

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)								February 2006			
BUDGET ACTIVITY 7 - Operational system development			PE NUMBER AND TITLE 0303150A - WWMCCS/Global Command and Control System						PROJECT C86		
COST (In Thousands)			FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total Cost
C86	ARMY GLOBAL C2 SYSTEM		18394	13452	12200	38387	47837	14130	0	Continuing	Continuing
<b>A. Mission Description and Budget Item Justification:</b> Global Command and Control System-Army (GCCS-A): This project is the Army component system that directly supports the implementation of the Global Command and Control System-Joint (GCCS-J). GCCS-A provides automated command and control tools for Army Strategic and Operational Theater Commanders to enhance warfighter capabilities throughout the spectrum of conflict during joint and combined operations in support of the National Command Authority (NCA). The GCCS-A developed software systems will dramatically improve the Army's ability to analyze courses of action; develop and manage Army Forces; and ensure feasibility of war plans. GCCS-A will provide a client-server layered architecture and functional best-of-breed software applications to develop a totally integrated component of the Global Command and Control System-Joint (GCCS-J).											
<b><u>Accomplishments/Planned Program</u></b>								<b><u>FY 2005</u></b>	<b><u>FY 2006</u></b>	<b><u>FY 2007</u></b>	
Perform Systems Engineering								1800	1650	1593	
Software Development								13992	8797	7912	
Perform Data Engineering								903	1284	510	
Conduct Test and Evaluation								993	950	950	
Perform Program Support and Management Efforts								706	771	1235	
Total								18394	13452	12200	

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<b><u>B. Program Change Summary</u></b>				FY 2005	FY 2006	FY 2007			
Previous President's Budget (FY 2006)				18459	13647	12067			
Current BES/President's Budget (FY 2007)				18394	13452	12200			
Total Adjustments				-65	-195	133			
Congressional Program Reductions									
Congressional Rescissions									
Congressional Increases									
Reprogrammings				-65					
SBIR/STTR Transfer									
Adjustments to Budget Years					-195	133			
FY 2006: -195 funds realigned to higher priority requirements.									
FY 2007: +133 funds systems engineering.									
<b><u>C. Other Program Funding Summary</u></b>									
	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Compl	Total Cost
BA8250 Global Command & Control System-Army (GCCSA)	23899	17358	16997	60314	82751	23095	0	CONT	CONT
Comment:									
<p><b><u>D. Acquisition Strategy</u></b> The GCCS-A Acquisition Decision Memorandum (ADM) dated 28 May 2002 directed development of a Block Implementation Plan (BIP), which identifies the Block 4-Operational requirements that will be developed from the GCCS-A unblocked 16 November 2000 Operational Requirement Document (ORD). GCCS-A Strategic Block 4 and the Operational Block 4 will coincide with the GCCS-J Blocks 4 and 5 [which begins the transition to Global Information Grid (GIG) Enterprise Services (GES)] Common Operating Environment (COE) 4.X, and Army Battle Command System (ABCS) 6.4 (Army Software Block 1). The next major block for GCCS-A will be Block 1 of Joint Command and Control (JC2). GCCS-A utilizes Commercial-Off-The-Shelf (COTS) and Government-Off-The-Shelf (GOTS) software products, in addition to developed software. Common Hardware (HW) platforms will be used within the Army to implement GCCS-A/GCCS-J, and include products from the Army's Common Hardware/Software-2 (CHS-2) contract. GCCS-A Block 4-Operational will be the next release and will coincide with GCCS-J Block 4.x , COE 4.7, and ABCS 6.4. GCCS-A Block 4 will coincide with GCCS-J Block V and Net-Centric Enterprise Services (NCES) Block I/II. Follow-on development of GCCS-A 4.1 and 4.2 releases maintains concurrency with GCCS-J and begins implementation of NET-CENTRIC Web Based services.</p>									

ARMY RDT&E COST ANALYSIS (R3)										February 2006		
BUDGET ACTIVITY				PE NUMBER AND TITLE						PROJECT		
7 - Operational system development				0303150A - WWMCCS/Global Command and Control System						C86		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Software Development	HYBRID	Lockheed Martin Corp, Springfield, VA	104838	11183	1-2Q	5065	1-2Q	4023	1-2Q	Continue	Continue	Continue
COE Support	MIPR	Various	1766	0		0		0		0	1766	1766
GFE	MIPR	Various	1464	0		0		0		0	1464	1465
ABCS System Engineering & Integration Efforts	MIPR	PEO C3T, NJ	1514	0		0		0		0	1514	1514
Matrix	MIPR	CECOM, NJ & Fort Belvoir, VA	4889	46	1-2Q	400	1-2Q	420	1-2Q	Continue	Continue	Continue
Product Studies	MIPR	SAIC, VA	2391	0		0		0		0	2391	2391
Technical Management	In House	PM GC C2, NJ	26042	2763	1-4Q	3332	1-4Q	3469	1-4Q	Continue	Continue	Continue
System Engineering	MIPR	Various	0	1800	2-4Q	1650	2-4Q	1593	2-4Q	Continue	Continue	Continue
Subtotal:			142904	15792		10447		9505		Continue	Continue	Continue
II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
FCBS/CSC	MIPR/Del Ord	Various	2389	0		0		0		0	2389	2389
INRI	MIPR	Various	200	0		0		0		0	200	200
Support Contractors			0	903	2Q	1284	2Q	510	2Q	Continue	Continue	Continue
Subtotal:			2589	903		1284		510		Continue	Continue	Continue
III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Government	MIPR	Various	3367	293	2Q	550	2Q	550	2Q	Continue	Continue	Continue

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EPG	MIPR	Various	786	0		0		0		0	786	786
ATEC	MIPR	Various	802	700	1Q	400	1Q	400	1Q	Continue	Continue	Continue
Subtotal:			4955	993		950		950		Continue	Continue	Continue
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Program Office Management	In House	PM GC C2, NJ	3993	706	1-4Q	771	1-4Q	1235	1-4Q	Continue	Continue	Continue
Subtotal:			3993	706		771		1235		Continue	Continue	Continue
Project Total Cost:			154441	18394		13452		12200		Continue	Continue	Continue

Schedule Profile (R4 Exhibit)																February 2006																			
BUDGET ACTIVITY								PE NUMBER AND TITLE																PROJECT											
7 - Operational system development								0303150A - WWMCCS/Global Command and Control System																C86											
Event Name								FY 05				FY 06				FY 07				FY 08				FY 09				FY 10				FY 11			
								1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
IT - IPT								IT-OIPT Review and Family of Systems (FOS) /																											
Software Development								CP1 and DEL ORD Updates																											
Software Development Block 4								Block 4																											
(1) Block 4 I&T																																			
(2) Block 4 Operational Assessment/Site Test																																			
(3) Block 4 Release/Delivery																																			
Block 4 Hardware Fielding																Block 4																			
(4) JC2 Milestone A																																			
Software Development JC2																JC2 Development																			
(5) JC2 Block 1 MS B																																			
(6) JC2 Block 2 MS B																																			

Schedule Detail (R4a Exhibit)					February 2006		
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<u>Schedule Detail</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>
GCCS-A Block 4 Development	1-4Q	1-4Q	1-4Q				
JC2 Milestone A		2Q					
JC2 Block 1 Development				1-4Q	1-4Q	1-4Q	1-2Q
JC2 Block 2 Development					4Q	1-4Q	1-4Q

Termination Liability Funding For Major Defense Acquisition Programs, RDT&E Funding (R5)									February 2006	
BUDGET ACTIVITY			PE NUMBER AND TITLE					PROJECT		
7 - Operational system development			0303150A - WWMCCS/Global Command and Control System					C86		
Funding in \$000										
Program			FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
Total Termination Liability Funding:										