

## UNCLASSIFIED

PE NUMBER: 0207277F

PE TITLE: Chief's Innovation Program

## Exhibit R-2, RDT&amp;E Budget Item Justification

DATE

February 2005

## BUDGET ACTIVITY

## 07 Operational System Development

## PE NUMBER AND TITLE

0207277F Chief's Innovation Program

Cost (\$ in Millions)	FY 2004 Actual	FY 2005 Estimate	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	2.856	1.822	1.737	1.352	1.570	1.489	1.426	1.347	Continuing	TBD
4931 Eagle Vision	2.856	1.822	1.737	1.352	1.570	1.489	1.426	1.347	Continuing	TBD

Eagle Vision transferred from PE 35208F in FY02.

(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)**

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Previous President's Budget	1.880	1.879	1.737	1.352
(U) Current PBR/President's Budget	2.856	1.822	1.737	1.352
(U) Total Adjustments	0.976	-0.057		
(U) Congressional Program Reductions	-0.024	-0.017		
Congressional Rescissions				
Congressional Increases	1.000			
Reprogrammings				
SBIR/STTR Transfer		-0.040		

(U) **Significant Program Changes:**

This effort, previously part of Distributed Common Ground System PE 0305208F, was transferred in FY02 to this PE.

## Exhibit R-2a, RDT&amp;E Project Justification

DATE

February 2005

## BUDGET ACTIVITY

07 Operational System Development

## PE NUMBER AND TITLE

0207277F Chief's Innovation Program

## PROJECT NUMBER AND TITLE

4931 Eagle Vision

Cost (\$ in Millions)	FY 2004 Actual	FY 2005 Estimate	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	2.856	1.822	1.737	1.352	1.570	1.489	1.426	1.347	Continuing	TBD
Quantity of RDT&E Articles	0	0	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)**

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Continue to update baselines and reduce footprints on Eagle Vision units	1.164	0.183	0.189	0.179
(U) Continue to provide sustaining system engineering and technical support	1.692	1.639	1.548	1.173
(U) Total Cost	2.856	1.822	1.737	1.352

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

	<u>FY 2004</u> <u>Actual</u>	<u>FY 2005</u> <u>Estimate</u>	<u>FY 2006</u> <u>Estimate</u>	<u>FY 2007</u> <u>Estimate</u>	<u>FY 2008</u> <u>Estimate</u>	<u>FY 2009</u> <u>Estimate</u>	<u>FY 2010</u> <u>Estimate</u>	<u>FY 2011</u> <u>Estimate</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>
(U) AF RDT&E										
(U) Other APPN	9.171	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.

## UNCLASSIFIED

## Exhibit R-3, RDT&amp;E Project Cost Analysis

DATE

February 2005

## BUDGET ACTIVITY

## 07 Operational System Development

## PE NUMBER AND TITLE

0207277F Chief's Innovation Program

## PROJECT NUMBER AND TITLE

4931 Eagle Vision

(U) Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract</u> <u>Method &amp;</u> <u>Type</u>	<u>Performing</u> <u>Activity &amp;</u> <u>Location</u>	<u>Total</u> <u>Prior to FY</u> <u>2004</u> <u>Cost</u>	<u>FY 2004</u> <u>Cost</u>	<u>FY 2004</u> <u>Award</u> <u>Date</u>	<u>FY 2005</u> <u>Cost</u>	<u>FY 2005</u> <u>Award</u> <u>Date</u>	<u>FY 2006</u> <u>Cost</u>	<u>FY 2006</u> <u>Award</u> <u>Date</u>	<u>FY 2007</u> <u>Cost</u>	<u>FY 2007</u> <u>Award</u> <u>Date</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>	<u>Target</u> <u>Value of</u> <u>Contract</u>
(U) <u>Product Development</u>														
TBD	SS/FFP			1.821		0.792		0.660		0.197		Continuing	TBD	
Subtotal Product Development			0.000	1.821		0.792		0.660		0.197		Continuing	TBD	0.000
Remarks:														
(U) <u>Support</u>														
MITRE	SS/FFP			0.622		0.600		0.627		0.655		Continuing	TBD	
ITSP	C/FFP			0.413		0.430		0.450		0.500		Continuing	TBD	
Subtotal Support			0.000	1.035		1.030		1.077		1.155		Continuing	TBD	0.000
Remarks:														
(U) <u>Test &amp; Evaluation</u>														
Subtotal Test & Evaluation			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000
Remarks:														
(U) <u>Management</u>														
Subtotal Management			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000
Remarks:														
(U) Total Cost			0.000	2.856		1.822		1.737		1.352		Continuing	TBD	0.000

**UNCLASSIFIED**

Exhibit R-4, RDT&E Schedule Profile		DATE <b>February 2005</b>
BUDGET ACTIVITY <b>07 Operational System Development</b>	PE NUMBER AND TITLE <b>0207277F Chief's Innovation Program</b>	PROJECT NUMBER AND TITLE <b>4931 Eagle Vision</b>

Project 4931

R-1 Shopping List - Item No. 142-5 of 142-6

Exhibit R-4 (PE 0207277F)

**UNCLASSIFIED**

## Exhibit R-4a, RDT&amp;E Schedule Detail

DATE

February 2005

BUDGET ACTIVITY

07 Operational System Development

PE NUMBER AND TITLE

0207277F Chief's Innovation Program

PROJECT NUMBER AND TITLE

4931 Eagle Vision

(U) Schedule ProfileFY 2004FY 2005FY 2006FY 2007

(U) Continue baseline upgrades and footprint reduction

3Q

3Q

2Q

2Q

(U) Systems engineering

2-3Q

2Q

2Q

2Q