

UNCLASSIFIED

PE NUMBER: 0305202F
 PE TITLE: Dragon U-2 (JMIP)

Exhibit R-2, RDT&E Budget Item Justification	DATE May 2009
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BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0305202F Dragon U-2 (JMIP)
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Cost (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	0.608	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	TBD
4820 Sensor Development	0.608	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	TBD

*FY08 funding total includes \$0.608M in supplemental funding. Time critical operational requirement dictated reprioritization of other program funds to complete effort. As a result, this funding will not be executed.

(U) **A. Mission Description and Budget Item Justification**
 The RDT&E portion of this program element funds efforts to develop enhancements and sustain the U-2 Dragon Lady ISR system. In addition to on-going RDT&E activity, there are procurement and modification funds to support sustainability efforts. This program element will participate in the development, testing, and implementation of international standards (to include NATO standardization agreements) to pursue joint, allied, and coalition interoperability. Budget Activity Justification - This program element is categorized as Budget Activity 7 because it provides for development of technologies and capabilities in support of operational system development for the U-2 aircraft and related Intelligence Surveillance Reconnaissance (ISR) subsystems.

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

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
(U) Previous President's Budget	0.000	0.000	0.000
(U) Current PBR/President's Budget	0.608	0.000	0.000
(U) Total Adjustments	0.608	0.000	
(U) Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases	0.608		
Reprogrammings			
SBIR/STTR Transfer			

(U) **Significant Program Changes:**
 In FY08, \$0.608M was added as a GWOT supplemental for SYERS SIL and Flight Test

Exhibit R-2a, RDT&E Project Justification

DATE
May 2009

BUDGET ACTIVITY 07 Operational System Development					PE NUMBER AND TITLE 0305202F Dragon U-2 (JMIP)			PROJECT NUMBER AND TITLE 4820 Sensor Development		
Cost (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost to Complete	Total
4820 Sensor Development	0.608	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0		

*FY08 funding total includes \$0.608M in supplemental funding. Time critical operational requirement dictated reprioritization of other program funds to complete effort. As a result, this funding will not be executed.

(U) A. Mission Description and Budget Item Justification

The RDT&E portion of this program element funds efforts to develop enhancements and sustain the U-2 Dragon Lady ISR system. In addition to on-going RDT&E activity, there are procurement and modification funds to support sustainability efforts. This program element will participate in the development, testing, and implementation of international standards (to include NATO standardization agreements) to pursue joint, allied, and coalition interoperability.

Budget Activity Justification - This program element is categorized as Budget Activity 7 because it provides for development of technologies and capabilities in support of operational system development for the U-2 aircraft and related Intelligence Surveillance Reconnaissance (ISR) subsystems.

(U) B. Accomplishments/Planned Program (\$ in Millions)

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
(U) System Integration and Test	0.608		
(U) Total Cost	0.608	0.000	0.000

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

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Complete</u>							

(U)

(U) D. Acquisition Strategy

The SYERS-2 upgrade will be procured via sole source to Goodrich Corporation

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Exhibit R-3, RDT&E Project Cost Analysis

DATE

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BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT NUMBER AND TITLE			
07 Operational System Development				0305202F Dragon U-2 (JMIP)					4820 Sensor Development			
(U) <u>Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract</u> <u>Method &</u> <u>Type</u>	<u>Performing</u> <u>Activity &</u> <u>Location</u>	<u>Total</u> <u>Prior to FY</u> <u>2008</u> <u>Cost</u>	<u>FY 2008</u> <u>Cost</u>	<u>FY 2008</u> <u>Award</u> <u>Date</u>	<u>FY 2009</u> <u>Cost</u>	<u>FY 2009</u> <u>Award</u> <u>Date</u>	<u>FY 2010</u> <u>Cost</u>	<u>FY 2010</u> <u>Award</u> <u>Date</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>	<u>Target Value</u> <u>of Contract</u>
(U) <u>Product Development</u>												
Subtotal Product Development			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U) <u>Test & Evaluation</u>												
SYERS-2A Integration and Flight Test	SS/CPFF	TBD		0.608	Jan-09			0.000			0.608	0.608
Subtotal Test & Evaluation			0.000	0.608		0.000		0.000		0.000	0.608	0.608
Remarks:												
(U) <u>Management</u>												
RSW/U2SF	C/FFP	Various									0.000	
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U) Total Cost			0.000	0.608		0.000		0.000		0.000	0.608	0.608

Exhibit R-4, RDT&E Schedule Profile

DATE

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BUDGET ACTIVITY
07 Operational System Development

PE NUMBER AND TITLE
0305202F Dragon U-2 (JMIP)

PROJECT NUMBER AND TITLE
4820 Sensor Development



U-2

	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15
SYERS-2 Integration/Test	<i>Time now</i>							



Concept activities



Design / development



Integration / test



Production / fielding



Pre-Production



Key events

PB10 R-Docs

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Exhibit R-4a, RDT&E Schedule Detail

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PROJECT NUMBER AND TITLE

4820 Sensor Development

(U) Schedule Profile

FY 2008

FY 2009

FY 2010

(U) SYERS SIL Integration and Flight Test

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