

UNCLASSIFIED

PE NUMBER: 0604602F

PE TITLE: Armament/Ordnance Development

| | |
|---|------------------------------|
| Exhibit R-2, RDT&E Budget Item Justification | DATE February 2007 |
|---|------------------------------|

| | |
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| BUDGET ACTIVITY 05 System Development and Demonstration (SDD) | PE NUMBER AND TITLE 0604602F Armament/Ordnance Development |
|--|---|

| Cost (\$ in Millions) | FY 2006 Actual | FY 2007 Estimate | 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 | 7.613 | 5.020 | 1.985 | 2.120 | 2.136 | 2.111 | 2.145 | 2.183 | Continuing | TBD |
| 3133 Armament Subsystems | 6.197 | 3.781 | 1.985 | 2.120 | 2.136 | 2.111 | 2.145 | 2.183 | Continuing | TBD |
| 4696 Armament Standardization Program | 1.272 | 1.084 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | Continuing | TBD |
| 5613 Containers | 0.144 | 0.155 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | Continuing | TBD |

Starting in FY08, moved all funds and activities from the other 2 project to project 3133 Armament Subsystems (new name, old name was Bombs & Fuzes). This is done to consolidate and simplify the program element.

(U) A. Mission Description and Budget Item Justification

The Armament Ordnance Development program provides for initial and continuing development of munition equipment for support and operational use.

Armament Subsystems: This project develops and improves conventional bombs and fuzes. It currently includes enhancing and improving the reliability of the Joint Programmable Fuze (JPF), integration of the JPF on legacy weapons, other fuze development, and Insensitive Munitions (IM), the use of an insensitive explosive fill and bomb case modifications for MK-80 series bombs to make these weapons insensitive to unplanned stimuli. 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.

Exhibit R-2, RDT&E Budget Item Justification

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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 2006</u> | <u>FY 2007</u> | <u>FY 2008</u> | <u>FY 2009</u> |
|---|----------------|----------------|----------------|----------------|
| (U) Previous President's Budget | 7.675 | 5.039 | 1.991 | 2.120 |
| (U) Current PBR/President's Budget | 7.613 | 5.020 | 1.985 | 2.120 |
| (U) Total Adjustments | -0.062 | -0.019 | | |
| (U) Congressional Program Reductions | 0.000 | 0.000 | | |
| Congressional Rescissions | -0.001 | -0.019 | | |
| Congressional Increases | 0.000 | 0.000 | | |
| Reprogrammings | -0.039 | 0.000 | | |
| SBIR/STTR Transfer | -0.022 | 0.000 | | |
| (U) <u>Significant Program Changes:</u> | | | | |
| None | | | | |

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 2006 Actual | FY 2007 Estimate | 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 | 6.197 | 3.781 | 1.985 | 2.120 | 2.136 | 2.111 | 2.145 | 2.183 | Continuing | TBD |
| Quantity of RDT&E Articles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

In FY08, the other 2 projects in this program element merge with this project. This will then be the only project in this program element. The name of this project is also changed (from Bombs & Fuzes) to encompass the activities of the 2 projects moving here.

(U) A. Mission Description and Budget Item Justification

There are the following two subprojects are in the Armament Subsystems project (to FY07): (1) Fuzes: 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. This project also supports other fuze development activity and AF participation in the DOD Fuze Integrated Product Team (IPT) (2) Insensitive Munitions (IM) develops an explosive fill and bomb case modification to make conventional weapons insensitive to unplanned stimuli.

Starting in FY08, this project will also include the other 2 projects in this program element. The description of these 2 projects, 4696 Armament Standardization and 5613 Containers, is given in the next 2 sections.

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 2006</u> | <u>FY 2007</u> | <u>FY 2008</u> | <u>FY 2009</u> |
|--|----------------|----------------|----------------|----------------|
| (U) Continue Insensitive Munitions (IM) development effort. Conduct lab level performance tests, environmental tests, bomb case development performance tests, and prototype booster reliability tests | 0.450 | 0.246 | 0.000 | 0.000 |
| (U) Formulate IM explosive development fill and integrate the fuze on IM filled bombs, and qualify MK-82/MK-84 bombs with the new IM fill | 0.485 | 1.300 | 0.000 | 0.000 |
| (U) Conduct bomb case study and comparative testing | 3.607 | 1.317 | 0.000 | 0.000 |
| (U) JPF legacy weapons integration and other fuze activity | 1.655 | 0.918 | 0.683 | 0.760 |
| (U) Design, prototype, test and develop various Munitions Material Handling Equipment (MMHE) projects for AF use | 0.000 | 0.000 | 1.144 | 1.187 |
| (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 | 0.000 | 0.158 | 0.173 |
| (U) Total Cost | 6.197 | 3.781 | 1.985 | 2.120 |

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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

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

| | <u>FY 2006</u> | <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>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) | <u>Contract Method & Type</u> | <u>Performing Activity & Location</u> | <u>Total Prior to FY 2006 Cost</u> | <u>FY 2006 Cost</u> | <u>FY 2006 Award Date</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) Product Development | | | | | | | | | | | | | | | | |
| AAC/YCB (Program Office - MMHE) | In-House | Eglin AFB, FL | 0.000 | 0.000 | N/A | 0.000 | N/A | 0.794 | N/A | 0.837 | N/A | Continuing | TBD | TBD | | |
| Kaman/Dayron (JPF) | FPIF | Orlando, FL | 8.655 | 0.044 | N/A | 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 | 0.000 | 0.158 | N/A | 0.000 | N/A | 0.000 | N/A | 0.000 | N/A | Continuing | TBD | TBD | | |
| Air Force Research Lab/MN (IM) | In-house | Eglin AFB, FL | 5.634 | 0.550 | N/A | 0.628 | N/A | 0.000 | N/A | 0.000 | N/A | 0.000 | 6.812 | 6.812 | | |
| General Dynamics OTS (IM) | CPFF | Niceville, FL | 2.681 | 0.404 | Jan-06 | 0.000 | N/A | 0.000 | N/A | 0.000 | N/A | 0.000 | 3.085 | 3.086 | | |
| McAAP | Army | McAllester, OK | 1.189 | 0.400 | N/A | 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 | 0.000 | N/A | 0.150 | N/A | 0.150 | N/A | Continuing | TBD | TBD | | |
| Phototype Fabrication Shop | In-House | Eglin AFB, FL | 0.000 | 0.000 | N/A | 0.000 | N/A | 0.100 | N/A | 0.100 | N/A | Continuing | TBD | TBD | | |
| Subtotal Product Development | | | 18.159 | 1.556 | | 0.628 | | 1.044 | | 1.087 | | Continuing | TBD | TBD | | |
| Remarks: | CPIF = Cost Plus Incentive Fee; CPFF = Cost Plus Fixed Fee | | | | | | | | | | | | | | | |
| (U) Support | | | | | | | | | | | | | | | | |
| AAC/XR (IM) | In-house | Eglin AFB, FL | 0.981 | 0.300 | N/A | 0.480 | N/A | 0.000 | N/A | 0.000 | N/A | 0.000 | 1.761 | 1.761 | | |
| TEAS/TAMS (IM) | FFP | Eglin AFB, FL | 1.642 | 0.365 | Oct-05 | 0.477 | Oct-06 | 0.000 | N/A | 0.000 | N/A | 0.000 | 2.484 | 2.484 | | |
| AAC/YBC (Program Office - MMHE) | In-House | Eglin AFB, FL | 0.000 | 0.000 | N/A | 0.000 | N/A | 0.100 | N/A | 0.100 | N/A | Continuing | TBD | TBD | | |
| AAC/YBC (Program Office - Containers) | In-House | Eglin AFB, FL | 0.000 | 0.000 | N/A | 0.000 | N/A | 0.158 | N/A | 0.173 | N/A | Continuing | TBD | TBD | | |
| Subtotal Support | | | 2.623 | 0.665 | | 0.957 | | 0.258 | | 0.273 | | 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 | | | | | | | | | | | | | | | | |
| 46 Test Wing (Fuze) | In-house | Various | 6.563 | 1.463 | N/A | 0.918 | N/A | 0.683 | N/A | 0.760 | N/A | Continuing | TBD | TBD | | |
| 46th Test Wing (IM) | In-house | Eglin AFB, FL | 2.520 | 0.346 | N/A | 0.000 | N/A | 0.000 | N/A | 0.000 | N/A | 0.000 | 2.866 | 2.866 | | |
| Navy, China Lake (IM) | Navy | China Lake, CA | 1.387 | 2.167 | N/A | 1.278 | N/A | 0.000 | N/A | 0.000 | N/A | 0.000 | 4.832 | 4.826 | | |
| Subtotal Test & Evaluation | | | 10.470 | 3.976 | | 2.196 | | 0.683 | | 0.760 | | Continuing | TBD | TBD | | |
| Remarks: | | | | | | | | | | | | | | | | |
| (U) Total Cost | | | 31.252 | 6.197 | | 3.781 | | 1.985 | | 2.120 | | 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, Munitions Materiel Handling Equipment (MMHE) and the Munitions Container programs are continuing activities that supports fuze development, MMHE design and development, and container standardization activities throughout the year.

FY07 is the last year of the Insensitive Munitions (IM) project

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

(U) Schedule Profile

(U) FUZES: JPF Integration on Legacy Weapons & Other Fuze Activity

FY 2006

1-4Q

FY 2007

1-4Q

FY 2008

1-4Q

FY 2009

1-4Q

(U) INSENSITIVE MUNITIONS (IM): Follow-on IM Fill Development and MK-82
IM System Integration/Weapons Qual

1-4Q

1-4Q

(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 2006 Actual | FY 2007 Estimate | 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 | 1.272 | 1.084 | 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 | 0 | | |

In FY08, this project merges with project 3133. FY08 and beyond funds and activities are given in project 3133.

(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 2006</u> | <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 30 MM Gun Pod, Viper Strike Loading Adapter, F-22 Pylon Loading Adapter, JASSM Container Lid, F-15 and B-52 Pylon Loading Adapter, MK-83 JDAM Tool | 1.272 | 1.084 | 0.000 | 0.000 |
| (U) Total Cost | 1.272 | 1.084 | 0.000 | 0.000 |

In FY08, this project merges with project 3133. FY08 and beyond funds given in new project

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

| | <u>FY 2006</u> | <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) 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 05 System Development and Demonstration (SDD) | PE NUMBER AND TITLE 0604602F Armament/Ordnance Development | PROJECT NUMBER AND TITLE 4696 Armament Standardization Program |
|--|---|---|

| <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 2006 Cost</u> | <u>FY 2006 Cost</u> | <u>FY 2006 Award Date</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/YBC (Program Office) | In-house | Eglin AFB, FL | 0.938 | 0.000 | N/A | 0.097 | N/A | 0.000 | N/A | 0.000 | N/A | Continuing | TBD | TBD |
| Subtotal Support | | | 0.938 | 0.000 | | 0.097 | | 0.000 | | 0.000 | | Continuing | TBD | TBD |
| Remarks: | | | | | | | | | | | | | | |
| <u>(U) Product Development</u> AAC/YBC (Program Office) | In-house | Eglin AFB, FL | 0.000 | 0.815 | N/A | 0.763 | 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 | 0.000 | N/A | Continuing | TBD | TBD |
| 96 LRS | In-house | Eglin AFB, FL | 1.163 | 0.115 | N/A | 0.138 | N/A | 0.000 | N/A | 0.000 | N/A | Continuing | TBD | TBD |
| EDSC | In-house | Eglin AFB, FL | 0.098 | 0.006 | N/A | 0.006 | N/A | 0.000 | N/A | 0.000 | N/A | Continuing | TBD | TBD |
| Phototype Fabrication Shop | In-house | Eglin AFB, FL | 1.350 | 0.336 | N/A | 0.080 | N/A | 0.000 | N/A | 0.000 | N/A | Continuing | TBD | TBD |
| Subtotal Product Development | | | 7.602 | 1.272 | | 0.987 | | 0.000 | | 0.000 | | Continuing | TBD | TBD |
| Remarks: | | | | | | | | | | | | | | |
| <u>(U) Total Cost</u> In FY08, this project merges with project 3133. FY08 and beyond funds and activities are given in project 3133. | | | 8.540 | 1.272 | | 1.084 | | 0.000 | | 0.000 | | 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

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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| BUDGET ACTIVITY 05 System Development and Demonstration (SDD) | PE NUMBER AND TITLE 0604602F Armament/Ordnance Development | PROJECT NUMBER AND TITLE 4696 Armament Standardization Program |
|---|--|--|

| | | | | |
|---|----------------|----------------|----------------|----------------|
| (U) <u>Schedule Profile</u> | <u>FY 2006</u> | <u>FY 2007</u> | <u>FY 2008</u> | <u>FY 2009</u> |
| (U) Study, Design, and Test MMHE | 1-4Q | 1-4Q | | |
| In FY08, this project merges with project 3133. FY08 and beyond activities given in new project | | | | |

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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 2006 Actual | FY 2007 Estimate | FY 2008 Estimate | FY 2009 Estimate | FY 2010 Estimate | FY 2011 Estimate | FY 2012 Estimate | FY 2013 Estimate | Cost to Complete | Total |
| 5613 Containers | 0.144 | 0.155 | 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 | 0 | | |

In FY08, this project merges with project 3133. FY08 and beyond funds and activities are given in project 3133.

(U) A. Mission Description and Budget Item Justification

Containers: This project funds the operation of the Tri-Service Container Design Retrieval System (CDRS). The CDRS maintains a container database to preclude proliferation and duplication of munitions containers. It also supports organic container design, development, and acquisition capabilities and the Joint Ordnance Commander's Working Group (JOCWG) for packaging, handling and loading. In addition, CDRS supports organic container design, acquisition transportation, prototyping and testing capabilities.

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 2006</u> | <u>FY 2007</u> | <u>FY 2008</u> | <u>FY 2009</u> |
|--|----------------|----------------|----------------|----------------|
| (U) Initiate/continue/complete design/development of various CDRS projects | 0.006 | 0.006 | 0.000 | 0.000 |
| (U) Provide container design expertise and technical support to programs (BLU-122, MAALD, JASSM, etc.) | 0.006 | 0.006 | 0.000 | 0.000 |
| (U) Manage and operate the CDRS database and support service | 0.132 | 0.143 | 0.000 | 0.000 |
| (U) Total Cost | 0.144 | 0.155 | 0.000 | 0.000 |

In FY08, this project merges with project 3133. FY08 and beyond funds given in new project

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

| | <u>FY 2006</u> | <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>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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| BUDGET ACTIVITY 05 System Development and Demonstration (SDD) | PE NUMBER AND TITLE 0604602F Armament/Ordnance Development | PROJECT NUMBER AND TITLE 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 2006 Cost</u> | <u>FY 2006 Cost</u> | <u>FY 2006 Award Date</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/YBC (Program Office) | In-house | Eglin AFB, FL | 1.176 | 0.126 | N/A | 0.135 | N/A | 0.000 | N/A | 0.000 | N/A | Continuing | TBD | TBD |
| Subtotal Support | | | 1.176 | 0.126 | | 0.135 | | 0.000 | | 0.000 | | Continuing | TBD | TBD |
| Remarks: | | | | | | | | | | | | | | |
| <u>(U) Product Development</u> J.E.Sverdrup | FFP | Fort Walton Beach, FL | 1.621 | 0.018 | Feb-06 | 0.020 | Feb-07 | 0.000 | N/A | 0.000 | N/A | Continuing | TBD | TBD |
| Subtotal Product Development | | | 1.621 | 0.018 | | 0.020 | | 0.000 | | 0.000 | | Continuing | TBD | TBD |
| Remarks: | | | | | | | | | | | | | | |
| <u>(U) Total Cost</u> In FY08, this project merges with project 3133. FY08 and beyond funds and activities are given in project 3133. | | | 2.797 | 0.144 | | 0.155 | | 0.000 | | 0.000 | | Continuing | TBD | TBD |

Exhibit R-4, RDT&E Schedule Profile

DATE

February 2007

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 projects that supports container standardization activities/meetings throughout the year.

| | |
|--|------------------------------|
| Exhibit R-4a, RDT&E Schedule Detail | DATE February 2007 |
|--|------------------------------|

| | | |
|---|--|--|
| BUDGET ACTIVITY 05 System Development and Demonstration (SDD) | PE NUMBER AND TITLE 0604602F Armament/Ordnance Development | PROJECT NUMBER AND TITLE 5613 Containers |
|---|--|--|

| | | | | |
|--|----------------|----------------|----------------|----------------|
| (U) <u>Schedule Profile</u> | <u>FY 2006</u> | <u>FY 2007</u> | <u>FY 2008</u> | <u>FY 2009</u> |
| (U) Support CDRS Activities/Meetings | 1-4Q | 1-4Q | | |
| In FY08, this project merges with project 3133. All activities in FY08 and beyond are covered in project 3133. | | | | |