Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

1319: Research, Development, Test & Evaluation, Navy

PE 0208058N: Joint High Speed Vessel (JHSV)

BA 7: Operational Systems Development

COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	11.594	8.396	3.586	0.000	3.586	0.000	0.000	0.000	0.000	0.000	55.656
3131: Intratheater Connectors (Concept Studies)	3.838	1.745	1.618	0.000	1.618	0.000	0.000	0.000	0.000	0.000	23.627
3134: Intratheater Connectors (Contract Design)	7.756	6.651	1.968	0.000	1.968	0.000	0.000	0.000	0.000	0.000	32.029

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)

<u>σg</u> ,	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	11.910	8.431	0.000	0.000	0.000
Current President's Budget	11.594	8.396	3.586	0.000	3.586
Total Adjustments	-0.316	-0.035	3.586	0.000	3.586
 Congressional General Reductions 		-0.035			
 Congressional Directed Reductions 		0.000			
 Congressional Rescissions 	0.000	0.000			
 Congressional Adds 		0.000			
 Congressional Directed Transfers 		0.000			
 Reprogrammings 	0.000	0.000			
 SBIR/STTR Transfer 	-0.316	0.000			
Program Adjustments	0.000	0.000	3.586	0.000	3.586

Change Summary Explanation

FY11 from previous President's Budget is shown as zero because no FY11-15 data was presented in President's Budget 2010.

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DATE: Fobruary 2010

EXHIBIT K-2A, KDT&E Project Jus	suncation: Pi	5 ZUTT Navy	′						DAIE: Feb	ruary 2010		
APPROPRIATION/BUDGET ACTI 1319: Research, Development, Tes BA 7: Operational Systems Develo	st & Evaluatio	n, Navy			IOMENCLA 8N: <i>Joint Hi</i> g	TURE gh Speed Ve	ssel	PROJECT 3131: Intratheater Connectors (Concept Studies)				
COST (\$ in Millions)	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost			
3131: Intratheater Connectors (Concept Studies)	3.838	1.745	1.618	0.000	1.618	0.000	0.000	0.000	0.000	0.000	23.627	
Quantity of RDT&E Articles	0	0	0	0	0	0	0					

A. Mission Description and Budget Item Justification

Exhibit P 2A PDT8 E Project Justification: DR 2011 Nove

The Joint High Speed Vessel (JHSV) Program is a Navy led acquisition for a high-speed, shallow draft, commercial-based ship capable of intra-theater personnel and cargo lift for the Armed Services. The ship is not intended to be a combatant and must operate in benign or secured environments. The technologies supporting this capability were evaluated during the completed Analysis of Alternatives.

JHSV capability is intended to bridge the gap between low-speed sea lift and high-speed airlift by transporting personnel, equipment, and supplies over operational distances with access to littoral offload points including austere, minor and degraded ports while in support of the Overseas Contingency Operations (OCO)/Theater Security Cooperation Program (TSCP); Intra-theater Operational/Littoral Maneuver and Sustainment; and Seabasing.

The program is guided by four principles/assumptions:

- 1) Leverage previous Navy, Marine Corps, Army, and SOF work with high speed vessels, including both ACTDs and leased demonstrators.
- 2) Focus on commercially available, non-developmental item (NDI) platform designs and subsystems.
- 3) Incorporate survivability features that meet commercial Safety of Life at Sea (SOLAS) requirements for personnel onboard and commercial (T-Ship) Anti-Terrorism/Force Protection (AT/FP) requirements.
- 4) Affordability will be a prime consideration.

B. Accomplishments/Planned Program (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Accomplishment/Effort/Subtotal Cost	3.819	1.745	1.618	0.000	1.618
R&D efforts for the Joint High Speed Vessel (JHSV) - addressing spiral technology development and risk mitigation efforts through demonstration of tools and monitoring systems for hull fatigue unique to					

Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy				DATE: Feb	ruary 2010		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0208058N: Joint High Speed Ves (JHSV)	ssel	PROJECT 3131: Intrai Studies)	T ratheater Connectors (Concept			
B. Accomplishments/Planned Program (\$ in Millions)							
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
lightweight hull forms. Continuing to conduct R&D in areas invaled and safe transport of ammunition and dangerous goods aboard prototypes.							
FY 2009 Accomplishments: Update the Test and Evaluation Master Plan (TEMP). Continutransport of ammunition and dangerous goods aboard JHSVs Simulation (DP-MVS) tool to model and analyze the ability of Preliminary Developmental Testing & Evaluation (DT&E) assets	. Use the Dynamic Position Multi-Vessel the JHSV to conduct UNREP. Conduct						
FY 2010 Plans: Develop the Interoperability Certification Plan (ICEP). Continumodeling and simulation in support of LFT&E. Support Integral.	• •						
FY 2011 Base Plans: Continue efforts in support of DT&E. Continue Modeling and Integrated Testing opportunities.	Simulation in support of LFT&E. Support						
Defense Acquisition Workforce Fund		0.019	0.000	0.000	0.000	0.000	
FY 2009 Accomplishments: Funded the Defense Acquisition Workforce Fund							
Acco	mplishments/Planned Programs Subtotals	3.838	1.745	1.618	0.000	1.618	

R-1 Line Item #189 Page 3 of 17

Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy			DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0208058N: Joint High Speed Vessel	3131: Intrat	theater Connectors (Concept
BA 7: Operational Systems Development	(JHSV)	Studies)	

C. Other Program Funding Summary (\$ in Millions)

			FY 2011	FY 2011	FY 2011					Cost To	
<u>Line Item</u>	FY 2009	FY 2010	<u>Base</u>	OCO	<u>Total</u>	FY 2012	FY 2013	FY 2014	FY 2015	Complete	Total Cost
• PE 0208058N: <i>SCN/BLI 3043</i>	181.260	177.407	180.703	0.000	180.703	206.855	377.817	390.143	399.330	605.175	2,518.690
Joint High Speed Vessel											

D. Acquisition Strategy

Two-phased strategy with competitive preliminary design effort leading to downselect to a single contractor. FPI contract is being used for construction.

E. Performance Metrics

Complete the development of plans and efforts associated with the Development Test & Evaluation (DT&E) in order to successfully begin the Initial Operational Test and Evaluation (IOT&E) in FY12.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0208058N: Joint High Speed Vessel

(JHSV)

PROJECT

3131: Intratheater Connectors (Concept

Studies)

Product Development (\$ in Millions)

				FY 2010			FY 2011 Base		FY 2011 OCO				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Modeling & Simulation	C/CPIF	Alion/CSC VAR	1.992	0.125	Jan 2010	0.130	Jan 2011	0.000		0.130	0.000	2.247	Continuing
Risk Mitigation Efforts	C/CPIF	Alion VAR	0.710	0.025	Jan 2010	0.027	Jan 2011	0.000		0.027	0.000	0.762	Continuing
		Subtotal	2.702	0.150		0.157		0.000		0.157	0.000	3.009	

Remarks

Support (\$ in Millions)

Contract				FY 2	2010	FY 2 Ba	-	FY 2		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Integrated Logistics Support	C/Various	Alion/ NAVSEALOGCEN VAR	1.422	0.000		0.000		0.000		0.000	0.000	1.422	Continuing
Technical Data	C/TBD	NSWC-CD/NRL VAR	1.598	0.000		0.000		0.000		0.000	0.000	1.598	Continuing
Studies & Analyses	C/TBD	NSWC-CD/ NATICK/OSD VAR	1.524	0.100	Jan 2010	0.100	Jan 2011	0.000		0.100	0.000	1.724	Continuing
		Subtotal	4.544	0.100		0.100		0.000		0.100	0.000	4.744	

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0208058N: Joint High Speed Vessel

(JHSV)

PROJECT

3131: Intratheater Connectors (Concept

Studies)

Test and Evaluation (\$ in Millions)

				FY 2	2010	FY 2 Ba	-	FY 2		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	C/TBD	COTF/JITC VAR	0.369	0.250	Jan 2010	0.075	Jan 2011	0.000		0.075	0.000	0.694	Continuing
		Subtotal	0.369	0.250		0.075		0.000		0.075	0.000	0.694	

Remarks

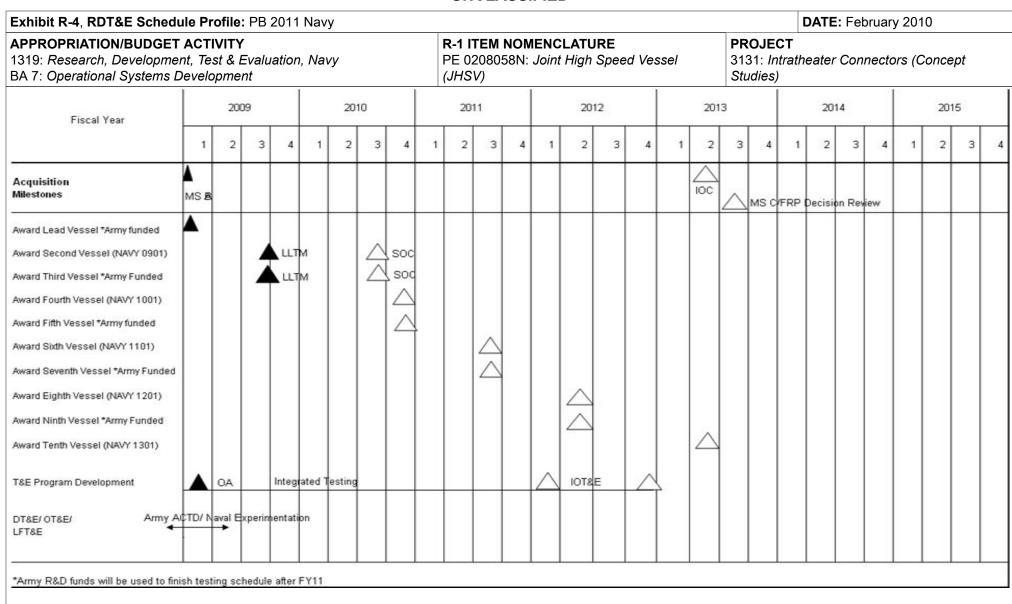
Management Services (\$ in Millions)

				FY 2	2010	FY 2 Ba	-	FY 2 OC		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Contractor Engineering Support	C/CPIF	CSC VAR	2.628	0.382	Jan 2010	0.390	Jan 2011	0.000		0.390	0.000	3.400	Continuing
Government Engineering Support	C/TBD	NSWC-CD/ NSWC-DD VAR	5.469	0.382	Jan 2010	0.440	Jan 2011	0.000		0.440	0.000	6.291	Continuing
Program Management Support	C/CPIF	Alion VAR	4.190	0.381	Jan 2010	0.356	Jan 2011	0.000		0.356	0.000	4.927	Continuing
Travel	C/TBD	NAVSEA VAR	0.350	0.100		0.100		0.000		0.100	0.000	0.550	Continuing
DAWDF	C/TBD	Not Specified Not Specified	0.019	0.000		0.000		0.000		0.000	0.000	0.019	Continuing
		Subtotal	12.656	1.245		1.286		0.000		1.286	0.000	15.187	

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Exhibit R-3, RDT&E	Project Co	st Analysis: PB	2011 Navy							С	ATE: Febru	ary 2010	
APPROPRIATION/B 1319: Research, Det BA 7: Operational Sy	velopment, 7	est & Evaluation	ı, Navy			M NOMENO 8058N: <i>Join</i>	ROJECT 31: Intrathe udies)	eater Connec	ctors (Conc	ept			
Management Service	ces (\$ in Mil	lions)		FY 20	010	FY 2	2011 se		2011 CO	FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Remarks													
			Total Prior Years Cost	FY 20	010	FY 2	2011 se		2011 CO	FY 2011 Total	Cost To	Total Cost	Target Value of Contract
	Р	roject Cost Totals	20.271	1.745		1.618		0.000		1.61	0.000	23.634	



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Exhibit R-4A, RDT&E Schedule Details: PB 2011 Navy

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy
BA 7: Operational Systems Development

APPROPRIATION/BUDGET ACTIVITY

PE 0208058N: Joint High Speed Vessel (JHSV)

Studies)

DATE: February 2010

R-1 ITEM NOMENCLATURE
PE 0208058N: Joint High Speed Vessel (JHSV)

Schedule Details

	Sta	art	En	d
Event	Quarter	Year	Quarter	Year
Milestone B	1	2009	1	2009
IOC	2	2013	2	2013
Milestone C/FRP Decision	3	2013	3	2013
Award Lead Vessel *Army Funded	1	2009	1	2009
Award Second Vessel (NAVY 0901); LLTM-3Q FY 2009; SOC-3Q FY 2010	3	2009	3	2010
Award Third Vessel *Army Funded; LLTM-3Q FY 2009; SOC-3Q FY 2010	3	2009	3	2010
Award Fourth Vessel (NAVY 1001)	4	2010	4	2010
Award Fifth Vessel *Army Funded	4	2010	4	2010
Award Sixth Vessel (NAVY 1101)	3	2011	3	2011
Award Seventh Vessel *Army Funded	3	2011	3	2011
Award Eighth Vessel (NAVY 1201)	2	2012	2	2012
Award Ninth Vessel *Army Funded	2	2012	2	2012
Award Tenth Vessel (NAVY 1301)	2	2013	2	2013
OA	1	2009	1	2009
IOT&E	1	2012	4	2012
Finish Army/ACTD/Naval Experimentation	1	2009	2	2009
Integrated Testing	3	2009	1	2012

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DATE: Fobruary 2010

EXHIBIT K-2A, KDT&E Project Jus	uncation: Pr	5 ZUTT Navy							DATE: Feb	ruary 2010	
APPROPRIATION/BUDGET ACTIV 1319: Research, Development, Tes BA 7: Operational Systems Develop	Research, Development, Test & Evaluation, Navy					T URE nh Speed Ve	theater Connectors (Contract				
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Total Cost	
3134: Intratheater Connectors (Contract Design)	7.756	6.651	1.968	0.000	1.968	0.000	0.000	0.000	0.000	0.000	32.029
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

Exhibit P 2A PDT8 E Project Justification: DR 2011 Nove

The Joint High Speed Vessel Program is a Navy led acquisition for a high-speed, shallow draft, commercial-based ship capable of intra-theater personnel and cargo lift for the Armed Services. The ship is not intended to be a combatant and must operate in benign or secured environments. The technologies supporting this capability were evaluated during the completed Analysis of Alternatives.

JHSV capability is intended to bridge the gap between low-speed sea lift and high-speed airlift by transporting personnel, equipment, and supplies over operational distances with access to littoral offload points including austere, minor and degraded ports while in support of the Overseas Contingency Operations (OCO)/Theater Security Cooperation Program (TSCP); Intra-theater Operational/Littoral Maneuver and Sustainment; and Seabasing.

The program is guided by four principles/assumptions:

- 1) Leverage previous Navy, Marine Corps, Army, and SOF work with high speed vessels, including both ACTDs and leased demonstrators.
- 2) Focus on commercially available, non-developmental item (NDI) platform designs and subsystems.
- 3) Incorporate survivability features that meet commercial Safety of Life at Sea (SOLAS) requirements for personnel onboard and commercial (T-Ship) Anti-Terrorism/Force Protection (AT/FP) requirements.
- 4) Affordability will be a prime consideration.

B. Accomplishments/Planned Program (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Intratheater Connectors (Contract Design)	7.717	6.651	1.968	0.000	1.968

Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy				DATE: Feb	ruary 2010						
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development	Research, Development, Test & Evaluation, Navy Operational Systems Development PE 0208058N: Joint High Speed Vesse (JHSV)										
B. Accomplishments/Planned Program (\$ in Millions)											
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total					
FY 2009 Accomplishments: Conduct the JHSV Operational Assessment, which is to assess areas of risk to the program's successful completion of Initial (IOT&E). Update the LFT&E management plan and comple Accreditation report (VV&A). Continue work on the Detailed which includes modeling the JHSV and its threats, in order to the JHSV. Implemented production prototyping as risk mitig technologies at the shipyard.	I Operational Test and Evaluation te the Verification, Validation and Survivability Assessment Report (DSAR), o model and simulate the survivability of										
FY 2010 Plans: Continue efforts for the Detail Survivability Assessment Reperture for the Total Ship Survivability Trial (TSST). Support Integral											
FY 2011 Base Plans: Continue efforts for the DSAR. Complete test plan development testing opportunities. Begin detailed test plan development											
Defense Acquisition Workforce Fund		0.039	0.000	0.000	0.000	0.000					
FY 2009 Accomplishments: Funded the Defense Acquisition Workforce Fund											
Acc	complishments/Planned Programs Subtotals	7.756	6.651	1.968	0.000	1.968					

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy			DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0208058N: Joint High Speed Vessel	3134: Intrat	theater Connectors (Contract
BA 7: Operational Systems Development	(JHSV)	Design)	

C. Other Program Funding Summary (\$ in Millions)

			FY 2011	FY 2011	FY 2011					Cost To	
<u>Line Item</u>	FY 2009	FY 2010	<u>Base</u>	OCO	<u>Total</u>	FY 2012	FY 2013	FY 2014	FY 2015	Complete	Total Cost
• PE 0208058N: <i>SCN/BLI 3043</i>	181.260	177.407	180.703	0.000	180.703	206.855	377.817	390.143	399.330	605.175	2,518.690
Joint High Speed Vessel											

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

Complete the test plan development for the Total Ship Survivability Trial (TSST). Complete 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 FY12.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0208058N: Joint High Speed Vessel

(JHSV)

PROJECT

3134: Intratheater Connectors (Contract

Design)

Product Development (\$ in Millions)

				FY 2	2010	FY 2 Ba	-	FY 20 OCC		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Ship Integration	C/CPIF	Alion/CSC VAR	4.638	2.000	Jan 2010	0.000		0.000		0.000	0.000	6.638	Continuing
Systems Engineering	C/CPIF	CSC VAR	3.024	0.960	Jan 2010	0.000		0.000		0.000	0.000	3.984	Continuing
Studies & Analysis	C/FP	Austal Mobile, AL	1.300	0.000		0.000		0.000		0.000	0.000	1.300	Continuing
	-	Subtotal	8.962	2.960		0.000		0.000		0.000	0.000	11.922	

Remarks

Support (\$ in Millions)

				FY 2010		FY 20 Bas		FY 2					
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support	C/TBD	NSWC-CD Carderock, MD	2.000	0.000		0.000		0.000		0.000	0.000	2.000	Continuing
Integrated Logistics Support	C/CPIF	Alion VAR	1.276	0.000		0.000		0.000		0.000	0.000	1.276	Continuing
Configuration/Acquisition Management	C/CPIF	Alion/CSC VAR	1.888	0.885	Jan 2010	0.000		0.000		0.000	0.000	2.773	Continuing
Technical Data	C/TBD	NSWC-CD Carderock, MD	0.755	0.000		0.000		0.000		0.000	0.000	0.755	Continuing

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0208058N: Joint High Speed Vessel (JHSV)

PROJECT

3134: Intratheater Connectors (Contract

Design)

Support (\$ in Millions)

				FY 20	010	FY 2 Ba		FY 2	-	FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
		Subtotal	5.919	0.885		0.000		0.000		0.000	0.000	6.804	

Remarks

Test and Evaluation (\$ in Millions)

				FY 2	2010	FY 2 Ba	-	FY 2		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Operational Test & Evaluation	C/TBD	COTF/MCOTEA/ ATEC VAR	1.482	0.681	Jan 2010	0.881	Jan 2011	0.000		0.881	0.000	3.044	Continuing
Live Fire Test & Evaluation	C/TBD	VAR VAR	2.333	0.752	Jan 2010	0.802	Jan 2011	0.000		0.802	0.000	3.887	Continuing
		Subtotal	3.815	1.433		1.683		0.000		1.683	0.000	6.931	

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0208058N: Joint High Speed Vessel (JHSV)

PROJECT

3134: Intratheater Connectors (Contract

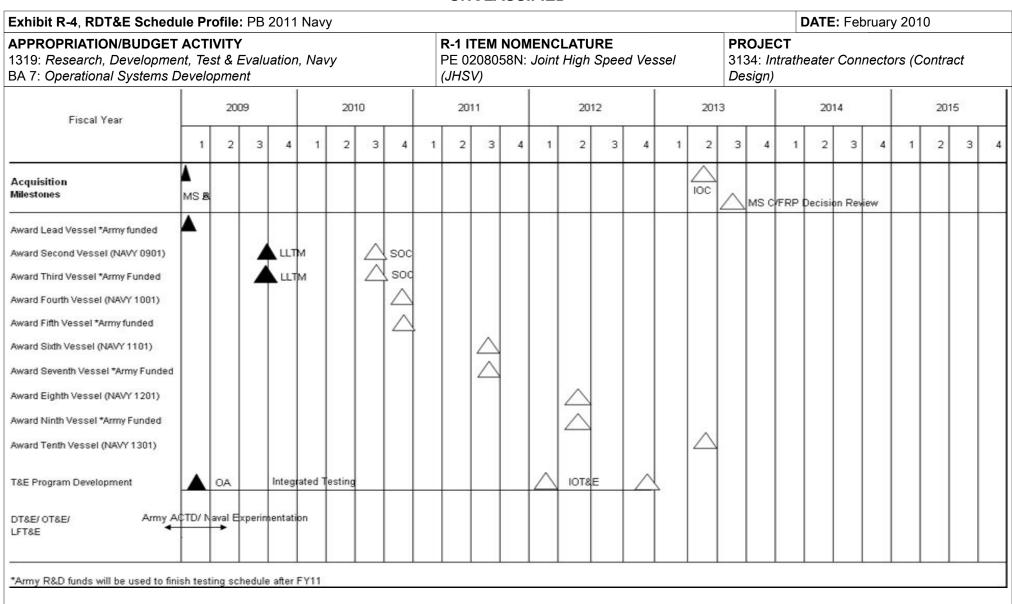
Design)

Management Services (\$ in Millions)

				FY 2	010	FY 2 Ba	2011 se	FY 2		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Contractor Engineering Support	C/CPIF	CSC VAR	1.252	0.446	Jan 2010	0.000		0.000		0.000	0.000	1.698	Continuing
Government Engineering Support	C/TBD	NSWC-CD/ NSWC-DD VAR	1.700	0.552	Jan 2010	0.000		0.000		0.000	0.000	2.252	Continuing
Program Management Support	C/CPIF	Alion VAR	1.490	0.275	Jan 2010	0.199	Jan 2011	0.000		0.199	0.000	1.964	Continuing
Travel	C/TBD	NAVSEA VAR	0.250	0.100	Jan 2010	0.086	Jan 2011	0.000		0.086	0.000	0.436	Continuing
DAWDF	C/TBD	Not Specified Not Specified	0.039	0.000		0.000		0.000		0.000	0.000	0.039	Continuing
		Subtotal	4.731	1.373		0.285		0.000		0.285	0.000	6.389	

Remarks

	Total Prior Years Cost	FY 2010	FY 2 Ba	-	FY 2	-	FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	23.427	6.651	1.968		0.000		1.968	0.000	32.046	



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Exhibit R-4A, RDT&E Schedule Details: PB 2011 Navy

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy
BA 7: Operational Systems Development

PB 2011 Navy

R-1 ITEM NOMENCLATURE
PE 0208058N: Joint High Speed Vessel
(JHSV)

PROJECT
3134: Intratheater Connectors (Contract Design)

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Milestone B	1	2009	1	2009
IOC	2	2013	2	2013
Milestone C/FRP Decision	3	2013	3	2013
Award Lead Vessel *Army Funded	1	2009	1	2009
Award Second Vessel (NAVY 0901); LLTM-3Q FY 2009; SOC-3Q FY 2010	3	2009	3	2010
Award Third Vessel *Army Funded; LLTM-3Q FT 2009; SOC-3Q FY 2010	3	2009	3	2010
Award Fourth Vessel (NAVY 1001)	4	2010	4	2010
Award Fifth Vessel *Army Funded	4	2010	4	2010
Award Sixth Vessel (NAVY 1101)	3	2011	3	2011
Award Seventh Vessel *Army Funded	3	2011	3	2011
Award Eighth Vessel (NAVY 1201)	2	2012	2	2012
Award Ninth Vessel *Army Funded	2	2012	2	2012
Award Tenth Vessel (NAVY 1301)	2	2013	2	2013
OA	1	2009	1	2009
IOT&E	1	2012	4	2012
Finish Army/ACTD/Naval Experimentation	1	2009	2	2009
Integrated Testing	3	2009	1	2012

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