

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)							February 2004					
BUDGET ACTIVITY 4 - Advanced Component Development and Prototypes				PE NUMBER AND TITLE 0603766A - Tactical Support Development - Adv Dev (TIARA)				PROJECT 907				
COST (In Thousands)				FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
907	TACTICAL SURVEILLANCE SYSTEMS - TIARA			16112	16878	15441	15278	15902	16538	19105	Continuing	Continuing
<p>A. Mission Description and Budget Item Justification: A. Mission Description and Budget Item Justification: Integrate National and Theater capabilities into the tactical army architecture and force structure to support intelligence targeting and situational awareness. The mission is to define requirements and endeavor to get them integrated into the national/theater architectures/requirements and CONOPS. This involves an extensive amount of studies, simulations and experiments in coordination with multiple programs and commands. In the short term the mission is to evaluate current National developmental technology and potential CONOPS then integrating these items into TENCAP systems/architectures/CONOPS. In the long run it is influencing the type/direction of National technological/CONOPS development to meet objective forces requirements.</p> <p>Capabilities developed will be incorporated into the Tactical Exploitation System (TES), Division TES (DTES), TES Lite, Future Combat System, and Distributed Common Ground Station - Army (DCGS-A). Common Baseline addresses common Tactical Exploitation of National Capabilities (TENCAP) subsystems, planned improvements, key activities and ongoing/planned initiatives determined to have potential application to future national, theater and tactical intelligence, surveillance and reconnaissance capabilities. The systems in this line item support the Future Force transition path of the Transformation Campaign Plan.</p>												
Accomplishments/Planned Program									FY 2003	FY 2004	FY 2005	
Pursue technology to refine the TENCAP common baseline, fully exploiting national and theater capabilities to meet emerging worldwide contingency scenarios. Effort includes experimentation, SIGINT, IMINT, communications, and Measurement and Signature Intelligence (MASINT) processing initiatives.									12774	13432	12074	
Support ASPO program management for administrative activities.									3338	3446	3367	
Totals									16112	16878	15441	

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<u>B. Program Change Summary</u>	FY 2003	FY 2004	FY 2005
Previous President's Budget (FY 2004)	16107	17068	16079
Current Budget (FY 2005 PB)	16112	16878	15441
Total Adjustments	5	-190	-638
Congressional program reductions		-160	
Congressional rescissions			
Congressional increases			
Reprogrammings	5	-30	
SBIR/STTR Transfer			
Adjustments to Budget Years			-638

C. Other Program Funding Summary: Not applicable for this item.

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<p><u>D. Acquisition Strategy:</u> As pioneers in streamlined acquisition, ASPO's success in delivering systems to warfighters is directly attributed to an environment emphasizing stable funding, low density acquisition, minimal use of MILSPECS, and managed competition. By tailoring existing technology, leveraging the best commercial practices, and using commercial and government-off the shelf software, ASPO minimizes risk while maximizing efficiency. Government and contract personnel and facilities accomplish dedicated Integrated Logistics Support (ILS) for all systems through a coordinated effort.</p>		

ARMY RDT&E COST ANALYSIS(R3)									February 2004			
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I. Product Development	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	Total Cost	Target Value of Contract
a . Common Baseline	SS/CPAF	Classified	12924	12774	1-4Q	13432		12074		Continue	Continue	Continue
Subtotal:			12924	12774		13432		12074		Continue	Continue	Continue
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	Total Cost	Target Value of Contract
a . ASPO	In House	ASPO, Alexandria, VA	3301	3338	1-4Q	3446		3367		Continue	13452	Continue
Subtotal:			3301	3338		3446		3367		Continue	13452	Continue

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BUDGET ACTIVITY					PE NUMBER AND TITLE					PROJECT			
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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	Total Cost	Target Value of Contract	
			0	0		0		0		0	0	0	
Subtotal:													
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	Total Cost	Target Value of Contract	
			0	0		0		0		0	0	0	
Subtotal:													
Project Total Cost:													
			16225	16112		16878		15441		Continue	Continue	Continue	

Schedule Detail (R4a Exhibit)		February 2004
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<p><u>Schedule Detail:</u> Not applicable for this item.</p>		