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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force	DATE: April 2013
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APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0604445F: <i>Wide Area Surveillance</i>
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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	5.000	-	5.000	41.700	20.500	6.000	5.000	Continuing	Continuing
675895: <i>Wide Area Surveillance</i>	-	0.000	0.000	5.000	-	5.000	41.700	20.500	6.000	5.000	Continuing	Continuing
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0		

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

Note

In FY 2014, Project 675895, Wide Area Surveillance includes new start efforts.

A. Mission Description and Budget Item Justification

Beginning in FY14, PE 0604445F funds the development and fielding of prototype units of the Stateside Affordable Radar System (STARS) which will improve the existing air surveillance capabilities for homeland defense. Initial efforts will focus upon improving the quality of air surveillance in the airspace surrounding the National Capitol Region (NCR) as well as integration into existing NORAD/NORTHCOM command and control systems and the NCR Integrated Air Defense System (NCR-IADS). Additional details about the capabilities of STARS are classified.

FY14 activities include, but not limited to, establishment of an Air Force program office, integration of the Air Force development team into the Army development team to facilitate transfer of STARS to the Air Force. In addition, FY14 activities will include development of acquisition documentation to establish STARS as a program of record.

This program is in Budget Activity 7, Operational System Development.

However, this reflects an incorrect database. This program should be in Budget Activity 4, Advanced Component Development and Prototypes (ACD&P) because efforts are necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment.

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B. Program Change Summary (\$ in Millions)					FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total		
Previous President's Budget					0.000	0.000	0.000	-	0.000		
Current President's Budget					0.000	0.000	5.000	-	5.000		
Total Adjustments					0.000	0.000	5.000	-	5.000		
• Congressional General Reductions					-	0.000					
• Congressional Directed Reductions					-	0.000					
• Congressional Rescissions					0.000	0.000					
• Congressional Adds					-	0.000					
• Congressional Directed Transfers					-	0.000					
• Reprogrammings					0.000	0.000					
• SBIR/STTR Transfer					0.000	0.000					
• Other Adjustments					0.000	0.000	5.000	-	5.000		
C. Accomplishments/Planned Programs (\$ in Millions)								FY 2012	FY 2013	FY 2014	
Title: Management Services								0.000	0.000	5.000	
Description: Establishment of Air Force program office and integration of Air Force development team with Army development team.											
FY 2012 Accomplishments: N/A											
FY 2013 Plans: N/A											
FY 2014 Plans: Establishment of Air Force program office and integration of Air Force development team with Army development team.											
Accomplishments/Planned Programs Subtotals								0.000	0.000	5.000	
D. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
• RDTE: BA04: PE 0604445J: Wide Area Surveillance	0.000	0.000	30.000		30.000	0.000	0.000	0.000	0.000	0.000	30.000
Remarks											

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E. Acquisition Strategy N/A		
F. Performance Metrics Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force													DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development							R-1 ITEM NOMENCLATURE PE 0604445F: Wide Area Surveillance				PROJECT 675895: Wide Area Surveillance				

Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000

Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000

Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000

Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Administration	Various	Various:Various,	-	0.000		0.000		5.000	Oct 2013	-		5.000	Continuing	Continuing	TBD
Subtotal			0.000	0.000		0.000		5.000		0.000		5.000			

			All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	0.000		0.000		5.000		0.000		5.000			

Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

3600: *Research, Development, Test & Evaluation, Air Force*
BA 7: *Operational Systems Development*

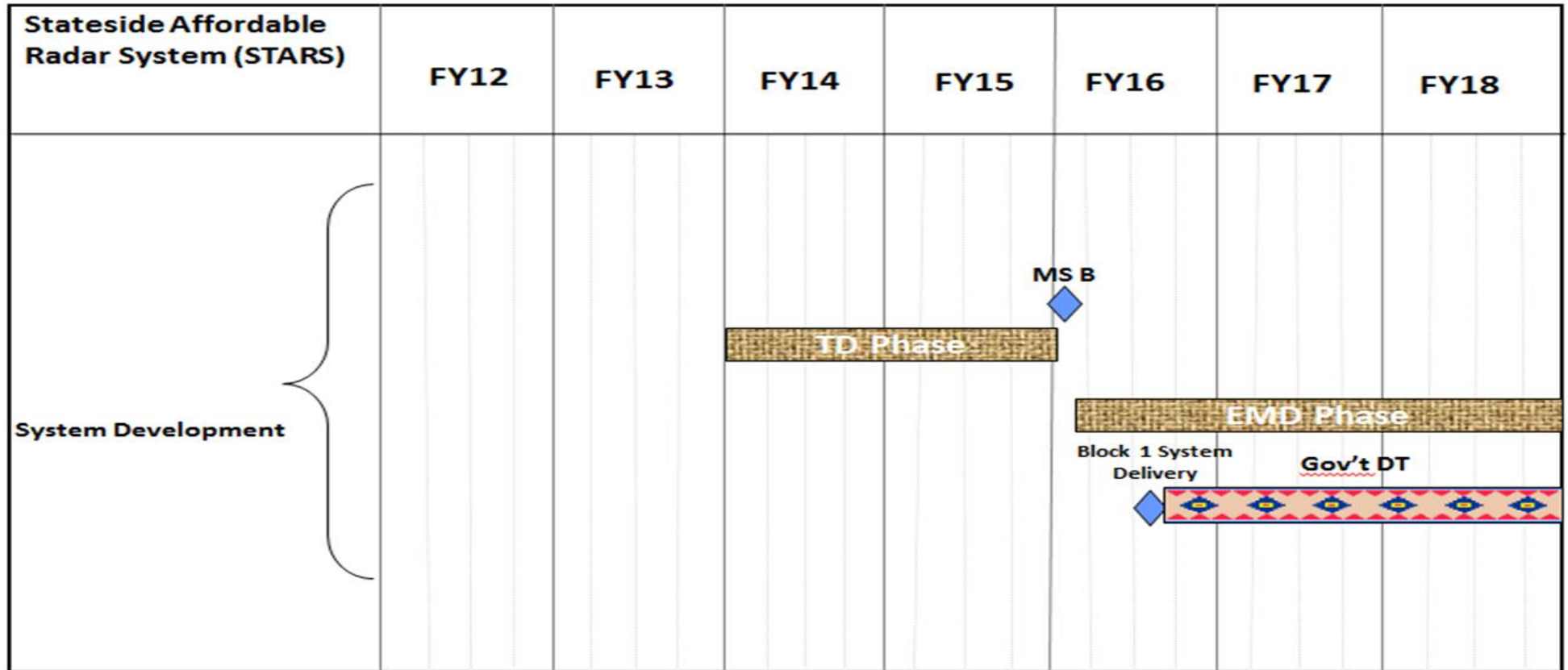
R-1 ITEM NOMENCLATURE

PE 0604445F: *Wide Area Surveillance*

PROJECT

675895: *Wide Area Surveillance*

STARS Program Schedule



Design / development
 Integration / test
 Key events

EMD: Engineering & Manufacturing Development
 DT: Developmental Test
 MS B: Milestone B
 TD: Technology Development

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force			DATE: April 2013
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Technology Development Phase	1	2014	1	2016
Milestone B	1	2016	1	2016
Engineering & Manufacturing Development Phase	1	2016	4	2018
Block 1 System Delivery	3	2016	3	2016
Government Developmental Test	3	2016	4	2018