

Exhibit R-2, RDT&E Budget Item Justification									Date: February 2004	
APPROPRIATION/BUDGET ACTIVITY RDT&E,N /7					R-1 ITEM NOMENCLATURE 0204575N Electronic Warfare (EW) Readiness Support					
COST (\$ in Millions)	FY 02	FY 03	FY 04	FY05	FY06	FY07	FY08	FY09	TO COMPLETE	TOTAL
Information Warfare/Z2263	4.404	14.635	7.691	5.874	9.786	8.699	8.876	9.053	CONT	CONT
Quantity of RDT&E Articles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
A. Mission Description and Budget Item Justification										
<p>The Naval Information Warfare Activity (NIWA) serves as the Program Manager for the Offensive Information Warfare (IW) program. As such, NIWA is tasked as the Navy's principal technical agent to research, assess, develop, and prototype IW capabilities. The key focus is to provide tactical commanders with both an IW Mission Planning, Analysis and Command and Control Targeting System (IMPACTS) tool and state-of-the-art Electronic Attack (EA) hardware and software. This project will continue with the development and integration of EA systems (e.g., USQ-146) onto various platforms through the out-years. Ongoing software efforts are to identify and develop IW planning and execution tools, as well as computer network operations capabilities. In addition, NIWA is responsible for the management of the Navy Vulnerability Assessment Counter-Measures program (NVACM), which assesses information systems in the design phase to ensure security confidence/integrity of fielded capabilities.</p>										
<p>FY03 reduction is for various minor reductions including Small Business and Innovative Research (SBIR). Delta in FY05 is due to realignment to Z2462 (Retract Barley). Details of Retract Barley are held at a higher classification</p>										

Exhibit R-2a, RDT&E Project Justification									Date: February 2004																
APPROPRIATION/BUDGET ACTIVITY RDT&E,N /7			PROGRAM ELEMENT 0204575N		PROJECT NAME AND NUMBER Information Warfare/Z2263																				
Cost (\$ in Millions)	FY 02	FY 03	FY 04	FY 05																					
Project Cost	4.404	14.635	7.691	5.874																					
RDT&E Articles Qty	N/A	N/A	N/A	N/A																					
<p><b>A. Accomplishments/Planned Program</b></p> <p>FY2003 Accomplishments</p> <ul style="list-style-type: none"> <li>(3.0) – IMPACTS updates</li> <li>(9.8) – Electronic Attack</li> <li>(1.5) – Computer Network Operations</li> <li>(0.3) – Program Office Support</li> </ul> <p>FY2004 Plans</p> <ul style="list-style-type: none"> <li>(2.4) – IMPACTS updates</li> <li>(2.4) – Electronic Attack</li> <li>(1.1) – Computer Network Operations</li> <li>(1.3) – Navy Vulnerability Assessment Counter-Measures (NVACM)</li> <li>(0.5) – Program Office Support</li> </ul> <p>FY2005 Plans</p> <ul style="list-style-type: none"> <li>(1.5) – IMPACTS updates</li> <li>(1.5) – Electronic Attack</li> <li>(1.0) – Computer Network Operations</li> <li>(1.0) – Navy Vulnerability Assessment Counter-Measures (NVACM)</li> <li>(0.5) – Navy IO</li> <li>(0.4) – Program Office Support</li> </ul> <p><b>B. Other Program Funding Summary</b></p> <table border="1"> <thead> <tr> <th></th> <th><u>FY02</u></th> <th><u>FY03</u></th> <th><u>FY04</u></th> <th><u>FY05</u></th> </tr> </thead> <tbody> <tr> <td>OMN Line 4B7N</td> <td>2.3</td> <td>2.4</td> <td>2.6</td> <td>2.7</td> </tr> <tr> <td>OPN 234000/6</td> <td>2.9</td> <td>5.0</td> <td>4.2</td> <td>4.0</td> </tr> </tbody> </table> <p><b>C. Acquisition Strategy: N/A.</b></p> <p><b>D. Schedule Profile: N/A</b></p>												<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	OMN Line 4B7N	2.3	2.4	2.6	2.7	OPN 234000/6	2.9	5.0	4.2	4.0
	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>																					
OMN Line 4B7N	2.3	2.4	2.6	2.7																					
OPN 234000/6	2.9	5.0	4.2	4.0																					

Exhibit R-2a, RDT&E Project Justification			Date: February 2004
APPROPRIATION/BUDGET ACTIVITY RDT&E,N /7	PROGRAM ELEMENT 0204575N	PROJECT NAME AND NUMBER Information Warfare/Z2263	
<b>E. Program Change Summary:</b>			
.....	FY03	FY04	FY05
Previous President's Budget	14.789	7.691	5.874
Current BES/President's Budget	14.635	11.678	12.201
Total Adjustments	-.154	-3.987	-6.327
<u>Summary of Adjustments:</u>			
Realign to Project Z2462	0.000	-3.900	-3.900
SBIR Reduction	- 0.154	-0.000	0.000
FMB realign to R. Barley	0.000	0.000	-2.275
Navy ATB (Manpower)	0.000	0.000	-0.131
Congressional Adj. Sect 8094: Mgmt	0.000	-0.021	0.000
Congressional Adj. Sect 8126: Efficiencies	0.000	-0.066	0.000
PBD -604 Inflation Adj.	0.000	0.000	-0.016
PBD-604 Non Purchase Inflation Adj	0.000	0.000	-0.003
P07 Technical Adj.	0.000	0.000	-0.002
Subtotal	-0.154	-3.987	-6.327

Exhibit R-3 Cost Analysis									Date: February 2004			
RDT&E,N/7				Program Element: 0204575N					Information Warfare/Z2263			
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY03 Cost	FY03 Award Date	FY04 Cost	FY04 Award Date	FY05 Cost	FY05 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Primary Hardware Development	Var	Var	0.996	8.580	Var	1.962	Var	1.815	Var	Cont.	Cont.	
Subtotal Product Development			0.996	8.580	Var	1.962	Var	1.815	Var	Cont.	Cont.	
Development Support	Var	Var	1.079	1.905	Var	1.979	Var	1.034	Var	Cont.	Cont.	
Software Development	Var	Var	1.901	2.000	Var	2.000	Var	1.100	Var	Cont.	Cont.	
Subtotal Support			2.980	3.905	Var	3.979	Var	2.134	Var	Cont.	Cont.	
Remarks												

Exhibit R-3 Cost Analysis									Date: February 2004			
RDT&E,N/7				Program Element: 0204575N					INFORMATION WARFARE/Z2263			
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY03 Cost	FY03 Award Date	FY04 Cost	FY04 Award Date	FY05 Cost	FY05 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	Var	Var	0.000	0.400	Var	0.650	Var	0.700	Var	Cont.	Cont.	
Subtotal T&E			0.000	0.400	Var	0.650	Var	0.700	Var	Cont.	Cont.	
Remarks												
AIS Support	Var	Var	0.000	0.150	Var	0.100	Var	0.100	Var	Cont.	Cont.	
Government Engineering Support	Var	Var	0.185	0.750	Var	0.450	Var	0.525	Var	Cont.	Cont.	
Program Management Support	Var	Var	0.250	0.850	Var	0.550	Var	0.600	Var	Cont.	Cont.	
Subtotal Management			0.435	1.750	Var	1.100	Var	1.225	Var	Cont.	Cont.	
Remarks												
Total Cost			4.404	14.635	Var	7.691	Var	5.874	Var	Cont.	Cont.	
Remarks												