	EXHIBIT R-2,	RDT&E Budget Item	Justification			DATE:								
	·													
APPROPRIATION/BUDGET ACTIVITY						R-1 ITEM NOMENO	LATURE							
REASEARCH DEVELOPMENT TEST & EVALUATION, NAV	Y /		BA 5			0604234N, E-2C RA	ADAR MODERNIZAT	TION PROGRAM						
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011							
Total PE Cost	542.447	614.231	497.842	748.203	339.531	163.569	96.609							
3051 E-2C RMP	339.531	163.569	96.609											

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The E-2 Advanced Hawkeye (AHE) program develops, demonstrates, tests, and procures the replacement of the AN/APS-145 radar system and other aircraft system components that modernize the E-2C weapon system to maintain open ocean mission capability while providing the United States Navy (USN) with an effective littoral surveillance, battle management, and Theater Air and Missile Defense (TAMD) capability. Key radar technologies are Space-Time Adaptive Processing (STAP), Electronically Scanning Array (ESA), solid state transmitter, high dynamic range digital receivers and Identification Friend or Foe (IFF)/radar aperture integration. The resultant detection system will provide a substantially improved overland performance by correcting current sensor shortfalls and enhancing all current required mission areas, while simultaneously contributing to the emerging TAMD mission requirements.

This P.E. was utilized for AHE (Radar Modernization Program (RMP)) pre-System Development and Demonstration (Pre-SD&D), followed by SD&D. The program supported a Weapon System Preliminary Design Review (PDR) and a Radar System Critical Design Review (CDR) in FY 2005. Major activities in FY 2006 are to support subsystem and weapon system Critical Design Reviews (CDR) and risk reduction efforts. FY 2006 efforts also include subsystem delivery for systems integration lab activities. The program begins E-2 AHE Pilot Production in FY 2007 (long lead on four aircraft), the production phase with a Low-Rate Initial Production (LRIP) Milestone C decision in FY 2009, and achieves Initial Operational Capability (IOC) in FY 2011.

UNCLASSIFIED

R-1 Shopping List Item No 92

Exhibit R-2 RDTEN Budget Item Justification
(Exhibit R-2, Page 1 of 10)

	EXHIBIT R-2a, RDT&E Project Justification													
APPROPRIATION/BUDGET ACTIVITY	PROPRIATION/BUDGET ACTIVITY PROGRAM ELEMENT NUMBER AND NAME PROJECT NUMBER AND N													
RDT&E, N /	BA 5	0604234N, E-2	C RADAR MO	DERNIZATIO	N PROGRAM		3051, E-2C RN	ИP						
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011							
3051 E-2C RMP	542.447	614.231	497.842	748.203	339.531	163.569	96.609							
RDT&E Articles Qty														

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The E-2 Advanced Hawkeye (AHE) program develops, demonstrates, tests, and procures the replacement of the AN/APS-145 radar system and other aircraft system components that modernize the E-2C weapon system to maintain open ocean mission capability while providing the United States Nawy (USN) with an effective littoral surveillance, battle management, and Theater Air and Missile Defense (TAMD) capability. Key radar technologies are Space-Time Adaptive Processing (STAP), Electronically Scanning Array (ESA), solid state transmitter, high dynamic range digital receivers and Identification Friend or Foe (IFF)/radar aperture integration. The resultant detection system will provide a substantially improved overland performance by correcting current sensor shortfalls and enhancing all current required mission areas, while simultaneously contributing to the emerging TAMD mission requirements.

The AHE program also upgrades or replaces aircraft system components that are either obsolete or becoming unsupportable, upgrades or replaces other aircraft systems as required to support the radar upgrade, and improves the operational availability and producibility of the weapons system. The impact of the dominant battlefield awareness provided by this improved airborne early warning system will substantially contribute to the development of a single integrated air picture. The AHE is intended to meet battle management and TAMD needs as the United States Navy develops its "Sea Power 21" concepts in support of Joint Vision 2020.

This P.E. was utilized for AHE (Radar Modernization Program (RMP)) pre-System Development and Demonstration (Pre-SD&D), followed by SD&D. The program supported a Weapon System Preliminary Design Review (PDR) and a Radar System Critical Design Review (CDR) in FY 2005. Major activities in FY 2006 are to support subsystem and weapon system Critical Design Reviews (CDR) and risk reduction efforts. FY 2006 efforts also include subsystem delivery for systems integration lab activities. The program begins E-2 AHE Pilot Production in FY 2007 (long lead on four aircraft), the production phase with a Low-Rate Initial Production (LRIP) Milestone C decision in FY 2009, and achieves Initial Operational Capability (IOC) in FY 2011.

*Two Multi-Year Procurement E-2C aircraft will be delivered and modified in FY07 to provide RDT&E assets for the AHE program. Quantities in FY08 are the pilot production aircraft.

	EXHIBI	T R-2a, RDT&	E Project Justific	cation				DATE:	Fobruary 200
PPROPRIATION/BUDGET ACTIVITY		PROGRAM F	LEMENT NUM	BER AND NAI	ıF	PROJ	ECT NUMBER AND	NAME	February 200
RDT&E, N /	BA 5		-2C RADAR MO				E-2C RMP		
. ACCOMPLISHMENTS / PLANNED PROGRAM:		1000 100 110 110 110				[,			
	IEV 0005	TEV 0000	TEV 0007						
ccomplishments / Effort / Sub-total Cost	FY 2005	FY 2006 9.810	FY 2007 56.068	 					
DT&E Articles Qty		9.610	36.066						
JIAL Allides Qty									
	FY 2005	FY 2006	FY 2007						
ccomplishments / Effort / Sub-total Cost	5.526	1.250	.240	ļ					
DT&E Articles Qty									
Provided support for the NC-130H engineering risk reduction test analysis.	alloits. Fulld E	-2 Glassilleu De	эчөөртөп өпо	S. Fullded NO-	TOUT ATTE AUVAIL	ed Development N	iouei (Adivi) system	ingrit test and	
	FY 2005	FY 2006	FY 2007						
	23.275	24.555	44.549						
RDT&E Articles Qty									
Accomplishments / Effort / Sub-total Cost RDT&E Articles Qty									

	EXHIE	BIT R-2a, RDT&	E Project Justification		DATE: February 2006
PPROPRIATION/BUDGET ACTIVITY	BA 5		LEMENT NUMBER AN -2C RADAR MODERN	PROJECT NUMBER ANI 3051, E-2C RMP	
	Inv.	EV 2000	TEV 000E		
and the second of the state of	FY 2005	FY 2006	FY 2007		
ccomplishments / Effort / Sub-total Cost DT&E Articles Qty	6.68	36 1.186	5 20.278		
	I				
Government Furnished Equipment (GFE) Fund GFE for the SDD aircraft in FY05 and FY06. Initial	funding for pilot p	roduction aircraft	GFE in FY07.		
	FY 2005	FY 2006	FY 2007		
accomplishments / Effort / Sub-total Cost	506.96		376.707		
DT&E Articles Qty			2		
otals may not add due to rounding.					

Exhibit R-2a, RDTEN Project Justification (Exhibit R-2a, Page 4 of 10)

	EXHIBIT	R-2a, RDT&E	Project Justification			DATE: February 2006
APPROPRIATION/BUDGET ACTIVITY RDT&E, N /			EMENT NUMBER AND NAME C RADAR MODERNIZATION PROG	RAM	PROJECT NUMBER AND N 3051, E-2C RMP	
		1			1	
C. PROGRAM CHANGE SUMMARY						
Funding:	FY 2005	FY 2006	FY 2007			
Previous President's Budget:	590.592	629.682	558.415			
Current BES / President's Budget:	542.447	614.231	497.842			
Total Adjustments	-48.145	-15.451	-60.573			
Summary of Adjustments						
Congressional Reductions		-6.000				
Congressional Rescissions		-0.000				
	45 400	C F04				
Congressional Undistributed Reductions	-15.129	-6.584				
Congressional Increases		0.007	0.070			
Economic Assumptions		-2.867	3.370			
Miscellaneous Adjustments	-33.016		-63.943			
Subto	tal -48.145	-15.451	-60.573			
Schedule: Development Test DT/DT Assist - schedule has bee	en adjusted to co	respond with S	DD deliveries.			
Production Milestones schedule has been changed	to reflect pilot pr	oduction contra	ct award.			
Technical:						
Not Applicable.						

	EXHIBI	T R-2a, RDT&E	Project Justific	cation				DATE:					
APPROPRIATION/BUDGET ACTIVITY		PROGRAM E	LEMENT NUM	BER AND NAMI	E		PROJECT NUMBER AND I	NAME					
RDT&E, N /	BA 5	0604234N, E-	2C RADAR MO	DERNIZATION	PROGRAM		3051, E-2C RMP						
D. OTHER PROGRAM FUNDING SUMMARY:	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To Complete	Total Cost				
APN-1/E-2C (LI# 14 & 15)				76.089	709.377	797.224	785.947	9,749.892	12,118.529				
APN-6/E-2C (LI #55)					15.997	11.478	9.179	175.425	212.079				

APN Funding prior to FY08 is related to P.E. 0204152N, P.U. 0463, E-2C Improvements.

Related RDT&E

(U) 0603658N (Ship Self Defense, CEC)

E. ACQUISITION STRATEGY:

Acquisition Strategy was signed by the MDA, USD (AT&L) on 13 May 2003. Milestone B approval to proceed with System Development and Demonstration was given 6 June 2003 by the Defense Acquisition Board (DAB).

									DATE:			
xhibit R-3 Cost Analysis (page 1)										Februa	ry 2006	
PPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT				PROJECT N	-	ND NAME				
RDT&E, N /		0604234N, E-2C RADAR MODERNIZATION PI	ROGRAM			3051, E-2C			ı			
	Contract				FY 2005		FY 2006					Target
	Method &		Total PY s		Award	FY 2006	Award	FY 2007	FY 2007	Cost to		Value o
Cost Categories	Type	Performing Activity & Location	Cost	Cost	Date	Cost	Date	Cost	Award Date	Complete	Total Cost	Contrac
RODUCT DEVELOPMENT												
ward Fees		NORTHROP GRUMMAN SYS, NY	8.589		10/04	24.482	10/05	18.845	10/06	70.879		131.4
GFE		NAWCAD, PATUXENT RIVER MD		1.063	10/04						1.063	
FE .		ROCKWELL COLLINS, INC., CEDAR RAPIDS		1.382	10/04						1.382	
FE		SPAWARSYSCOM, SAN DIEGO CA		1.733	10/04						1.733	
FE		VARIOUS			VARIOUS	1.186	10/05	20.278		47.026	70.999	
rimary Hardware Development - SDD		NORTHROP GRUMMAN SYS, NY	305.780		10/04	547.211	10/05	347.333	10/06	933.498		2,626.5
systems Engineering		NAVY SYST MGT ACT, ARLINGTON VA		.500	06/05						.500	
raining Development		TBD				9.810	02/06	56.068	02/07	80.523	146.401	
II Product Dev cost from program imple	mentation tl	hru FY04	139.948								139.948	
UBTOTAL PRODUCT DEVELOPMEN			454.317	508.546		582.689		442.524		1,131.926	3,120.001	
Remarks: Totals may not add due to roundir	g.											
Remarks: Totals may not add due to rounding	g.											
: SUPPORT												
SUPPORT Contractor Eng Sup ETS (Non-FFRDC)	VARIOUS	NAVY SYST MGT ACT, ARLINGTON VA		.805	11/04			1.516			6.804	
SUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC)	VARIOUS VARIOUS	NAWCAD, PATUXENT RIVER MD		.357	11/04 12/04			1.516 2.121	11/06 12/06	4.483 8.638	11.115	
SUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC)	VARIOUS VARIOUS VARIOUS	NAWCAD, PATUXENT RIVER MD VARIOUS		.357 .623	12/04	2.224	12/05	2.121	12/06	8.638	11.115 2.847	
SUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Covernment Eng Sup	VARIOUS VARIOUS VARIOUS WX	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD		.357 .623 13.844	12/04	2.224 14.189	12/05 11/05	2.121	12/06 11/06	8.638 102.612	11.115 2.847 157.964	
CUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Covernment Eng Sup Covernment Eng Sup	VARIOUS VARIOUS VARIOUS WX VARIOUS	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS		.357 .623 13.844 .584	12/04 11/04 VARIOUS	14.189	11/05	2.121	12/06 11/06	8.638	11.115 2.847 157.964 7.862	
CUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Covernment Eng Sup	VARIOUS VARIOUS VARIOUS WX VARIOUS	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA		.357 .623 13.844 .584 2.518	12/04			2.121	12/06 11/06	8.638 102.612	11.115 2.847 157.964 7.862 3.768	
CUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Covernment Eng Sup	VARIOUS VARIOUS VARIOUS WX VARIOUS	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA	14.300	.357 .623 13.844 .584 2.518	12/04 11/04 VARIOUS	14.189 1.250	11/05	2.121 27.319 1.100	12/06 11/06 VARIOUS	8.638 102.612 6.178	11.115 2.847 157.964 7.862 3.768 14.300	
SUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Covernment Eng Sup Covernment Eng Sup Studies & Analyses (Non-FFRDC) Ill Support cost from program implemen	VARIOUS VARIOUS VARIOUS WX VARIOUS	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA	14.300	.357 .623 13.844 .584 2.518	12/04 11/04 VARIOUS	14.189	11/05	2.121	12/06 11/06 VARIOUS	8.638 102.612	11.115 2.847 157.964 7.862 3.768	
Remarks: Totals may not add due to rounding SUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Covernment Eng Sup Covernment Eng Sup Studies & Analyses (Non-FFRDC) Ill Support cost from program implement SUBTOTAL SUPPORT Remarks: Totals may not add due to rounding	VARIOUS VARIOUS VARIOUS WX VARIOUS RX tation thru F	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA		.357 .623 13.844 .584 2.518	12/04 11/04 VARIOUS	14.189 1.250	11/05	2.121 27.319 1.100	12/06 11/06 VARIOUS	8.638 102.612 6.178	11.115 2.847 157.964 7.862 3.768 14.300	
UPPORT contractor Eng Sup ETS (Non-FFRDC) contractor Eng Sup ETS (Non-FFRDC) contractor Eng Sup ETS (Non-FFRDC) covernment Eng Sup covernment Eng Sup tudies & Analyses (Non- FFRDC) II Support cost from program implemer UBTOTAL SUPPORT Remarks: Totals may not add due to roundir	VARIOUS VARIOUS VARIOUS WX VARIOUS RX tation thru F	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA Y04		.357 .623 13.844 .584 2.518	12/04 11/04 VARIOUS	14.189 1.250 17.663	11/05	2.121 27.319 1.100	12/06 11/06 VARIOUS	8.638 102.612 6.178	11.115 2.847 157.964 7.862 3.768 14.300	
UPPORT ontractor Eng Sup ETS (Non-FFRDC) ontractor Eng Sup ETS (Non-FFRDC) ontractor Eng Sup ETS (Non-FFRDC) overnment Eng Sup overnment Eng Sup tudies & Analyses (Non- FFRDC) II Support cost from program implemer UBTOTAL SUPPORT Remarks: Totals may not add due to roundir EST & EVALUATION evelopmental Test & Evaluation	VARIOUS VARIOUS VARIOUS WX VARIOUS RX tation thru F	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA Y04 NAWCAD, PATUXENT RIVER MD		.357 .623 13.844 .584 2.518	12/04 11/04 VARIOUS	14.189 1.250	11/05	2.121 27.319 1.100	12/06 11/06 VARIOUS	8.638 102.612 6.178 121.910	11.115 2.847 157.964 7.862 3.768 14.300 204.660	
UPPORT ontractor Eng Sup ETS (Non-FFRDC) ontractor Eng Sup ETS (Non-FFRDC) ontractor Eng Sup ETS (Non-FFRDC) overnment Eng Sup overnment Eng Sup tudies & Analyses (Non- FFRDC) II Support cost from program implemer UBTOTAL SUPPORT Remarks: Totals may not add due to roundir EST & EVALUATION evelopmental Test & Evaluation	VARIOUS VARIOUS VARIOUS WX VARIOUS RX tation thru F	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA Y04 NAWCAD, PATUXENT RIVER MD TBD		.357 .623 13.844 .584 2.518 18.731	12/04 11/04 VARIOUS 06/05	14.189 1.250 17.663	11/05 06/06	2.121 27.319 1.100 32.056	12/06 11/06 VARIOUS	8.638 102.612 6.178 121.910	11.115 2.847 157.964 7.862 3.768 14.300 204.660	
UPPORT ontractor Eng Sup ETS (Non-FFRDC) ontractor Eng Sup ETS (Non-FFRDC) ontractor Eng Sup ETS (Non-FFRDC) overnment Eng Sup overnment Eng Sup tudies & Analyses (Non- FFRDC) II Support cost from program implemer UBTOTAL SUPPORT Remarks: Totals may not add due to roundir EST & EVALUATION evelopmental Test & Evaluation evelopmental Test & Evaluation	VARIOUS VARIOUS VARIOUS WX VARIOUS RX tation thru F	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA Y04 NAWCAD, PATUXENT RIVER MD		.357 .623 13.844 .584 2.518 18.731	12/04 11/04 VARIOUS 06/05	14.189 1.250 17.663	11/05 06/06	2.121 27.319 1.100 32.056	12/06 11/06 VARIOUS	8.638 102.612 6.178 121.910	11.115 2.847 157.964 7.862 3.768 14.300 204.660	3.9
SUPPORT Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Contractor Eng Sup ETS (Non-FFRDC) Covernment Eng Sup Covernment Eng Sup Studies & Analyses (Non-FFRDC) Ill Support cost from program implement EUBTOTAL SUPPORT	VARIOUS VARIOUS VARIOUS WX VARIOUS RX tation thru F	NAWCAD, PATUXENT RIVER MD VARIOUS NAWCAD, PATUXENT RIVER MD VARIOUS NAVY SYST MGT ACT, ARLINGTON VA Y04 NAWCAD, PATUXENT RIVER MD TBD NORTHROP GRUMMAN SYS, NY		.357 .623 13.844 .584 2.518 18.731	12/04 11/04 VARIOUS 06/05	14.189 1.250 17.663	11/05 06/06	2.121 27.319 1.100 32.056	12/06 11/06 VARIOUS	8.638 102.612 6.178 121.910	11.115 2.847 157.964 7.862 3.768 14.300 204.660	3.9

									DATE:			
Exhibit R-3 Cost Analysis (page 1)										Februai	ry 2006	
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEMENT				PROJECT N	NUMBER AN	ID NAME				
RDT&E, N /	BA 5	0604234N, E-2C RADAR MODERNIZATION PR	ROGRAM			3051, E-2C	RMP					
	Contract				FY 2005		FY 2006					Target
	Method &		Total PY s	FY 2005	Award	FY 2006	Award	FY 2007	FY 2007	Cost to		Value of
Cost Categories	Type	Performing Activity & Location	Cost	Cost	Date	Cost	Date	Cost	Award Date	Complete	Total Cost	Contract
MANAGEMENT												
Contractor Eng Sup ETS (Non-FFRDC)	VARIOUS	ADVANCED INFORMATION ENGINEERING S		4.166	11/04						4.166	
Contractor Eng Sup ETS (Non-FFRDC)	VARIOUS	NAVY SYST MGT ACT, ARLINGTON VA		1.703	11/04			2.479	11/06	8.669	12.851	
Contractor Eng Sup ETS (Non-FFRDC)	VARIOUS	VARIOUS		.457	VARIOUS	5.710	11/05	4.330	11/06	20.489	30.987	
Government Eng Spt - CEC P3I		TBD						.673	11/06	4.849	5.522	
Government Eng Sup	VARIOUS	NAWCAD, PATUXENT RIVER MD		2.536	11/04					8.981	11.517	
Government Eng Sup	VARIOUS	VARIOUS						3.922	11/06	7.692	11.614	
Program Mgmt Sup	VARIOUS	NAWCAD, PATUXENT RIVER MD				2.106	11/05	.829	11/06	3.469	6.403	
Program Mgmt Sup		NAWCAD, PATUXENT RIVER MD		.008	VARIOUS					2.772	2.780	
Travel	VARIOUS	NAWCAD, PATUXENT RIVER MD	.350	.700	11/04	.326	11/05	.500	11/06	2.113	3.989	
All Mgmt cost from program implementat	tion thru FY	04	28.578								28.578	
SUBTOTAL MANAGEMENT			28.928	9.570		8.142		12.733		59.034	118.407	
Remarks: Totals may not add due to roundin	g.											
Total Cost			506.769	542.447		614.231		497.842		1,405.400	3,566.687	

Remarks: Totals may not add due to rounding.

CLASSIFICATION:

EXHIBIT R4, Schedule	e Profile	;																							DATI	 E:						
,																											F	ebrua	ary 20	006		
APPROPRIATION/BUDGE	T ACTIV	/ITY							PRO	GRAM	ELEM	ENT N	IUMBE	R AND	NAM C	E					PRO.	JECT I	NUMBI	ER AN	D NAI	ИE						
RDT&E, N /	BA-	5							06042	234N, I	E-2C F	RADAF	R MOD	ERNIZ	OITA	I PRO	GRAM	l			3051,	E-2C	RMP									
Fiscal Year		FY	2005			FY	2006			FY	2007			FY 2	2008			FY	2009			FY	2010			FY	2011		 			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Acquisition Milestones																		мs с									IOC					
AHE System Development	PDR				CDR																											
SDD AHE Systems Installation											Т	wo Ur	nts																			
Test & Evaluation Milestones																								DT/D	T Assis	st - Pilo	t Produc	ction				
Development Test	DT/D	OT Ass	sist	1	-1	1	ı		1	່ ገ		DT/D	T Assi	ist]		OT F	eadin	ess			
Operational Test																	Opera Asses	ational sment	t								Revi	¢w ∕				
Production Milestones									Pilot F	roduc	tion C	4						LRIP I	CA		L	RIP II	¢A		LF	RIP III (CA					
																			7													
Deliveries																						4 8	a/c PP	Delive	ry		4 a/c L	LRIP 1				

^{*} DT/DT Assist in FY05/FY06 and 1Q-2Q of FY07 includes NC-130/A-123/lab integration dedicated for weapon system development and air vehicle testing.

^{*} DT/DT Assist in FY07-FY09 includes efforts for weapon system development and air vehicle testing on SD&D #1 and SD&D #2 aircraft.

CLASSIFICATION:

Exhibit R-4a, Schedule Detail				DATE: February 2006					
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EI	EMENIT			PROJECT NU			00	
			DEDMIZATION				- IVIL		
RDT&BA-5					3051, E-2C RI		•	ī	
Schedule Profile	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011		
Acquisition Milestones - Milestone C					2Q				
AHE System Development - Preliminary Design Review (PDR)	1Q								
AHE System Development - Critical Design Review (CDR)		1Q							
SDD AHE Systems Installation			4Q						
Test & Evaluation Milestones - Development Test - A-123 & NC-130	1Q-4Q	1Q-4Q	1Q-2Q						
Test & Evaluation Milestones - Development Test - SD&D #1 & 2			4Q	1Q-4Q	1Q-4Q	1Q-4Q			
Test & Evaluation Milestones - Operational Assessment				4Q					
Production Milestones - Pilot Production Contract Award			2Q						
Production Milestones - LRIP I Contract Award (CA)					2Q				
DT/DT Assist - Pilot Production						4Q	1Q-4Q		
Production Milestones - LRIP II Contract Award						2Q			
Production Milestones - LRIP III Contract Award							2Q		
Initial Operational Capabilities (IOC)							3Q		
Operational Test - Readiness Review							4Q		
Pilot Production Delivery (4 A/C)						2Q-4Q	1Q		
LRIP 1 (4 A/C)							3Q-4Q		