

UNCLASSIFIED

PE NUMBER: 0604602F
 PE TITLE: Armament/Ordnance Development

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2008
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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604602F Armament/Ordnance Development
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Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	13.039	3.165	2.095	2.117	2.091	2.125	2.163	Continuing	TBD
3133 Armament Subsystems	11.829	3.165	2.095	2.117	2.091	2.125	2.163	Continuing	TBD
4696 Armament Standardization Program	1.059	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
5613 Containers	0.151	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	TBD

Starting in FY08, moved all funds and activities from BPACs 4696 Armament Standardization and 5613 Containers to BPAC 3133 Armament Subsystems (new name, old name was Bombs & Fuzes). This is done to consolidate and simplify the program element.

FY2008 funding totals do not include \$4.200 FY2008 GWOT requirements still pending Congressional consideration.

(U) A. Mission Description and Budget Item Justification

The Armament Ordnance Development program provides for initial and continuing development of weapons (kinetic and non-kinetic) and munitions equipment for support and operational use. This PE develops and improves the following weapons and weapons subsystems: bomb fuzes, insensitive explosive fills (Insensitive Munitions - IM), stores-aircraft interface upgrades to include the Universal Armament Interface (UAI), directed energy technology transition to weapons, munitions materiel handling equipment (MMHE), munitions containers, and other weapon subsystems.

Armament Subsystems: This project develops and improves conventional weapons (kinetic and non-kinetic) and fuzes. The project also provides an opportunity to quickly insert emerging technologies into existing and developing munitions. It currently includes enhancing and improving the reliability of the Joint Programmable Fuze (JPF), integration of the JPF on legacy weapons, and other fuze development. The project helps the AF meet Insensitive Munitions (IM) compliance through strategic planning, development of an insensitive explosive fill, and bomb case modifications for MK-80 and BLU- series bombs to make these weapons insensitive to unplanned stimuli. This project also conducts stores-aircraft interface upgrades and standards development to include UAI. In FY08 and beyond, this project also performs the activities described in the two projects below.

Armament Standardization/Control/Munitions Materiel Handling Equipment (MMHE): This continuing project develops and improves the standardization and commonality of munitions handling and armament equipment to preclude duplication. This project's efforts are limited to the study, design, and development of MMHE and armament control systems. Procurement will be performed and funded by the applicable weapons system project.

Containers: This project funds the operation of the tri-service Container Design Retrieval System (CDRS). This maintains a container database to preclude proliferation and duplication of munitions containers. It also supports organic container design, acquisition transportation, prototyping, testing capabilities, as well as the Joint Ordnance Commander's Working Group (JOCG) for Packaging, Handling, and Loading.

This program is in Budget Activity 5 - System Development and Demonstration because the projects support the SDD phase of several munitions related items and functions.

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BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604602F Armament/Ordnance Development

(U) **B. Program Change Summary (\$ in Millions)**

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	5.020	1.985	2.120
(U) Current PBR/President's Budget	13.039	3.165	2.095
(U) Total Adjustments	8.019	1.180	
(U) Congressional Program Reductions			
Congressional Rescissions		-0.020	
Congressional Increases		1.200	
Reprogrammings	8.134		
SBIR/STTR Transfer	-0.115		
(U) <u>Significant Program Changes:</u>			
Eglin Steel Producibility Enhancement (ESPE) -- \$7.034M FY 2007 BTR -- supports correction of a deficiency associated with the use of "Eglin steel" in warhead manufacturing			

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Exhibit R-2a, RDT&E Project Justification

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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)				PE NUMBER AND TITLE 0604602F Armament/Ordnance Development			PROJECT NUMBER AND TITLE 3133 Armament Subsystems		
Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
3133 Armament Subsystems	11.829	3.165	2.095	2.117	2.091	2.125	2.163	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

In FY08, the other 2 BPACs in this program element, 4696 Armament Standardization and 5613 Containers, merge with 3133. This will then be the only BPAC in this program element. The name of this BPAC is also changed (from Bombs & Fuzes) to encompass the activities of the 2 BPACs moving here.

(U) A. Mission Description and Budget Item Justification

The Armament Subsystems BPAC contains a variety of work:

- Bombs and fuzes. The Joint Programmable Fuze (JPF) was developed primarily for JDAM and funded by the JDAM program. This project funds the integration of JPF on other AF legacy weapons and improvements to the JPF program, including reliability enhancements and producibility improvements. In addition, the project supports other fuze development activity, including characterization of the Hard Target Void Sensing Fuze (HTVSF), and AF participation in the DOD Fuze Integrated Product Team (IPT). This project also conducts UAI activities and is addressing an Eglin Steel Producibility Enhancement (ESPE) for warhead manufacture.
- Insensitive Munitions (IM). IM develops explosive fill and bomb case modifications to make conventional weapons insensitive to unplanned stimuli. The project also supports AF IM strategic planning to achieve IM compliance IAW U.S. Code, Title 10, Subtitle A , Part N, Chapter 141, Section 2389, "Ensuring safety regarding insensitive munitions."

Starting in FY08, this BPAC also includes the other 2 BPACs in this program element. The descriptions of these 2 BPACs, 4696 Armament Standardization and 5613 Containers, are given in their respective R-2a exhibits.

This program is in Budget Activity 5 - System Development and Demonstration (SDD) because the projects support the SDD phase of several munitions related items and functions.

(U) B. Accomplishments/Planned Program (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Insensitive Munitions (IM): explosive fills, bomb cases, strategic planning	2.787	0.000	0.000
(U) Eglin Steel Producibility Enhancement (ESPE) for BLU-122 warhead	7.034	0.000	0.000
(U) Hard Target Void Sensing Fuze (HTVSF) Characterization Study for JCTD	1.100		
(U) I-1000 Warhead Technology Demonstration		1.192	0.000
(U) JPF legacy weapons integration and other fuze activity. Conduct UAI activities.	0.908	0.679	0.751
(U) Design, prototype, test and develop various Munitions Material Handling Equipment (MMHE) projects for AF use	0.000	1.137	1.173
(U) Provide container design expertise and technical support to AF munitions/weapons containers developers. Manage and operate the Tri-Service Container Design Retrieval System (CDRS) database.	0.000	0.157	0.171
(U) Total Cost	11.829	3.165	2.095

Exhibit R-2a, RDT&E Project Justification

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05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604602F Armament/Ordnance Development

PROJECT NUMBER AND TITLE

3133 Armament Subsystems

(U) **C. Other Program Funding Summary (\$ in Millions)**

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	

(U) N/A

(U) **D. Acquisition Strategy**

Fuzes (including JPF) is a continuing effort with most activities performed in-house or through contracted services (small contracts). MMHE and container project activities performed in-house with limited technical and analysis contract support.

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Exhibit R-3, RDT&E Project Cost Analysis

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BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT NUMBER AND TITLE			
05 System Development and Demonstration (SDD)				0604602F Armament/Ordnance Development					3133 Armament Subsystems			
(U) Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	Contract Method & Type	Performing Activity & Location	Total Prior to FY 2007 Cost	FY 2007 Cost	FY 2007 Award Date	FY 2008 Cost	FY 2008 Award Date	FY 2009 Cost	FY 2009 Award Date	Cost to Complete	Total Cost	Target Value of Contract
(U) Product Development												
Kaman/Dayron (JPF)	FPIF	Orlando, FL	8.699	0.000	N/A	0.000	N/A	0.000	N/A	0.000	8.699	8.699
Air Force Research Lab (Fuze)	In-house	Eglin AFB, FL	0.158	0.312	N/A	0.233	N/A	0.250	N/A	Continuing	TBD	TBD
Air Force Research Lab/RW (IM)	In-house	Eglin AFB, FL	6.184	0.685	N/A	0.000	N/A	0.000	N/A	0.000	6.869	6.812
General Dynamics OTS (IM)	CPFF	Niceville, FL	3.085	0.000	N/A	0.000	N/A	0.000	N/A	0.000	3.085	3.086
Picatunny Arsenal, NJ (ESPE)	CPFF	Various	0.000	6.334	Jan-08	0.000	N/A	0.000	N/A	0.000	6.334	TBD
Air Force Research Lab/RWF - Support (ESPE)	In-house	Eglin AFB, FL	0.000	0.180	Dec-07	0.000	N/A	0.000	N/A	0.000	0.180	TBD
Air Force Research Lab/RWF - Contracts Support (ESPE)	CPFF	Various	0.000	0.520	Dec-07	0.000	N/A	0.000	N/A	0.000	0.520	TBD
General Dynamics (I-2000)	TBD	TBD	0.000	0.000	N/A	1.192	Apr-08	0.000	N/A	0.000	1.192	TBD
McAAP	Army	McAllester, OK	1.589	0.000	N/A	0.000	N/A	0.000	N/A	0.000	1.589	1.589
96 LRS	In-House	Eglin AFB, FL	0.000	0.000	N/A	0.015	N/A	0.016	N/A	Continuing	TBD	TBD
EDSC	In-House	Eglin AFB, FL	0.000	0.000	N/A	0.006	N/A	0.007	N/A	Continuing	TBD	TBD
Prototype Fabrication Shop	In-House	Eglin AFB, FL	0.000	0.000	N/A	0.234	N/A	0.242	N/A	Continuing	TBD	TBD
Subtotal Product Development			19.715	8.031		1.680		0.515		Continuing	TBD	TBD
Remarks:	CPIF = Cost Plus Incentive Fee; CPFF = Cost Plus Fixed Fee											
(U) Support												
AAC/XR (IM)	In-house	Eglin AFB, FL	1.281	0.310	N/A	0.000	N/A	0.000	N/A	0.000	1.591	1.761
AAC/XR (HTVSF)	FFP	Eglin AFB, FL	0.000	0.320	Aug-07	0.000	N/A	0.000	N/A	0.000	0.320	TBD
TEAS/TAMS (IM)	FFP	Eglin AFB, FL	2.007	0.332	Oct-06	0.000	N/A	0.000	N/A	0.000	2.339	2.484
AAC/688 ARSS (Program Office - MMHE)	In-House	Eglin AFB, FL	0.000	0.000	N/A	0.882	N/A	0.908	N/A	Continuing	TBD	TBD
AAC/688 ARSS (Program Office - Containers)	In-House	Eglin AFB, FL	0.000	0.000	N/A	0.157	N/A	0.171	N/A	Continuing	TBD	TBD
Subtotal Support			3.288	0.962		1.039		1.079		Continuing	TBD	TBD
Remarks:	TEAS/TAMS contractors provide support to the System Program Office (SPO) for technical (TEAS) and management/financial (TAMS) services. FFP = Firm Fixed Price											
(U) Test & Evaluation												
46th Test Wing (Fuze)	In-house	Various	8.026	0.596	N/A	0.446	N/A	0.501	N/A	Continuing	TBD	TBD
46th Test Wing (IM)	In-house	Eglin AFB, FL	2.866	0.000	N/A	0.000	N/A	0.000	N/A	0.000	2.866	2.866
846th Test Wing (HTVSF)	In-house	Holloman AFB, NM	0.000	0.780	Feb-08	0.000	N/A	0.000	N/A	0.000	0.780	TBD
Navy, China Lake (IM)	Navy	China Lake, CA	3.554	1.460	N/A	0.000	N/A	0.000	N/A	0.000	5.014	4.826
Subtotal Test & Evaluation			14.446	2.836		0.446		0.501		Continuing	TBD	TBD
Remarks:												
(U) Total Cost			37.449	11.829		3.165		2.095		Continuing	TBD	TBD

Exhibit R-4, RDT&E Schedule Profile

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BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604602F Armament/Ordnance
Development

PROJECT NUMBER AND TITLE

3133 Armament Subsystems

The Fuze, Insensitive Munitions (IM), Munitions Materiel Handling Equipment (MMHE), and Munitions Container programs are continuing activities that support fuze development, IM compliance, MMHE design and development, and container standardization activities throughout the year. IM strategic planning is also an ongoing activity.

Exhibit R-4a, RDT&E Schedule Detail

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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604602F Armament/Ordnance Development	PROJECT NUMBER AND TITLE 3133 Armament Subsystems
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(U) Schedule Profile	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) FUZES: JPF Integration on Legacy Weapons & Other Fuze Activity	1-4Q	1-4Q	1-4Q
(U) INSENSITIVE MUNITIONS (IM): Follow-on IM Fill Development and MK-82 IM System Integration/Weapons Qual	1-4Q		
(U) INSENSITIVE MUNITIONS (IM): Strategic Planning	1-4Q	1-4Q	1-4Q
(U) Hard Target Void Sensing Fuze (HTVSF) Characterization Study	3-4Q	1-4Q	
(U) Eglin Steel Producibility Enhancement (ESPE)	4Q	1-4Q	
(U) I-1000 Warhead Technology Demonstration		3-4Q	1-3Q
(U) Study, design, and test MMHE		1-4Q	1-4Q
(U) Support CDRS Activities/Meetings		1-4Q	1-4Q

Exhibit R-2a, RDT&E Project Justification

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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)				PE NUMBER AND TITLE 0604602F Armament/Ordnance Development			PROJECT NUMBER AND TITLE 4696 Armament Standardization Program		
Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
4696 Armament Standardization Program	1.059	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

In FY08, this BPAC merges with BPAC 3133 Armament Subsystems. FY08 and beyond funds and activities are given in Armament Subsystems.

(U) A. Mission Description and Budget Item Justification

Armament Standardization/Control/Munitions Materiel Handling Equipment (MMHE): These continuing projects develop and provide for acquisition of standardized, safe, and user-friendly munitions handling and armament equipment with common life cycle support. Projects will reduce proliferation and increase workload efficiencies while reducing mobility footprint. Project efforts are limited to study, design, test and development. Procurement will be performed and funded by the applicable weapons system project or air logistics center.

This program is in Budget Activity 5 - System Development and Demonstration (SDD) because the projects support the SDD phase of several munitions related items and functions.

(U) B. Accomplishments/Planned Program (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Design, prototype, test and develop various MMHE projects for AF use. Projects include F-16 Gun Maintenance Trailer, F-22 Pylon Loading Adapter, F-15 and B-52 Pylon Loading Adapter, MK-83 JDAM Tool, 20MM Gun Storage Dolly, F-22 Pylon Storage Stand	1.059	0.000	0.000
(U) Total Cost	1.059	0.000	0.000

In FY08, this BPAC merges with BPAC 3133 Armament Subsystems. FY08 and beyond funds given in the Armament Subsystems R-2a.

(U) C. Other Program Funding Summary (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>Cost to Complete</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>		
(U) N/A									

(U) D. Acquisition Strategy

MMHE is a program of continuing efforts (projects) with activities performed in-house or through contracted services.

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Exhibit R-3, RDT&E Project Cost Analysis

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BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT NUMBER AND TITLE			
05 System Development and Demonstration (SDD)				0604602F Armament/Ordnance Development					4696 Armament Standardization Program			
(U) Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total Prior to FY 2007 Cost</u>	<u>FY 2007 Cost</u>	<u>FY 2007 Award Date</u>	<u>FY 2008 Cost</u>	<u>FY 2008 Award Date</u>	<u>FY 2009 Cost</u>	<u>FY 2009 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
(U) <u>Support</u>												
AAC/688 ARSS (Program Office)	In-house	Eglin AFB, FL	0.938	0.097	N/A	0.000	N/A	0.000	N/A	Continuing	TBD	TBD
Subtotal Support			0.938	0.097		0.000		0.000		Continuing	TBD	TBD
Remarks:												
(U) <u>Product Development</u>												
AAC/688 ARSS (Program Office)	In-house	Eglin AFB, FL	0.815	0.814	N/A	0.000	N/A	0.000	N/A	Continuing	TBD	TBD
J.E. Sverdrup	FFP	Fort Walton Beach, FL	4.991	0.000	N/A	0.000	N/A	0.000	N/A	Continuing	TBD	TBD
96 LRS	In-house	Eglin AFB, FL	1.278	0.020	N/A	0.000	N/A	0.000	N/A	Continuing	TBD	TBD
EDSC	In-house	Eglin AFB, FL	0.104	0.018	N/A	0.000	N/A	0.000	N/A	Continuing	TBD	TBD
Prototype Fabrication Shop	In-house	Eglin AFB, FL	1.686	0.110	N/A	0.000	N/A	0.000	N/A	Continuing	TBD	TBD
Subtotal Product Development			8.874	0.962		0.000		0.000		Continuing	TBD	TBD
Remarks:												
(U) Total Cost			9.812	1.059		0.000		0.000		Continuing	TBD	TBD
In FY08, this project merges with project 3133. FY08 and beyond funds and activities are given in project 3133.												

Exhibit R-4, RDT&E Schedule Profile

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BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604602F Armament/Ordnance
Development

PROJECT NUMBER AND TITLE

4696 Armament Standardization
Program

The Armament Standardization Program consists of several continuing projects that support the SDD phase of several munitions-related items and functions.

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Exhibit R-4a, RDT&E Schedule Detail	DATE February 2008
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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604602F Armament/Ordnance Development	PROJECT NUMBER AND TITLE 4696 Armament Standardization Program
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(U) <u>Schedule Profile</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Study, Design, and Test MMHE	1-4Q		
In FY08, this project merges with project 3133. FY08 and beyond activities given in new project			

Exhibit R-2a, RDT&E Project Justification

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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)				PE NUMBER AND TITLE 0604602F Armament/Ordnance Development			PROJECT NUMBER AND TITLE 5613 Containers		
Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
5613 Containers	0.151	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

In FY08, this BPAC merges with BPAC 3133 Armament Subsystems. FY08 and beyond funds and activities are given in Armament Subsystems.

(U) A. Mission Description and Budget Item Justification

Containers: This project funds the operation of the Tri-Service Container Design Retrieval System (CDRS) that is mandated for all DOD acquisition programs for compliance IAW AFJMAN 24-206: Logistics - Packaging of Materiel. The CDRS maintains a container database to preclude proliferation and duplication of munitions containers. It also supports limited organic container design, development, and acquisition capabilities and the Joint Ordnance Commander's Working Group (JOCWG) for packaging, handling and loading.

This program is in Budget Activity 5 - System Development and Demonstration (SDD) because the projects support the SDD phase of several munitions related items and functions.

(U) B. Accomplishments/Planned Program (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Initiate/continue/complete design/development of various CDRS projects	0.000	0.000	0.000
(U) Provide container design expertise and technical support to programs (Area Dominator, LAU-106, etc.)	0.006	0.000	0.000
(U) Manage and operate the CDRS database and support service	0.145	0.000	0.000
(U) Total Cost	0.151	0.000	0.000

In FY08, this BPAC merges with BPAC 3133 Armament Subsystems. FY08 and beyond funds given in the Armament Subsystems R-2a.

(U) C. Other Program Funding Summary (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) N/A									

(U) D. Acquisition Strategy

Containers is a program of continuing effort throughout the year, mostly to support the Tri-Service Container Design and Retrieval System (CDRS). The purpose of this CDRS is to share ideas and standardize munitions containers throughout the Services.

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Exhibit R-3, RDT&E Project Cost Analysis

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BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT NUMBER AND TITLE			
05 System Development and Demonstration (SDD)				0604602F Armament/Ordnance Development					5613 Containers			
<u>(U) Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total Prior to FY 2007 Cost</u>	<u>FY 2007 Cost</u>	<u>FY 2007 Award Date</u>	<u>FY 2008 Cost</u>	<u>FY 2008 Award Date</u>	<u>FY 2009 Cost</u>	<u>FY 2009 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
(U) <u>Support</u> AAC/688 ARSS (Program Office)	In-house	Eglin AFB, FL	1.302	0.151	N/A	0.000	N/A	0.000	N/A	Continuing	TBD	TBD
Subtotal Support			1.302	0.151		0.000		0.000		Continuing	TBD	TBD
Remarks:												
(U) <u>Product Development</u> J.E.Sverdrup	FFP	Fort Walton Beach, FL	1.639	0.000	Feb-07	0.000	N/A	0.000	N/A	Continuing	TBD	TBD
Subtotal Product Development			1.639	0.000		0.000		0.000		Continuing	TBD	TBD
Remarks:												
(U) Total Cost			2.941	0.151		0.000		0.000		Continuing	TBD	TBD
In FY08, this project merges with project 3133. FY08 and beyond funds and activities are given in project 3133.												

Exhibit R-4, RDT&E Schedule Profile

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BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604602F Armament/Ordnance
Development

PROJECT NUMBER AND TITLE

5613 Containers

The Munitions Container Program is a continuing project that supports container standardization activities/meetings throughout the year.

Exhibit R-4a, RDT&E Schedule Detail	DATE February 2008
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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0604602F Armament/Ordnance Development	PROJECT NUMBER AND TITLE 5613 Containers
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<p>(U) <u>Schedule Profile</u></p> <p>(U) Support CDRS Activities/Meetings</p> <p style="margin-left: 20px;">In FY08, this project merges with project 3133. All activities in FY08 and beyond are covered in project 3133.</p>	<p><u>FY 2007</u></p> <p>1-4Q</p>	<p><u>FY 2008</u></p>	<p><u>FY 2009</u></p>
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