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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy									Date: March 2014			
Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0208058N I Joint High Speed Vessel (JHSV)							
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	35.885	1.759	0.986	-	-	-	-	-	-	-	-	38.630
3134: Intratheater Connectors (Contract Design)	35.885	1.759	0.986	-	-	-	-	-	-	-	-	38.630
MDAP/MAIS Code: 247												
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
Future joint forces will be responsive, deployable, agile, versatile, lethal, survivable and sustainable. The nation will need lift assets that can provide for assured access, decrease predictability and dwell time, and have the capacity to quickly deliver troops and equipment together in a manner that provides for unit integrity. Joint High Speed Vessel (JHSV) will provide Combatant Commanders high-speed, intra-theater sealift mobility with inherent cargo handling capability and the agility to achieve positional advantage over operational distances. Not limited to major ports, the JHSV will be able to operate in austere port environments.												
B. Program Change Summary (\$ in Millions)				FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total				
Previous President's Budget				1.932	0.986	-	-	-				
Current President's Budget				1.759	0.986	-	-	-				
Total Adjustments				-0.173	-	-	-	-				
• Congressional General Reductions				-	-							
• Congressional Directed Reductions				-	-							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				-	-							
• SBIR/STTR Transfer				-0.016	-							
• Rate/Misc Adjustments				0.001	-	-	-	-				
• Congressional General Reductions Adjustments				-0.158	-	-	-	-				
Change Summary Explanation												
Schedule: IOC and completion of FOT&E delayed due to delivery delay of the first JHSV.												
Cost: Reduced FY 2013 funding for sequestration reductions												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319 / 7					R-1 Program Element (Number/Name) PE 0208058N / Joint High Speed Vessel (JHSV)				Project (Number/Name) 3134 / Intratheater Connectors (Contract Design)			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
3134: Intratheater Connectors (Contract Design)	35.885	1.759	0.986	-	-	-	-	-	-	-	-	38.630
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
Future joint forces will be responsive, deployable, agile, versatile, lethal, survivable, and sustainable. The nation will need lift assets that can provide for assured access, decrease predictability and dwell time, and have the capacity to quickly deliver troops and equipment together in a manner that provides for unit integrity. Joint High Speed Vessel (JHSV) will provide combatant commanders high-speed intra-theater sealift mobility with inherent cargo handling capability and the agility to achieve positional advantage over operational distances. Not limited to major ports, the JHSV will be able to operate in austere port environments. The Joint High Speed Vessel is one of three programs in the Department's "Capital Account Pilot Program."												
The primary objective of the T&E program is to ensure the JHSV is effective and suitable for its intended mission. The focus will be on reducing test time and cost through an appropriate combination of DT and OT events in order to achieve compatible objectives.												
DT&E efforts include modeling and simulation (M&S), design analysis, inspection, component testing, system level testing, demonstration, ship trials, and PDT&T events. The JHSV T&E Program will coordinate DT&E and OT&E to bring the lead ship to Initial Operational Capability (IOC) in the most efficient and timely manner possible.												
Operational testing will include an Operational Assessment (OA), Initial Operational Test and Evaluation (IOT&E) and Follow-on Operational Test and Evaluation (FOT&E). JHSV OT&E will be conducted as Multi-service OT&E events.												
The objective of Live Fire Test and Evaluation (LFT&E) is to provide a timely and reasonable assessment of the survivability of the system as it progresses through its development and prior to full-rate production. The program will utilize existing commercial and military technologies to modify commercial high-speed ferry designs for military use. LFT&E is included in OT&E.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2013	FY 2014	FY 2015	
Title: Intratheater Connectors (Contract Design)									1.759	0.986	-	
									Articles: -	-	-	
FY 2013 Accomplishments:												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy								Date: March 2014			
Appropriation/Budget Activity 1319 / 7				R-1 Program Element (Number/Name) PE 0208058N / Joint High Speed Vessel (JHSV)				Project (Number/Name) 3134 / Inratheater Connectors (Contract Design)			
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)								FY 2013	FY 2014	FY 2015	
<p>Completed 90% of Post Delivery Test & Trials (PDT&T) to evaluate the performance of the JHSV. Completed 90% of IOT&E. Started Final Survivability Assessment Report. Completed TSST.</p> <p>FY 2014 Plans: Complete Post Delivery Test & Trials (PDT&T). Conduct FOT&E. Complete IOT&E. Complete Final Survivability Assessment Report. Complete Assessment Documentation.</p> <p>FY 2015 Plans: N/A</p>											
Accomplishments/Planned Programs Subtotals								1.759	0.986	-	
C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u> <u>Base</u>	<u>FY 2015</u> <u>OCO</u>	<u>FY 2015</u> <u>Total</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• SCN/3043: SCN Joint High Speed Vessel	183.268	10.332	4.590	-	4.590	4.610	4.621	1.681	-	-	1,130.806
• SCN/5110: SCN Joint High Speed Vessel	13.539	11.248	32.850	-	32.850	27.232	15.652	9.950	-	-	112.773
• SCN/5300: SCN Joint High Speed Vessel	-	-	14.000	-	14.000	15.889	-	-	-	-	29.889
Remarks											
D. Acquisition Strategy											
Two-phased strategy with competitive preliminary design effort leading to downselect to a single contractor. FPI contract type will be used for detail design and construction.											
E. Performance Metrics											
Completed the test plan development for the Total Ship Survivability Trial (TSST). Completed the efforts and tasks for Operational Test & Evaluation (OT&E) and Live Fire Test & Evaluation (LFT&E) necessary to successfully begin Initial Test and Evaluation (IOT&E) in FY13											

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Navy

Date: March 2014

Appropriation/Budget Activity

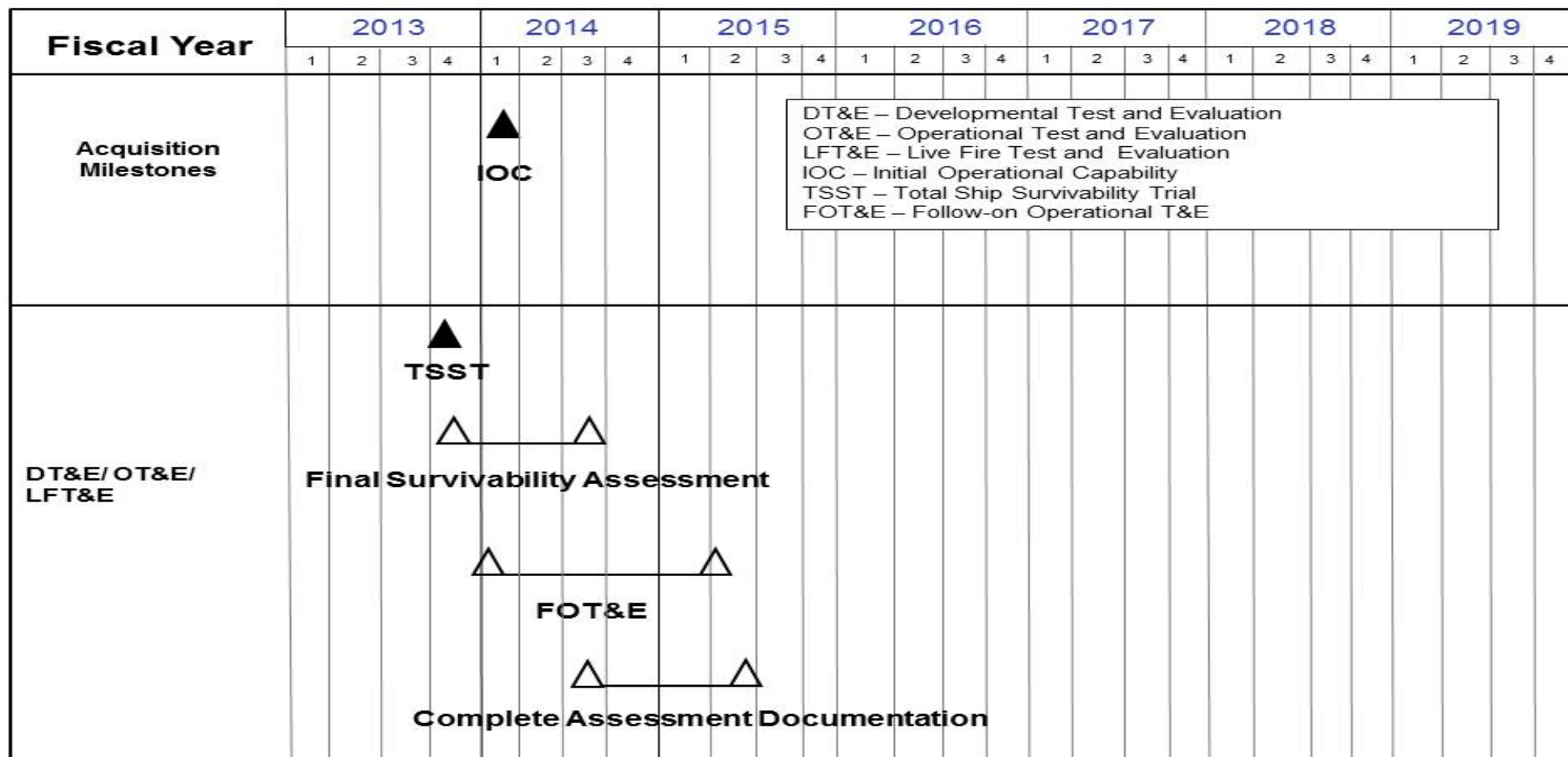
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R-1 Program Element (Number/Name)

PE 0208058N / Joint High Speed Vessel
(JHSV)

Project (Number/Name)

3134 / Intratheater Connectors (Contract
Design)



DT&E – Developmental Test and Evaluation
 OT&E – Operational Test and Evaluation
 LFT&E – Live Fire Test and Evaluation
 IOC – Initial Operational Capability
 TSST – Total Ship Survivability Trial
 FOT&E – Follow-on Operational T&E