CLASSIFICATION:

EXHIB	BIT R-2, RDT			DATE:							
									Jui	ne 2001	
APPROPRIATION/BUDGET ACTIVITY						R-1 ITEM NO					
RESEARCH DEVELOPMENT TEST & EVALUA	<u> ITION, NAV</u>	Y /	BA-5			0604214N / A	V-8B AIRCRA	FT			
	Prior										Total
COST (\$ in Millions)	Year Cost	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Cost to Complete	Program
Total PE Cost	1,572.297	36.410	28.654	32.897							
H0652 AV-8B	1,498.417	0.708	6.188	26.875							
H2634 AV-8B (OSCAR)	73.880	35.702	22.466	6.021							
Quantity of RDT&E Articles Not Applicable											

- (U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:
- (U) (H0652) The program provides AV-8B Design, Development, Integration and Test of the following improvements, including: The Engine Life Management Program (ELMP), Zero Retention Force (ZRF), Escape System, Joint Mission Planning System, and Tactical Aircraft Moving Map Capability. The Engine Life Management Program (ELMP) provides safety of flight and operational readiness improvements for the F402 Engine. The Escape System will qualify an improved ejection seat to reduce the risk of injury to aircrew. The Zero Retention Force Solenoid will be interchangeable with the SA-122 on all AV-8B models to provide reliable and dependable operation for in-flight selectability safe ordinance jettison. The Joint Mission Planning System (JMPS) is required as part of the DON directed migration to a common Navy and Marine Corps mission planning system. The Self Contained Approach (SCA) will provide the capability to decelerate and hover Instrument Meterological Conditions and will direct pilot to proper conditions vice situational guidance. The Tactical Aircraft Moving Map Capability (TAMMAC) is the avionics system that will replace the aging/obsolete AN/ASQ-196 digital map set and the AN/ASQ-194 data storage set presently installed. Advanced weapons coordination includes requirements and interface liaison with efforts such as Joint Stand-Off Weapon (JSOW), AIM-9X, Digital Multiple Carriage Bomb Rack (DMCBR), Advanced Expendables and Electronic Warfare suite upgrades.
- (U) (H2634) The program provides AV-8B Integration and Test of the following improvements, including: Open System Core Avionics Requirement (OSCAR), Joint Direct Attack Munition (JDAM), HAVEQUICK SINCGARS, and Advanced Mission Computer (AMC). The Open System Core Avionics Requirement (OSCAR) is a form-fit-function replacement of the existing AV-8B mission and stores management computers that would capitalize on commercial-off-the-shelf hardware components and modular high order software language which will provide the necessary computer memory and throughput to integrate current modifications such as JDAM and HAVEQUICK/SINCGARS. On 7 Oct 96 ASN (RD&A) directed the Program Manager to proceed immediately with the OSCAR initiative. On 4 Sep 98, Special Assistant to ASN(RDA) approved OSCAR program restructuring with capitalization on the Advanced Mission Computer (AMC). The title of the Operational Flight Program (OFP) software development effort which integrates the Joint Direct Attack Munitions (JDAM) and HAVEQUICK/SINCGARS into the AV-8B was changed from C2.0 to OC 1.2 to reflect the change of effort in accordance with the ASN (RDA) approved AV-8B Open System Core Avionics Requirements (OSCAR) initiative. OSCAR completed first flight 29 May 1998. Successfully completed Iteration 4 and 5 flight testing and commenced Iteration 6 in first quarter FY01 for OC1.1. Starting flight testing of OC1.2 in fourth quarter of FY01 to continue through to third quarter FY02.
- (U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under ENGINEERING & MANUFACTURING DEVELOPMENT to encompass engineering and manufacturing development of new end items prior to the production approval decision

CLASSIFICATION:

EX	HIBIT R-2a,	RDT&E Pro	ject Justifica	ation				DATE:			
									Jui	ne 2001	
APPROPRIATION/BUDGET ACTIVITY		PROGRAM EI	LEMENT NUM	BER AND NAN	ΛE	PROJECT NU	MBER AND N	AME			
RDT&E, N / BA-5		3									
	Prior							Total			
COST (\$ in Millions)	Year Cost	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Cost to Complete	Program
Project Cost	Project Cost 1,498.417 0.708 6.188 20										
RDT&E Articles Qty											

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: The program provides AV-8B Integration and Test of the following improvements, including: Engine Life Management Program (ELMP), Ejection Seat, Zero Retention Force (ZRF), Tactical Aircraft Moving Map Capability (TAMMAC) and Aircraft handling performace improvements. The Engine Life Management Program (ELMP) provides safety of flight and operational readiness improvements for the F402 Engine. The Escape System will qualify a new an improved ejection seat to reduce the risk of injury to aircrew. The Zero Retention Force Solenoid will be interchangeable with the SA-122 on all AV-8B models to provide reliable and dependable operation for in-flight selectability safe ordinance jettison. The Joint Mission Planning System (JMPS) is required as part of the DON directed migration to a common Navy and Marine Corps mission planning system. The Self Contained Approach (SCA) will provide the capability to decelerate and hover Instrument Meterological Conditions and will direct pilot to proper conditions vice situational guidance. The Tactical Aircraft Moving Map Capability (TAMMAC) is the avionics system that will replace the aging/obsolete AN/ASQ-196 digital map set and the AN/ASQ-194 data storage set presently installed. A/C Handling and peformance is all engineering activities for development and design to support aircraft safety flight clearance and concept exploration to support POM objectives.

(U) PROGRAM ACCOMPLISHMENTS AND PLANS (\$K):

- 1. FY 2000 ACCOMPLISHMENTS:
 - (U) (\$.038) Continued aircraft handling and performance investigations to improve safety and increase operational performance.
 - (U) (\$.670) Commenced design and development of the AV-8B Escape system to qualify an improved ejection seat design.

2. FY 2001 PLANS:

- (U) (\$0.250) Continue aircraft handling and performance investigations to improve safety and increase operational performance.
- (U) (\$2.998) Commence design, development, and integration of the AV-8B JMPS.
- (U) (\$2.940) Continue design, development, and testing of the Escape System Performance upgrade.

3. FY 2002 PLANS:

- (U) (\$3.058) Continue aircraft handling and performance investigations to improve safety and increase operational performance.
- (U) (\$7.623) Commence analysis and integration to improve safety of flight and operational readiness of the AV-8B Engine Life Management Program (ELMP).
- (U) (\$2.200) Continue design, development, and integration of the AV-8B JMPS.
- (U) (\$5.740) Commence design, development, and integration of the AV-8B Zero Retention Force (ZRF) solenoid Harrier Action Review Panel (HARP) initiative.
- (U) (\$8.250) Commence development and test of the SCA project.

CLASSIFICATION:

	E	XHIBIT R-2a, RDT&E	Project Justi	fication			DA	ATE:	
									e 2001
APPROPRIATION/BUDO	SET ACTIVITY	PROGRAM EL	EMENT NUMBI	ER AND NAME	P	ROJECT NUM	BER AND NAM	ИΕ	
RDT&E, N /	BA-5	0604214N / A\	/-8B AIRCRAFT		Н	0652 / AV-8B			
(U) B. PROGRAM CHAN	IGE SUMMARY:								
		FY2000	FY2001	FY2002					
(U) FY 2001 President's	Budget:	0.759	13.371	20.219					
(U) Adjustments from the		-0.051	-7.183	6.656					
(U) FY 2002 President's		0.708	6.188	26.875					
CHANGE SUMMARY E	EXPLANATION:								
Laser Spot Tracker, a d recission offset by an ind increase of \$6.652 millio decrease of \$5.723 millio	lecrease of \$0.020 million crease of \$3.0 million for n reflects an increase of to on to Laser Spot Tracke	n for reprioritization of Na Realignment of Informatio \$2.2 million for Realignme	vy requirements n Technology sp nt of Information 250 million for the	s, a decrease of ecifically for JM Technology spe e Self Containe	\$0.002 million PS and an inception of the second se	n for a Congre crease of \$2.94 IPS, an increas ffset by a decre	essional reductions of million for the se of \$5.723 miles ase of \$7.000	on, and a decrease of \$0.0 e escape system performand llion for the Engine Life Mar	crease of \$13.1 million for the 201 million for Congressional ceupgrade, The FY 2002 net nagement Program offset by a Weapons Integration RDTEN
(U) Schedule:	Laser Spot Tracker ha	s been deleted. Schedule	es have been ad	ded for JMPS b	eginning in F	Y01 and SCA a	and ELMP begir	nning in FY02.	
(U) Technical:	N/A								
(U) C. OTHER PROGRA	AM FUNDING SUMMAR	Y:							
Line Item No. &		FY 2000 FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 To Complete	Total Cost
APN BLI 012400, A	V-8B Remanufactur	297.5 316.0							
APN BLI 060510, A		13.5 0.2							
APN BLI 051400, A	V-8B Series Modific	52.3 114.3	49.5						
Related RDT&E: P.E. 060)4264N, Aircrew Systems (PMA202).							

CLASSIFICATION:

	EXHIBIT R-2a, RDT&E Pi	roject Justification		DATE:
				June 2001
PPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT N	UMBER AND NAME	PROJECT NUMBER AND NA	AME
DT&E, N / BA-5	0604214N / AV-8B AIRC	RAFT	H0652 / AV-8B	
Management Program (ELMP) will be placed or nanagement program issues, and design fixes (RF solenoid will be placed on a cost type cont	System will qualify an improved eject a cost type contract to Rolls Royce for any service revealed deficiencies.	tion seat design and will be placed on a to address top readiness degraders, sa NAWCWD, China Lake will begin int	a cost type fee contract awarded to fety of flight issues, engine removal egration of the AVJMPS program a	UPCO and HARCO. Funding for the Engine Life
I) E. SCHEDULE PROFILE:				
	FY 2000	FY 2001	FY 2002	
(U) Program Milestones		1Q/01 AVJMPS PIR/IBR/PDR		
(o) i regiam vinestories		10001 AVOIVII OT IIVIDIVI DIX		
(U) Engineering Milestones		3Q/01 AVJMPS CDR	1Q/02 Begin ZRF Integration 1Q/02 SCA S/W Development	
(U) T&E Milestones	4Q/00 Begin Ejection Seat DT-I	1Q/01 Begin Ejection Seat DT-II 3Q/01 Ejection SeatV/V	3Q/02 Initiate ASMET Testing	
(U) Contract Milestones	1Q/00 Award Ejection Seat Contract		1Q/02 Award ELMP Contract	
* Not required for Budget Activities 1, 2, 3, and	6.			

R-1 SHOPPING LIST - Item No.

96

CLASSIFICATION:

									DATE:			
Exhibit R-3 Cost Analysis (pa										June 2	001	
APPROPRIATION/BUDGET ACTI	VITY	PROGRAM E					PROJECT NU		NAME			
RDT&E, N / BA-5	1		V-8B AIRCRAI	-T			H0652 / AV-8B			Т	T	
Cost Categories	Contract Method	Performing	Total PY s	FY 01		Y 01 ward		FY 02 Award		Cost to	Total	Target Value
	& Type	Activity & Location	Cost	Cost		waru ate		Date		Complete	Cost	of Contract
Systems Engineering	WR	NAWC-WD CHINA LAKE	19.236		2.999	10/00	5.461	10/01				
Award Fees	C/CPAF	VARIOUS	0.563				0.391	10/01				
Systems Engineering	WR	NAWC-AD PAX			0.675	10/00	1.337	10/01				
Systems Engineering	WR	NAWC-AD NADEP	11.104				0.505	10/01				
Contracts	Various	VARIOUS	8.887	,			3.786	11/01				
Contracts - Ejection Seat	C/CPFF	VARIOUS	0.670)	1.969	10/00						
Contracts - Engine Life Management	Various	VARIOUS					5.723	12/01				
Contracts-ZRF	C/CPFF	Raytheon/Boeing					4.722	10/00				
Other FY98 & Prior Costs	Various	VARIOUS	1,360.849)								
Subtotal Product Development			1,401.309)	5.643		21.925					
Remarks: Prior year award fees	earned was	96.6%										

CLASSIFICATION:

									DATE:			
Exhibit R-3 Cost Analysis	(page 1)									June 2	001	
APPROPRIATION/BUDGET AG	CTIVITY		PROGRAM E					UMBER AND	NAME			
RDT&E, N / BA-5			0604214N / A		(FT	1	H0652 / AV-8					
Cost Categories	Contract Method & Type	Performing Activity & Location		Total PY s Cost	FY 01 Cost	FY 01 Award Date	FY 02 Cost	FY 02 Award Date		Cost to Complete	Total Cost	Target Value of Contract
Development Support Equipment	Various	Various					0.39	1 10/01				
Software Development	Various	Various					0.45	4 10/01				
Training Development	Various	Various					0.29	8 10/01				
Integrated Logistics Support	Various	Various					0.25	3 10/01				
Subtotal Support							1.39	6				
Remarks:Prior year award fee	e earned was 9	96.6%										

CLASSIFICATION:

									DATE:				
Exhibit R-3 Cost Analysis (pag	ge 2)										June 2	001	
APPROPRIATION/BUDGET ACTIV		PROGRAM E	ELEMEN	IT			PROJECT NU	JMBER AND N	NAME				
RDT&E, N / BA-5		0604214N / A		IRCRAFT			H0652 / AV-8						
Cost Categories	Contract	Performing	Total			Y 01		FY 02					
	Method & Type	Activity &	PY s Cost	FY 01 Cost		Award Date	FY 02 Cost	Award Date			Cost to Complete	Total Cost	Target Value of Contract
Development I Test & Freeheating		Location									Complete	Cost	or Contract
Developmental Test & Evaluation	WX	NAWC-WD CHINA LAKE		32.234	0.220	10/00	1.550	10/01					
Operational Test & Evaluation	WX	NAWC-WD CHINA LAKE		19.258	0.200	10/00							
Subtotal T&E				51.492	0.420		1.550						
		•					"			1			•
Remarks:													
Contractor Engineering Support	RX	NAWC-AD PATUXENT RIV		46.324	0.125	10/00	0.100	10/01					
Subtotal Management				46.324	0.125		0.100						
	-1	1	1		511-5				1	1	T.	1	1
Remarks:													
	T			1			1	1					
Total Cost			1	,499.125	6.188		24.971						
Remarks:													
				0110000110									

CLASSIFICATION:

E	(HIBIT R-2a,	RDT&E Pro	ject Justifica	ation				DATE:			
									Ju	ne 2001	
APPROPRIATION/BUDGET ACTIVITY		PROGRAM EI	LEMENT NUM	BER AND NAM	ΛE	PROJECT NU	MBER AND N	AME			
RDT&E, N / BA-5											
	Prior							Total			
COST (\$ in Millions)	Year Cost	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Cost to Complete	Program
Project Cost	73.880	35.702	22.466	6.021							
RDT&E Articles Qty											

(U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: The Program provides AV-8B Integration and Test of the following improvements, including: Open System Core Avionics Requirement (OSCAR), Joint Direct Attack Munition (JDAM), HAVEQUICK/SINCGARS, and Advanced Mission Computer (AMC). OSCAR is a form-fit-function replacement of the existing AV-8B mission and stores management computers that would capitalize on commercial-off-the-shelf hardware components and modular high order software language which will provide the necessary computer memory and throughput to integrate current modifications such as JDAM and HAVEQUICK/SINCGARS. On 7 Oct 96 ASN (RD&A) directed the Program Manager to proceed immediately with the OSCAR initiative. On 4 Sep 98, Special Assistant to ASN(RDA) approved OSCAR program restructuring with capitalization on the Advanced Mission Computer (AMC). The title of the Operational Flight Program (OFP) software development effort which integrates the Joint Direct Attack Munitions (JDAM) and HAVEQUICK/SINCGARS into the AV-8B was changed from C2.0 to OC 1.2 to reflect the change of effort in accordance with the ASN(RDA) approved AV-8B Open System Core Avionics Requirements (OSCAR) initiative. OSCAR completed first flight 29 May 1998. Successfully completed Iteration 4 and 5 flight testing and commenced Iteration 6 in first quarter FY01 for OC1.1. Starting flight testing of OC1.2 in fourth quarter of FY01 to continue through to third quarter FY02.

(U) PROGRAM ACCOMPLISHMENTS AND PLANS:

- 1. FY 2000 ACCOMPLISHMENTS:
 - (U) (\$1.934) Continued integration and test software to the ARC-210 HAVEQUICK and SINCGARS waveform full functionality.
 - (U) (\$33.768) Continued the Open System Core Avionics Requirements (OSCAR) initiative replacing the Mission Computer and Stores Management System with Commercial components and continued development of the common integrated Night Attack/Radar software to include integration of the 1000lb Joint Direct Attack Munitions (JDAM) weapon.

2. FY 2001 PLANS:

- (U) (\$1.000) Continue integration and test software to the ARC-210 HAVEQUICK and SINCGARS waveform full functinality.
- (U) (\$21.466) Continue the Open System Core Avionics Requirements (OSCAR) initiative replacing the Mission Computer and Stores Management System with Commercial components and continue development of the common integrated Night Attack/Radar software to include integration of the 1000lb Joint Direct Attack Munitions (JDAM) weapon.

3. FY 2002 PLANS:

- (U) (\$6.021) Continue the Open System Core Avionics Requirements (OSCAR) initiative replacing the Mission Computer and Stores Management System with Commercial components and continue development of the common integrated Night Attack/Radar software to include integration of the 1000lb Joint Direct Attack Munitions (JDAM) weapon.

CLASSIFICATION:

	EXHIE	BIT R-2a, RDT&E Pro	ject Justifica	ation			D	ATE:		
									June 20	001
APPROPRIATION/BUDGET AC	TIVITY	PROGRAM ELE	MENT NUMBI	ER AND NAME	i Pi	ROJECT NUM	BER AND NAI	ME		
RDT&E, N / BA-5		0604214N / AV-8	BB AIRCRAFT		H:	2634 / AV-8B ((OSCAR)			
(U) B. PROGRAM CHANGE SU	MMARY:									
(U) FY 2001 President's Budget (U) Adjustments from the Presid (U) FY 2002 President's Budget	ent's Budget:	FY2000 37.628 -1.926 35.702	FY2001 24.690 -2.224 22.466	FY2002 6.128 -0.107 6.021						
CHANGE SUMMARY EXPLA (U) Funding: The FY Innovative Research assessmentequirements within the Navy a	2000 net decrease of \$7 ent, and a decrease of \$		ngressional re	cission. The F	Y 2001 net d	ecrease of \$2	.224 million re	flects a decre	ease of \$1.997 m	illion for reprioritization
within the Navy decrease of \$0								,		
(U) Schedule: N/A										
(U) Technical: N/A										
(U) C. OTHER PROGRAM FUN Line Item No. & Name		Y 2000 FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Complete	Total Cost
APN BLI 051400, AV-8B	Series Modificatio	52.3 114.3	49.5							
Related RDT&E: N/A										

CLASSIFICATION:

	EXHIBIT R-2a, RDT&E Pr	oject Justification		DATE:									
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT N	JUMPED AND NAME	PROJECT NUMBER AND	June 2001									
RDT&E, N / BA-5	0604214N / AV-8B AIRO			NAIVIE									
•			H2634 / AV-8B (OSCAR)										
(U) D. ACQUISITION STRATEGY: PEO(A) ADM Ser DPEO(A)-ACQ2/015-97 dated 6 March 1997 approved the MSII acquisition strategy for OSCAR as an ACAT IVT program. OSCAR avionics CDI was held in January 1998 and completed first flight 29 May 1998. Using the NAWC-WD CPAF contract, funds will be used for basic design definition, drawing development, and OFP development and te Twelve Mission System Computers and fourteen Warfare Management Computer engineering models have been procured for laboratory and flight test. The NAWC-WD/Boeing follow-on CPAF Contract awarded on 16 December 1998. The period of performance will be for five years based on the need to complete Open System Core Avionics Requirement (OSCAR) and begin OC1.3. As directed during September 1998 program restructuring, an ACAT redesignation letter was approved changing the OSCAR program from an ACAT IVT program to an ACAT II program. The schedule was revised due to impact of AV-8B F402-RR-408 engine red stripe which resulted in a 5-month developmental test impact delay. Revised schedule has been approved and is currently being executed, however the program requires an additional \$12.4M to complete the program with full functionality. (U) E. SCHEDULE PROFILE:													
(U) E. SCHEDULE PROFILE:	E. SCHEDULE PROFILE: FY 2000 FY 2001 FY 2002 TO COMPLETE												
(U) Program Milestones	FY 2000	FY 2001	FY 2002	TO COMPLETE									
(U) Engineering Milestones	2Q/00 OC1.1 Begin Integration	3Q/01 Begin OC1.2 Integration	1Q/02 HW LRIP Decision										
(U) T&E Milestones		4Q/01 Begin DT OC1.1	3Q/02 OC1.2 DT Complete 3Q/02 OC1.2 OTRR 3Q/02 OC1.2 Integration Con 4Q/02 Begin OT OC1.1	nplete									
(U) Contract Milestones													
		P-1 SHODDING LIST - I	tem No. 06										

R-1 SHOPPING LIST - Item No.

96

CLASSIFICATION:

										DATE	E:			
Exhibit R-3 Cost An	alysis (pa	ge 1)										June 2	001	
APPROPRIATION/BUD	GÉT ACTIV	/ITY	PROGRAM	ELEMENT				PROJECT N	UMBER ANI	D NAME				
RDT&E, N /	BA-5		0604214N /	AV-8B AIRCR	λFT			H2634 / AV-	BB (OSCAR))				
Cost Categories		Contract		Total		F	Y 01		FY 02					
		Method	Activity &	PY s	FY 01		ward	FY 02	Award			Cost to	Total	Target Value
		& Type	Location	Cost	Cost	0	Date	Cost	Date			Complete	Cost	of Contract
Systems Engineering		WR	NAWC-WD CHINA LAKE	30.36	9	9.000	10/00	0.66	5 10/01					
Systems Engineering		WR	NAWC-AD PAX RIVER	1.3	33	1.300	10/00	0.83	9 10/01					
Systems Engineering		Various	PMA-209	2.7	90	1.095	10/00	0.93	3 10/01					
Contracts		C/CPAF	Boeing, St Louis	53.0	94	8.660	10/00	0.65	8 10/01					63.095
Award Fees		Various	Boeing, St Louis	5.5	75	1.233	10/00	0.2	8 10/01					
Contracts		RX	DCMC, Draper Laboratory	0.2	35									0.285
Contracts		RX	DCS/KMX Norfolk	0.1	11	0.295	10/00	0.07	5 10/01					0.481
Subtotal Product Develop	oment			93.6)7	21.583		3.38	8					
Remarks:														
1				D 4 CHC		LIOT I		OF						

CLASSIFICATION:

											DATE:			
Exhibit R-3 Cost Ar	alysis (pa	ge 1)										June 2	001	
APPROPRIATION/BUD	GET ACTIV	ITY		PROGRAM E					PROJECT NU		NAME			
RDT&E, N /	BA-5	1 -	T= -	0604214N / A		-T			H2634 / AV-8	B (OSCAR)		 1	1	T
Cost Categories		Contract Method	Performing Activity &		Total PY s	FY 01		FY 01 Award	FY 02	FY 02 Award		Cost to	Total	Target Value
		& Type	Location		Cost	Cost		Date	Cost	Date		Complete	Cost	of Contract
Development Support Equ	inmont	Various	VARIOUS		0031		0.094	10/00	0.037			Complete	0031	or contract
Integrated Logistics Support		Various	VARIOUS				0.230	10/00	0.037					
Configuration Managemer		Various	VARIOUS				0.143	10/00	0.010	10/01				
Corniguration Managemen	п	various	VAINIOUS				0.143	10/00						
Subtotal Support					0.000)	0.467		0.052	2				
Remarks:														

CLASSIFICATION:

											DATE:				
Exhibit R-3 Cost Analysis (page 2) APPROPRIATION/BUDGET ACTIVITY PROGRAM ELEMENT PROJECT NUMBER AND										June 2001					
APPROPRIATION/BUDGET ACTIV								PROJECT NUMBER AND NAME							
RDT&E, N / BA-5		0604214N / AV-8B AIRCRAFT						H2634 / AV-8B (OSCAR)							
Cost Categories	Contract	Performing		Total			Y 01			FY 02					
	Method	Activity &		PY s	FY 01		Award	FY 02		Award			Cost to	Total	Target Value
	& Type	Location		Cost	Cost		Date	Cost		Date			Complete	Cost	of Contract
Developmental Test & Evaluation	WX	NAWC-WD CHINA	LAKE	13	.472	0.228	10/00		1.270	10/01					
Operational Test & Evaluation	WX	NAWC-WD CHINA	LAKE	2	.503	0.188	10/00		1.311	10/01					
Subtotal T&E				1	5.975	0.416			2.581						
Remarks:															
Subtotal Management				(0.000	0.000			0.000						
Remarks:															
Total Cost				109	9.582	22.466			6.021						
			I		1				I				•		"
Remarks:															