PE NUMBER: 0207277F

PE TITLE: Chief's Innovation Program

	Exhibit R-2, RDT&E Budget Item Justification									2006
	BUDGET ACTIVITY Of Operational System Development				PE NUMBER AND TITLE 0207277F Chief's Innovation Program					
	Cost (\$ in Millions)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
	Total Program Element (PE) Cost	1.780	1.695	1.612	1.622	1.602	1.607	1.236	Continuing	TBD
4931	Eagle Vision	1.780	1.695	1.612	1.622	1.602	1.607	1.236	Continuing	TBD

(U) A. Mission Description and Budget Item Justification

Eagle Vision is a deployable ground station for programming and collecting panchromatic, multispectral, and synthetic aperture radar broad-area imagery from commercial earth remote sensing satellites and processing/merging it with national imagery for mission planning, topographic analysis, and intelligence-gathering purposes. The AF has an operational Eagle Vision system at Ramstein AFB, GE and the ANG has an operational system at Nevada ANG, Reno, NV, one at South Carolina ANG, McEntire ANG, SC, one at Hawaii ANG, Hickam AFB, HI, and one is being procured for the Alabama ANG. Program is in Budget Activity 7 because it provides for the development of technologies and capabilities in support of operational system development.

(U) B. Program Change Summary (\$ in Millions)

		1 1 2000	1 1 2000	<u> </u>
(U)	Previous President's Budget	1.879	1.695	1.612
(U)	Current PBR/President's Budget	1.780	1.695	1.612
(U)	Total Adjustments	-0.099	0.000	
(U)	Congressional Program Reductions	-0.066		
	Congressional Rescissions			
	Congressional Increases			
	Reprogrammings			
	SBIR/STTR Transfer	-0.033		
(II)	Significant Program Changas:			

FY 2005

FY 2006

(U) Significant Program Changes:

R-1 Shopping List - Item No. 142-2 of 142-6

FY 2007

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	Exhibit R-2a, RDT&E Project Justification									2006
	T ACTIVITY erational System Development				PE NUMBER AND 0207277F Chic				BER AND TITLE 'ision	
	Cost (\$ in Millions)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
4931	Eagle Vision	1.780	1.695	1.612	2 1.622	1.602	1.607	1.236	Continuing	TBD
	Quantity of RDT&E Articles	0	0	(0	0	0	0		

(U) A. Mission Description and Budget Item Justification

Eagle Vision is a deployable ground station for programming and collecting panchromatic, multispectral, and synthetic aperture radar broad-area imagery from commercial earth remote sensing satellites and processing/merging it with national imagery for mission planning, topographic analysis, and intelligence-gathering purposes. The AF has an operational Eagle Vision system at Ramstein AFB, GE and the ANG has an operational system at Nevada ANG, Reno, NV, one at South Carolina ANG, McEntire ANG, SC, one at Hawaii ANG, Hickam AFB, HI, and one is being procured for the Alabama ANG. Program is in Budget Activity 7 because it provides for the development of technologies and capabilities in support of operational system development.

((U)	B. Accomplishments/Planned Program (\$ in Millions)	FY 2005	FY 2006	FY 2007
((U)	Continue to update baselines and reduce footprints on Eagle Vision units	0.141	0.147	0.439
((U)	Continue to provide sustaining system engineering and technical support	1.639	1.548	1.173
((U)	Total Cost	1.780	1.695	1.612

(U) C. Other Program Funding Summary (\$ in Millions)

	<u>FY 2005</u>	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Cost to	Total Cost
	<u>Actual</u>	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Complete	Total Cost
(U) AF RDT&E									
(U) Other APPN	5.823	6.095	5.247	5.687	5.801	5.917		Continuing	TBD

(U) D. Acquisition Strategy

Eagle Vision was approved to use Sole Source procurement via an International Agreement Competitive Restrictions (IACR) for Acquisition and Sustainment.

Project 4931

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Exhibit R-3, RDT&E Project Cost Analysis February 2006									006			
							vation Pr	=			D TITLE	
Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	Contract Method & Type	Performing Activity & Location	Total Prior to FY 2005 Cost	FY 2005 Cost	FY 2005 Award Date	FY 2006 Cost	FY 2006 Award Date	FY 2007 Cost	FY 2007 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Product Development TBD Subtotal Product Development Remarks:	SS/FFP	Various	0.000	0.750 0.750	Oct-05	0.618 0.618	Nov-06	0.457 0.457	Nov-07	Continuing Continuing	TBD TBD	TBD TBD
MITRE ITSP Subtotal Support Remarks:	SS/FFP C/FFP	Various Various	0.000	0.600 0.430 1.030	Nov-05 Nov-05	0.627 0.450 1.077	Dec-06 Dec-06	0.655 0.500 1.155	Nov-07 Nov-07	Continuing Continuing Continuing	TBD TBD TBD	TBD TBD TBD
Subtotal Test & Evaluation Remarks:			0.000	0.000		0.000		0.000		0.000	0.000 0.000	0.000
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000 0.000	0.000
			0.000	1.780		1.695		1.612		Continuing	TBD	TBD
	Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions) Product Development TBD Subtotal Product Development Remarks: Support MITRE ITSP Subtotal Support Remarks: Test & Evaluation Subtotal Test & Evaluation Remarks: Management	Cost Categories (Tailor to WBS, or System/Item Requirements) (\$\sin \text{Millions}\$) Product Development TBD Subtotal Product Development Remarks: Support MITRE ITSP Subtotal Support Remarks: Test & Evaluation Subtotal Test & Evaluation Remarks: Management Subtotal Management Remarks: Management Subtotal Management Remarks:	Cost Categories (Tailor to WBS, or System/Item Requirements) (\$\sin \text{Millions}\$) Product Development TBD SS/FFP Subtotal Product Development Remarks: Support MITRE SS/FFP Various Subtotal Support Remarks: Test & Evaluation Subtotal Test & Evaluation Subtotal Management Subtotal Management Subtotal Management Subtotal Management Remarks: Management Subtotal Management Remarks:	Exhibit R-3, RDT&E Project Co DGET ACTIVITY Operational System Development Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions) (\$ in Millions) (\$ Type Location 2005 Product Development 5005 TBD 5005 Product Development 5000 Remarks: 5000 MITRE 50	Exhibit R-3, RDT&E Project Cost Anal DGET ACTIVITY Operational System Development Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions) Performing Total Project Cost Type Location 2005 Type Location 2005 Cost Product Development TBD SS/FFP Various 0.000 0.750 Subtotal Product Development Remarks: Support MITRE SS/FFP Various 0.000 1.030 Remarks: Test & Evaluation Subtotal Support 0.000 0.000 Remarks: Test & Evaluation Subtotal Test & Evaluation Subtotal Test & Evaluation Subtotal Management S	Cost Categories	Per Number And Title Oct Cost Analysis	Per Number And Title Oct Categories Contract Performing Total FY 2005 PY 2005 PY 2006 PY	PENUMBER AND TITLE	Description Performing Performing Cost Categories Cost Categories Project Cost Performing Cost Categories Project Cost Performing Cost Categories Project Cost Performing Project Project	Part Project Cost Project Cost	PROJECT NUMBER AND TITLE PROJECT Cost Analysis PROJECT NUMBER AND TITLE PROJECT NUMBER AND TIT

Project 4931 R-1 Shopping List - Item No. 142-4 of 142-6

Exhibit R-3 (PE 0207277F)

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	Exhibit R-4, RDT&E Schedule Pr	rofile		February 2006
BUDGET ACTIVITY		PE NUMBER AND TITLE	PROJECT	NUMBER AND TITLE
07 Operational System Development	[0	0207277F Chief's Innovation Program	4931 Ea	ngle Vision

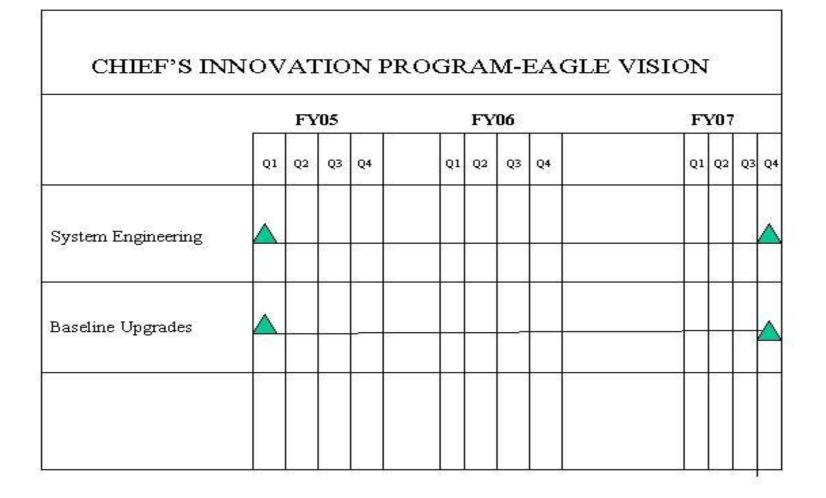


Exhibit R-4 (PE 0207277F)

Project 4931

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Exhibit R-4a, RDT&	DATE February	2006						
BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0207277F Chief's Innovation Program	PROJECT NUMBER AND TITLE 4931 Eagle Vision						
(U) Schedule Profile (U) Continue baseline upgrades and footprint reduction (U) Systems engineering	<u>FY 2005</u> 1-4Q 1-4Q	<u>FY 2006</u> 1-4Q 1-4Q	FY 2007 1-4Q 1-4Q					
Project 4931 R-	1 Shopping List - Item No. 142-6 of 142-6	Exhibit R-4a (F	E 0207277F)					