ARMY RDT&E BUDGET IT	EM JU	STIFI	CATIO	N (R-2	Exhibi	it)	February 2003				
BUDGET ACTIVITY 5 - System Development and Demonstration			E NUMBER . <b>)604223A</b>								
COST (In Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost	
Total Program Element (PE) Cost	754381	874018	1079257	1181563	1089860	879726	588278	431492	Continuing	Continuing	
2LT COMANCHE OPER TEST	161	138	1244	9145	9118	10777	13739	45111	Continuing	Continuing	
327 COMANCHE	718436	826067	1035661	1128915	951063	732929	499215	342904	Continuing	Continuing	
C72 T-800 ENGINE ED (LH)	35784	47813	42352	43503	31637	22364	16446	14056	Continuing	Continuing	
C79 COMANCHE COMPANION UAV	0	0	0	0	98042	113656	58878	29421	Continuing	Continuing	

A. Mission Description and Budget Item Justification: The RAH-66 Comanche will be the Army's next generation Armed Reconnaissance aircraft system. Comanche will be the first fielded capability of the Future Combat System in the Objective Force. It will provide the Army with Network Centric capability both from a Joint and Combined Arms perspective. Comanche's technology will provide the Army with a system capable of operating in adverse weather conditions across a wide spectrum of threat environments. Comanche's innovative design will provide the Army with much lower operating costs through the use of integrated diagnostics and component functional partitioning, eliminating the requirement for Aviation Intermediate Maintenance (AVIM). Comanche advanced airframe design incorporates composite airframe structures, bearingless main rotor system, and reduced signatures. The Comanche Mission Equipment Package (MEP) will feature an open systems architecture integrating 2nd generation target acquisition and night vision sensors. Pilot workload from targeting to navigation is significantly reduced due to introduction of cognitive decision aiding and fully integrated weapon systems. Project C72 provides for continued development and qualification of the T802 engine and air vehicle support for integration into the Comanche aircraft. Project 2LT includes funding for the operational testing of Comanche to include modeling and simulation accreditation for Early User Test, Limited User Test and Initial Operational Test and Evaluation. Project 327 provides for development of the airframe, mission equipment package, integration and qualification of the complete system to include logistic support, training, and training devices. Project C79 provides for the integration and surrogate testing for Comanche Companion Unmanned Aerial Vehicles (UAVs). Includes purchasing UAVs for Force Development Test and Experimentation (FDTE) and Initial Operational Test and Evaluation (IOT&E) for the Comanche helicopter. The Comanche system suppor

## ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit) BUDGET ACTIVITY 5 - System Development and Demonstration PE NUMBER AND TITLE 0604223A - COMANCHE

B. Program Change Summary	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget (FY 2003)	781307	910160	1003591	943682
Current Budget (FY 2004/2005 PB)	754381	874018	1079257	1181563
Total Adjustments	-26926	-36142	75666	237881
Congressional program reductions				
Congressional rescissions	-4691	-10917		
Congressional increases				
Reprogrammings	-690	-5019		
SBIR/STTR Transfer	-21545	-24978		
Adjustments to Budget Years		4772	75666	237881

FY 04/05 increases provided to fund Cost Analysis Improvement Group (CAIG) revised cost estimate.

ARMY RDT&E BUDGET IT	STIFI	CATIO	N (R-2	A Exhi	February 2003					
BUDGET ACTIVITY 5 - System Development and Demonstration	t and Demonstration				PE NUMBER AND TITLE 0604223A - COMANCHE					
COST (In Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
2LT COMANCHE OPER TEST	161	138	1244	9145	9118	10777	13739	45111	Continuing	Continuing

A. Mission Description and Budget Item Justification: This project provides for progressive test requirements in support of the test and fielding of the RAH-66 Comanche helicopter. Requisite activities include Force Development Test and Experimentation (FDTE) I, II, III and IV dedicated to tactics, techniques and procedures, and Limited User Test (LUT) that provide operational input early in the system's life cycle and support the LRIP decision; the Army Training Evaluation Program (ARTEP) and Initial Operational Test and Evaluation (IOT&E) in support of a Milestone III production decision.

Accomplishments/Planned Program	FY 2002	FY 2003	FY 2004	FY 2005
Conduct independent evaluation at contractor test facility in support of LUT	81	28	539	5231
Instrumentation and targets to support FDTE III/LUT and FDTE IV/ARTEP	80	41	92	1016
Validate crew station simulators (Comanche Portable Cockpits) in support of FDTE I/II; conduct FDTE II.	0	57	156	2898
Prepare and Conduct Electro-optical Sensor System User Survey	0	12	457	0
Totals	161	138	1244	9145

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit) February 2003													
BUDGET ACTIVITY 5 - System Development and Demonstration			BER AND TI 2 <b>3A - CO</b>	ITLE MANCH	E		PROJECT <b>2LT</b>						
B. Other Program Funding Summary	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost			
A08300 Comanche	C	0	C	C	289750	965880	1528061	2025104	Continuing	Continuing			
B00306 Companion UAV	C	0	C	C	48850	117167	116919	115932	Continuing	Continuing			

C. Acquisition Strategy: This project is for test and evaluation effort to support Comanche acquisition.

		ST AN	PE N	UMBER AN	D TITLE	ене		February 2003  PROJECT 2LT			
duct Development Contract Method & Location Prys Cost Type Performing Activity & Total Prys Cost				FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date			Target Value of Contract	
		0	0		0		0		0	0	C
				ı	ı	,	1				
Contract Method & Type	Performing Activity & Location	Total PYs Cost			FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date			Target Value of Contract
		0	0		0		0		0	0	C
Contract Method & Type	Performing Activity & Location	Total PYs Cost			FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date			Target Value of Contract
MIPR	Army Evaluation Command, Alexandria, VA	227	138	1-3Q	1244	1-3Q	9145	1-3Q	Continue	Continue	Continue
			138		1244		9145		Continue	Continue	Continue
	Contract Method & Type  Contract Method & Type  Contract Method & Type  Contract Method & Type	Contract Method & Type  Contract Method & Type  Contract Method & Type  Performing Activity & Location  Performing Activity & Location  Performing Activity & Location  Activity & Location  Activity & Location  Contract Method & Type  MIPR  Army Evaluation Command, Alexandria,	Contract Method & Location  Contract Method & Location  Contract Method & Type  Contract Method & Type  Performing Activity & Total PYs Cost  Type  Performing Activity & Total PYs Cost  O  Contract Method & Location  Contract Method & Type  Army Evaluation Command, Alexandria,  Command, Alexandria,	Contract Method & Type  Contract Method & Type  Contract Method & Type  Contract Method & Type  Performing Activity & Total Pys Cost  O O  Cost Type  Contract Method & Type  MIPR  Army Evaluation Command, Alexandria,  Command, Alexandria,	Contract Method & Location Performing Activity & Total Pys Cost Cost Award Date  Contract Method & Location Pys Cost Pys Cost Cost Award Date  Contract Method & Location Pys Cost Cost Award Date  Contract Method & Location Pys Cost Pys Cost Cost Award Date  Contract Type Total Pys Cost Cost Award Date  Contract Performing Activity & Total Pys Cost Cost Award Date  Contract Method & Location Pys Cost Cost Award Date  MIPR Army Evaluation Command, Alexandria,	Contract Method & Location  Contract Method & Location  Performing Activity & Total Pys Cost Cost Award Date  Contract Method & Location  O O O O O  Contract Method & Location  Performing Activity & Total Pys Cost Cost Award Date  Cost Date  Contract Method & Location  O O O FY 2003  FY 2003  FY 2004  Cost Date  Cost Date  Cost Date  Cost Date  Cost Date  Mipr Performing Activity & Total Pys Cost Cost Date  Total Date  Cost Date  Total Date  Total Date  Cost Date  Total Date  Total Date  Cost Date  Total Date  Total Date  Total Date  Cost Date  Total Date	Contract Method & Location Prys Cost Pry 2003 Pry 2004 Award Date  Contract Method & Location Prys Cost Pry 2003 Pry 2004 Award Date  Contract Method & Location Prys Cost Pry 2003 Pry 2004 Award Date  Contract Method & Location Prys Cost Pry 2003 Pry 2004 Award Date  Contract Method & Location Prys Cost Pry 2003 Pry 2004 Award Date  Contract Method & Location Prys Cost Pry 2003 Pry 2004 Award Date  Contract Method & Location Prys Cost Pry 2003 Pry 2004 Award Date  Contract Method & Location Prys Cost Pry 2003 Pry 2004 Award Date  MIPR Army Evaluation Command, Alexandria,	Contract Method & Location	Pendent and Demonstration	Performing Activity & Total Pys Cost Cost Total Date  Contract Method & Location  Performing Activity & Total Pys Cost Cost Award Date  Contract Method & Location  Performing Activity & Total Pys Cost Cost Award Date  Contract Method & Location  Performing Activity & Total Pys Cost Cost Award Date  Contract Method & Location  Pys Cost Cost Total Date  Contract Method & Location  Pys Cost Cost Award Date  Cost Award Date  Cost Award Date  Cost Award Date  Cost Award Cost Date  Complete Date  Contract Method & Location  Pys Cost Cost Total Date  Contract Method & Location  Pys Cost Cost Award Date  Contract Method & Location  Pys Cost Cost Award Date  Contract Method & Location  Pys Cost Cost Award Cost Date  Contract Method & Location  Pys Cost Cost Award Cost Date  Complete Date  Date  Contract Method & Location  Pys Cost Cost Award Cost Date  Date  Date  Date  Date  Date  Cost Total Date  Dat	Performing Activity & Total Method & Location Prys Cost Prys Cost Prys Cost Prys Cost Prype Proming Activity & Total Prys Cost Prys Cost Prype Proming Activity & Total Prys Cost Prype Prys Prys Prys Prys Prys Prys Prys Prys

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BUDGET ACTIVITY  5 - System Developme		umber ani <b>4223A - C</b>	O TITLE COMANC	PROJECT <b>2LT</b>											
V. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete		Targe Value o Contrac			
Subtotal:			0	0		0		0		0	0	(			
Project Total Cost:			227	138		1244		9145		Continue	Continue	Continu			

Schedule Profile De	tail (R-4a	Exhibi	t)			February 2003			
BUDGET ACTIVITY 5 - System Development and Demonstration			ER AND TIT B <b>A - CON</b>	TLE MANCHI		PROJECT <b>2LT</b>			
Schedule Detail	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Conduct independent evaluation at contractor test facility supporting LUT	1-4Q	1-4Q	1-4Q	1Q					
Prepare for LUT		4Q	1-4Q	1-4Q	1-3Q				
Prepare for FDTE I	1-2Q								
Conduct FDTE I	2-3Q								
Prepare for FDTE II		4Q	1-4Q	1-2Q					
Prepare for EOSS User Survey		4Q	1-3Q						
Conduct EOSS User Survey			4Q						
Conduct FDTE II				3Q					
Prepare for FDTE III		4Q	1-4Q	1-4Q	1-2Q				
Conduct FDTE III					3-4Q				
Conduct LUT					4Q				
Prepare for FDTE IV and ARTEP				4Q	1-4Q	1-4Q	1-4Q		
Conduct FDTE IV and ARTEP								1Q	
Prepare for IOTE Block I					2-4Q	1-4Q	1-4Q	1Q	
Conduct IOTE Block I								2-3Q	
Prepare For IOTE Block II					2-4Q	1-4Q	1-4Q	1-2Q	
Conduct IOTE Block II					`			30	

ARMY RDT&E BUDGET IT	STIFI	CATIO	N (R-2	A Exhi	bit)	February 2003				
BUDGET ACTIVITY 5 - System Development and Demonstration	opment and Demonstration				PE NUMBER AND TITLE  0604223A - COMANCHE					
COST (In Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
327 COMANCHE	718436	826067	1035661	1128915	951063	732929	499215	342904	Continuing	Continuing

A. Mission Description and Budget Item Justification: The Comanche helicopter is a highly sustainable and operationally flexible armed reconnaissance light helicopter, incorporating significant reductions in personnel and support equipment, capturing the latest combat technologies and capable of accepting upgrades to meet ever-changing threats. It will dominate the battlefield in the close, deep and rear operations and provide a decisive air cavalry capability in day, night, and adverse weather. It will be operationally tailorable to regional conflicts and provide the battle commander with timely, detailed reconnaissance information and an unprecedented level of lethality.

Accomplishments/Planned Program	FY 2002	FY 2003	FY 2004	FY 2005
Continue Mission Equipment Package (MEP) development	217017	278845	290149	372257
Continue Engineering, Manufacturing, and Development (EMD)	434248	370675	463978	451967
Continue component development testing and prototype flight test program	32393	112479	173734	196013
Continue material procurement/manufacture of 9 EMD aircraft (test articles), 4 development test, 4 Initial Training Capability (ITC)	34778	64068	107800	108678
aircraft, 1 Training/Live Fire Test & Evaluation (LFTE) aircraft			· '	
Totals	718436	826067	1035661	1128915

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit) February 2003													
<b>5 - System Development and Demonstration</b>			BER AND TI 23A - CO	ITLE MANCH	E		PROJECT <b>327</b>						
B. Other Program Funding Summary	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost			
A08300 Comanche	C	0	C	C	289750	965880	1528061	2025104	Continuing	Continuing			
B00306 Companion UAV	0	0	C	C	48850	117167	116919	115932	Continuing	Continuing			

<u>C. Acquisition Strategy:</u>Continue work with current contractor leading to production.

BUDGET ACTIVITY		Y RDT&E CO	~ _ 1_1		UMBER ANI				rebi	uary 200	PROJEC	T		
5 - System Developr	nent and D	emonstration		060	4223A - C	COMANC	HE			327				
I. Product Development	Contract	Performing Activity &	Total	FY 2003	FY 2003	FY 2004	FY 2004	FY 2005	FY 2005	Cost To		Targe		
	Method & Type	Location	PYs Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Complete	Cost	Value o Contrac		
a . DAAJ23-00-C-A001	C/PAF	Boeing Sikorsky, PA	1346935	767402	1-2Q	975028	1-2Q	1064591	1-2Q	Continue	Continue	Continu		
b . DAAJ09-91-C-A004	C/CPIF	Boeing Sikorsky, PA	2927066	0		0		0		0	2927066	293063		
c . DAAJ09-87-D-A022	C/FFP	Veridian, VA	75041	7693	1-2Q	8308	1-2Q	8973	1-2Q	Continue	Continue	Continu		
d . Other Contracts	C/FFP	Multiple	12683	6503	1-3Q	5927	1-3Q	5061	1-3Q	Continue	Continue	Continu		
e . Completed Contracts			370288	0		0		0		0	370288	37028		
f . Gov't Agencies	MIPR	Multiple	4491	445	1-4Q	481	1-4Q	519	1-4Q	Continue	Continue	Continu		
Subtotal			4736504	782043		989744		1079144		Continue	Continue	Continu		

	ARM	Y RDT&E CO	ST AN						Febi	ruary 200			
BUDGET ACTIVITY 5 - System Developn	nent and Do	emonstration			umber ani <b>4223A - C</b>		CHE		PROJECT <b>327</b>				
II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete		Target Value of Contract	
a . Other Contracts	C/FFP	Multiple	55771	7544	1-3Q	8148	1-3Q	8799	1-3Q	Continue	Continue	Continue	
b . Completed Contracts	C/FFP		15556	0		0		0		0	15556	15556	
c . Gov't Agencies	MIPR	Multiple	143580	14499	1-4Q	15659	1-4Q	16912	1-4Q	Continue	Continue	Continue	
Subtotal:			214907	22043		23807		25711		Continue	Continue	Continue	
	_	D. C A	Total	FY 2003	FY 2003	FY 2004	FY 2004	FY 2005	FY 2005 Award	Cost To		Targe Value of	
III. Test and Evaluation	Contract	Performing Activity &									Cont		
III. Test and Evaluation  a . Government Agencies	Contract Method & Type MIPR	Location Multiple	PYs Cost	Cost 7446	Award Date	Cost 5412	Award Date 1-4Q	Cost 5956	Date 1-4Q	Complete	Cost Continue	Continue	
	Method & Type	Location	PYs Cost	Cost	Award Date	Cost	Date		Date	Continue		Contract	

Method & Location PYs Cost Cost Award Date Cost Date Cost Date Date Complete Cost Cost Date Complete Cost Cost Date Complete Cost Cost Date Date Date Date Date Date Date Dat		ARM	IY RDT&E CO	OST AN	IALYS	<b>IS(R-3</b> )				Febr	ruary 200	03	
Method & Type  a. Other Contracts  C/FFP  Multiple  Mult		ment and D	emonstration		PE NU <b>060</b> 4	jmber ani <b>4223A - C</b>	TITLE COMANC						
a . Other Contracts	V. Management Services	Method &				Award		Award		Award			Targe Value o Contrac
Subtotal: 14535 16698 18104 Continue Co	a . Other Contracts		Multiple	10358	1409	1-3Q	1522	1-3Q	1643	1-3Q	Continue	Continue	Continu
Subtotal:	b . PMO/Gov't Agencies	MIPR	Multiple	34305	13126	1-4Q	15176	1-4Q	16461	1-4Q	Continue	Continue	Continu
				44663	14535		16698		18104		Continue	Continue	Continu
	Project Total Cos	t:		5027578	826067		1035661		1128915		Continue	Continue	Continu

Schedule Profile Det	ail (R-4a	Exhibi	t)				Februa	ary 2003		
BUDGET ACTIVITY 5 - System Development and Demonstration		PE NUMBER AND TITLE  0604223A - COMANCHE					PROJI <b>32</b>			
Schedule Detail	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		
Continue MEP development	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
Continue EMD Program engineering development	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
Continue development testing and prototype flight test program	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
Begin/Continue material procurement/manufacture of EMD aircraft	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q					
Delivery of EMD aircraft				2-4Q	1-4Q					
Conduct development testing and flight test of acft #3 thru 6				3-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
Conduct flight test/training of aircraft #7 thru 11					1-4Q	1-4Q	1-4Q	1-4Q		

ARMY RDT&E BUDGET IT	EM JU	STIFI	CATIO	N (R-2	A Exhi	bit)	Fe	bruary 2	003	
BUDGET ACTIVITY 5 - System Development and Demonstration			e number <b>0604223A</b>						PROJECT C72	
COST (In Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
C72 T-800 ENGINE ED (LH)	35784	47813	42352	43503	31637	22364	16446	14056	Continuing	Continuing

A. Mission Description and Budget Item Justification: This project includes tasks to develop, design, fabricate, test, and qualify a turbo shaft engine of the latest technology. The engine is to be furnished as Government Furnished Equipment by the US Army to the Comanche weapon's system integrator. This engine is the only propulsion source being considered for the Comanche program. The requested budget provides for the continued development, testing, qualification and support of the T800 engine variants being used or planned for in the Comanche program. The engine's shaft horsepower has been increased by first 70 and then to 100, over that which was provided by the T800-LHT-801 or "Growth" variant. T800-LHT-802 engine with engine block upgrades (T800-LHT-802A) is scheduled for Aircraft Block II EMD integration activities and all subsequent Comanche production aircraft.

				1	1
Accomplishments/Planned Program		FY 2002	FY 2003	FY 2004	
Continue engine contractor development/qualification	on testing and air vehicle support.	33953	35581	29047	35703
Continue EMD program engine manufacturing. Up	to thirty-five engines (test articles) to be delivered in FY 04 thru FY 06 for Comanche	1831	12232	13305	7800
EMD aircraft.					
Totals		35784	47813	42352	43503

ARMY RDT&E BUDGET I	TEM J	USTIE	FICAT	ION (I	R-2A E	xhibit)		Febru	ary 2003	
BUDGET ACTIVITY 5 - System Development and Demonstration				BER AND TI 2 <b>3A - CO</b>	ITLE MANCH	E			PROJE <b>C72</b>	СТ
B. Other Program Funding Summary	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost
A08300 Comanche	C	0	C	) (	289750	965880	1528061	2025104	Continuing	Continuing
B00306 Companion UAV	C	0	C		48850	117167	116919	115932	Continuing	Continuing

C. Acquisition Strategy: Continue work with current contractor leading to FAA certification, military qualification and production.

BUDGET ACTIVITY	144114	Y RDT&E CO			UMBER ANI				rebi	uary 200	uary 2003 PROJECT		
5 - System Developm	nent and Do	emonstration		060	)4223A - (	COMANC	HE				C72		
I. Product Development	Contract Method &	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award	FY 2004 Cost	FY 2004 Award	FY 2005 Cost	FY 2005 Award	Cost To Complete		Targe Value o	
	Туре	200mion	1 10 0000	2051	Date	0051	Date	2051	Date	Compiete	0051	Contrac	
a . DAAJ09-92-C-0453	C/CPFF	LHTEC, Indiana	349422	0		0		0		0	349422	349353	
b . DAAH23-02-C-0122	C/CPFF	LHTEC, Indiana	35284	46788	1-2Q	41489	1-2Q	42949	1-2Q	Continue	Continue	Continue	
c . DAAJ09-85-C-B017	C/CPFF	LHTEC, Indiana	276821	0		0		0		0	276821	27682	
d . DAAJ09-93-C-0518	C/CPFF	LHTEC, Indiana	460	0		0		0		0	460	460	
e . DAAJ09-85-C-B019	C/FFP	AVCO/PW, Connecticut	128526	0		0		0		0	128526	128520	
f . Gov't Agencies	MIPR	Multiple	14365	200		216		233		Continue	Continue	Continu	
Subtotal:			804878	46988		41705		43182		Continue	Continue	Continu	

	ARM	Y RDT&E CO	OST AN		` '				Febi	ruary 200		-		
BUDGET ACTIVITY 5 - System Developn	nent and Do	emonstration			umber ani <b>4223A - (</b>	D TITLE C <b>OMANC</b>	HE		PROJECT C72					
II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete		Target Value of Contract		
a. PATS contracts	C/FFP		96	0		0		0		0	96	96		
b . Rail	C/FFP		2806	0		0		0		0	2806	2806		
c . Other Contracts	C/FFP	Multiple	608	150	1-2Q	350	1-2Q	0		0	1108	400		
Subtotal:			3510	150		350		0		0	4010	3302		
III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete		Target Value of Contract		
a . Government Agencies	MIPR	Multiple	26603	675	1-3Q	297	1-3Q	321	1-3Q	0	Continue	Continue		
b. Contracts	C/CPFF		2	0		0		0		0	2	C		
Subtotal:			26605	675		297		321		0	Continue	Continue		

	ARM	Y RDT&E CO	OST AN	IALYS	<b>IS(R-3</b> )	)			Febi	ruary 200	)3	
BUDGET ACTIVITY <b>5 - System Developn</b>	nent and Do	emonstration			UMBER ANI <b>4223A - (</b>	D TITLE C <b>OMANC</b>	HE				PROJEC <b>C72</b>	
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete		Targe Value o Contra
Subtotal:			0	0		0		0		0	0	
Remarks: None												
Project Total Cost:			834993	47813		42352		43503		Continue	Continue	Continu

Schedule Profile Det		February 2003								
BUDGET ACTIVITY 5 - System Development and Demonstration	PE NUMBER AND TITLE  0604223A - COMANCHE						Р			
Schedule Detail	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		
Continue development/qualification of the T800-LHT-802 engine	1-4Q	1-4Q	1Q							
Begin development/qualification of the T800-LHT-802A engine		1-4Q	1-4Q	1-4Q	1-3Q					
Continue air vehicle support EMD/ITC engine deliveries	1-4Q	1-4Q	1-4Q 2-40	1-4Q 1-4Q	1-4Q 1-4Q	1-4Q	1-4Q	1-4Q		