

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE February 2000		
BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0604258F Target Systems Development				PROJECT 662459		
COST (\$ in Thousands)		FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
662459	Target Payloads	6,343	0	191	192	193	1,842	1,851	Continuing	TBD
	Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0
<p>(U) <u>A. Mission Description</u> Aerial Targets are used to determine air-to-air weapons effectiveness and mission proficiency of our tactical systems against enemy aircraft. The overall objective is to improve air-to-air weapons systems accuracy and reliability by developing improved aerial target systems for Air Force weapons system test and evaluation. The program develops full-scale and subscale aerial targets and target control systems. Specialized target payload subsystems are developed for full-scale and subscale targets for missile scoring, electronic and infrared (IR) countermeasures, and radar and IR signature augmentation. Electronic countermeasures and infrared countermeasures being developed include chaff and flare dispenser systems. The Drone Radio Frequency (RF) Electronic Enhancement Mechanism (DREEM) is being developed to provide subscale radar cross section (RCS) enhancement to replicate full size threat aircraft.</p> <p>(U) <u>FY 1999 (\$ in Thousands)</u> (U) \$412 Continued Contractor - Support & Management (U) \$295 Continued Travel, Training and Second Destination Transportation - Support & Management (U) \$232 Continued Management Information Systems (MIS), Communications and Assessment - Support & Management (U) \$586 Completed DREEM Demonstration Validation Testing (U) \$4,818 Army Big Crow program (U) \$6,343 Total</p> <p>(U) <u>FY 2000 (\$ in Thousands)</u> (U) \$0 Congress zeroed-out small legacy programs under \$1 million. (U) \$0 Total</p> <p>(U) <u>FY 2001 (\$ in Thousands)</u> (U) \$129 Continue Support & Management (U) \$37 Continue Travel & Training Support & Management (U) \$25 Continue MIS, Communication and Assessment - Support and Management (U) \$191 Total</p>										
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BUDGET ACTIVITY		PE NUMBER AND TITLE			PROJECT					
06 - Management and Support		0604258F Target Systems Development			662459					
(U) <u>B. Budget Activity Justification</u>										
This program is in budget activity 6 - Management Support because it provides overall support to research and development activities.										
(U) <u>C. Program Change Summary (\$ in Thousands)</u>										
		<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>Total Cost</u>					
(U)	Previous President's Budget (FY 2000 PBR)	6,572	192	192	TBD					
(U)	Appropriated Value	6,666	0							
(U)	Adjustments to Appropriated Value									
	a. Congressional/General Reductions	-75								
	b. Small Business Innovative Research	-177								
	c. Omnibus or Other Above Threshold Reprogram									
	d. Below Threshold Reprogram	-17								
	e. Rescissions	-54								
	f. Other									
(U)	Adjustments to Budget Years Since FY 2000 PBR			-1						
(U)	Current Budget Submit/FY 2001 PBR	6,343	0	191	TBD					
(U) <u>Significant Program Changes:</u>										
FY99 Congressional action added \$5M for the Army Big Crow program. Funds were passed from this PE to the Army.										
FY00 Congress zeroed-out small legacy programs under \$1 million.										
(U) <u>D. Other Program Funding Summary (\$ in Thousands)</u>										
		<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</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)	PE35116F: Appropriation: Missile Procurement, AF Budget Activity: 14 Program Title: Target Drones									
(U)	WSC MQM107 (MQM-107E)	3,793							Continuing	TBD
(U)	WSC: M04AQF (QF-4)	21,508							Continuing	TBD
(U)	Spares: BQM-34, QF-4, MQM-107	173							Continuing	TBD
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BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0604258F Target Systems Development				PROJECT 662459			
(U) D. Other Program Funding Summary (\$ in Thousands)											
	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</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) PE35116F: Appropriation:											
Aircraft Procurement, AF											
Budget Activity: 10 Program											
Title: Target Drones											
(U) WSC: 10TRGT	0	31,332	32,915	36,688	37,217	46,874	39,181	Continuing	TBD		
(U) Spares: 16TRGT	0	885	610	729	973	976	978	Continuing	TBD		
(U) E. Acquisition Strategy											
The acquisition strategy is competitive, cost plus contracts.											
(U) F. Schedule Profile											
				<u>FY 1999</u>			<u>FY 2000</u>		<u>FY 2001</u>		
				1	2	3	4	1	2	3	4
(U) QF-4 Follow-on Production Options					*				X		
(U) DREEM - Dem Val Testing				*						X	
(U) MQM-107E - First Delivery					*						
(U) MQM-107E - IOC								X			
(U) Non Developmental Item (NDI) SSAT BQM-34											
(U) - Contract Award					*						
(U) - First Delivery								X			
(U) - IOC								X			