

<b>CLASSIFICATION:</b>		<b>UNCLASSIFIED</b>						
<b>EXHIBIT R-2, RDT&amp;E BUDGET ITEM JUSTIFICATION</b>						<b>DATE</b> May 2009		
<b>APPROPRIATION/BUDGET ACTIVITY</b> <b>RD TEN/BA 5</b>				<b>R-1 ITEM NOMENCLATURE</b> <b>0604761N Intelligence Engineering</b>				
<b>COST (In Millions)</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>
Total PE Cost	10.368	15.556	14.438					
<b>A. MISSION DESCRIPTION:</b>								
<p>(U) This funding encompasses the Navy Foreign Materiel Program (FMP) and the Maritime Domain Awareness Program (MDA). The FMP provides high leverage cost benefit through acquisition of foreign manufactured equipment with military application and potential military application and the subsequent exploitation of that materiel for potential vulnerabilities and countermeasures. The MDA Program provides for the development of advanced analytic tools to detect and monitor illicit networks and operations in support of national, theater, and fleet requirements; persistent cargo anomaly detection, alerting and classification, automated CBRN component tracking and altering, an overall increase in analytical precision in tying people to their cargo, and detection of anomalous trade entities, networks, and shipping practices; and an enterprise architecture that optimizes function and technological capabilities to enable seamless and scalable access to an integrated global maritime intelligence domain.</p>								
<b>B. PROGRAM CHANGE SUMMARY:</b>								
<b>Funding:</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>FY 2010</b>					
President's Budget 2009	1.927	13.750	4.647					
President's Budget 2010	10.368	15.556	14.438					
Total Adjustments	8.441	1.806	9.791					
Summary of Adjustments								
Congressional Rescissions								
FY 2009 OCO request		1.850						
SBIR/STTR/FTT Assessments	-0.009							
Program Adjustments	8.45		10.000					
Rate/Misc Adjustments		-0.044	-0.209					
Subtotal	8.441	1.806	9.791					
<b>C. PROGRAM CHANGE EXPLANATION</b> The \$10M increase in FY 2010 reflects increases in Foreign Materiel acquisition opportunities.								

<b>CLASSIFICATION:</b>		<b>UNCLASSIFIED</b>	
<b>EXHIBIT R-2, RDT&amp;E BUDGET ITEM JUSTIFICATION (CONTINUATION)</b>			<b>DATE</b> May 2009
<b>APPROPRIATION/BUDGET ACTIVITY</b> <b>RD TEN/BA 5</b>		<b>R-1 ITEM NOMENCLATURE</b> <b>0604761N Intelligence Engineering</b>	
<p><b>C. OTHER PROGRAM FUNDING SUMMARY:</b> Not applicable.</p> <p><b>D. ACQUISITION STRATEGY:</b> The majority of MDA architecture is placed on the ONI IITM information technology support contract for IT development labor. Hardware and software procurements are competitively conducted in a fair and open manner in accordance with FAR directives. Also, leveraged existing DARPA developed SCANDECK capabilities and pursue a teaming arrangement with NGMS/ESEX to further develop existing technology.</p> <p><b>E. MAJOR PERFORMERS:</b></p> <ul style="list-style-type: none"> <li>- L3/Titan, Reston, VA</li> <li>- Semantic Research, Inc., San Diego, CA</li> <li>- Kestrel Enterprises Inc., Cheriton, VA</li> <li>- Mertron, Inc., Reston, VA</li> <li>- NGMS / ESSEX, Melbourne, FL</li> </ul>			