Subject: Venture Capital Fund	DoD Serial Number:
Appropriation Title: Research, Development, Test and Evaluation, Army, 99/00;	FY 05-88 IR
Research, Development, Test, and Evaluation, Army, 05/06	Includes Transfer? Yes

Component Serial Number:		(Amounts in Thousands of Dollars)								
FY 05-20 IR	Program Ba					ming Action	Revised Program			
	Congressio	nal Action	Approved	by Sec Def						
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount		
а	b	С	d	e	f	g	h	i		

This reprogramming action transfers \$14.270 million of unobligated balances from the Research, Development, Test, and Evaluation, Army, 99/00, appropriation to the Research, Development, Test, and Evaluation, Army, 05/06, appropriation to support continuation of the Venture Capital Fund demonstration program. The transfer authority is pursuant to section 8105 of Public Law 107-248, the Department of Defense (DoD) Appropriations Act, 2003. This action meets all administrative and legal requirements of the Congress.

REPROGRAMMING INCREASE:		<u>+14,270</u>	
Research, Development, Test, and Evaluation, Budget Activity 7: Operational Systems Deve		<u>+14,270</u>	
0708045A Industrial Preparedness 91,886	91,815	+14,270	106,085
1070004311 maustrar i repareaness 71,000	71,012	11,276	100,000
REPROGRAMMING DECREASES:		<u>-14,270</u>	
Research, Development, Test, and Evaluation.	, Army, 99/00	<u>-14,270</u>	
Budget Activity 1: Basic Research			
0601101A In-House Laboratory Independent Res	search		
13,678	13,678	-23	13,655
0601102A Defense Research Sciences			
126,463	126,463	-110	126,353
0601104A University and Industry Research Cer	nters		
45,138	45,138	-36	45,102
Budget Activity 2: Exploratory Development			
0602105A Materials Technology 13,137	13,137	-73	13,064

Approved (Signature and Date)

JUL 28 2005

Subject: Venture Capital							l .	erial Nu Y 05-88	
Appropriation Title: Resea Research, Development	-	-			ı, Army, 9	9/00;			ansfer?
C				mounts in The	usands of Doll	are)		1 03	•
Component Serial Number: FY 05-20 IR	Program Bas Congressio		Program	Previously by Sec Def	Reprogram		on	Revised	Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amou	nt Qı	ıantity	Amount
a	b	c	d	e	f	g		h	i
0602120A Sensors & E	lectronic S	Survivabil 16,895	ity	16,895		-	-55		16,840
0602308A Advanced C	oncepts ar	nd Simula 21,653	tion	21,653			-9		21,644
0602601A Combat Veh	icle and A	Automotiv 39,562	e Technol	ogy 39,562			-11		39,551
0602618A Ballistics Te	chnology	27,475		27,475		-1	40		27,335
0602623A Joint Service	e Small Aı	rms Progra 5,229	am (JSSA	P) 5,229			-11		5,218
0602624A Weapons and	d Munitio	ns Techno 29,189	ology	29,189			-43		29,146
0602709A Night Visior	Technolo	ogy 19,157		19,157		-1	100		19,057
0602712A Countermine	e and Barr	ier Techn 10,715	ology	10,715			-50		10,665
0602720A Environmen	tal Qualit <u>y</u>	y Technolo 64,842	ogy	64,842			-17		64,825
0602782A Command, (Control an	d Commu	nications	Technolo	gy				
		22,546		22,546			-75		22,471
0602784A Military Eng	gineering	Гесhnolog 52,688	gy	52,688			-28		52,660

Subject: Venture Capital Appropriation Title: Resea		lonment	Test and I	Evaluation	Army 9	9/00:	Do	D Serial Nu FY 05-88	
Research, Development		-			i, miiiy, 7.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Includes T Yes	
Component Serial Number:			(A	mounts in Tho	usands of Dolla	rs)			
FY 05-20 IR	Program Ba Congressio			Previously by Sec Def	Reprogramn	ning Acti	on	Revised	Program
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amou	nt	Quantity	Amount
a	b	с	d	е	f	g		h	i
0602786A Warfighter T	Sechnolog	y 18,661		18,661		-	-25		18,636
0602787A Medical Tec	hnology	139,255		139,255		-5	529		138,726
Budget Activity 3: Ad	vanced D	evelopme	<u>ent</u>						
0603001A Logistics Ad	lvanced To	echnology 30,669	7	30,669			-88		30,581
0603002A Medical Adv	vanced Te	chnology 230,862		230,862			-1		230,861
0603004A Weapons and	d Munitio	ns Advano 25,055	ced Techn	ology 25,055			-3		25,052
0603005A Combat Veh	icle and A		e Advanc	•					
		61,735		61,735		-1	133		61,602
0603006A Command, 0	Control, C		ations Ad			-1	150		23,959
0603017A TRACTOR	RED	4,590		4,590			-4		4,586
0603606A Landmine W	Varfare an	d Barrier 2 23,944	Advanced	Technolo 23,944		-2	250		23,694
0603654A Line-of-Sigh	nt Technol	logy Demo	0	12,000	ı		-12		11,988
0603710A Night Vision	n Advance	ed Techno 27,460	logy	27,460	ı	-3	350		27,110
0603734A Military Eng	gineering 1	Advanced 15,564	Technolo	ogy 15,564			-1		15,563

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REPROGRAMMING ACTION - INTERNAL Page 4 of 9

Subject: Venture Capital 1 Appropriation Title: Resear		elopment.	Test and I	Evaluation	. Armv. 9	9/00:	Do	D Serial Nu FY 05-88		
Research, Development,	*				·, <i>j</i> , -	,		Includes To Yes		
Component Serial Number:			(A	mounts in Tho	usands of Dolla	ırs)				
FY 05-20 IR		nse Reflecting onal Action		Previously by Sec Def	Reprogram	ming Acti	ion	Revised Program		
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amou	nt	Quantity	Amount	
а	b	С	d	e	f	g		h	i	
0603772A Advanced Ta	ctical Co	omputer Sc 18,456	eience and	l Sensor T 18,456	echnology		-55		18,401	
Budget Activity 4: Den	<u>nonstrat</u>	tion and V	<u>'alidation</u>	<u> </u>						
0603308A Army Missile	Defense	e Systems 39,240	Integratio	n (Dem/V 39,240	al)	-2	282		38,958	
0603619A Landmine W	arfare ar		(Adv Dev	·)						
		6,778		6,778		•	-87		6,691	
0603713A Army Data D	istributio	•		1 6 0 60			=0		16.000	
		15,281		16,960		•	-70		16,890	
0603747A Soldier Suppo	ort and S		ty							
		7,581		7,581		•	-10		7,571	
0603790A NATO Resea	rch and	-	ent							
		4,161		4,161		•	-32		4,129	
0603804A Logistics and	Engine	er Equipme	ent – Adv	Dev						
		18,978		18,978		•	-43		18,935	
0603807A Medical Syste	ems – A	dv Dev								
		11,414		11,414		-2	271		11,143	
0603851A TRACTOR C	CAGE									
		966		966			-25		941	
Budget Activity 5: Eng	gineerin	g and Ma	<u>nufacturi</u>	ng Develo	<u>opment</u>					
0604223A Comanche		367,823		367,823		-3	379		367,444	
0604270A EW Developi	ment	86,989		86,739			-97		86,642	

Unclassified	REP	ROGRAM	MING A	CTION - I	<u>NTERNA</u>	<u>L</u>			Page 5 of 9
Subject: Venture Capital	Fund							Serial Nu	
Appropriation Title: Resea	rch, Deve	lopment,	Test and I	Evaluation	ı, Army, 9	9/00;		FY 05-88	
Research, Development	, Test, and	d Evaluati	on, Army	, 05/06			I.	ncludes Ti Yes	
Component Serial Number:			(A	Imounts in Tho	usands of Doll	ars)			
FY 05-20 IR		se Reflecting onal Action		Previously by Sec Def	Reprogram	ming Acti	on	Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amou	nt	Quantity	Amount
a	b	С	d	e	f	g		h	i
0604321A All Source A	Analysis S	ystem							
		34,081		37,081	•	-	·10		37,071
0604328A TRACTOR	CAGE	1,788		1,788		-	25		1,763
0604619A Landmine W	arfare	23,189		23,189		_	-33		23,156
0604633A Air Traffic (Control	1,737		1,737			-6		1,731
0604710A Night Vision	n Systems	– Eng De	v						
	7	21,311		21,311		-3	325		20,986
0604713A Combat Fee	ding, Clot	hing and l	Equipmen	t					
		68,218		68,218			-1		68,217
0604715A Non-System	Training	Devices							
		64,035		64,035		-	-58		63,977
0604716A Terrain Info	rmation E	ngineering	g Develop	ment					
		6,229		6,579			-2		6,577
0604746A Automatic T	est Equip	ment Dev	elopment						
		10,030		10,030		-1	47	•	9,883
0604760A Distributive	Interactiv	e Simulat	ions (DIS	_					
		2,766		2,766			-7		2,759
0604768A Brilliant An	ti-Armor	Submuniti	on (BAT))					
		128,858		128,858		-1,1	127		127,731
0604780A Positioning	Systems I	Developme	ent						
		7,533		21,933			-6		21,927
0604802A Weapons an	d Munitic	_	Dev						
		35,725		38,425			-17		38,408

Subject: Venture Capital F Appropriation Title: Research		lonment '	Test and I	Evaluation	Army 9	9/00:	Do	D Serial Nu FY 05-88	
Research, Development,		-			i, miny,	<i>7</i> ,00,		Includes To	
Component Serial Number:			(A	mounts in Tho	usands of Dolla	rs)	1		
	Program Bas Congressio	- 1		Previously by Sec Def	Reprogramn	ning Acti	ion	Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amou	nt	Quantity	Amount
a	b	c	d	e	f	g		h	i
0604804A Logistics & E	ngineer l	Equipmen 26,002	t – Eng D	ev 26,002		- 4	109		25,593
0604805A Command, Co	ontrol, Co	ommunica 16,404	itions Sys	tems – En 17,904		-1	188		17,716
0604807A Medical Mate	riel/Med	ical Biolo 5,338	gical Def	ense Equi 5,338			ev 550		4,788
0604808A Landmine Wa	rfare/Ba	rrier Engi 52,905	neering D	evelopme 52,905			-60		52,845
0604817A Combat Ident	ification	13,471		13,471		-3	375		13,096
0604818A Army Tactica	l Comma	and & Cor 32,929	ntrol Hard	lware & S 32,929		-2	280		32,649
0604824A Commercial (Operation	ns and Sup 21,600	pport	21,600			-25		21,575
Budget Activity 6: RD			t Suppor	<u>'t</u>					
0604258A Target Systen	is Devel	13,127		13,127			-10		13,117
0604759A Major T & E	Develop	ment 37,284		37,284		-2	204		37,080
0605301A Army Kwajal	ein Atoll	134,710		135,368		-:	303		135,065
0605326A Concepts Exp	erimenta	ation 14,041		14,041		-	137		13,904
0605601A Army Test Ra	anges and	d Facilitie 119,553	S	121,896	5		446		121,450

Subject: Venture Capital							Do	D Serial Nu	
Appropriation Title: Resea					ı, Army, 9	9/00;		FY 05-88	
Research, Development,	, Test, and	d Evaluation	on, Army,	, 05/06				Includes To	
Component Serial Number:			(A	mounts in Tho	usands of Dolla	ars)			
FY 05-20 IR	Program Ba Congression	se Reflecting onal Action	Program 1	Previously by Sec Def	Reprogram		on	Revised Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amou	nt	Quantity	Amount
a	b	С	d	е	f	g		h	i
0605604A Survivability	-	.44		34,454					
0605702A Meteorologic	cal Suppo	rt to RDT 6,691	&E Activ	ities 6,691			-2		6,689
0605706A Material Syst	tems Ana	lysis 9,711		9,711		-	17		9,694
0605712A Support of O	perationa	d Testing 66,320		66,320		-7	39		65,581
0605716A Army Evalua	ntion Cent	ter 25,526		25,526		-2	49		25,277
0605801A Program-wid	le Activiti	ies							
l constant		64,588		65,721		-3	20		65,401
0605803A Technical Int	formation	Activities 16,251	3	16,251		-1	.57		16,094
0605805A Munitions St	andardiza	ation, Effe 10,497	ctiveness	& Safety 10,497		-	32		10,465
0605853A Environment	al Conser	evation 3,195		3,195		-	12		3,183
0605854A Pollution Pre	evention	10,694		10,694		•	80		10,614
0605856A Environment	al Compl	iance 49,116		49,116		-2	203		48,913
0605876A Minor Const	ruction-R	PM 4,205		4,205		-	37		4,168

Subject: Venture Capital Appropriation Title: Resea		lonment	Test and F	Syaluation	Δrmy Q	9/00•	Do	D Serial Nu FY 05-88	
Research, Development		-			i, Aimy, 7.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Includes To	
Component Serial Number:		- " ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	(A	mounts in Tho	usands of Dolla	rs)			
FY 05-20 IR	Program Bas Congression		Program F Approved I	reviously	Reprogramn		on	Revised Program	
Line Item	Quantity Amount Quantity Amount Quantity Am						nt	Quantity	Amount
a	b	с	d	e	f	g		h	i
0605878A Maintenance	and Repa	air of Real 80,233	l Property	90,233			-35		90,198
0605879A Real Propert	y Services	s (RPS) – 87,172	RDT&E	88,024		-2	273		87,751
0605896A Base Operat	ions - RD'	T&E 230,029		230,906		-2,2	201		228,705
0605898A Managemen		22,683		22,683		-1	72		22,511
Budget Activity 7: Op			Developn	<u>nent</u>					
0102419A Aerostat Join	nt Progran	15,000		15,000			-21		14,979
0203735A Combat Veh	icle Impr	ovement F	Program						
020373371 Combac ven	nere impre	104,756	rogram	104,756			-24		104,732
0203740A Maneuver C	ontrol Sys	stem							
		28,923		30,307			-75		30,232
0203744A Aircraft Mod	difications	s/Product	Improvem	ent Progr	am				
		26,681	1	26,681		-1	153		26,528
0203759A Force XXI F	Battle Con	ımand. Bı	rigade and	Below (F	FBCB2)				
		52,469		52,644		-2	220		52,424
0203801A Missile/Air	Defense P	roduct Im 15,252	nprovemen	t Progran 15,252		-1	151		15,101
0208010A Joint Tactica	al Commu	nications 35,941	Program (TRI TAC 35,941			-50		35,891
Sacron John Fueller	commu		- 10514111				-50		3

Subject: Venture Capital	Fund						DoD Serial Nu			
Appropriation Title: Resea	rch, Deve	lopment, '	Test and I	Evaluation	, Army, 9:	9/00;	FY 05-88	IR .		
	Research, Development, Test, and Evaluation, Army, 05/06									
Component Serial Number: (Amounts in Thousands of Dollars)										
FY 05-20 IR	Program Bas Congressio	0 1		Previously by Sec Def	Reprogrami	ning Acti	on Revised	Program		
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amou	nt Quantity	Amount		
a	b	с	d	e	f	g	h	i		
0208053A Joint Tactica	l Ground	System								
		12,229		12,229		-	-21	12,208		
0303142A SATCOM G	round De	velopmen	t							
		53,897		53,897		-4	120	53,477		
0603778A MLRS Produ	uct Improv	vement Pr	ogram							
		25,244		25,244			-8	25,236		
1001018A NATO JSTA	ARS	3,000		3,000		-1	25	2,875		