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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE February 2002			
BUDGET ACTIVITY 07 - Operational System Development				PE NUMBER AND TITLE 0208889F COUNTERDRUG USSOUTHCOM SUPPORT 5002				PROJECT			
COST (\$ in Thousands)		FY 2001 Actual	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost	
5002	Counter Drug Demonstration	18,000	0	0	0	0	0	0	18,000	18,000	
	Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0	
<p>This event was originally scheduled to take place in 2QFY 02. Due to the ongoing Global Hawk support of OPERATION ENDURING FREEDOM there are insufficient resources to support conducting the demo at this time. OEF, followed by the impending summer-fall hurricane season in the SOUTHCOM AOR, has necessitated slipping this event to 1QFY03.</p> <p>(U) <u>A. Mission Description</u> The Global Hawk High Altitude Endurance (HAE) UAV program consists of the Global Hawk aircraft, the ground station and its support system. Global Hawk provides continuous, all-weather, day/night, wide area surveillance and reconnaissance and includes the communications and interfaces with other theater systems required to support joint tactical warfighters at various levels of command. The Global Hawk system is an autonomous aircraft that is directly responsive to theater tasking.</p> <p>The FY01 Authorizations Conference directed Global Hawk to demonstrate an airborne surveillance mode, using non-developmental technology, in a counter-drug surveillance scenario in the SOUTHCOM AOR.</p> <p>(U) <u>FY 2001 (\$ in Thousands)</u> (U) \$18,000 Conduct demonstration of Global Hawk, using an airborne surveillance mode, during a counter-drug surveillance mission in the SOUTHCOM AOR. (U) \$18,000 Total</p> <p>(U) <u>FY 2002 (\$ in Thousands)</u> (U) \$0 No Activity (U) \$0 Total</p> <p>(U) <u>FY 2003 (\$ in Thousands)</u> (U) \$0 No Activity (U) \$0 Total</p>											
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<p>(U) <u>B. Budget Activity Justification</u> This demonstration is Budget Activity 7, Operational Systems Development, because it involves Air Force R&D to field a viable system and develop additional operational capabilities.</p> <p>(U) <u>C. Program Change Summary (\$ in Thousands)</u></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;"></th> <th style="width:10%; text-align: center;"><u>FY 2001</u></th> <th style="width:10%; text-align: center;"><u>FY 2002</u></th> <th style="width:10%; text-align: center;"><u>FY 2003</u></th> <th style="width:20%; text-align: right;"><u>Total Cost</u></th> </tr> </thead> <tbody> <tr> <td>(U) Previous President's Budget</td> <td align="right">0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>(U) Appropriated Value</td> <td align="right">18,000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>(U) Adjustments to Appropriated Value</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> a. Congressional/General Reductions</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> b. Small Business Innovative Research</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> c. Omnibus or Other Above Threshold Reprogram</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> d. Below Threshold Reprogram</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> e. Rescissions</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>(U) Adjustments to Budget Years Since FY 2002 PBR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>(U) Current Budget Submit/FY 2003 PBR</td> <td align="right">18,000</td> <td></td> <td></td> <td align="right">18,000</td> </tr> <tr> <td colspan="5">(U) <u>Significant Program Changes:</u> Funding added during FY01 Authorizations Conference.</td> </tr> </tbody> </table> <p>(U) <u>D. Other Program Funding Summary (\$ in Thousands)</u></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:10%; text-align: center;"><u>FY 2001</u></th> <th style="width:10%; text-align: center;"><u>FY 2002</u></th> <th style="width:10%; text-align: center;"><u>FY 2003</u></th> <th style="width:10%; text-align: center;"><u>FY 2004</u></th> <th style="width:10%; text-align: center;"><u>FY 2005</u></th> <th style="width:10%; text-align: center;"><u>FY 2006</u></th> <th style="width:10%; text-align: center;"><u>FY 2007</u></th> <th style="width:10%; text-align: center;"><u>Cost to</u></th> <th style="width:10%; text-align: right;"><u>Total Cost</u></th> </tr> <tr> <td></td> <td align="center"><u>Actual</u></td> <td align="center"><u>Estimate</u></td> <td align="center"><u>Estimate</u></td> <td align="center"><u>Estimate</u></td> <td align="center"><u>Estimate</u></td> <td align="center"><u>Estimate</u></td> <td align="center"><u>Estimate</u></td> <td align="center"><u>Complete</u></td> <td></td> </tr> </thead> <tbody> <tr> <td>(U) AF RDT&E</td> <td align="right">18,000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>(U) Other APPN</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="10">There are no other appropriations in this Program Element.</td> </tr> </tbody> </table> <p>(U) <u>E. Acquisition Strategy</u> This effort does not involve actual acquisition of articles. Global Hawk acquisition strategy is delineated in PE 35205F.</p> <p>(U) <u>F. Schedule Profile</u></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;"></th> <th style="width:10%; text-align: center;"><u>FY 2001</u></th> <th style="width:10%; text-align: center;"><u>FY 2002</u></th> <th style="width:30%; text-align: center;"><u>FY 2003</u></th> </tr> </thead> <tbody> <tr> <td>Project 5002</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Total Cost</u>	(U) Previous President's Budget	0				(U) Appropriated Value	18,000				(U) Adjustments to Appropriated Value					a. Congressional/General Reductions					b. Small Business Innovative Research					c. Omnibus or Other Above Threshold Reprogram					d. Below Threshold Reprogram					e. Rescissions					(U) Adjustments to Budget Years Since FY 2002 PBR					(U) Current Budget Submit/FY 2003 PBR	18,000			18,000	(U) <u>Significant Program Changes:</u> Funding added during FY01 Authorizations Conference.						<u>FY 2001</u>	<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>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	18,000									(U) Other APPN										There are no other appropriations in this Program Element.											<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	Project 5002			
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