

**UNCLASSIFIED**

PE NUMBER: 0604600F  
 PE TITLE: Munitions Dispenser Development

<b>Exhibit R-2, RDT&amp;E Budget Item Justification</b>	DATE <b>February 2004</b>
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<b>BUDGET ACTIVITY</b> <b>05 System Development and Demonstration (SDD)</b>	<b>PE NUMBER AND TITLE</b> <b>0604600F Munitions Dispenser Development</b>
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Cost (\$ in Millions)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	3.363	17.499	28.048	21.992	0.000	0.000	0.000	0.000	65.985
1015 Wind Corrected Munitions Dispenser (WCMD) Kit	3.363	17.499	28.048	21.992	0.000	0.000	0.000	0.000	65.985

**(U) A. Mission Description and Budget Item Justification**

This project extends the range and improves accuracy of the Wind Corrected Munitions Dispenser (WCMD) through the development of a wing kit and integration of a GPS equipped tail kit into the CBU-103 (soft and area targets and CBU-105 (anti-armor targets) dispensers. Wind Corrected Munitions Dispenser Extended Range (WCMD-ER) will increase the standoff range with GPS guidance, maintaining current weapon effectiveness on both bombers and fighters. WCMD-ER significantly contributes to Air Force warfighting capability.

This is funded in budget activity 5, System Development and Demonstration, because it develops the WCMD-ER and associated software, flight testing, and other developmental efforts.

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

	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
(U) Previous President's Budget	3.463	15.849	24.621
(U) Current PBR/President's Budget	3.363	17.499	28.048
(U) Total Adjustments	-0.100	1.650	
(U) Congressional Program Reductions	0.000		
Congressional Rescissions	0.000	-0.150	
Congressional Increases	0.000	1.800	
Reprogrammings	0.000		
SBIR/STTR Transfer	-0.100		

**(U) Significant Program Changes:**

FY04 includes \$1.8M provided by Congress for the Passive Attack Weapon program.

FY05 increase was due to a ZBT from WCMD Production budget (PE 27600F).

**Exhibit R-2a, RDT&E Project Justification**

DATE  
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BUDGET ACTIVITY <b>05 System Development and Demonstration (SDD)</b>				PE NUMBER AND TITLE <b>0604600F Munitions Dispenser Development</b>			PROJECT NUMBER AND TITLE <b>1015 Wind Corrected Munitions Dispenser (WCMD) Kit</b>		
Cost (\$ in Millions)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total
1015 Wind Corrected Munitions Dispenser (WCMD) Kit	3.363	17.499	28.048	21.992	0.000	0.000	0.000	0.000	65.985
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

**(U) A. Mission Description and Budget Item Justification**

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

	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
(U) Accomplishments/Planned Program.	0.000	0.000	0.000
(U) Initiate WCMD-ER design contract.	3.283	0.000	0.000
(U) Initiate engineering/program office support.	0.000	0.000	0.000
(U) Initiate Passive Attack Weapon development.	0.000	1.800	0.000
(U) Continue WCMD-ER contract to design and procure test hardware.	0.000	12.361	18.568
(U) Continue aircraft integration and testing on F-16 and B-52 and	0.080	1.193	6.147
(U) Continue engineering support, program office support, and other government support.	0.000	2.145	3.333
(U) Total Cost	3.363	17.499	28.048

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

	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</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>	
Procurement of Ammunition,									
(U) AF	94.638	71.876	58.670	47.263	65.724	60.408	72.884	266.459	737.922
P-1 Line Item 23									

**(U) D. Acquisition Strategy**

This program has been approved as a Lockheed-Martin pre-planned product improvement by the Secretary of the Air Force. The System Design and Development effort is a Cost Plus Award Fee Contract. The Award Fee program provides incentives for contractor performance including meeting the production unit cost for follow on

Exhibit R-2a, RDT&E Project Justification

DATE

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BUDGET ACTIVITY

05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE

0604600F Munitions Dispenser  
Development

PROJECT NUMBER AND TITLE

1015 Wind Corrected Munitions  
Dispenser (WCMD) Kit

production contracts.

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Exhibit R-3, RDT&E Project Cost Analysis										DATE February 2004		
BUDGET ACTIVITY 05 System Development and Demonstration (SDD)					PE NUMBER AND TITLE 0604600F Munitions Dispenser Development					PROJECT NUMBER AND TITLE 1015 Wind Corrected Munitions Dispenser (WCMD) Kit		
(U) Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method &amp; Type</u>	<u>Performing Activity &amp; Location</u>	<u>Total</u> Prior to FY 2003 Cost	<u>FY</u> 2003 Cost	<u>FY</u> 2003 Award Date	<u>FY</u> 2004 Cost	<u>FY</u> 2004 Award Date	<u>FY</u> 2005 Cost	<u>FY</u> 2005 Award Date	<u>Cost to Complete</u>	<u>Total</u> Cost	<u>Target</u> Value of Contract
(U) <u>Product Development</u>												
Lockheed Martin	C/CPAF	Missile & Fire Control, Orlando, FL	0.000	3.283	Jun-03	12.361	Dec-03	18.568	Dec-04	9.385	43.597	43.597
Passive Attack Weapon (Contract Award TBD)	TBD	TBD	0.000	0.000		1.800					1.800	1.800
Subtotal Product Development			0.000	3.283		14.161		18.568		9.385	45.397	45.397
Remarks:												
(U) <u>Support</u>												
AAC/YH	Various	Eglin AFB, FL	0.000	0.000		1.796		2.983		3.071	7.850	
Support Contracts	Various	Eglin AFB, FL	0.000	0.000		0.349	Oct-03	0.350	Oct-04	0.450	1.149	
Subtotal Support			0.000	0.000		2.145		3.333		3.521	8.999	0.000
Remarks:												
(U) <u>Test &amp; Evaluation</u>												
46 OG/OGML	REO	Eglin AFB, FL	0.000	0.010	Oct-02	0.997	Oct-03	2.802	Oct-04	6.526	10.335	
Aircraft Integration	AF 616	Tinker AFB, OK and WPAFB, OH	0.000	0.070	Nov-02	0.196	Nov-03	3.345	Nov-04	2.560	6.171	
Subtotal Test & Evaluation			0.000	0.080		1.193		6.147		9.086	16.506	0.000
Remarks:												
(U) <u>Management</u>												
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U) Total Cost			0.000	3.363		17.499		28.048		21.992	70.902	45.397

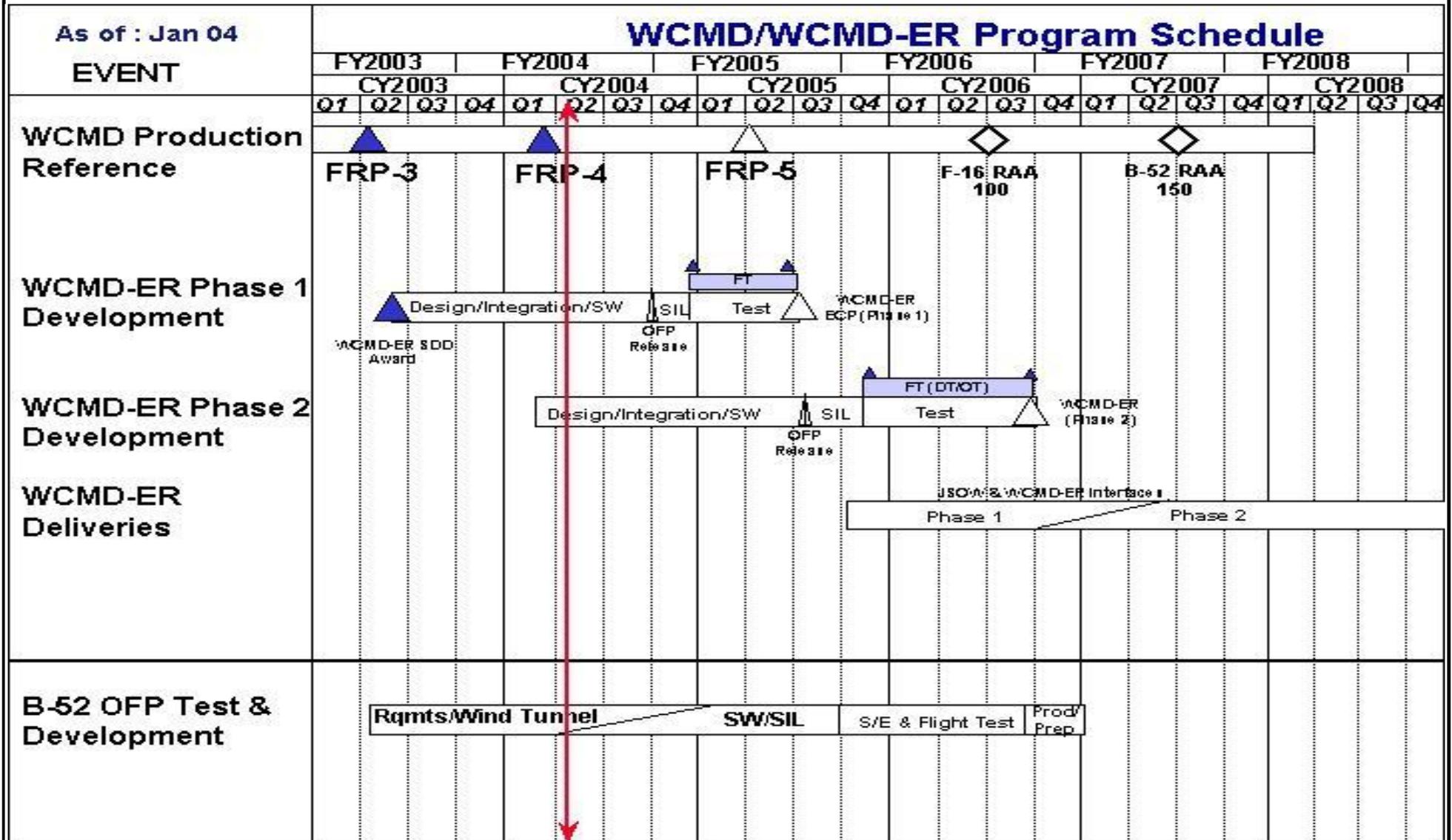
Exhibit R-4, RDT&E Schedule Profile

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BUDGET ACTIVITY  
05 System Development and Demonstration (SDD)

PE NUMBER AND TITLE  
0604600F Munitions Dispenser  
Development

PROJECT NUMBER AND TITLE  
1015 Wind Corrected Munitions  
Dispenser (WCMD) Kit



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<b>Exhibit R-4a, RDT&amp;E Schedule Detail</b>	DATE <b>February 2004</b>
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BUDGET ACTIVITY <b>05 System Development and Demonstration (SDD)</b>	PE NUMBER AND TITLE <b>0604600F Munitions Dispenser Development</b>	PROJECT NUMBER AND TITLE <b>1015 Wind Corrected Munitions Dispenser (WCMD) Kit</b>
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	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
(U) <b><u>Schedule Profile</u></b>			
(U) SDD Contract Award/ Increment	3Q	1Q	
(U) System PDR		2Q	
(U) Phase 1 Flight Test Completion			4Q