

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)									DATE June 2001	
BUDGET ACTIVITY 07 - Operational System Development					PE NUMBER AND TITLE 0101113F B-52 SQUADRONS					
COST (\$ in Thousands)	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	38,440	50,321	66,874	41,820	4,712	15,975	40,390	0	0	229,167
4401 Air Force Mission Support System (AFMSS)	2,658	0	0	0	0	0	0	0	0	9,393
4810 Avionics Midlife Improvement (AMI)	27,858	38,515	37,987	19,168	0	0	0	0	0	14,400
4875 Situational Awareness Defensive Improvement	7,924	11,806	28,887	22,652	0	0	0	0	0	134,400
4876 B-52 Global Air Traffic Management (GATM)	0	0	0	0	4,712	15,975	40,390	0	0	70,974
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0	0
<p>(U) FY03-07 budget numbers do not reflect the DoD strategic review results.</p> <p>(U) Note: RDT&E articles are not separately priced.</p> <p>(U) <u>A. Mission Description</u></p> <p>The B-52 is the primary nuclear roled bomber in the USAF inventory. It provides the only Air Launch Cruise Missile carriage in the USAF. The B-52 also provides theater CINCs with a long range strike capability. The current service life of the aircraft extends to 2040. The Advanced Weapons Integration (AWI) program supports the conventional enhancement of the B-52 through the addition of the Wind Corrected Munitions Dispenser (WCMD), Joint Direct Attack Munition (JDAM), Joint Stand-off Weapon (JSOW), and the Joint Air-to-Surface Stand-off Missile (JASSM). The Air Force Mission Support System (AFMSS) supports the Air Force movement of all mission planning to a common system. The B-52's Avionics Midlife Improvement (AMI) program replaces insupportable mission critical parts of the Offensive Avionics System that control navigation and weapons delivery on the B-52. Situational Awareness Defensive Improvement (SADI) program improves supportability, increases memory, allows reprogrammability, and adds a new display for improved situational awareness and system control. Global Air Traffic Management (GATM) avionics upgrades reduce airspace congestion, increase safety, and cost savings through more efficient flight routes and altitudes. The B-52 program management is provided by Air Force Material Command's Oklahoma Air Logistics Center. The prime contractor for these projects is Boeing, McDonnell Defense in Wichita Kansas.</p>										

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DATE

June 2001

BUDGET ACTIVITY

07 - Operational System Development

PE NUMBER AND TITLE

0101113F B-52 SQUADRONS(U) **B. Budget Activity Justification**

This program is in budget activity 7 - Operational System Development, because it supports a currently operational system.

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

	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Total Cost</u>
(U) Previous President's Budget (FY 2001 PBR)	39,658	50,787	48,776	TBD
(U) Appropriated Value	39,658	50,787		
(U) Adjustments to Appropriated Value				
a. Congressional/General Reductions		-356		
b. Small Business Innovative Research				
c. Omnibus or Other Above Threshold Reprogram				
d. Below Threshold Reprogram				
e. Rescissions	-157	-110		
(U) Adjustments to Budget Years Since FY 2001 PBR	-1,061		18,098	
(U) Current Budget Submit/FY 2002 PBR	38,440	50,321	66,874	TBD

(U) **Significant Program Changes:**

(U) FY01 number includes approximately \$12.0M for the Situational Awareness Defensive Improvement (SADI) program. The EMD schedule will lengthen by at least three months.

(U) FY02 was increased to perform ground and flight testing for Avionics Midlife Improvement (AMI) and Situational Awareness Defensive Improvement (SADI)

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BUDGET ACTIVITY 07 - Operational System Development					PE NUMBER AND TITLE 0101113F B-52 SQUADRONS					PROJECT 4401
COST (\$ in Thousands)	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
4401 Air Force Mission Support System (AFMSS)	2,658	0	0	0	0	0	0	0	0	14,400
<p>(U) <u>A. Mission Description</u></p> <p>B-52 Air Force Mission Support System (AFMSS) was previously funded out of the AFMSS program element prior to FY98. The project develops aircraft/weapons/electronic (A/W/E) countermeasures modules to be used in conjunction with the core software modules to provide a Mission Planning Environment for planning B-52 missions. AFMSS is the replacement system for the current Mission Data Preparation System (MDPS), the legacy system used for B-52 SIOP capability. Block 1 provided the capability to plan conventional gravity missions at the unit level. Block 2 is Y2K compliant and provides the capability to plan JDAM and WCMD missions. It also adds interface unit/Tacan replacement system (IU/TRS) capability. Block 3 adds planning capability for AGM-84 and AGM-86C. Block 4 provides Triad Computer System (TRICOMS) mission data import capability and allows the retirement of MDPS. Plus, it includes capability to plan the AGM-142, JSOW and JASSM. Block 5 will enable migration of the mission planning capability to the Joint Mission Planning System (JMPS).</p> <p>(U) <u>FY 2000 (\$ in Thousands)</u></p> <p>(U) \$569 Initiate Block 5 operational requirements for migration to JMPS</p> <p>(U) \$789 Complete Block 3 operational software test and installation</p> <p>(U) \$1,300 Complete Block 4 operational software test and installation</p> <p>(U) \$2,658 Total</p> <p>(U) <u>FY 2001 (\$ in Thousands)</u></p> <p>(U) \$0 No Activity</p> <p>(U) \$0 Total</p> <p>(U) <u>FY 2002 (\$ in Thousands)</u></p> <p>(U) \$0 No Activity</p> <p>(U) \$0 Total</p> <p>(U) <u>B. Project Change Summary</u></p> <p> N/A</p>										

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)										DATE June 2001	
BUDGET ACTIVITY 07 - Operational System Development					PE NUMBER AND TITLE 0101113F B-52 SQUADRONS					PROJECT 4401	
(U) C. Other Program Funding Summary (\$ in Thousands)											
	<u>FY 2000</u>	<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>Estimate</u>	<u>Complete</u>		
(U) AF RDT&E											
(U) Other APPN											
(U) D. Acquisition Strategy											
The AFMSS program is organically conducted at OC-ALC/LAS. Previously funded by the AFMSS program element.											
(U) E. Schedule Profile											
		<u>FY 2000</u>				<u>FY 2001</u>				<u>FY 2002</u>	
		1	2	3	4	1	2	3	4	1	2
(U) Complete Block 2 development											
(U) Software development Block 3											
(U) Contract award Block 4											
(U) Software development Block 4											
(U) Contract award Block 5											
(U) Software development Block 5											
(U) Operational requirements for migration to JMPS											
		*	*	*	*	*	*	*	*	X	X
The B-52 peculiar mission planning software development is accomplished and delivered incrementally. Each work package within a block build is treated as a mini-development with its own analysis, design, and test. The work package are integrated with one another and with the AFMSS core. Continuing efforts in FY01 and FY02 for migration to JMPS requirements.											

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RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)							DATE June 2001			
BUDGET ACTIVITY 07 - Operational System Development					PE NUMBER AND TITLE 0101113F B-52 SQUADRONS			PROJECT 4401		
(U) <u>A. Project Cost Breakdown (\$ in Thousands)</u>										
						<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>		
(U)	Software development					2,584	0	0		
(U)	System Program Office support					74	0	0		
(U)	Total					2,658	0	0		
(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>Total Prior</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget to</u>
	<u>Activity</u>	<u>Vehicle</u>	<u>Date</u>	<u>EAC</u>	<u>EAC</u>	<u>to FY 2000</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Complete</u>
	<u>Product Development Organizations</u>									
	Oklahoma ALC/LAS	Project Order	Nov 99	2,299	N/A	5,616	2,299			2,733
	<u>Support and Management Organizations</u>									
	OC-ALC/LH	PMA	Nov 99	51	N/A	245	51			
	OC-ALC/LAP/050 a/c	Project Order	Jun 97	3,053	N/A	3,053				0
	<u>Test and Evaluation Organizations</u>									
	419th/Edwards	Project Order	Mar 00	100	0	95	100			0
	46 OG/Eglin	Project Order	Mar 00	208			208			
(U) <u>Government Furnished Property:</u>										
		<u>Contract</u>								
		<u>Method/Type</u>	<u>Award or</u>							
	<u>Item</u>	<u>or Funding</u>	<u>Obligation</u>	<u>Delivery</u>		<u>Total Prior</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget to</u>
	<u>Description</u>	<u>Vehicle</u>	<u>Date</u>	<u>Date</u>		<u>to FY 2000</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Complete</u>
	<u>Product Development Property</u>									
	<u>Support and Management Property</u>									
	<u>Test and Evaluation Property</u>									

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RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)					DATE June 2001	
BUDGET ACTIVITY		PE NUMBER AND TITLE			PROJECT	
07 - Operational System Development		0101113F B-52 SQUADRONS			4401	
		<u>Total Prior</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget to</u>
		<u>to FY 2000</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Complete</u>
<u>Subtotals</u>						<u>Total</u>
Subtotal Product Development		5,616	2,299		2,733	10,648
Subtotal Support and Management		3,298	51		0	3,349
Subtotal Test and Evaluation		95	308		0	403
Total Project		9,009	2,658		2,733	14,400

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BUDGET ACTIVITY 07 - Operational System Development					PE NUMBER AND TITLE 0101113F B-52 SQUADRONS				PROJECT 4810	
COST (\$ in Thousands)	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
4810 Avionics Midlife Improvement (AMI)	27,858	38,515	37,987	19,168	0	0	0	0	Continuing	TBD
<p>(U) FY03 - FY07 budget numbers do not reflect the DoD strategic review results.</p> <p>(U) <u>A. Mission Description</u> The current B-52H Offensive Avionics System (OAS) contains several subsystems which must be replaced. The Inertial Navigation System (INS) includes a spinning mass gyro based on 1960's technology which will soon be unsupportable. The Avionics Control Unit (ACU) is an aging computer system with limited processing capability and memory. The Data Transfer Unit Cartridges (DTUCs) are bulky, unreliable and also based on old technology. The AMI program will use existing technology to replace these systems and the associated software to significantly increase OAS reliability, maintainability, and supportability while increasing capability and reducing operating costs.</p> <p>(U) <u>FY 2000 (\$ in Thousands)</u> (U) \$12,042 Design and development of Group A Hardware (U) \$15,816 Design and development of replacement software (U) \$27,858 Total</p> <p>(U) <u>FY 2001 (\$ in Thousands)</u> (U) \$36,812 Design and development of replacement software (U) \$1,703 Ground and flight test (U) \$38,515 Total</p> <p>The following net transactions are not reflected in the FY01 program total: BTR=+625K, and SIBR=-1766K. These transactions are not reflected in other sections of the R-docs where an FY01 total is shown.</p> <p>(U) <u>FY 2002 (\$ in Thousands)</u> (U) \$35,587 Design, development of replacement software (U) \$2,400 Ground and Flight Test (U) \$37,987 Total</p> <p>(U) <u>B. Project Change Summary</u> The EMD contract was awarded on 23 December 1999</p>										
Project 4810			Page 7 of 14 Pages			Exhibit R-2A (PE 0101113F)				

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)

DATE

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BUDGET ACTIVITY

07 - Operational System Development

PE NUMBER AND TITLE

0101113F B-52 SQUADRONS

PROJECT

4810

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

	<u>FY 2000</u> <u>Actual</u>	<u>FY 2001</u> <u>Estimate</u>	<u>FY 2002</u> <u>Estimate</u>	<u>FY 2003</u> <u>Estimate</u>	<u>FY 2004</u> <u>Estimate</u>	<u>FY 2005</u> <u>Estimate</u>	<u>FY 2006</u> <u>Estimate</u>	<u>FY 2007</u> <u>Estimate</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>
(U) AF RDT&E										
(U) Other APPN										
(U) Aircraft Procurement (BP1100)			0	0	17,902	18,450	4,600		62,328	103,280

Additional funding is being sought in the FY03 APOM.

(U) **D. Acquisition Strategy**

The AMI program will contract with Boeing Wichita for aircraft hardware integration and software development of the Flight Management System and the Stores Management Overlays. Specific vendors will be selected to provide hardware for use during EMD. The Government will contract with these vendors for production hardware to support the aircraft installations.

(U) **E. Schedule Profile**

	<u>FY 2000</u>				<u>FY 2001</u>				<u>FY 2002</u>			
	1	2	3	4	1	2	3	4	1	2	3	4
(U) Contract Award		*	*	*	*	*	X	X	X	X	X	X
(U) Interface Development		*	*	*	*							
(U) Software Development		*	*	*	*							
(U) Test Planning		*	*	*	*	*	X					
(U) Group A Design		*	*	*	*							
(U) Group A Fabrication				*	*	*	X	X	X	X	X	
(U) Trial Install										X	X	X
(U) Flight Test											X	X
(U) Program Office Support		*	*	*	*	*	*	X	X	X	X	X

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RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)								DATE June 2001			
BUDGET ACTIVITY					PE NUMBER AND TITLE				PROJECT		
07 - Operational System Development					0101113F B-52 SQUADRONS				4810		
(U) A. Project Cost Breakdown (\$ in Thousands)											
							FY 2000		FY 2001	FY 2002	
(U)	Prototype Hardware						93		3,659	2,602	
(U)	Non-recurring Engineering						26,313		29,600	30,000	
(U)	Ground/Flight Test						30		1,703	2,400	
(U)	System Program Office Support						1,000		3,100	2,600	
(U)	Miscellaneous						422		453	385	
(U)	Total						27,858		38,515	37,987	
(U) B. Budget Acquisition History and Planning Information (\$ in Thousands)											
(U) Performing Organizations:											
	Contractor or Government	Contract Method/Type	Award or Obligation	Performing Activity	Project Office	Total Prior to FY 2000	Budget FY 2000	Budget FY 2001	Budget FY 2002	Budget to Complete	Total Program
	Product Development Organizations										
	Boeing, Wichita	CONTRACT	FY00	109,100	109,100		26,670	31,812	30,952	Continuing	TBD
	Support and Management Organizations										
	OC-ALC/LH	PMA	FY00	180	180		538	3,100	2,600	Continuing	TBD
	OC-ALC/LAS	206	FY00	400	400		400	1,600	1,735	Continuing	TBD
	OO-ALC/LIR	616	Feb 00	100	100		100	200	200	Continuing	TBD
	SER/CASU	MIPR	Feb 00	100	100		100	100	100	Continuing	TBD
	Test and Evaluation Organizations										
	419 FLTS	Project Order	Mar 00	30	30		50	1,703	2,400	Continuing	TBD
						Total Prior to FY 2000	Budget FY 2000	Budget FY 2001	Budget FY 2002	Budget to Complete	Total Program
	Subtotals										
	Subtotal Product Development						26,670	31,812	30,952	TBD	TBD
	Subtotal Support and Management						1,138	5,000	4,635	TBD	TBD
	Subtotal Test and Evaluation						50	1,703	2,400	TBD	TBD
	Total Project						27,858	38,515	37,987	TBD	TBD
Project 4810					Page 9 of 14 Pages			Exhibit R-3 (PE 0101113F)			

Project 4810

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DATE

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BUDGET ACTIVITY

07 - Operational System Development

PE NUMBER AND TITLE

0101113F B-52 SQUADRONS

PROJECT

4875

COST (\$ in Thousands)	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
4875 Situational Awareness Defensive Improvement	7,924	11,806	28,887	22,652	0	0	0	0	0	71,269

FY03 - FY07 budget numbers do not reflect the DoD strategic review results

(U) **A. Mission Description**

The existing ALR-20A system provides the Electronic Warfare Officer (EWO) with the capability of simultaneously surveying, detecting, and displaying all radio frequency (RF) transmissions within its frequency range of coverage. It displays the detected signals in a spectrum analyzer like presentation (i.e., in an amplitude versus frequency format) to the EWO on a multi-trace cathode ray tube (CRT). The ALR-20A provides the EWO with two (2) capabilities. First, it is the main receiver used for providing early warning and situational awareness. Second, the analog signals displayed by the ALR-20A are required for the successful employment (i.e., jamming) of the following electronic countermeasures (ECM) systems: ALQ-122/ALQ-16A, ALT-32s, and all ALQ-155(V) systems. The present ALR-20A system was designed in the 1960's and is becoming increasingly unsupportable due to vanishing vendors and obsolete technology. SADI removes and replaces the ALR-20A Panoramic receiver system. Includes Group B System and Group A Integrator Kit.

(U) **FY 2000 (\$ in Thousands)**

(U) \$6,153 Group A (antennas) NRE, Group B (LRUs) NRE
 (U) \$1,000 Software
 (U) \$771 Program Management
 (U) \$7,924 Total

(U) **FY 2001 (\$ in Thousands)**

(U) \$3,080 Group A kit and NRE
 (U) \$3,820 Group B kit and NRE
 (U) \$3,820 Software
 (U) \$1,086 Program Management
 (U) \$11,806 Total

The following net transactions are not reflected in the FY01 program total: BTR=-730K. These transactions are not reflected in other sections of the R-docs where an FY01 total is shown.

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BUDGET ACTIVITY

07 - Operational System Development

PE NUMBER AND TITLE

0101113F B-52 SQUADRONS

PROJECT

4875(U) **A. Mission Description Continued**(U) FY 2002 (\$ in Thousands)

(U)	\$3,790	Group A kit and NRE
(U)	\$2,879	Group B kit and NRE
(U)	\$10,738	Ground/Flight Test
(U)	\$540	Install
(U)	\$1,620	Program Management
(U)	\$1,080	Trainers
(U)	\$4,550	Support Equipment/NRE
(U)	\$3,690	Software
(U)	\$28,887	Total

(U) **B. Project Change Summary**

None.

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

	<u>FY 2000</u>	<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>Estimate</u>	<u>Complete</u>	
(U) AF RDT&E										
(U) Other APPN					31,300	42,800	21,600	27,200	35,800	158,700

(U) **D. Acquisition Strategy**

The present ALR-20A system was designed in the 1960's and is unsupportable due to vanishing vendors and obsolete technology. The SADI program will remove and replace the ALR-20A and ALR-46 RWR. The SADI program will contract with Boeing Wichita for aircraft hardware integration. Lockheed-Martin has been selected to provide hardware for use during EMD. The Government will contract with these vendors for production hardware to support the aircraft installations.

(U) **E. Schedule Profile**FY 2000FY 2001FY 2002

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4875

(U) E. Schedule Profile Continued

	<u>FY 2000</u>				<u>FY 2001</u>				<u>FY 2002</u>			
	1	2	3	4	1	2	3	4	1	2	3	4
(U) Contract Award			*	*	*	*	X	X	X	X	X	X
(U) Interface Development				*	*	*	X	X	X	X	X	X
(U) Test Planning				*	*	*	X	X	X	X	X	X
(U) Group A Design				*	*	*	X	X	X	X	X	X
(U) Group A Fabrication							X	X	X	X	X	X
(U) Group B Design				*	*	*	X	X	X	X	X	X
(U) Group B Fabrication							X	X	X	X	X	X
(U) DT (2 Qtr FY 02)										X	X	X
(U) OT (2 Qtr FY03)												
(U) Program Office Support			*	*	*	*	X	X	X	X	X	X
* = Complete												
X = On going												

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RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)								DATE June 2001			
BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT		
07 - Operational System Development				0101113F B-52 SQUADRONS					4875		
(U) A. Project Cost Breakdown (\$ in Thousands)											
							FY 2000	FY 2001		FY 2002	
(U)	Hardware/NRE						6,153	6,900		6,669	
(U)	Software						1,000	3,820		3,690	
(U)	Program management						771	1,086		1,620	
(U)	Trainers									1,080	
(U)	Support Equipment/NRE									4,550	
(U)	Ground/Flight Test									10,738	
(U)	Install									540	
(U)	Data										
(U)	Total						7,924	11,806		28,887	
(U) B. Budget Acquisition History and Planning Information (\$ in Thousands)											
(U) Performing Organizations:											
Contractor or Government		Contract Method/Type		Award or Obligation		Performing Activity		Project Office		Total Prior	
Performing Activity		or Funding Vehicle		Date		EAC		EAC		to FY 2000	
Budget		Budget		Budget		Budget		Budget to Complete		Total Program	
Product Development Organizations											
Boeing Military Programs, Wichita Division		CPAF		Aug 00		2,793				6,863 10,732 22,255 15,832 55,682	
Support and Management Organizations											
OC-ALC/LH		PMA		Jun 00		225		N/A		813 694 900 900 3,307	
WR/ALC		616		Aug 00		98		N/A		98 120 120 120 458	
OO-ALC/YWT						N/A		N/A		110 130 1,080 1,080 2,400	
HQ ACC/XRA52		MORD		Jun 00		10		N/A		10 10 10 10 40	
Test and Evaluation Organizations											
36 EWS//EWF		616		Jun 00		10		N/A		10 20 110 110 250	
419 FLTS		616		Jun 00		10		N/A		10 50 2,110 2,200 4,370	
2LG & 49 TES		616		Jun 00		10		N/A		10 50 2,302 2,400 4,762	
Project 4875				Page 13 of 14 Pages				Exhibit R-3 (PE 0101113F)			

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RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)							DATE June 2001	
BUDGET ACTIVITY 07 - Operational System Development				PE NUMBER AND TITLE 0101113F B-52 SQUADRONS			PROJECT 4875	
(U) <u>Government Furnished Property:</u>								
	<u>Contract</u>							
	<u>Method/Type</u>	<u>Award or</u>						
<u>Item</u>	<u>or Funding</u>	<u>Obligation</u>	<u>Delivery</u>	<u>Total Prior</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget to</u>
<u>Description</u>	<u>Vehicle</u>	<u>Date</u>	<u>Date</u>	<u>to FY 2000</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Complete</u>
<u>Product Development Property</u>								
<u>Support and Management Property</u>								
<u>Test and Evaluation Property</u>								
				<u>Total Prior</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget to</u>
<u>Subtotals</u>				<u>to FY 2000</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Complete</u>
Subtotal Product Development					6,863	10,732	22,255	15,832
Subtotal Support and Management					1,031	954	2,110	2,110
Subtotal Test and Evaluation					30	120	4,522	4,710
Total Project					7,924	11,806	28,887	22,652
								71,269

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