

Subject: Improvised Explosive Device (IED) - Defeat							DoD Serial Number: FY 06-23 IR	
Appropriation Title: Iraq Freedom Fund, 06/07; and Research, Development, Test, and Evaluation, Army, 06/07							Includes Transfer? Yes	

Component Serial Number:	<i>(Amounts in Thousands of Dollars)</i>							
	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

To support the Joint Rapid Acquisition Cell mission to rapidly develop, test and acquire technology to protect U.S. Forces, this reprogramming action transfers \$4.135 million from the Iraq Freedom Fund (IFF), 06/07, appropriation to the Research, Development, Test, and Evaluation, Army, 06/07, appropriation. This supports real-time, joint urgent operational needs (JUON) and Immediate Warfighter Needs (IWN). This transfer is in accordance with provisions in the Department of Defense Appropriations Act, 2006 (Division A of Public Law 109-148).

<u>FY 2006 REPROGRAMMING INCREASE:</u>	<u>+4,135</u>
<u>Research, Development, Test, and Evaluation, Army, 06/07</u>	<u>+4,135</u>
<u>Budget Activity 5: System Development and Demonstration</u>	
PE 604321A All Source Analysis System	
9,173	9,173
	+4,135
	13,308

Explanation: Funds will be used to continue spiral development of Machine Foreign Language Translation System (M-FLTS) for Global War on Terror Activities. Funding will be used to integrate, field, train, and sustain a two-way system that will translate Iraqi-Arabic to English and English to Iraqi-Arabic using Automatic Speech Recognition, Text-to-Speech Machine Translation, Natural Language Understanding and Natural Language Generation. The system will be able to communicate in multiple domains to include Force Protection and Civil Affairs (\$2.52 million). Funding will also be used to perform operational testing and evaluation, develop and integrate Tactics, Techniques, and Procedures, Joint Concept of Operations, and further identify user requirements (\$.665 million). In addition, funding will be used to develop and refine translation data library and accelerate performance improvements and system development (\$.950 million).

<u>FY 2006 REPROGRAMMING DECREASE:</u>	<u>-4,135</u>
<u>Iraq Freedom Fund, 06/07</u>	
Public Law 109-148	
4,658,686	81,300
	-4,135
	77,165

Approved (Signature and Date)  MAR 30 2006