

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)							February 2003				
BUDGET ACTIVITY 7 - Operational system development				PE NUMBER AND TITLE 1001018A - NATO Joint STARS				PROJECT C35			
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
C35	NATO AGS - TIARA	0	503	503	601	598	696	682	706	Continuing	4789
<p><u>A. Mission Description and Budget Item Justification:</u> The United States is a major participant in a cooperative venture to select and procure a ground surveillance capability for North Atlantic Treaty Organization (NATO) forces. In May 1997, a Conference of National Armament Directors invited member nations to offer Alliance Ground Surveillance (AGS) solutions. Currently, work continues to establish a solution for a NATO AGS system. The Army will support US Government activities in providing a NATO AGS system, focusing on the ground station segment of any solution. Once NATO members agree upon an AGS solution, Army efforts will shift from defining an acceptable solution to the necessary development of data formats, interoperability, and ground station hardware and software requirements. The three Army imperatives with regard to participation in NATO AGS are interoperability, technology re-use, and technology feedback. This system supports the legacy transition path of the Transformation Campaign Plan (TCP).</p> <p>The Army will provide personnel and resources to the NATO Alliance Ground Surveillance Support Staff (AGS3), contributing to interoperability among allied nations and supporting US participation in pertinent exercises such as "Clean Hunter". Other primary support to NATO AGS will include the development of a Concept of Operations (CONOPS) and Tactics, Techniques, and Procedures (TTP). The Army will support both working level meetings and executive oversight groups such as the AGS3 Management Board, the AGS Steering Committee, and the Conference of National Armament Directors.</p>											
<u>Accomplishments/Planned Program</u>							FY 2002	FY 2003	FY 2004	FY 2005	
Continue to support necessary meetings and conferences.							0	16	18	20	
Develop Ground Station Segment to meet NATO AGS Requirements.							0	196	216	290	
Conduct Developmental Tests and Demonstrations.							0	164	137	153	
Support the NATO AGS3 in the preparation of acquisition documentation for development/procurement of NATO AGS Air and Ground Segments.							0	127	132	138	
Totals							0	503	503	601	

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<u>B. Program Change Summary</u>	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget (FY 2003)	0	512	512	611
Current Budget (FY 2004/2005 PB)	0	503	503	601
Total Adjustments	0	-9	-9	-10
Congressional program reductions				
Congressional rescissions		-6		
Congressional increases				
Reprogrammings		-3		
SBIR/STTR Transfer				
Adjustments to Budget Years			-9	-10

<u>C. Other Program Funding Summary</u>	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost
BA1080 Joint STARS (TIARA)	21156	8387	8261	0	0	0	0	0	0	37804
BS9724 Joint STARS Spares	3849	3176	295	0	0	0	0	0	0	7320
64770/202 Joint Stars(TIARA)	7485	4511	4705	0	0	0	0	0	0	16701

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<p><u>D. Acquisition Strategy:</u> NATO AGS is currently in the Program Definition phase. The Army will support this activity with both requirements and acquisition personnel. The objective is to prepare for the eventual NATO procurement of an AGS capability. Based on extensive background knowledge obtained through the development of the Army's Common Ground Station (CGS), the Army intends to support the AGS effort with the expertise of individuals already involved with CGS. The Army intends to contract with the CGS manufacturer as necessary to support the development of an AGS ground segment, and to support exercises and demonstrations as they pertain to the US Government objectives and the Army AGS imperatives.</p>		