

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)							DATE February 2000				
BUDGET ACTIVITY 7 - Operational System Development			PE NUMBER AND TITLE 0203761A Force XXI Initiatives - Warfighting Rapid Acquisition Program (WRAP)					PROJECT D394			
COST (In Thousands)			FY1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY2004 Estimate	FY2005 Estimate	Cost to Complete	Total Cost
D394 Force XXI Initiatives - Warfighting Rapid Acquisition Program (WRAP)			0	36621	6021	93813	93510	95345	97197	Continuing	Continuing
<p><b>A. Mission Description and Justification:</b> Force XXI Initiatives (Warfighting Rapid Acquisition Program) continues as one of the Army's Acquisition Reform initiatives. The overall intent of the Force XXI Initiatives is to put proven technologies in the hands of the soldiers sooner while gaining significant time. Candidates considered for funding through this program are compelling, mature technologies capable of achieving a milestone III decision in the near future or following one to two years of continued development. Initiatives can originate from virtually anywhere. "Good ideas" continue to emerge from such sources as the Training and Doctrine Command (TRADOC) Centers, Schools and Battle Labs, the user community, the Army Materiel Command (AMC), Research Development &amp; Engineering Centers (RDECs), the Project Manager/Program Executive Officer (PM/PEO) community, industry, Academia, Horizontal Technology Integration (HTI), General Officer Steering Committees (GOSCs), and the Federally Funded Research and Development Centers (FFRDCs). The primary sources for WRAP Initiatives are the Battle Lab Warfighting Experiments (BLWEs), Advanced Concepts and Technology (ACT II) and the Advanced Concept Technology Demonstrations (ACTDs). The Force XXI Initiative (WRAP) program is the bridge linking Army's compelling successes in experimentation to systems acquisition.</p> <p>This program element was established to serve as a holding account for all funding appropriated by Congress to support the Force XXI Initiatives program, consistent with Congressional language reflected in the Department of Defense Appropriations Bill. As experienced with prior year WRAP funding, which required a number of internal realignments of funds for WRAP initiatives associated with on-going programs, future WRAP funding will require reprogramming of funds from this line to other program elements or other appropriations, as deemed appropriate under current congressional or legal constraints.</p> <p><b>FY 1999 Accomplishments:</b> Program funded FY 99 Force XXI Initiative candidates – see reprogramming below in Paragraph B.</p> <p><b>FY 2000 Planned Program:</b></p> <ul style="list-style-type: none"> <li>• 36621 To be reprogrammed to support continuing FY 99 WRAP systems and FY 00 Force XXI Initiative candidates</li> </ul> <p>Total 36621</p> <p><b>FY 2001 Planned Program:</b></p> <ul style="list-style-type: none"> <li>• 6021 FY 2001 Force XXI Initiatives candidates</li> </ul> <p>Total 6021</p>											
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<b>B. Program Change Summary</b>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Previous President's Budget (FY 2000/2001 PB)	26942	55921	66058
Appropriated Value	27168	36621	
Adjustments to Appropriated Value			
a. Congressional General Reductions	-226		
b. SBIR / STTR	-913		
c. Omnibus or Other Above Threshold Reductions			
d. DoD Internal Reprogramming	-26029		
e. Rescissions			
Adjustments to Budget Years Since <u>FY 2000/2001 PB</u>			-37
New Army Vision/Transformation Adjustment			-60000
Current Budget Submit ( <u>FY 2001 PB</u> )	0	36621	6021

Change Summary Explanation: Funding - FY 1999: Funds realigned to approved systems: HEMTT-LHS: 4700 to OPA SSN D16203; MEDLOG-D: 600 to OPA BLIN MA8046; RLEM: 2700 to RDTE PE 0604802A and 400 to PAA BLIN46; AVCATT-A: 12400 to PE 0604780A; TPS: 1500 to PE 0604805A and 1200 to OPA BLIN 108; CCTT XXI: 2500 to a non-WRAP PE/Proj.  
 FY 2000 funds to be realigned to existing PE/projects upon Congressional approval of FY 2000 new candidate systems.  
 FY 2001 program adjusted to reflect the New Army Transformation (-60000); remaining funds will be realigned to existing PE/projects upon Congressional approval of FY 2001 new candidate systems.

<b>C. Other Program Funding Summary</b>	<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>To Compl</u>	<u>Total Cost</u>
Analysis and Control Team – Enclave (ACT-E) – OPA SSN K28801	6750							0	6750
Air and Missile Defense Planning and Control System (AMDPCS) PE 0604741.169	4938							0	4938
Digital Topographic Support System – Light (DTSS-L) PE 0604716.653	3112							0	3112
Forward Repair System – Heavy (FRS-H) PE 0604622.E51	3658							0	3658
Grenadier Brat (GB) - OPA SSN BA8250	4400							0	4400

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<b>C. <u>Other Program Funding Summary</u></b>	<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>To Compl</u>	<u>Total Cost</u>
High Speed Multiplexer (HS Mux) - OPA SSN BB1600	2750							0	2750
Tactical Simulator Interface Unit (TSIU) PE 0603308.979	1445							0	1445
<p><b>D. <u>Acquisition Strategy:</u></b> This program element serves as a holding account for Force XXI Initiatives selected by the Army, consistent with the Warfighting Rapid Acquisition Program process and the selection criteria established by Congress in the FY 1997 Department of Defense Appropriations Bill, and approved by Congress each fiscal year.</p> <p><b>E. <u>Schedule Profile:</u></b> Not applicable</p>									
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**ARMY RDT&E COST ANALYSIS (R-3)**

DATE **February 2000**

BUDGET ACTIVITY  
**7 - Operational System Development**

PE NUMBER AND TITLE  
**0203761A Force XXI Initiatives - Warfighting Rapid Acquisition Program (WRAP)**

PROJECT  
**D394**

I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2000 Cost	FY 2000 Award Date	FY 2001 Cost	FY 2001 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a. Force XXI Initiatives candidates			0	36621		6021			Continue	
Subtotal Product Development:			0	36621		6021			Continue	

II. Support Costs: Not applicable

III. Test and Evaluation: Not applicable

IV. Management Services: Not applicable

Project Total Cost:			0	36621		6021			Continue	
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