Subject: Trusted Foundry - New Start	DoD Serial Number: FY 05-22 PA
Appropriation Title: Various Appropriations	Includes Transfer? Yes

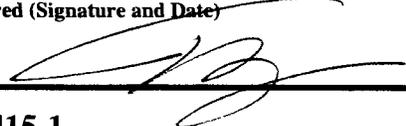| Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

This reprogramming action is submitted for prior approval because it initiates a new start and uses $27.0 million of general transfer authority pursuant to section 8005 of Public Law 108-287, the Department of Defense (DoD) Appropriations Act, 2005; and section 1001 of Public Law 108-375, the Ronald W. Reagan National Defense Authorization Act for Fiscal Year (FY) 2005. This action transfers $27.0 million between various Defense appropriations and realigns $3.0 million <u>within</u> the Research, Development, Test, and Evaluation, Defense-Wide, 05/06, appropriation. This action reprograms funding in support of higher priority items, based on unforeseen military requirements, than those for which originally appropriated; and is determined to be necessary in the national interest. It meets all administrative and legal requirements and none of the items have previously been denied by the Congress.

FY 2005 REPROGRAMMING INCREASE: ~~+30,000~~ **+18,925**

Research, Development, Test and Evaluation, Defense-Wide, 05/06 ~~+30,000~~ **+18,925**
Budget Activity 5: System Development and Demonstration
PE 0605140D8Z Trusted Foundry

| | | | | | | ~~+30,000~~ | | ~~30,000~~ |
| | | | | | | **+18,925** | | 18,925 |

Explanation: The Trusted Foundry (TF) program is a combined Department of Defense (DoD) and National Security Agency (NSA) project to develop and manufacture microelectronics parts for critical DoD systems in a secure industrial environment. The TF process assures chip integrity from development and design through final delivery from NSA designated trusted facilities.

FY 2005 REPROGRAMMING DECREASES: ~~-30,000~~ **-18,925**

Research, Development, Test and Evaluation, Army, 05/06 **-9,000**
Budget Activity 4: Advanced Component Development & Prototypes

PE 0603782A Warfighter Information Network – Tactical

| | 99,645 | | 99,645 | | -157 | | 99,488 |

Explanation: The Warfighter Information Network – Tactical (WIN-T) will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for WIN-T in the future. Funds will be made available though program efficiencies. The source does not involve congressionally added funds.

Approved (Signature and Date)

MAY 5 2005

DD 1415-1   *UNCLASSIFIED*

Subject: Trusted Foundry - New Start	DoD Serial Number: FY 05-22 PA
Appropriation Title: Various Appropriations	Includes Transfer? Yes

Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
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Budget Activity 4: Advanced Component Development & Prototypes
PE 0603869A MEADS Concepts – Demonstration/Validation

	264,527	264,527	**-2,000**	262,527

Explanation: The MEADS Concepts – Demonstration/Validation program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for the MEADS Concepts in the future. Funds will be made available though program efficiencies. The source does not involve congressionally added funds.

Budget Activity 5: System Development and Demonstration
PE 0604645A Armored Systems Modernization (ASM) Engineering Development

	2,700,455	2,700,455	**-5,051**	2,695,404

Explanation: The Future Combat System (FCS) will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for FCS in the future, given the network nature of FCS. Funds will be made available though program efficiencies. The source does not involve congressionally added funds.

PE 0604780A Combined Army Tactical Trainer

	23,849	23,849	**-369**	23,480

Explanation: The Combined Army Tactical Trainer program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for the Combined Army Tactical Trainer in the future. Funds will be made available though program efficiencies. The source does not involve congressionally added funds.

PE 0604814A Artillery Munitions – EMD

	133,297	133,297	**-211**	133,086

Explanation: The Artillery Munitions program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for the Artillery Munitions program in the future. Funds will be made available though program efficiencies. This is a congressional special interest item. The use of this source does not affect the congressional add to this program.

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	FY 05-22 PA
Appropriation Title: Various Appropriations	Includes Transfer?
	Yes

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	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
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a	b	c	d	e	f	g	h	i

Budget Activity 5: System Development and Demonstration
PE 0604854 Artillery Systems – EMD

| | 9,550 | | 9550 | | -2 | | 9,448 |

Explanation: The Artillery System – EMD program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for the Artillery Systems in the future, given that further digitization will occur. Funds will be made available though program efficiencies. This is a congressional special interest item. The use of this source does not affect the congressional add to this program.

Budget Activity 7: Operational Systems Development
PE 0603778A Multiple Launch Rocket System (MLRS) Product Improvement

| | 97,422 | | 97, 422 | | -154 | | 97,268 |

Explanation: The MLRS Product Improvement program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for MLRS Product Improvement in the future, given further digitization and/or added guidance systems. Funds will be made available though program efficiencies. This is a congressional special interest item. The use of this source does not affect the congressional add to the program.

PE 0102419A Joint Land Attack Cruise Missiles Defense (JLENS)

| | 81,514 | | 81,514 | | -129 | | 81, 385 |

Explanation: The JLENS program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for JLENS in the future, given the level of technology used in JLENS. Funds will be made available though program efficiencies. This source does not involve congressionally added funds.

PE 0203735A Combat Vehicle Improvement Programs

| | 15,952 | | 15,952 | | -25 | | 15,927 |

Explanation: The Combat Vehicle Improvement program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for combat vehicles in the future, given the level of technology and digitization. Funds will be made available though program efficiencies. This is a congressional special interest item. The use of this source does not involve congressionally added funds.

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Appropriation Title: Various Appropriations	FY 05-22 PA
	Includes Transfer? Yes

Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
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Budget Activity 7: Operational Systems Development
PE 0203740A Maneuver Control System (MCS)

	24,753		24,753		**-511**		24,242

Explanation: The MCS program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for MCS in the future. Funds will be made available though program efficiencies. This source does not involve congressionally added funds.

PE 0203744A Aircraft Modifications/Product Improvement

	242,853		242,853		**-391**		242,462

Explanation: The Aircraft Modifications/Product Improvement program will benefit from the Trusted Foundry program because Trusted Foundry could become a source of electronic components for Aircraft Modifications using electronic components in the future. Funds will be made available though program efficiencies. This is a congressional special interest item. The use of this source does not involve congressionally added funds.

~~**Research, Development, Test, and Evaluation, Navy, 05/06**~~ ~~**-9,000**~~
~~Budget Activity 7: Operational Systems Development~~
~~0205601N Harm Improvement~~
~~167,271~~ ~~167,271~~ ~~-9,000~~ ~~158,271~~

~~Explanation: Funds for Joint Common Missile Project are no longer required in the FY 2006 President's budget program. Use of this source for reprogramming does not affect any congressional add to this program.~~

HAC DENIED

Research, Development, Test, and Evaluation, Air Force, 05/06   ~~-9,000~~   -6,925
Budget Activity 4: Advanced Component Development & Prototypes
PE 0603860F Joint Precision Approach and Landing System (JPALS)

	18,385		18,385		**-1,000**		17,385

Explanation: Although this increases risk by reducing the robustness and fidelity in Contract Data Requirements Listings and deferring risk reduction tasks to the System Development and Demonstration (SDD) phase, the risk is acceptable to fund this higher priority project.

DD 1415-1   *UNCLASSIFIED*

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Appropriation Title: Various Appropriations	Includes Transfer? Yes

Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
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Budget Activity 4: Advanced Component Development & Prototypes
PE 0603854F Wideband Gapfiller System (WGS)

	73,499		73,499		**-3,075**		70,424

Explanation: The cost of the WGS Unmanned Aerial Vehicle (UAV) bypass design contract came in under budget. Savings are available to fund the higher priority project.

Budget Activity 5: System Development and Demonstration
~~PE 0604240F B-2 Advanced Technology Bomber~~

	~~275,049~~		~~275,049~~		~~-2,075~~		~~272,974~~

~~Explanation: The cost of the first increment of the B-2 Radar Modernization Program has come in under budget. Savings are available to fund the higher priority project. This is a congressional special interest item. The use of this source does not affect the congressional add to this program.~~
HAC DENIED

Budget Activity 7: Operational Systems Development
PE 0401132F C-130J Program

	36,305		36,305		**-775**		35,530

Explanation: Late contract award resulted in the availability of this funding with little risk to the C-130J program. Resources are available to fund the higher priority project.

PE 0303140F Information Systems Security Program (ISSP)

	87,125		87,125		**-1,000**		86,125

Explanation: The original program plan will slip slightly. The risk is acceptable to fund the higher priority project. This is a congressional special interest item. The use of this source does not affect the congressional add to this program.

PE 027446F Bomber Tactical Data Link

	81,256		81,256		**-1,075**		80,181

Explanation: The Fully Integrated Data Link (FIDL) Milestone B decision and contract award moved from March 2005 to May 2005 to accommodate required program documentation approval. The late contract award results in the availability of resources to fund this higher priority project.

DD 1415-1 *UNCLASSIFIED*

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Appropriation Title: Various Appropriations	Includes Transfer? Yes

Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
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Research, Development, Test, and Evaluation, Defense-Wide, 05/06   -3,000

Budget Activity 3: Advanced Technology Development

PE 0603739E Advanced Electronic Technology Program

	218,151		218,151		**-3,000**		215,151

Explanation: Funds are available for this reprogramming due to contract savings in the final year of the current Semiconductor Ultraviolet Optical Sources program and deferral of the planned Ideal RF Link new initiative anticipated to begin in FY 2005. This is a congressional special interest item. The use of this source does not affect the congressional add to this program.