

UNCLASSIFIED

Exhibit R-2, RDT&E Project Justification							February 2007	
OPERATIONAL TEST AND EVALUATION, DEFENSE (0460) BUDGET ACTIVITY SIX				OPERATIONAL TEST ACTIVITIES AND ANALYSES (OT&A) PROGRAM ELEMENT (PE) 0605814OTE				
Cost (\$ In Millions)	FY 2006*	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
PE 0605814OTE		119.029	120.504	124.004	126.661	129.389	131.316	133.272

*** In FY 2006 and prior years, this program was funded in PE 0605804D8Z.**

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION

This program element consists of two programs: Test and Evaluation (T&E) Programs and T&E Independent Activities.

The T&E programs are continuing efforts that provide management and oversight of T&E functions and expertise to the Department of Defense (DoD). T&E programs consist of five activities: Joint Test and Evaluation (JT&E); Threat Systems (TS); Center for Countermeasures (the Center); Joint Technical Coordinating Group for Munitions Effectiveness (JTTCG/ME); and Joint Aircraft Survivability Program (JASP).

JT&E projects are T&E activities conducted in a joint military environment that develop process improvements. These multi-Service projects, chartered by the Office of the Secretary of Defense (OSD) and coordinated with the Joint Staff, appropriate Combatant Commander (COCOM) and Military Services, provide non-materiel solutions and improvements in joint interoperability of Service systems, in technical and operational concepts, in joint operational issues, in development and validation of joint test methodologies, and in test data for validating models, simulations, and test beds. JT&E projects address relevant joint war fighting issues in a joint T&E environment by developing and providing new tactics, techniques, and procedures to improve joint test capabilities and methodologies.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 1 of 15

UNCLASSIFIED

Threat Systems activity, based on a memorandum of agreement between DOT&E and DIA, provides DOT&E support in the areas of threat resource analysis, intelligence support and threat systems investments. Threat Systems provides threat resource analyses on the availability, capabilities and limitations of threat representations (threat simulators, targets, models, US surrogates & foreign materiel) and analysis of test resources used for operational testing to support DOT&E's assessment of the adequacy of testing for those programs designated for oversight by DOT&E and OUSD (AT&L), including instrumentation, ranges, targets, specialty sites, and other consumables used for T&E. Threat Systems provides DOT&E assessment officers with program specific threat intelligence support. Threat Systems also funds management, oversight, and development of common-use threat specifications for threat simulators, threat representative targets, and digital threat models used for T&E.

The Center for Countermeasures, a Joint Service Countermeasure (CM) T&E Center, serves as DOD's focal point for countermeasure assessments of U.S. and Foreign precision guided weapons (PGW) and sensor systems, CMs, counter-countermeasures (CCMs), and warning devices. The Center provides independent assessments, including test activities, analysis of results, and consulting expertise in support of the Services, T&E Agencies, the Intelligence Community, and Homeland Defense. The Center identifies current weaknesses and limitations of systems and, through carefully developed assessment methodologies, provides the basis for understanding how systems might be affected by CMs in the battlefield. The Center's staff and CM knowledge base, developed for more than 30 years, provides the DoD acquisition community and the Combatant Commanders with the information and expertise necessary for survival of U.S. forces on the increasingly hostile modern battlefield.

The Joint Logistics Commanders JTCG/ME was chartered more than 30 years ago to serve as DoD's focal point for munitions effectiveness information (Joint Munitions Effectiveness Manuals (JMEMs)) on all major non-nuclear U.S. weapons. JTCG/ME, authenticates weapons effectiveness data for use in training, systems acquisition, weapon procurement, and combat modeling and simulation. JMEMs are used by the Armed Forces of the U.S., NATO, and other allies to plan operational missions, support training and tactics development, and support force-level analyses. JTCG/ME also develops and standardizes methodologies for evaluation of munitions effectiveness and maintains databases for target vulnerability, munitions lethality, and weapon system accuracy. Operational lessons learned (Southern/Northern Watch, Enduring Freedom, Iraqi Freedom), Combatant Commands (COCOMs), Service, Military Targeting Committee (MTC), and Operational Users Working Groups (OUWGs) input for specific weapon-target pairings and methodologies continue to drive JMEM requirements and development processes. The FY 2007-2013 funding will develop target geometry models (e.g., surface mobile/fixed, air, hard/deeply buried, and ship targets) and vulnerability data. These data will be combined with weapons characteristics, delivery accuracies, and methodology enhancements to produce effectiveness indices for the specific weapon-target pairings in support of capability-based JMEMs.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 2 of 15

UNCLASSIFIED

The Joint Aircraft Survivability Program (JASP) is the DoD's focal point for joint service enhancement of military aircraft non-nuclear survivability. The JASP is chartered by the commanders of the USN Naval Air Systems Command, USA Aviation and Missile Command and USAF Aeronautical Systems Center to coordinate and conduct RDT&E to improve military aircraft survivability, develop and standardize aircraft survivability M&S, facilitate information exchange on aircraft survivability and support aircraft survivability education for the DoD and US aircraft community. Each chartering command provides a senior aircraft survivability expert for the JASP Principal Members Steering Group (PMSG), which guides the program and approves projects for funding. The JASP assesses and reports on combat damage incidents through the Joint Combat Assessment Team (JCAT), is the Executive Agent for the Joint Live Fire Aircraft Systems Program managed by the Live Fire Test office of DOT&E and is also an Executive Agent for the Survivability Vulnerability Information Analysis Center (SURVIAC), the repository for aircraft survivability information.

The Test and Evaluation Independent Activities program is the only source of funding for DOT&E studies, analyses, and management to provide continuing support of policy development oversight of the Dodd test and evaluation practices, infrastructure and resources; and transformation of test methods and infrastructure to ensure future defense systems provide necessary joint warfighting capabilities. Studies and analyses examine the implications and consequences of current and proposed policy, plans, operations, strategies, and budgets and are essential for the accomplishment of the DOT&E mission. This PE funds travel in support of its activities.

This program element is budgeted in Budget Activity 6, RDT&E Management Support, to support management activities for the DOT&E oversight responsibility for T&E and T&E resources.

Accomplishments/Planned Program:

FY 2006 Accomplishments:

T & E Programs:

- Please see Development Test and Evaluation Program Element 0605804D8Z.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 3 of 15

UNCLASSIFIED

FY 2007 Plans:

JT&E:

In Fiscal Year (FY) 2007 JT&E will continue eight Joint Test projects and initiate new tests as approved by its Senior Advisory Council. The JT&E will continue five Quick Reaction Tests (QRT) and initiate new QRTs as approved by its Executive Steering Group. The JT&E Program is able to oversee the addition of three new feasibility study projects and three new QRTs each fiscal year.

Joint Space Control Operations-Negation Joint Test is scheduled to close in FY 2007 after three years of testing. To date, it has produced planning and assessment procedures that were incorporated into various contingency plans dealing with this mission. It also provided input into training curriculum in several Government and Service schools. On an operational level, it produced the "Reconnaissance, Surveillance, and Target Acquisition Intelligence Handbook" and "Strategic Instruction on Risk Assessment, Risk Mitigation and Deconfliction of Space Control Activities". The Joint Interoperability for Maritime Interdiction (JIMI) QRT is scheduled to close in FY 2007. JIMI conducted testing to improve use of the Link 16 among joint assets carrying out the maritime interdiction mission.

The Joint Shipboard Ammunition and Ammunition Board QRT will close down in FY 2007. It focused on making Navy ships available for non-Navy ammunition by streamlining the identification and cataloging processes. This makes joint training and operations safer. It also provided input to OP4 and JP 3-04, publications that deal with shipboard operations. The Joint Counter Remote Control Improvised Explosive Device Electronic Warfare QRT will close in FY 2007. It produced a training handbook to improve employment of the CREW jammer by the warfighter and result in fewer lives lost to IED attacks. On a continual basis, JT&E reviews nominations for new projects, reviews on-going projects, and ensures closing projects debrief, distribute final reports and transition to Service organizations as appropriate.

Threat Systems:

Provides analytical support for test adequacy issues for those programs designated for oversight by DOT&E and OUSD(AT&L). This includes oversight of Service threat representation developments and acquisitions; oversight and analysis of service prepared threat representation validation reports; participation in technical and programmatic reviews; and, documentation of threat resource descriptions and technical characteristics in the Automated Joint Threat Systems Handbook.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 4 of 15

UNCLASSIFIED

Threat Systems provides DOT&E assessment officers with program specific threat intelligence support by sponsoring threat analysis briefings in response to program technical issues; initiating DOT&E intelligence production requirements; and conducting liaison with the intelligence community. It also provides focused investments to apply new technologies and innovations for increased threat realism for T&E including hardware / software development of threat simulators, targets, digital threat models, threat surrogates, foreign materiel and hardware-in-the-loop simulations.

In FY 2007, the Threat Systems activity continued the oversight of Service threat representation developments and validation reports. In addition, the Threat Systems activity participated in test planning working group meetings, special studies conducted by the Test Resource Management Center, a follow-on to a Threat Systems initiative, to define infrared T&E infrastructure necessary to adequately test infrared missile warning and countermeasure equipment; initiated an effort to define methodologies to test against advanced surface-to-air systems; managed an effort to develop and field a ground target control system; and initiated an effort to determine what existing threat test assets can and should be modernized. These activities help DOT&E carry out its Title 10 responsibilities to assess test adequacy and determine whether testing is realistic and suitable and promotes common solutions to Service threat representation needs.

CCM:

The Center will test, analyze, and report on more than 20 U.S. and foreign PGW systems/components in a CM environment as well as CM and threat-warning systems and other programs. Each program supported will receive an independent assessment of our findings and test support for CM/CCM evaluations. Approximately 35% of the programs that are anticipated to receive support are under DOT&E oversight, 40% are countermeasure systems or smaller weapons and sensor programs that do not meet oversight criteria, 15% are foreign systems, and 10% of our efforts are in direct support of the warfighter. Our support is distributed across all the Services, as well as intelligence agencies and government technology developers.

The Center is improving its testing capability with the expected delivery of the Joint Mobile Infrared Countermeasure Test System (JMITS) and two new general purpose test vans. The Center will provide expertise to many organizations and will be actively involved in the following panels: The Technical Coordination Panel (TTCP), Foreign Material Exploitation Working Group, Precision Strike Association, Threat Simulation Investment Working Group, Air Force Directed Energy Task Force – Laser, Joint Expendable Countermeasures (JECM) Working Group, Future Combat Systems (FCS) IPT, JCTG/ME Working Group, UJTL/JTRAT Working Group, and the Joint Aircraft Survivability Program.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 5 of 15

UNCLASSIFIED

JTCG/ME:

In order to enable operational commanders, DoD targeteers, weaponeers, and planners to prosecute the GWOT, the JTCG/ME will develop and release JMEM Weaponeering System (JWS) v1.2 in May 2007 and Joint-Antiair Combat Effectiveness System (J-ACE) Air Superiority (AS) v3.2.1 in January 2007. JWS v1.2 will provide additional target and other critical data and methodology fixes to warfighters. This CD-ROM will include approximately 280 new targets with associated effectiveness data (20 surface mobile, 10 ships, 5 small boats, 17 submarine targets, 4 aircraft, and 211 surrogate targets). For new and updated warheads data, BLU-113, BLU-109, BLU-122, BLU-109 B/B, and AGM-114N will be included in this CD-ROM. Additionally, SLAM/ER and Hellfire II data will also be added. J-ACE: AS v3.2.1 will add 5 additional threat Antiair missile models, 2 threat SAMs, and will provide a new rotary wing aircraft survivability data viewer.

In support of the Combatant Command Requirements, the JTCG/ME will: (i) continuously provide support to CoComs, Services, Joint Staff J8, OSD AT&L, and DIA; (ii) review and prioritize 2007 DoD Munitions Requirements Process (MRP) document and new CoCom requirements through data call in the April-May 2007 timeframe; (iii) continue to work with intelligence community (i.e., National Ground Intelligence Center, National Air and Space Intelligence Center, Missile and Space Intelligence Center, Office of Naval Intelligence, and Defense Intelligence Agency) to collect intelligence data for Target Geometry Model (TGM) development; and (iv) produce JMEM data for high-priority Combatant Command targets using full vulnerability/lethality analyses (~50) and surrogation techniques/methodologies (~100).

Other critical JMEM activities will be: (i) release of Advanced Joint Effectiveness Model (AJEM) v2.10; (ii) enhancement of methodology to evaluate collateral damage and weapons effects against above/below ground hardened target structures to include Military Operation Urban Terrain (MOUT); and (iii) implementation of bug fixes, improvements/enhancement, and accreditation of operational tools for JWS v2.0 based on warfighters' requirements (PVTM, JGEM, BAM, HTM, BAS, TARCOM, JAAM, FATEPEN, BAS and JMAE, etc.). In summary, the JTCG/ME will continuously measure performance on all FY 2007 projects based on the delivery of the final product. In FY 2007, there will be approximately 100 specific deliverables.

JASP:

In FY 2007 the JASP will conduct 47 RDT&E projects through about a dozen organizations across the country. Twenty-five projects are new starts and 22 are continuing multi-year projects from the previous fiscal year. In the area of susceptibility reduction,
Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 6 of 15

UNCLASSIFIED

projects will address the improvement of missile warning technologies and techniques, reducing the cost and weight of directed energy IRCM systems, enhancing survivability against RF guided threats and an initial look at requirements for active protection (hit-to-kill) systems on low/slow flying aircraft. In the area of vulnerability reduction, projects will continue collecting data and developing high-fidelity models for the design of ballistically tolerant aircraft, developing lighter and more effective aircraft armor solutions (including transparent armor), investigating new fuel/fire protection technologies and applying survivable engine control techniques to the T-700 turbo-shaft engine. In aircraft survivability M&S, projects will continue to improve vulnerability endgame capability and credibility, document warfighter requirements for aircraft survivability data, integrate DIA threat missile models into RF threat engagement codes (ESAMS and MOSAIC) and complete demonstration of the JASP Integrated Survivability Assessment (ISA) process for the MMA aircraft program.

The JCAT will continue to support the USMC, Army and Air Force in Operation Iraqi Freedom, train warfighters on threat effects and combat damage assessment before and during deployment, and report their findings to combatant commanders and the DoD S&T and acquisition communities. The JASP will continue supporting aircraft survivability education and information exchange through internet sites (public, restricted access and classified), by publishing the Aircraft Survivability Newsletter, developing educational materials and conducting training for the DoD and their contractors. The JASP will initiate, continue and complete other projects as approved by the JASP Principal Members Steering Group and OSD.

T&E Independent Activities:

Provide continuing analysis and analytical support for the Director, Operational Test and Evaluation, Title 10, United States Code, roles and responsibilities with regard to operational and live fire test and evaluation as the principal adviser to the Secretary of Defense and the Under Secretary of Defense for Acquisition, Technology, and Logistics and as the principal test and evaluation official within the senior management of the DoD. Support the Director's operational and live fire test resource requirements for the statutory biennial strategic plan reflecting the needs of the Department with respect to T&E facilities and resources, as well as developing technical alternatives on issues affecting T&E resources and infrastructure. Procure administrative support to carry out oversight of DOT&E programs as well as provide accounting and financial management capability to DOT&E.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 7 of 15

UNCLASSIFIED

FY 2008 Plans:

JT&E:

In FY 2008 the JT&E will have seven on-going projects and new projects as approved by its Senior Advisory Council and Executive Steering Group. Two of these seven are schedule to close down in FY 2008. The Joint Fires Coordination Measures Joint Test is working on new TTP to standardize establishing a joint fires area using current command and control systems. To date it has provided input into various joint fires area publications. On a continual basis, JT&E reviews nominations for new projects, reviews on-going projects, and ensures closing projects debrief, distribute final reports and transition to Service organizations as appropriate.

Threat Systems

Provides analytical support for test adequacy issues for those programs designated for oversight by DOT&E and OUSD(AT&L). This includes oversight of Service threat representation developments and acquisitions; oversight and analysis of service prepared threat representation validation reports; participation in technical and programmatic reviews; and, documenting threat resource descriptions and technical characteristics in the Automated Joint Threat Systems Handbook.

Threat Systems provides DOT&E assessment officers with program specific threat intelligence support by sponsoring threat analysis briefings in response to program technical issues; initiating DOT&E intelligence production requirements; and conducting liaison with the intelligence community. It also provides focused investments to apply new technologies and innovations for increased threat realism for T&E including hardware / software development of threat simulators, targets, digital threat models, threat surrogates, foreign materiel and hardware-in-the-loop simulations.

In FY 2008, the Threat Systems activity will conclude its efforts in defining the infrared T&E infrastructure necessary to test missile warning and countermeasures equipment; conduct design studies for testing against advanced surface-to-air missile systems; initiate threat modeling and simulation efforts to standardize threat models used for T&E; continue to manage an effort to develop and field a ground target control system; and begin oversight of a full scale target replacement for the QF-4. In addition, the Threat Systems activity will continue test planning working group participation, conduct special studies and provide current intelligence support tailored to specific US weapon systems acquisition. These activities help DOT&E carry out its Title 10 responsibilities to assess test adequacy and determine whether testing is realistic and suitable and promotes common solutions to Service threat representation needs.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 8 of 15

UNCLASSIFIED

CCM:

The Center will test, analyze, and report on more than 20 U.S. and foreign PGW systems/components in a CM environment as well as CM and threat-warning systems and other programs. Each program supported will receive an independent assessment of our findings and test support for CM/CCM evaluations. Approximately 30% of the programs that are anticipated to receive support are under DOT&E oversight, 45% are smaller programs that do not meet oversight criteria, 15% are foreign systems, and 10% of our efforts are in direct support of the warfighter. Our support is distributed across all the Services, as well as intelligence agencies and government technology developers.

The Center will provide expertise to many organizations and will be actively involved in the following panels: The Technical Coordination Panel (TTCP), Foreign Material Exploitation Working Group, Precision Strike Association, Threat Simulation Investment Working Group, Air Force Directed Energy Task Force – Laser, Joint Expendable Countermeasures (JECM) Working Group, Future Combat Systems (FCS) IPT, JCTG/ME Working Group, UJTL/JTRAT Working Group, and the Joint Aircraft Survivability Program.

JTCG/ME:

In support of operational commanders, DoD targeteers, weaponeers, and planners, the JTCG/ME will develop and release JMEM Weaponeering System (JWS) v2.0 in March 2008 and Joint-Anti-air Combat Effectiveness System (J-ACE) Air Superiority (AS) v4.0 in April 2008. JWS v2.0, a capabilities-based JMEM, will provide a single weaponeering process (“one-stop shop” weaponeering) by integrating air-to-surface and surface-to-surface methods; provide the capability to “sanitize” for easy release to foreign customers and coalition partners; and, improve external interfaces for Mission Planning Systems and other external JMEM users. J-ACE: AS v4.0 will have additional air-to-air missile effectiveness models (PL-2, -2A, -5B/C, -7, A-Darter, ASRAAM, Astra, IRIS-T, Matra Super 530F, Python 5, etc); surface-to-air missile effectiveness models (SA-20, -12, -5, -15, and -18, etc.); rotary wing aircraft survivability data (AH-1W, AH-6M, and CH-47D/F, etc.); and, initial countermeasure system performance data.

JTCG/ME will continue to develop JMEM data for most critical Combatant Commander identified systems, to reduce CD-ROM update cycles through incremental updates; and develop tri-Service JMEM operation tools for JMEM/FX and IO programs. In summary, JTCG/ME will continue to: (i) implement a capabilities-based JMEM, accounting for newly fielded systems employing traditional and non-traditional damage mechanisms; (ii) expand existing databases to incorporate newly fielded weapons (i.e., Air-to-Surface, Surface-to-Surface Direct/Indirect Fire, and Antiair); (iii) enhance collateral damage methods; and, improve methods for

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 9 of 15

UNCLASSIFIED

estimating weapons effects against above/below ground hardened target to include MOUT structures; and, (iv) improve connectivity to real time planning systems assessing time sensitive targets.

JASP:

In FY 2008 the JASP will continue work on at least 23 multi-year RDT&E projects and initiate new projects as approved by the JASP Principal Members Steering Group and OSD. In the area of susceptibility reduction, the JASP will address improving directed energy infrared countermeasures, electronic countermeasures technology and techniques, and address immediate warfighter needs. In the area of vulnerability reduction, the JASP will continue to address requirements for lighter and more effective armor, fuel containment and fire suppression. In aircraft survivability M&S, the JASP will continue to improve vulnerability endgame capability and credibility, integrate DIA threat missile models into RF threat engagement codes (ESAMS and MOSAIC) and address M&S requirements identified by the joint aircraft survivability community.

The JCAT will continue to support the USMC, Army and Air Force by assessing combat damage incidents as required, train warfighters on threat effects and combat damage assessment and report their findings to combatant commanders and the DoD S&T and acquisition communities. The JASP will continue supporting aircraft survivability education and information exchange through internet sites (public, restricted access and classified), by publishing the Aircraft Survivability Newsletter, developing educational materials and conducting training for the DoD and their contractors.

T&E Independent Activities:

Provide continuing analysis and analytical support for the Director, Operational Test and Evaluation, Title 10, United States Code, roles and responsibilities with regard to operational and live fire test and evaluation as the principal adviser to the Secretary of Defense and the Under Secretary of Defense for Acquisition, Technology, and Logistics and as the principal test and evaluation official within the senior management of the DoD. Support the Director's operational and live fire test resource requirements for the statutory biennial strategic plan reflecting the needs of the Department with respect to T&E facilities and resources, as well as developing technical alternatives on issues affecting T&E resources and infrastructure. Procure administrative support to carry out oversight of DOT&E programs as well as provide accounting and financial management capability to DOT&E.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 10 of 15

UNCLASSIFIED

FY 2009 Plans:

JT&E:

In FY 2009, JT&E anticipates five projects will close down. It will have new, yet to be determined projects initiated in FY 2007 and FY 2008. The tests closing down in this fiscal year work on a broad range of issues, ranging from joint test methods to War on Terror activities. These projects are now in the early stages of testing and do not have substantial products to report. On a continual basis, JT&E reviews nominations for new projects, reviews on-going projects, and ensures closing projects debrief, distribute final reports and transition to Service organizations as appropriate.

Threat Systems

Provides analytical support for test adequacy issues for those programs designated for oversight by DOT&E and OUSD(AT&L). This includes oversight of Service threat representation developments and acquisitions; oversight and analysis of service prepared threat representation validation reports; participation in technical and programmatic reviews; and, documenting threat resource descriptions and technical characteristics in the Automated Joint Threat Systems Handbook.

Threat Systems provides DOT&E assessment officers with program specific threat intelligence support by sponsoring threat analysis briefings in response to program technical issues; initiating DOT&E intelligence production requirements; and conducting liaison with the intelligence community. It also provides focused investments to apply new technologies and innovations for increased threat realism for T&E including hardware / software development of threat simulators, targets, digital threat models, threat surrogates, foreign materiel and hardware-in-the-loop simulations.

In FY 2009, the Threat Systems activity will examine how to best test UHF/VHF systems; continue to address testing against advanced threats; continue test planning working group participation, conduct special studies and provide current intelligence support tailored to specific US weapon systems acquisition; continue efforts to develop standard target control systems and oversee the development of the replacement for the QF-4 full scale aerial target. These activities help DOT&E carry out its Title 10 responsibilities to assess test adequacy and determine whether testing is realistic and suitable and promotes common solutions to Service threat representation needs.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 11 of 15

UNCLASSIFIED

CCM:

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The Center will provide expertise to many organizations and will be actively involved in the following panels: The Technical Coordination Panel (TTCP), Foreign Material Exploitation Working Group, Precision Strike Association, Threat Simulation Investment Working Group, Air Force Directed Energy Task Force – Laser, Joint Expendable Countermeasures (JECM) Working Group, Future Combat Systems (FCS) IPT, JMEM/ME Working Group, UJTL/JTRAT Working Group, and the Joint Aircraft Survivability Program.

JTCG/ME:

In support of operational commanders, DoD targeteers, weaponeers, and planners, the JTCG/ME will develop and release JMEM Weaponeering System (JWS) v2.x and Joint-Anti-air Combat Effectiveness System (J-ACE) Air Superiority (AS) v4.x.

JTCG/ME will continue to: (i) develop JMEM data for most critical Combatant Commander identified systems; (ii) reduce CD-ROM update cycles through incremental updates; (iii) develop tri-Service JMEM operation tools for JMEM/FX and IO programs; (iv) implement a capabilities-based JMEM, accounting for newly fielded systems employing traditional and non-traditional damage mechanisms; (v) expand existing databases to incorporate newly fielded weapons (i.e., Air-to-Surface, Surface-to-Surface Direct/Indirect Fire, and Anti-air); (vi) enhance collateral damage and hardened target structures; and, (vii) provide connectivity to real time planning systems assessing time sensitive targets.

JASP:

In FY 2009 the JASP will continue work on at least seven multi-year RDT&E projects and initiate new projects as approved by the JASP Principal Members Steering Group and OSD. In the area of susceptibility reduction, the JASP will address improving
Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 12 of 15

UNCLASSIFIED

directed energy infrared countermeasures, electronic countermeasures technology and techniques, and address immediate warfighter needs. In the area of vulnerability reduction, the JASP will continue to address requirements for lighter and more effective armor, fuel containment and fire suppression. In aircraft survivability M&S, the JASP will continue to improve vulnerability endgame capability and credibility, integrate DIA threat missile models into RF threat engagement codes (ESAMS and MOSAIC) and address M&S requirements identified by the joint aircraft survivability community.

The JCAT will continue to support the USMC, Army and Air Force by assessing combat damage incidents as required, train warfighters on threat effects and combat damage assessment and report their findings to combatant commanders and the DoD S&T and acquisition communities. The JASP will continue supporting aircraft survivability education and information exchange through internet sites (public, restricted access and classified), by publishing the Aircraft Survivability Newsletter, developing educational materials and conducting training for the DoD and their contractors.

T&E Independent Activities:

Provide continuing analysis and analytical support for the Director, Operational Test and Evaluation, Title 10, United States Code, roles and responsibilities with regard to operational and live fire test and evaluation as the principal adviser to the Secretary of Defense and the Under Secretary of Defense for Acquisition, Technology, and Logistics and as the principal test and evaluation official within the senior management of the DoD. Support the Director's operational and live fire test resource requirements for the statutory biennial strategic plan reflecting the needs of the Department with respect to T&E facilities and resources, as well as developing technical alternatives on issues affecting T&E resources and infrastructure. Procure administrative support to carry out oversight of DOT&E programs as well as provide accounting and financial management capability to DOT&E.

Exhibit R-2, RDT&E Budget Item Justification

UNCLASSIFIED

R-1 Line – Item No. 6

Page 13 of 15

UNCLASSIFIED

B. (U) PROGRAM CHANGE SUMMARY

(\$ in Millions)	<u>FY 2006*</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
FY 2007 President's Budget		120.114	122.451	125.962
Current Budget Submit		119.029	120.504	124.004
Total Adjustments				
Congressional program reductions		(1.085)		
Congressional rescissions				
Congressional increases				
Fiscal Guidance Adjustments			(1.947)	(1.958)
Inflation Adjustment				
Reprogramming				

C. (U) OTHER PROGRAM FUNDING: NA

D. (U) ACQUISITION STRATGEY: NA

UNCLASSIFIED

E. (U) PERFORMANCE METRICS:

Performance Measure: Percentage of required products, such as test planning documents, munitions effectiveness manuals, tactics-techniques-procedures, threat characteristics, assessments, and reports that are developed and delivered to program managers and customers on time.

Actual Performance and Goals:

Operational Test Activities and Analyses	FY 2006 Actual	FY 2007 Goal	FY 2008 Goal	FY 2009 Goal
On-Time Completion Rate	76%	85%	88%	91%

The on-time completion rate was computed on the basis of the number of required products that were submitted within established time standards relative to the total number of such products that fell due during the fiscal year. DOT&E plans to achieve its goals for FY 2007 through FY 2009 through increased management emphasis on timely delivery of required products to customer activities.