

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force										Date: February 2019		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0301025F I GeoBase							
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	2.723	0.000	2.723	2.772	2.827	2.878	2.930	Continuing	Continuing
673280: Ceit01	-	0.000	0.000	2.723	0.000	2.723	2.772	2.827	2.878	2.930	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

This program, BA 7, PE 0301025F, project 673280, GeoBase Development, is a new start.

A. Mission Description and Budget Item Justification

Funds development of the GeoBase Program. A key initial component of GeoBase is the Common Installation Picture (CIP) which provides the foundation upon which subsequent GeoBase spirals will be built. The CIP will be developed for active, Guard, and Reserve garrison and expeditionary installations to provide a single, interactive map of our installations. Warfighters, commanders, planners, and support personnel alike will be afforded unprecedented situational awareness to accomplish their respective missions. The functional mission sectors will be able to exploit GeoBase to achieve their objectives more effectively, their legacy data will be integrated with the CIP.

As directed in the FY 2018 NDAA, Sec 825, amendment to PL 114-92 FY 2016 NDAA, Sec 828 Penalty for Cost Overruns, the FY 2018 Air Force penalty total is \$14.373M. The calculated percentage reduction to each research, development, test and evaluation and procurement account will be allocated proportionally from all programs, projects, or activities under such account.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Program Change Summary (\$ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	2.723	0.000	2.723
Total Adjustments	0.000	0.000	2.723	0.000	2.723
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	2.723	0.000	2.723

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Air Force				Date: February 2019	
Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development</i>			R-1 Program Element (Number/Name) PE 0301025F / <i>GeoBase</i>		
<p><u>Change Summary Explanation</u> FY20 funding added to budget to begin development of GeoBase.</p>					
C. Accomplishments/Planned Programs (\$ in Millions)			FY 2018	FY 2019	FY 2020 Base
<p>Title: GeoBase Development</p> <p>Description: Develop Common Installation Picture (CIP) for GeoBase.</p> <p>FY 2019 Plans: N/A</p> <p>FY 2020 Base Plans: Develop CIP for GeoBase.</p> <p>FY 2020 OCO Plans: N/A</p> <p>FY 2019 to FY 2020 Increase/Decrease Statement: This is a FY20 new start.</p>			0.000	0.000	2.723
Accomplishments/Planned Programs Subtotals			0.000	0.000	2.723
Other Service Funding Adjustment			0.000	0.000	0.000
Air Force Subtotals			0.000	0.000	2.723
<p>D. Other Program Funding Summary (\$ in Millions) N/A</p> <p>Remarks</p>					
<p>E. Acquisition Strategy N/A</p>					
<p>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.</p>					

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Air Force												Date: February 2019		
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0301025F / <i>GeoBase</i>				Project (Number/Name) 673280 / <i>Ceit01</i>				

Product Development (\$ in Millions)				FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Develop GeoBase	Various	Not specified. : TBD	-	0.000		0.000		2.723	Feb 2020	-		2.723	Continuing	Continuing	-
Subtotal			-	0.000		0.000		2.723		-		2.723	Continuing	Continuing	N/A

	Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Subtotals	-	0.000		0.000		2.723		-		2.723	Continuing	Continuing	N/A
Other Service Funding Adjustment	-	0.000		0.000		0.000		-		0.000			-
Project Cost Totals	-	0.000		0.000		2.723		-		2.723	0.000	0.000	-

Remarks

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2020 Air Force						Date: February 2019					
Appropriation/Budget Activity						R-1 Program Element (Number/Name)					
3600 / 7						PE 0301025F / GeoBase					
						Project (Number/Name)					
						673280 / Ceit01					

	FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Develop GeoBase																												
Develop CIP																												

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2020 Air Force		Date: February 2019
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0301025F / <i>GeoBase</i>	Project (Number/Name) 673280 / <i>Ceit01</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Develop GeoBase</i>				
Develop CIP	2	2020	4	2024