

## UNCLASSIFIED

## RDT&amp;E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)

DATE

February 2003

BUDGET ACTIVITY

07 - Operational System Development

PE NUMBER AND TITLE

0207277F Chief's Innovation Program

PROJECT

4931

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
4931 Eagle Vision	1,871	1,879	1,880	1,884	1,865	1,859	1,881	1,907	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0	0

Eagle Vision transferred from PE 35208F in FY02.

(U) **A. Mission Description**

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. The Reno ANGB, NV National Eagle (commercial imagery post processing capability) is being upgraded with direct downlink capability along with Eagle Vision being procured for South Carolina ANG. Eagle Vision transferred from PE 35208F in FY02.

(U) **FY 2002 (\$ in Thousands)**

(U) \$0 Accomplishments/Planned Program  
 (U) \$1,180 Continue to update baselines and reduce footprints on Eagle Vision units  
 (U) \$691 Continue to provide sustaining system engineering and technical support  
 (U) \$1,871 Total

(U) **FY 2003 (\$ in Thousands)**

(U) \$0 Accomplishments/Planned Program  
 (U) \$1,210 Continue to update baselines and reduce footprints on Eagle Vision units  
 (U) \$669 Continue to provide sustaining system engineering and technical support  
 (U) \$1,879 Total

(U) **FY 2004 (\$ in Thousands)**

(U) \$0 Accomplishments/Planned Program  
 (U) \$1,170 Continue to update baselines and reduce footprints on Eagle Vision units  
 (U) \$710 Continue to provide sustaining system engineering and technical support  
 (U) \$1,880 Total

Project 4931

Page 1 of 3 Pages

Exhibit R-2 (PE 0207277F)

1301

UNCLASSIFIED

## UNCLASSIFIED

## RDT&amp;E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)

DATE

February 2003

BUDGET ACTIVITY

07 - Operational System Development

PE NUMBER AND TITLE

0207277F Chief's Innovation Program

PROJECT

4931

(U) **B. Budget Activity Justification**

Program is in Budget Activity 7 because it provides for the development of technologies and capabilities in support of operational system development.

(U) **C. Program Change Summary (\$ in Thousands)**

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>Total Cost</u>
(U) Previous President's Budget	1,950	1,925	1,915	
(U) Appropriated Value	1,961	1,925		
(U) Adjustments to Appropriated Value				
a. Congressional/General Reductions	-90	-22		
b. Small Business Innovative Research				
c. Omnibus or Other Above Threshold Reprogram		-19		
d. Below Threshold Reprogram				
e. Rescissions				
(U) Adjustments to Budget Years Since FY 2003 PBR		-5	-35	
(U) Current Budget Submit/FY 2004 PBR	1,871	1,879	1,880	TBD

(U) **Significant Program Changes:**

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

(U) **D. Other Program Funding Summary (\$ in Thousands)**

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) AF RDT&E										
(U) Other APPN	3,689	3,748	3,476	4,595	4,742	4,791	5,213	5,312	Continuing	TBD

(U) **E. Acquisition Strategy**

Eagle Vision was approved to use Sole Source procurement via an International Agreement Competitive Restrictions (IACR) for Acquisition and Sustainment. Future systems and technology will be contracted for under a competitive Request for Proposal (RFP) process where possible.

(U) **F. Schedule Profile**

	<u>FY 2002</u>				<u>FY 2003</u>				<u>FY 2004</u>			
	1	2	3	4	1	2	3	4	1	2	3	4
(U) Continue baseline upgrades and footprint reduction	*				X				X			

Project 4931

Page 2 of 3 Pages

Exhibit R-2 (PE 0207277F)

## UNCLASSIFIED

RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)										DATE
										February 2003
BUDGET ACTIVITY					PE NUMBER AND TITLE					PROJECT
07 - Operational System Development					0207277F Chief's Innovation Program					4931
(U) <u>A. Project Cost Breakdown (\$ in Thousands)</u>										
					FY 2002		FY 2003		FY 2004	
(U) Hardware/Software Development					1,180		1,210		1,170	
(U) Program Management					691		669		710	
(U) Total					1,871		1,879		1,880	
(U) <u>B. Budget Acquisition History and Planning Information (\$ in Thousands)</u>										
(U) <u>Performing Organizations:</u>										
<u>Contractor or</u>		<u>Contract</u>								
<u>Government</u>		<u>Method/Type</u>		<u>Award or</u>		<u>Performing</u>		<u>Project</u>		
<u>Performing</u>		<u>or Funding</u>		<u>Obligation</u>		<u>Activity</u>		<u>Office</u>		
<u>Activity</u>		<u>Vehicle</u>		<u>Date</u>		<u>EAC</u>		<u>EAC</u>		
<u>Product Development Organizations</u>										
TBD					1,180		1,210		1,170 Continuing TBD	
<u>Support and Management Organizations</u>										
MITRE					391		369		385 Continuing TBD	
ITSP					300		300		325 Continuing TBD	
<u>Test and Evaluation Organizations</u>										
					<u>Total Prior</u>		<u>Budget</u>		<u>Budget</u>	
<u>Subtotals</u>					<u>to FY 2002</u>		<u>FY 2002</u>		<u>FY 2003</u>	
Subtotal Product Development							1,180		1,210	
Subtotal Support and Management							691		669	
Subtotal Test and Evaluation										
Total Project							1,871		1,879	
									1,880 TBD TBD	

Project 4931

Page 3 of 3 Pages

Exhibit R-3 (PE 0207277F)