

UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)	DATE February 1999
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BUDGET ACTIVITY 5 - Engineering and Manufacturing Development	PE NUMBER AND TITLE 0604640A Advanced Command and Control Vehicle	PROJECT DG27
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COST <i>(In Thousands)</i>	FY1998 Actual	FY 1999 Estimate	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY2004 Estimate	FY2005 Estimate	Cost to Complete	Total Cost
DG27 Future Command and Control Vehicle	9382	0	0	0	0	0	0	19610	85000	217136

A. Mission Description and Budget Item Justification: The Command and Control Vehicle (C2V) is a highly mobile, survivable and responsive tracked platform designed for use by battalion through corps battle staffs in heavy force operations. The C2V provides a reconfigurable (tailorable) command and control capability able to host both current and future command, control, communications, computer and intelligence (C4I) systems. The C2V supports the Army's Force XXI/Digitization efforts and will be compatible with Army Tactical Command and Control Systems. The C2V began as a Desert Storm initiative in response to shortcomings in the current M577 Command Post Vehicle.

FY 1998 Accomplishments:

- 2004 Contractor Test Support; Perform Refurbishment/Rework of Test Vehicles
 - 2441 Continue Vulnerability/Survivability/Live Fire Testing
 - 2320 Complete Production Verification Testing
 - 200 Project Management
 - 537 Mission Module Support/Refurbishment/Rework
 - 1880 Test Program Set (TPS) Development
- Total 9382

FY 1999 Planned Program: Project not funded in FY 1999

FY 2000 Planned Program: Project not funded in FY 2000

FY 2001 Planned Program: Project not funded in FY 2001

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B. Program Change Summary	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Previous President's Budget (FY 1999 PB)	10532	0	0	0
Appropriated Value	10867			
Adjustments to Appropriated Value				
a. Congressional General Reductions	-335			
b. SBIR/STTR	-248			
c. Omnibus or Other Above Threshold Reduction	-82			
d. Below Threshold Reprogramming	-820			
e. Rescissions				
Adjustments to Budget Years Since <u>FY 1999 PB</u>				
Current Budget Submit (FY 2000/2001 PB)	9382	0	0	0

C. Other Program Funding Summary	<u>FY 1998</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>	To Compl	Total Cost
G84200 Command & Control Vehicle	29575	47992	57104	77895	75713	77349	62093	13565	Cont.	507821
GE0173 Spares (Initial) C2V	901	2475	2567	680	1477	1322			Cont.	9531

D. Acquisition Strategy: C2V was approved for type classification and Low Rate Initial Production (LRIP) in fourth quarter FY 1996. The Army will procure 102 C2V vehicles. Follow-on Sole-Source/Firm Fixed Price & Cost Plus Incentive Fee contracts and Fixed Price with Options contracts are in place for C2V Low Rate Initial Production (LRIP). C2V LRIP is focused on testing and production planning to meet Initial Operational Test and Evaluation (IOTE) and First Unit Equipped (FUE) in FY 2000.

E. Schedule Profile	<u>FY 1997</u>	<u>FY 1998</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 2004</u>	<u>FY 2005</u>
Award LRIP Contracts	4Q*									
Complete Developmental/Technical Tests	4Q*									
Support to Task Force XXI	4Q*									
Complete Production Verification Test			3Q							
Complete Live Fire Test.				1Q						
Complete Live Fire Test Report				1Q						

* Milestone Completed.