFB, AL and Air and Education Training Command (AETC) International Affairs Directorate (AETC/IA), Randolph AFB, TX.

Description of the project/activity: Air War College (AWC) and Air Command Staff Course (ACSC) established DL programs in 1949 and 1948, respectively, to provide senior and intermediate-level PME via correspondence to meet the needs of nonresident students. DL teams at both colleges continue to explore better ways to deliver course materials in the evolving expeditionary environment in order to meet the demand for PME and certification training of senior and mid-career officers, enlisted members, and civilians stationed throughout the world.

Recipients: Local nationals and Foreign Service members who enrolled in online courses during FY14 follows.

ACSC DISTANCE LEARNING PROGRAM (NONRESIDENT)

- Canada: 8
- Greece: 1
- Taiwan: 1

AWC DL PROGRAM (NONRESIDENT)

- Canada: 14
- Greece: 1
- Niger: 1
- Taiwan: 1

DL – C-17 AERIAL PORT EXPEDITOR COURSE

- Canada: 8
- NATO NAMO: 2

ACSC REGIONAL SEMINAR CONUS

- Saudi Arabia: 1

ACSC NON-RESIDENT SEMINAR

- Saudi Arabia: 1

DL – INTRO TO SPECIAL OPERATIONS FORCES

- Canada: 2
- Italy: 2

DL – JOINT SPECIAL OPERATIONS FORCES SENIOR ENLISTED ACADEMY PHASE 1

- New Zealand: 2
- Canada: 1

Type of learning content and/or information technology provided:

Distance Learning courses completed by foreign students are:

- Air Command and Staff College
- (AWC)
- C-17 Aerial Port Expeditor Course
- Command and Staff College Regional Seminar
- CSCDEP Non-Resident Seminar
- Introduction Course to Special Operations Forces
- Special Operations Forces Senior Enlisted Academy Phase 1 - Joint

Value: Total cost of tuition for foreign students to complete DL courses in FY14 is: $85,508.00

Additional information deemed relevant to gauging the success of the activity: Air Force DL program expands PME opportunities and certification training to international partners beyond the current in-residence annual limit. U.S. Air Force Building Partnership efforts are expanded in a highly cost effective manner. The outcome and impact of DL participation enhances the U. S. Air Force Building Partnership efforts in a highly cost-effective manner. In addition, foreign partner attendance helps create a more rounded officer with a better understanding of the United States military who can contribute more fully and effectively as a valued coalition partner in operations around the world.

Conclusion
The authority granted under 10 United States Code 2249d is applied across a wide range of activities to provide online education and training content to military and civilian personnel of friendly foreign governments. The content usage and the number of activities developing and

distributing such content continue to grow, increasing the opportunity for the appropriate extension of U.S. operational influence to enhance multinational operations and joint training exercises. There is significant demand in the international community for content that will enhance the interoperability of forces whatever the mission, and this authority has provided a tool to help meet that demand in a way that complements U.S. long-term security and building partner capacity interests.

UNDER SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

PERSONNEL AND
READINESS

The Honorable Ed Royce
Chairman
Committee on Foreign Affairs
U.S. House of Representatives
Washington, DC 20515

NOV 12 2015

Dear Mr. Chairman:

Pursuant to section 2249d(f) of title 10, United States Code, the Department submits the enclosed Fiscal Year 2015 report, "Authority for Distribution to Certain Foreign Personnel of Education and Training Materials and Information Technology to Enhance Military Interoperability with the Armed Forces."

Learning content development, usage, and distribution continue to rise, increasing the opportunity to enhance multinational operations and training exercises. There is significant demand in the international community for content that enhances the interoperability of forces whatever the mission, and this authority provides a valuable tool to meet that demand in a manner complementing U.S. long-term security and building partner capacity interests.

Thank you for your continued support of Department of Defense training to better enable multinational and coalition operations. A similar letter is also being provided to the Committees on Armed Services of the Senate and House of Representatives, and the Committee on Foreign Relations of the Senate.

Sincerely,

Brad Carson
Acting

Enclosure:
As stated

cc:
The Honorable Eliot L. Engel
Ranking Member

The Honorable Bob Corker
Chairman
Committee on Foreign Relations
United States Senate
Washington, DC 20510

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Brad Carson
Acting

Enclosure:
As stated

cc:
The Honorable Benjamin L. Cardin
Ranking Member

The Honorable John McCain
Chairman
Committee on Armed Services
United States Senate
Washington, DC 20510

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Sincerely,

Brad Carson
Acting

Enclosure:
As stated

cc:
The Honorable Jack Reed
Ranking Member

PERSONNEL AND
READINESS

The Honorable William M. "Mac" Thornberry
Chairman
Committee on Armed Services
U.S. House of Representatives
Washington, DC 20515

NOV 1 2 2015

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Sincerely,

Brad Carson
Acting

Enclosure:
As stated

cc:
The Honorable Adam Smith
Ranking Member

FISCAL YEAR 2015

AUTHORITY FOR DISTRIBUTION TO CERTAIN FOREIGN PERSONNEL OF EDUCATION AND TRAINING MATERIALS AND INFORMATION TECHNOLOGY TO ENHANCE MILITARY INTEROPERABILITY WITH THE ARMED FORCES

Office of the Secretary Defense Report

Report to the
Committee on Armed Services of the
United States Senate

Committee on Foreign Relations of the
United States Senate

Committee on Armed Services of the
United States House of Representatives

Committee on Foreign Affairs of the
United States House of Representatives

October 31, 2015

Introduction

Section 2249d of title 10, United States Code authorizes the Secretary of Defense to distribute to certain foreign personnel education and training materials and information technology to enhance interoperability between U.S. forces and the military forces of friendly foreign nations. Section 2249d requires the Secretary of Defense to submit a report to the appropriate committees of Congress on the exercise of the authority following each fiscal year in which the authority is used. This year the U.S. Army, U.S. Marine Corps, and U.S. Air Force used this authority to provide training to foreign military personnel—the Navy reported that they did not use this authority. The total cost associated with this authority cannot be determined, because much of the training and information technology (IT) support provided to friendly nations is not developed solely for the use of foreign nations—it is developed for U.S. military training and shared by friendly nations. However, it is relatively inexpensive, and the overall impact and goodwill to our Partner Nations is immeasurable. The Department of Defense (DoD) section 2249d report for FY 2015 follows.

United States Army

1. Title of activity providing learning content and/or information technology: Distributed Learning System (DLS), Army e-Learning Program

Description of the project/activity: The Army e-Learning Program is a component of the Distributed Learning System (DLS). This program provides over 3,000 web-based courses to Active Army, National Guard, Reservists, Department of Army civilians, local national employees and foreign officers 24x7 from anywhere there is internet access. The program is centrally funded and is therefore free to the employee and their organization. Army e-Learning provides courses in Information Technology (IT), Leadership, Business, and Personal Development. The program also provides Books 24x7 on-line reference-ware.

Recipients: Army personnel, and certain local national and foreign officers, who have a valid Army Knowledge On-Line (AKO) account and Common Access Card (CAC) card are eligible to register for the program to access the courses. During FY15, 213 local nationals and foreign officers from the following countries registered for the program:

Afghanistan	Croatia	Japan	Saudi Arabia
Australia	Egypt	Jordan	Slovakia
Bahrain	Germany	Republic of Korea	Thailand
Belgium	Hungary	Kuwait	Turkey
Bosnia-Herzegovina	India	Netherlands	Vietnam
Brazil	Italy	Philippines	
Canada	Jamaica	Qatar	

Type and quantity of learning content and/or information technology provided:
Army e-Learning provides over 3,000 courses in IT, Leadership, Business and Personal Development.

The IT courseware provides certification preparation for 40+ certifications (i.e., MCSE, Cisco, Oracle, CompTIA, CISSP) that includes practice exams as well as on-line mentors who are subject matter experts in numerous certifications. The program also offers thousands of on-line reference-ware books containing information on IT, Desktop Skills, Business, and Well-Being Essentials.

Value: DLS currently has a contract with MILVETS (SkillSoft is the subcontractor) to provide the courseware/Learning Management System for the Army e-Learning Program. The cost of the contract for FY15 is $1.8 million which provides over 3,000 web-based courses and on-line reference-ware with Books 24x7 for over 1.4 million employees. As of August 1, 2015, there were 1,766,807 courses completed. There were 2,378 completions by Foreign Officers/Local National employees. Of the 42,558 new users registered during FY15, 213 were foreign officers and local national employees. To date there are 865,197 Army users registered for the program. Over 3,450 of those registered are foreign personnel. The program provides tracking and reporting capabilities. The program also has an interface with the Army Training Requirements and Resources System (ATRRS) to provide registration authentication and course completion data to provide completion certificates. The ATRRS training record is automatically updated with the completions to provide promotion points for enlisted personnel as well as retirement points for Army Reservists.

2. Title of activity providing learning content and/or information technology:
DLS, Army Learning Management System (ALMS)

Description of the project/activity: The ALMS is a component of the DLS. The ALMS has a selection of over 1,100 courses for web-based delivery to over 2.4 million account holders, including Active Army, National Guard, Reservists, Department of Army civilians, local national employees and foreign officers 24x7 from anywhere there is internet access. The ALMS is centrally funded and is therefore free to the employee and their organization.

Recipients: Army personnel, and certain local national and foreign officers, who have a valid AKO account type that is approved for access to ALMS and an active CAC identification card are eligible to register for the courses. Several Army Knowledge Online (AKO) account types and one Army Training Resources and Requirements System (ATRRS) account type for Foreign personnel are approved, including:

- AKO Foreign Contractor   517
- AKO External Officer   664
- AKO Foreign Officer   1,250
- AKO Local National   8,191
- ATRRS Foreign Learner   1,323

Total foreign account holders =   11,945 accounts

Type and quantity of learning content and/or information technology provided: The ALMS provides access to courses that are owned by the government and cover specialized DoD training requirements such as Military Occupational Specialties, required annual training, focused functional training such as the Accident Avoidance Course and Supervisory Development Course, as well as supporting training products and materials. There is no generic Information

Technology course provided. There are courses which provide specific training for the use of DoD information systems such as the General Funds Enterprise Business System and Global Combat Support System-Army.

Value: DLS's cost to provide online training management services, (storage, delivery, record keeping and reporting), is $1.84 per completion of a training unit. This does not include course proponent costs for training analysis or product design/development. Typically, ALMS-hosted training products are developed through various Army contracts managed by the ALMS's 70-plus training proponent customer organizations.

United States Marine Corps

1. Title of activity providing learning content and/or information technology: MarineNet Learning Management System (LMS), Marine Corps Distance Learning Program (MCDLP), College of Distance Education and Training (CDET), Education Command (EDCOM)

Description of the project/activity: MarineNet is a Marine Corps-wide, distributed Intranet that enables students to learn, via the appropriate interactive media, when and where the learning is needed. The system is comprised of electronic distance learning (DL) courseware, hardware, software, and network components necessary to distribute electronic instruction over various networks. MarineNet services a student population of all Marines (active/reserve/retired), members of the other military services, DOD civilian employees, and selected family members.

Recipient: In FY15, in addition to active duty Marines, reserve Marines, sister-service members, and DoD employees, MarineNet provided courseware access to 137 international officers from the following countries:

Australia	Germany	New Zealand	Taiwan
Bulgaria	Italy	Netherlands	Tunisia
Canada	Indonesia	Norway	Ukraine
Chile	Japan	Slovakia	United Kingdom
Denmark	Mexico	Spain	
Georgia	Mongolia	Sweden	

Type of learning content and/or information technology provided: MarineNet provides 2,116 courses covering topics such as annual compliance training, general military skills, leadership, IT, business, and personal development. Course content varies from high level interactive multimedia instruction (IMI) to downloadable documents.

Value: Operations and maintenance (O&M) of the MarineNet system is accomplished through an inter-service agreement with Naval Air Systems Command Special Communications Requirement division and includes costs for facilities, software licenses, development and personnel costs. For FY15, O&M costs were approximately $7.9M. Courseware delivered via

MarineNet is internally developed as well as provided by external organizations. Internal development is supported via a services contract valued at $2.0M.

From 1 October 2014 to 1 September 2015, MarineNet had 4,436,227 course enrollments and 3,097,492 course completions. Course completions are automatically sent to the Marine Corps Training Information Management System (MCTIMS), the Marine Corps Total Force System (MCTFS), and the Defense Civilian Personnel Data System (DCPDS). Self-education bonus points and Reserve Retirement credits are awarded at completion of selected courses.

2. Title of activity providing learning content and/or information technology: Marine Corps Professional Military Education (PME) Distance Learning Programs (DLP), Marine Corps Distance Learning Program (MCDLP), College of Distance Education and Training (CDET), Education Command (EDCOM)

Description of the project/activity: The Expeditionary Warfare School and the Command and Staff College distance education programs (EWSDEP and CSCDEP) deliver career appropriate PME using onsite, online, and blended (hybrid) instructor-facilitated seminars worldwide. These seminars leverage human collaboration using both asynchronous and synchronous technology combined with audio, video, interactive media, and ePub course materials to provide robust learning.

Recipients: In FY15, in addition to active duty Marines, reserve Marines, sister-service members, and DoD employees, CDET's seminar programs provided PME access to 39 international officers from the following countries:

Australia	Georgia	Norway	Turkey
Bulgaria	Germany	Pakistan	Ukraine
Canada	Indonesia	Slovakia	
Chile	Mongolia	Sweden	
Denmark	Netherlands	Switzerland	

Type of learning content and/or information technology provided: Learning content includes theory and information on the nature of war, national and international security studies, operational art, joint warfighting, small wars studies, Marine Air Ground Task Force (MAGTF) expeditionary operations, amphibious operations, leadership, written communications, operations planning at various levels of command, irregular warfare, conventional warfighting, and critical and creative thinking. Content is delivered via ePubs, interactive multimedia, audio, video, and instructor led asynchronous and synchronous collaboration using the Blackboard Learn LMS.

Value: The Distance Professional Military Education Support Contract provides program management, instructional services, administrative services, subject matter expert (SME) services, editorial services, multimedia expertise, instructional technology, engineering services and various support services for CDET's Distance Professional Military Education (DPME)

programs. CDET programs provide the requisite PME for 75% of Marine officers (CWO - Major) who are not afforded the opportunity to attend the resident courses of instructions. CDET Enlisted DPME programs provide full or partial PME requirements for all Marine enlisted leaders (LCpl - GySgt). This effort provides DPME support for CDET's eight regional campuses across the Marine Corps and the CDET Headquarters at Quantico, VA. The PME support contract cost is $12.9M and the cost for Blackboard Learn is $407K.

United States Air Force

1. Title of activity providing learning content and/or information technology: Advanced Distributed Learning System (ADLS), U.S. Air Force e-Learning Program

Description of the project/activity: The Air Force ADLS is the AF Enterprise solution that delivers online courses, tracks learner progress, and provides reports for individuals, supervisors, training managers, and commanders.

Type of learning content and/or information technology provided: ADLS currently consists of 18 partner sites which deliver:

- MAJCOM Courses
- Technical & Flying Training
- AF Ancillary Training
- Expeditionary Skills Training
- Language and Culture Training
- Career Development Courses
- Professional Military Education
- Functional Area Courses

Recipients: All Air Force ancillary training is centralized through ADLS. ADLS today delivers 2,264 online training courses for more than 1.4 million registered users and logs approximately 9.5 million course completions annually. Air Force personnel, and certain foreign personnel, who are issued a valid ADLS on-line account and Common Access Card (CAC) card, are eligible to access online courses.

- Number of foreign personnel who accessed an ADLS online course during FY15: 9,552
- Total number of ADLS courses accessed by foreign personnel: 75,593
- Foreign personnel who accessed ADLS online courses during FY14 are from the following 38 countries:

Afghanistan	Ecuador	Japan	Qatar
Antigua and Barbuda	Georgia	Republic of Korea	Singapore
Australia	Germany	Luxembourg	Spain
Bahrain	Greece	Madagascar	Taiwan

Belgium	Greenland	Mexico	Turkey
British Indian Ocean Territories	Guam	Netherlands Antilles	United Kingdom
Canada	Honduras	Norway	United States Minor Outlying Islands
Cote d'Ivoire	Iraq	Oman	Uruguay
Denmark	Italy	Portugal	
Djibouti	Jamaica	Puerto Rico	

Value: The total value of the services attributable to foreign personnel accessing training on the ADLS in FY15 was $51,403. The average cost per course for ADLS to provide online training management services (hosting, record keeping and reporting) was approximately $0.68 per course in FY15. This does not include course proponent costs for training analysis or product design/development. Typically, ADLS-hosted training products are developed either by government personnel or through Air Force contracts managed by various organizations, and those costs are not centrally tracked by any single Air Force organization.

Additional information deemed relevant to gauge the success of the activity: ADLS provides a capability for communities to design and develop branded sites, with their own unique graphical layouts and functionality, to provide learners with customized training while maintaining a single baseline code and infrastructure. Site partners are provided the capability to deliver Sharable Content Object Reference Model (SCORM®) conformant courses, track learner progress, and provide reports and completion data for all delivered content. Data is stored online, eliminating the need for paper records.

2. Title of activities providing learning content and/or information technology:

- Air Education and Training Command (AETC), Randolph AFB, TX
- Air Mobility Command (AMC), Scott AFB, IL
- Air University (AU), Maxwell AFB, AL
- Defense Institute of Security Assistance Management (DISAM), Wright-Patterson AFB, OH
- Joint Special Operations University, Tampa, FL

Description of the project/activity: The aforementioned Agencies, USAF Major Commands, and Institutions provided training categorized as on-line, Distance Learning (DL), or computer-based for Air Force Programs, both Grant and Foreign Military Sales (FMS) cases. Training categories were Officer Management/Postgraduate, Professional Military Education (PME), and Technical Operations

Recipients: The following 13 countries took courses in FY15:

Australia	South Korea	Saudi Arabia	United Kingdom
Bangladesh	Lithuania	Slovak Republic	
Canada	New Zealand	Slovenia	

Japan	Pakistan	Turkey	

Type of learning content and/or information technology provided:

Distance Learning courses completed by foreign students are:

- Air War College (AWC)
- C-17 Aerial Port Expeditor Course
- Financial Management
- Human Systems Integration (HSI) Certification
- Security Cooperation Management
- Strategic Warning Analysis Certification
- Introduction Course to Special Operations Forces
- Joint Special Operations Forces Senior Enlisted Academy Phase 1

Value: 35 students attended (either currently enrolled or confirmed to take courses) in FY15 at a total cost of $62,000. Seven of the 35 students were funded via the International Military Education and Training (IMET) at a cost of $21,000.

Additional information deemed relevant to gauging the success of the activity: Air Force DL program expands PME opportunities and certification training to international partners in a highly cost effective manner. The outcome and impact of DL, on-line, or computer-based training participation enhances the U. S. Air Force Building Partnership efforts in a highly cost-effective manner. In addition, foreign partner attendance helps create a more rounded officer with a better understanding of the United States military who can contribute more fully and effectively as a valued coalition partner in operations around the world.

United States Navy

The Navy reported that they did not use this authority.

Conclusion

The authority granted under 10 U.S.C. 2249d is applied across a wide range of activities to provide online education and training content to military and civilian personnel of friendly foreign governments. The content usage and the number of activities developing and distributing such content continue to grow, increasing the opportunity for the appropriate extension of U.S. operational influence to enhance multi-national operations and joint training exercises. There is significant demand in the international community for content that will enhance the interoperability of forces whatever the mission, and this authority has provided a tool to help meet that demand in a way that complements U.S. long-term security and building partner capacity interests.