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PE NUMBER: 0207277F
 PE TITLE: Chief's Innovation Program

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2004
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BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0207277F Chief's Innovation Program
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Cost (\$ in Millions)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	1.671	2.856	1.879	1.860	1.855	1.880	1.910	Continuing	TBD
4931 Eagle Vision	1.671	2.856	1.879	1.860	1.855	1.880	1.910	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 operating system at Nevada ANG, Reno, NV and one at South Carolina ANG, McEntire ANG, SC and one is being procured for the Hawaii ANG, Hickam AFB, HI. Future acquisitions will include one Eagle Vision system 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 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
(U) Previous President's Budget	1.884	1.880	1.879
(U) Current PBR/President's Budget	1.671	2.856	1.879
(U) Total Adjustments	-0.213	0.976	
(U) Congressional Program Reductions	-0.022	-0.024	
Congressional Rescissions			
Congressional Increases		1.000	
Reprogrammings	-0.019		
SBIR/STTR Transfer	-0.172		

(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&E Project Justification

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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 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total
4931 Eagle Vision	1.671	2.856	1.879	1.860	1.855	1.880	1.910	Continuing	TBD
Quantity of RDT&E Articles	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 operating system at Nevada ANG, Reno, NV and one at South Carolina ANG, McEntire ANG, SC and one is being procured for the Hawaii ANG, Hickam AFB, HI. Future acquisitions will include one Eagle Vision system 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 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
(U) Accomplishments/Planned Program	0.000	0.000	0.000
(U) Continue to update baselines and reduce footprints on Eagle Vision units	0.142	1.164	0.183
(U) Continue to provide sustaining system engineering and technical support	1.529	1.692	1.696
(U) Total Cost	1.671	2.856	1.879

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

	<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>Complete</u>	
(U) AF RDT&E									
(U) Other APPN	3.748	4.171	5.854	6.111	5.245	5.663	5.757	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.

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Exhibit R-3, RDT&E Project Cost Analysis

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BUDGET ACTIVITY				PE NUMBER AND TITLE				PROJECT NUMBER AND TITLE				
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(U) <u>Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total</u>	<u>FY</u>	<u>FY</u>	<u>FY</u>	<u>FY</u>	<u>FY</u>	<u>FY</u>	<u>Cost to</u>	<u>Total</u>	<u>Target</u>
			<u>Prior to FY</u>	<u>2003</u>	<u>2003</u>	<u>2004</u>	<u>2004</u>	<u>2005</u>	<u>2005</u>	<u>Complete</u>	<u>Cost</u>	<u>Value of</u>
			<u>2003</u>	<u>Cost</u>	<u>Award</u>	<u>Cost</u>	<u>Award</u>	<u>Cost</u>	<u>Award</u>	<u>Cost</u>	<u>Award</u>	<u>Contract</u>
			<u>Cost</u>	<u>Date</u>	<u>Date</u>	<u>Date</u>	<u>Date</u>	<u>Date</u>	<u>Date</u>			
(U) <u>Product Development</u>												
TBD	SS/FFP		1.180	0.335		1.821		0.792		Continuing	TBD	
Subtotal Product Development			1.180	0.335		1.821		0.792		Continuing	TBD	0.000
Remarks:												
(U) <u>Support</u>												
MITRE	SS/FFP		0.391	0.920		0.622		0.653		Continuing	TBD	
ITSP	C/FFP		0.300	0.416		0.413		0.434		Continuing	TBD	
Subtotal Support			0.691	1.336		1.035		1.087		Continuing	TBD	0.000
Remarks:												
(U) <u>Test & Evaluation</u>												
Subtotal Test & Evaluation			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
Remarks:												
(U) Total Cost			1.871	1.671		2.856		1.879		Continuing	TBD	0.000

Exhibit R-4, RDT&E Schedule Profile

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BUDGET ACTIVITY
07 Operational System Development

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0207277F Chief's Innovation Program

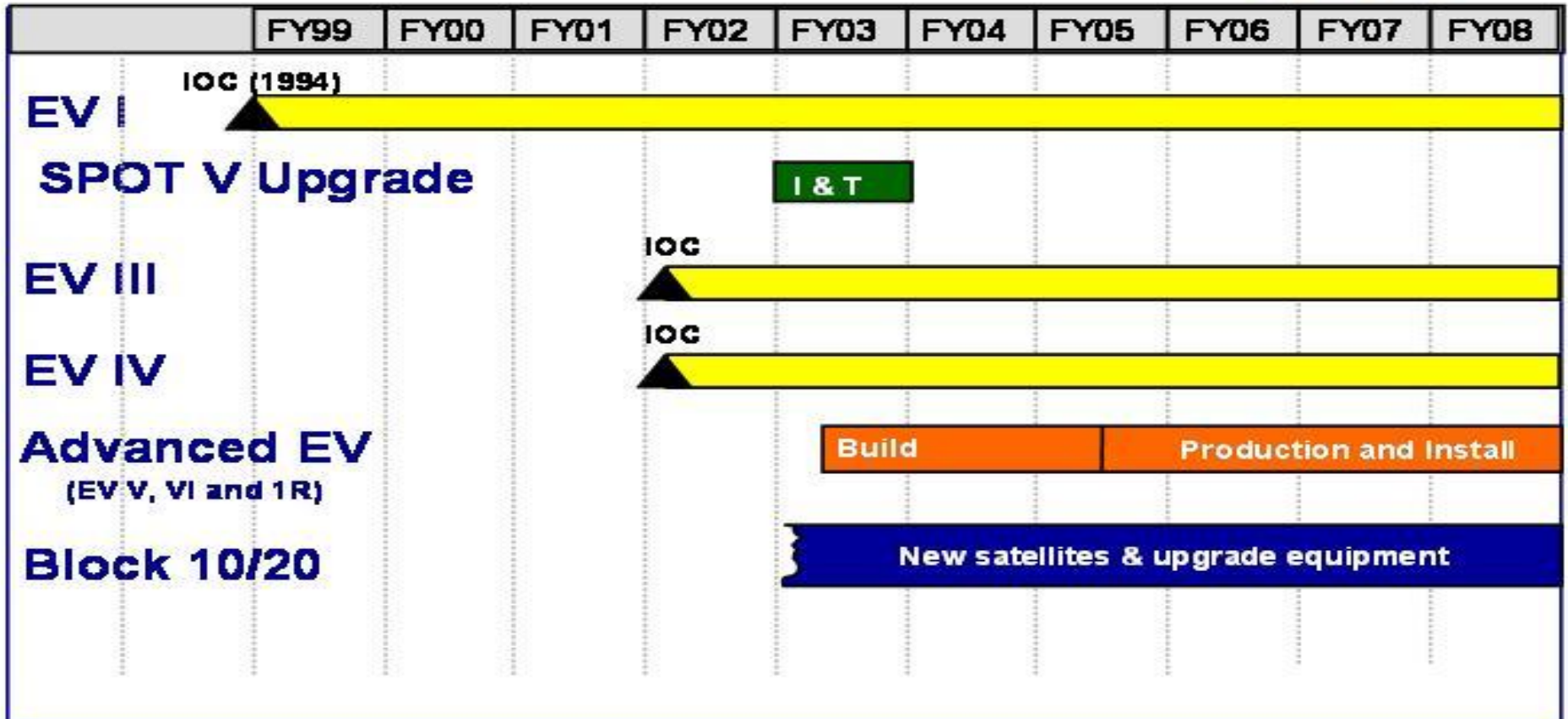
PROJECT NUMBER AND TITLE
4931 Eagle Vision



PROGRAM SCHEDULE (TOP LEVEL)



ISR Integration



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Exhibit R-4a, RDT&E Schedule Detail

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0207277F Chief's Innovation Program

PROJECT NUMBER AND TITLE

4931 Eagle Vision

(U) Schedule Profile

FY 2003

FY 2004

FY 2005

(U) Continue baseline upgrades and footprint reduction

1Q

3Q

3Q

(U) Systems engineering

3Q

2-3Q

2Q