

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)								February 2003			
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 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
907	TACTICAL SURVEILLANCE SYSTEMS - TIARA	16225	16107	17068	16079	15928	16544	17223	19841	0	135015
<p><b><u>A. Mission Description and Budget Item Justification:</u></b> Support tactical and operational commander's intelligence requirements for combat and contingency operations throughout the spectrum of conflict. Leverage specific data and capabilities available from existing and emerging national and selected theater resources. Meets stated Army tactical intelligence information and targeting needs, correcting deficiencies and developing concepts, techniques and prototypes, exploiting critical data for near real time integration into the appropriate tactical echelon.</p> <p>Capabilities developed will be incorporated into the Tactical Exploitation System (TES), Division TES (DTES), 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 legacy to objective transition path of the Transformation Campaign Plan.</p>											
<b><u>Accomplishments/Planned Program</u></b>							<b><u>FY 2002</u></b>	<b><u>FY 2003</u></b>	<b><u>FY 2004</u></b>	<b><u>FY 2005</u></b>	
Pursue technology to refine the 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.							12924	12774	13432	12074	
Support ASPO program management for administrative activities.							3301	3333	3636	4005	
Totals							16225	16107	17068	16079	

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## BUDGET ACTIVITY

**4 - Advanced Component Development and Prototypes**

## PE NUMBER AND TITLE

**0603766A - Tactical Support Development - Adv Dev  
(TIARA)**

## PROJECT

**907**

<u><b>B. Program Change Summary</b></u>	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget (FY 2003)	16605	16392	17396	16369
Current Budget (FY 2004/2005 PB)	16225	16107	17068	16079
Total Adjustments	-380	-285	-328	-290
Congressional program reductions				
Congressional rescissions	-385	-285		
Congressional increases				
Reprogrammings	5			
SBIR/STTR Transfer				
Adjustments to Budget Years			-328	-290

<u><b>C. Other Program Funding Summary</b></u>	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost
PE 0604766A TENCAP Project 909	0	1770	0	0	0	0	0	0	0	1770
PE 0604766A TES/DCGS-A Project 957	59668	55485	19695	16	0	0	0	0	0	134864
PE 0305208A, Project 956 CIG/SS (JMIP)	71836	44823	8306	18167	43471	42361	46342	50380	Continue	Continue
BZ7316 CIG/SS (JMIP)	2277	11303	2687	9494	9885	24324	32982	33662	Continue	Continue
BZ7317 Tactical Surveillance System (TIARA)	34134	17100	0	0	0	0	0	0	0	51234

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<p><b><u>D. Acquisition Strategy:</u></b> 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(R-3)									February 2003			
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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	3333	1-4Q	3636		4005		Continue	Continue	Continue
Subtotal:			3301	3333		3636		4005		Continue	Continue	Continue

ARMY RDT&E COST ANALYSIS(R-3)									February 2003			
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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	16107		17068		16079		Continue	Continue	Continue

Schedule Profile Detail (R-4a Exhibit)		February 2003
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<p><u>Schedule Detail:</u> Not applicable for this item.</p>		