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	RDT&E BUDGET ITEM JUSTIFICATION SHEET	ITSUL	FICATION	ON SHI	_	(R-2 Exhibit)	bit)		DATE	February 2003	y 2003
8UD0 07 -	виддет астилтү 07 - Operational System Development			PE N 010 US:	PE NUMBER AND TITLE 0101313F STRAUSSTRATCOM	ND TITLE STRAT WAR		PLANNING SYS -	SYS -		PROJECT 5059
	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
5059	Strategic War Planning System (SWPS)	0	1,842	1,748	1,652	1,556	1,716	1,679	1,461	Continuing	TBD
	Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0	0
(U)	A. Mission Description The mission of USSTRATCOM is to establish and provide full-spectrum global strike, coordinated space and information operations capabilities to meet both deterrent	ıd provide f	ull-spectrur	n global str	ike, coordi	nated space	and inform	ation operat	ions capabi	lities to me	et both deterrent
	and decisive national security objectives, and to provide operational space support, integrated missile defense, global Command control Communications and Computers Intelligence Surveillance and Reconnaissance (C4ISR) and specialized planning expertise to the joint warfighter. To fulfill these missions, the Strategic War Planning System (SWPS) must be capable of both deliberate and adaptive planning employing the full spectrum of kinetic and non-kinetic weapons. The planning system will continue to evolve as weapon systems are matured, new systems are developed and the threat changes, particularly in the area of worldwide proliferation of Weapons of Mass Destruction (WMD). SWPS infrastructure capabilities develop, verify, and produce Operational Plan (OPLAN) 8044, Theater Support Planning Documents, and new Unified Command Plan (UCP) taskings and related products. SWPS includes automatic data processing equipment (ADPE), software, facilities—support, manpower, and training to support the mission objectives of the SWPS, associated deployable and distributed data processing nodes, and subsidiary systems.	movide ope aissance (C h deliberate s are matur afrastructur CP) tasking chission obje	rational spa 4ISR) and s and adapti and new sys ed, new sis e capabilitie s and relate ctives of the	ce support, pecialized pecialized ve planning tems are des develop, d products.	integrated i planning ex employing ex veloped anverify, and SWPS inconciated deposits of the control of the con	missile defe pertise to the pertise to the full spect of the threat of the threat produce Opludes auton bloyable an	nse, global ne joint war ctrum of ki changes, pa crational P natic data pu d distribute	Command ifighter. To netic and nurticularly in lan (OPLAI) occassing ecidata processing existences.	control Cor fulfill these on-kinetic v on the area on N) 8044, Th luipment (A luipment ode	nmunication missions, t missions. Tl veapons. Tl veapons f worldwide f worldwide leater Suppo LDPE), softy LDPE), softy	ns and the Strategic War the planning proliferation of ort Planning ware, facilities that yes the strategic ware.
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3333	FY 2002 (\$ in Thousands) \$0 Accomplishments/Planned Program \$0 No Activity \$0 Total	l Program									
3333	FY 2003 (\$ in Thousands) \$0 Accomplishments/Planned Program \$1,842 Begin modernizing, integrating, and testing SWPS planning tools \$1,842 Total	l Program ating, and t	esting SWP	S planning	tools			×.			
9999	FY 2004 (\$ in Thousands) \$0 Accomplishments/Planned Program \$1,748 Continue modernizing, integrating, and testing SWPS planning tools. \$1,748 Total	l Program egrating, ar	nd testing S	WPS planni	ng tools.						
70	Project 5059			Page 1 of 6 Pages	o Pages				Ε×	hibit R-2 (F	Exhibit R-2 (PE 0101313F)

### RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibite Budget Activity Instification Strategic War Planning System is budget activity 7, Operational System Development, because the program create, verify, and produce the OPLAN 8044 and to meet new UCP taskings and other products. C. Program Change Summary (\$ in Thousands)	Exhibit R-2 (PE 0101313F)
RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhib DIGGET ACTIVITY 7 - Operational System Development B. Budget Activity. Instification Strategic War Planning System is in budget activity 7, Operational System Development, because the progreate, verify, and produce the OPLAN 8044 and to meet new UCP taskings and other products. C. Program Change Summary (\$ in Thousands) Previous President's Budget 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 Adjustments to Budget Years Since FY 2003 PBR Current Budget Submit/FY 2004 PBR Significant Program Changes: N/A D. Other Program Funding Summary (\$ in Thousands) FY 2002 EY 2003 EY 2004 Strategic Command and Control Operations and Maintenance, 41,667 45,235 69,573 89,160 96,615 91,538	369 379 0 0
RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibboder Activity Toperational System Development) **Properational System Development** **Depart Activity Instification** Strategic War Planning System is in budget activity 7, Operational System Development, because the progressional create, verify, and produce the OPLAN 8044 and to meet new UCP taskings and other products. **C.Program Change Summary (\$ in Thousands)** Previous President's Budget	82,629 83,938
	<u>FY 2008</u> <u>FY 2009</u> <u>Estimate</u> <u>Estimate</u> 6,401 12,723
DG	i
١ ۵ -	1,842
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<u>ا</u> ۵	FY 2003 FY 2004
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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 DGET ACTIVITY - Operational System Development USSTRATCOM USSTRATCOM	gram is operational and currently supports capabilities to
M JUSTIFICATION SHEET (R-2	WAR PLANNING SYS -
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	oit) DATE

Pr	(E)				(D)	07 -	BUDG
Project 5059 p.	Theater modifications will be made to comply with the final Nuclear Posture Review study. F. Schedule Profile FY 2002	British Aerospace Engineering (BAE) for Air Vehicle application tools Northrup Grumman for the Automated, Quality Review and Analysis Software Support SAIC for Targeting IPT tool support TRW for Missile application tools and USSTRATCOM Information Technology Support Lockheed Martin Mission Systems provides analysis model support, hardware maintenance, and systems engineering MITRE provides systems architecture and systems engineering support	The major contractors for the SWPS projects listed below may be used to achieve the acquisition objective:	This effort is a key piece supporting the overall SWPS Modernization effort which includes new contracts to begin transforming the current strategic planning system to meet Nuclear Posture Review, Defense Planning Guidance (DPG) and recent Unified Command Plan (UCP) objectives. The overall SWPS Modernization efforts will deliver an extensible, scaleable, flexible and Global Information Grid (GIG) compliant architecture and the proposed program plan to develop, integrate, produce and implement an evolutionary acquisition plan that includes spirals. Additionally the plan will also include associated processes, methods, tools and infrastructure the use of which ensures the cost-effective transformation of SWPS. The RDT&E effort shall support the Program objective that New SWPS will not be a simple analytical continuation of the current SWPS; that SWPS will evolve to incrementally give the Government the best value strategic planning system to meet the evolving USSTRATCOM missions and the OSD Strategic Capability Modernization (SCM) vision.	E. Acquisition Strategy The SWPS ORD requirements to support increased theater requirements will be executed using current contract vehicles at USSTRATCOM. This saves time, money, and streamlines the overall program execution. USSTRATCOM has acquisition contracts in place and within scope to provide required development support for this subsystem. SWPS encompasses software maintenance and hardware maintenance in open systems architecture in a competitive environment. Based on existing and planned workloads for these contracts, USSTRATCOM will prioritize and allocate work, and provide contractual direction to proceed consistent with available funding for each contractor.	07 - Operational System Development	RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)
Page 3 of 6 Pages	re Review study. <u>FY 2002</u>	ware Support rology Support rare maintenance, and systen	chieve the acquisition objec	rt which includes new contrant Unified Command Plan (3) compliant architecture and ally the plan will also includated fort shall support the Progragive the Government the ben (SCM) vision.	vill be executed using curren isition contracts in place and itenance in open systems arc allocate work, and provide	0101313F STRAT WAR USSTRATCOM	N SHEET (R-2 E)
	<u>FY 2003</u>	1s engineering	tive:	Icts to begin transforming the UCP) objectives. The overall the proposed program plan the associated processes, methom objective that New SWPS st value strategic planning sy	t contract vehicles at USSTR. within scope to provide requirecture in a competitive envious contractual direction to proce	T WAR PLANNING SYS -	chibit)
Exhibit R-2 (PF 0101313F)	<u>FY 2004</u>		lové proposition account	gin transforming the current strategic planning system to ectives. The overall SWPS Modernization efforts will osed program plan to develop, integrate, produce and ed processes, methods, tools and infrastructure the use of we that New SWPS will not be a simple analytical trategic planning system to meet the evolving	ATCOM. This saves time, money, ired development support for this rironment. Based on existing and ed consistent with available funding	PROJECT 5059	DATE February 2003

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)	ON SHEET (R-2 Exhibit)	DATE
вирдет Астииту 07 - Operational System Development	PENUMBER AND TITLE 0101313F STRAT WAR PLANNING SYS	February 2003 PROJECT YS - 5059
(U) F. Schedule Profile Continued		
 (U) Air Vehicle Planning Software Modifications initiation/completion (U) Missile Graphics Planning System Modifications initiation (U) Targeting Applications Model Modifications initiation * indicates task completion/X inicates scheduled task 	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	FY 2004 4 1 2 3 4 X X
Project 5059	Page 4 of 6 Pages	Exhibit R-2 (PE 0101313F)