CLASSIFICATION:	UNCLASSIFIED						
EXHIBIT R-2, RDT&E BUDGET ITEM JUSTIFICATION						DATE February 2008	
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**			R-1 ITEM NOMENCLATURE **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**				
COST (In Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Total PE Cost	25.109	25.987	14.627	26.717	12.626	3.588	0.600
0408 / SHIP DEVELOPMENT (ADV)	0.542	3.466	4.549	1.555	0.580	0.604	0.600
3127 / Sea Base to Shore Connectors (Cncpt Stud)	12.988	12.900	0.000	0.000	0.000	0.000	0.000
3132 / Intertheater Connectors (Concept Studies)	7.161	0.000	0.000	0.000	0.000	0.000	0.000
3195 / JCC(X)	0.000	1.970	10.078	25.162	12.046	2.984	0.000
9993N / Support For Naval Ship Hydrodynamic Test Facilitie	4.418	7.651	0.000	0.000	0.000	0.000	0.000
9999 / CONG ADDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000

A. MISSION DESCRIPTION:

0408 □ Ship Development project supports the evaluation of advanced and alternative technologies through the Surface Ship Technology (SURFTECH) process for suitability for meeting total ship concepts capability needs.

The objective of this project is to provide the decision makers with feasible, affordable alternatives to be selected for further development. AGOR Ocean - Funds in FY08-FY10 are for design development efforts to support procurement of two AGOR Ocean Class Vessels in FY12 & FY13.

3127 □ Sea Base to Shore Connectors (Concept Studies) is intended to provide the functional replacement for the Landing Craft Air Cushion (LCAC) whose SLEP extended service life ends beginning in 2014. It will provide the surface assault portion of the Joint Expeditionary Maneuver Warfare tactical solution set requirement.

3131 □ Intratheater Connectors (Concept Studies) develops future capabilities concepts in support of intratheater connectors.

3132 □ Intertheater Connectors (Concept Studies) conducts feasibility studies and preliminary design studies for a high speed sealift ship to delivernon-self deployingaircraft to the sea base.

3195 - JCC(X) is a mobile, self-sustaining platform (that may be based on the LPD 17 hull form) with robust C4ISR capability for a Joint Force Commander and staff and provides in-theater command and control should a land-based headquarters be unavailable, constrained or threatened. RDT&E profile supports necessary preliminary efforts in order to award detail design and procurement contract.

9993N □ Support for Naval Ship Hydrodynamic Test Facility and the Common Composite Island Concept are Congressional Adds

CLASSIFICATION:	UNCLASSIFIED	
EXHIBIT R-2, RDT&E BUDGET ITEM JUSTIFICATION (CONTINUATION)		DATE February 2008
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	R-1 ITEM NOMENCLATURE **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**	

B. PROGRAM CHANGE SUMMARY:

Funding:	FY 2007	FY 2008	FY 2009
Previous Presidents Budget Controls (FY 08 PRES Controls)	25.766	18.736	10.642
Current Presidents Budget Controls (FY 09 PRES Controls)	25.109	25.987	14.627
Total Adjustments	-0.657	7.251	3.985
Summary of Adjustments			
Programmatic - Design UNOLS AGOR Class Ships	0.000	0.000	4.000
Small Business Innovation Research (SBIR)	-0.657		
Navy Working Capital Fund	0.000	0.000	0.004
Congressional Add		7.700	
Exec Realign/ Program Reductions		-0.449	-0.019
Total	-0.657	7.251	3.985

CLASSIFICATION:	UNCLASSIFIED						
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION					DATE February 2008		
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**				PROJECT NUMBER AND NAME **0408/SHIP DEVELOPMENT (ADV)**		
COST (In Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project Cost	0.542	3.466	4.549	1.555	0.580	0.604	0.600
RDT&E Articles Qty	0	0	0	0	0	0	0

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

This project supports the evaluation of advanced and alternative technologies through the Surface Ship Technology (SURFTECH) process for suitability for meeting total ship concepts capability needs. The objective of this project is to provide the decision makers with feasible, affordable alternatives to be selected for further development. In support of surface ship advanced technology development and transformation, the surface ship community has instituted a technology evaluation process to coordinate, identify, prioritize, and integrate technology insertion and development efforts and assist RDT&E community efforts to initiate appropriate technology development. The current acquisition guidelines require the development of critical technologies after Milestone A. If significant gap analysis, planning, and early development efforts are not conducted in parallel with Concept Development the Navy will not be able to provide broad, cross-platform direction to surface navy development efforts in an effective manner and will not effectively leverage limited resources to quicken the pace of both development and transition of critical mission technologies for timely acquisition.

AGOR OCEAN - Funding has been placedin FY08-FY10 to support FY11 and FY12 procurement of two general purpose research vessels designed for integrated, interdisciplinary research. These vessels will support science, educational and engineering operations in all oceans. The vessels will operate within University Oceanographic Laboratory System (UNOLS).

CLASSIFICATION:	UNCLASSIFIED	
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION		DATE February 2008
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDI**	PROJECT NUMBER AND NAME **0408/SHIP DEVELOPMENT (ADV)**

B. ACCOMPLISHMENTS/PLANNED PROGRAM:

	FY 2007	FY 2008	FY 2009
Accomplishments/Effort/Subtotal Cost	0.542	3.466	4.549
RDT&E Articles Quantity	0	0	0

As new ship concepts with desired mission capabilities are developed, SURFTECH will continuously identify, prioritize, and integrate technology insertion and development efforts and assist the RDT&E community efforts to initiate appropriate technology development. SURFTECH will provide continuous analysis of and feedback to ongoing technology development efforts to ensure project relevance and timely transition to meet acquisition schedules, which will be documented in the Technology Plan.

AGOR OCEAN:
RDT&E profile supports necessary preliminary efforts in order to award detail design and procurement contract.

C. OTHER PROGRAM FUNDING SUMMARY:

Line Item No. and Name	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Cost
SCN/BLI 5087 Oceangraphic Ships					92.500	92.500		TBD	185.000

D. ACQUISITION STRATEGY:
0408 -On-going
AGOR OCEAN □ Using phased acquisition strategy to support procurement of two research vessels by 2017. Fixed price type contract will be used.

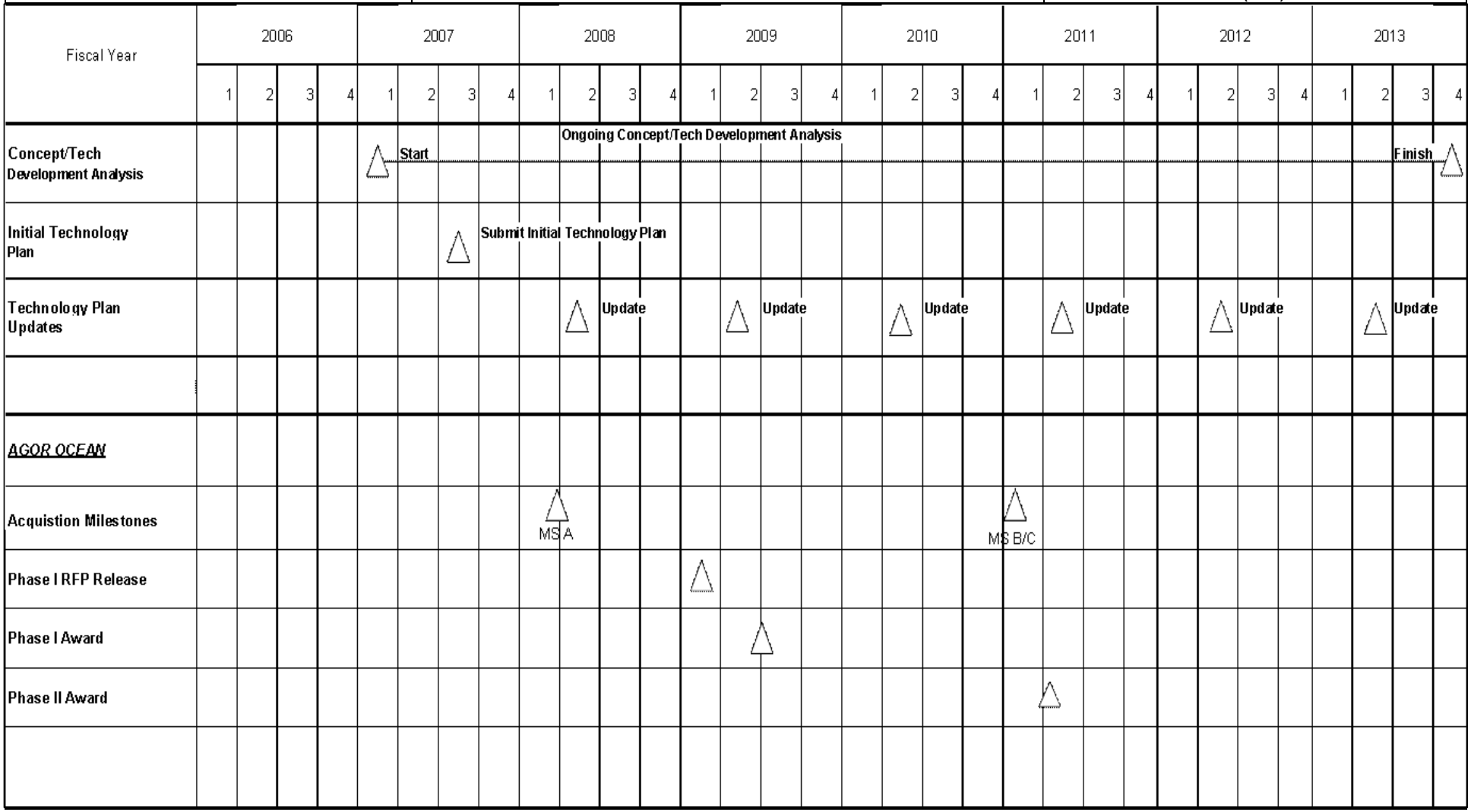
E. MAJOR PERFORMERS:
0408 - Various
AGOR OCEAN

Field Activities & Locations - Work Performed:
NSWC, Carderock, MD - Concept development and engineering support
NAVO Stennis Space Center, MS - Concept development and engineering support

Contractors & Locations - Work Performed:
CSC, Washington, DC - Engineering Support
ALION-JJMA, Washington, DC - Program Support
Universities & Locations - Work Performed:

CLASSIFICATION:	UNCLASSIFIED											
EXHIBIT R-3, RDT&E PROJECT COST ANALYSIS									DATE February 2008			
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**		PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**					PROJECT NUMBER AND NAME **0408/SHIP DEVELOPMENT (ADV)**					
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY Cost ($000)	FY 2007 Cost ($000)	FY 2007 Award Date	FY 2008 Cost ($000)	FY 2008 Award Date	FY 2009 Cost ($000)	FY 2009 Award Date	Cost to Complete ($000)	Total Cost ($000)	Target Value of Contract
Contract/Functional Design (AGOR Ocean)	TBD	TBD	0.000	0.000		0.000		3.000	JAN-08	0.000	3.000	0.000
Subtotal Product Development			**0.000**	**0.000**		**0.000**		**3.000**		**0.000**	**3.000**	**0.000**
Remarks:												
Integrated Logistics (Non AGOR)	Various	Various	0.000	0.096	APR-07	0.100	TBD	0.100	TBD	0.460	0.756	0.000
Configuration Mngt (Non AGOR)	Various	Various	0.000	0.390	JAN-07	0.400	TBD	0.408	TBD	1.753	2.951	0.000
Subtotal Support Costs			**0.000**	**0.486**		**0.500**		**0.508**		**2.213**	**3.707**	**0.000**
Remarks:												
Subtotal Test and Evaluation			**0.000**	**0.000**		**0.000**		**0.000**		**0.000**	**0.000**	**0.000**
Remarks:												
Contractor Engineering Support (AGOR Ocean)	MAC	CSC	0.000	0.000		1.124	JAN-08	0.331	JAN-09	0.400	1.855	0.000
Government Engineering Support (AGOR Ocean)	WX	Various	0.000	0.000		0.350	JAN-08	0.075	JAN-09	0.075	0.500	0.000
Program Management Support (AGOR Ocean)	MAC	Alion/JJMA	0.000	0.000		1.400	JAN-08	0.543	JAN-09	0.500	2.443	0.475
Travel (AGOR Ocean)	PD	NAVSEA	0.000	0.000		0.050	JAN-08	0.032	JAN-09	0.025	0.107	0.000
Program Management (Non AGOR)	Various	Various	0.000	0.056	JAN-07	0.042	JAN-08	0.060	JAN-09	0.256	0.414	0.000
Subtotal Management Services			**0.000**	**0.056**		**2.966**		**1.041**		**1.256**	**5.319**	**0.000**
Remarks:												
Total Cost			**0.000**	**0.542**		**3.466**		**4.549**		**3.469**	**12.026**	**0.000**

CLASSIFICATION:	UNCLASSIFIED	
EXHIBIT R-4, SCHEDULE PROFILE		DATE February 2008
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**	PROJECT NUMBER AND NAME **0408/SHIP DEVELOPMENT (ADV)**



CLASSIFICATION:	UNCLASSIFIED						
EXHIBIT R-4a, SCHEDULE DETAIL					DATE February 2008		
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**			PROJECT NUMBER AND NAME **0408/SHIP DEVELOPMENT (ADV)**			
Schedule Profile	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
AGOR OCEAN - Milestone A		2Q					
AGOR OCEAN - Phase I RFP Release			1Q				
AGOR OCEAN - Phase I Award			2Q				
AGOR OCEAN - Milestone B/C					1Q		
AGOR OCEAN - Phase II Award					2Q		
Non AGOR Concept /Tech Development Analysis	1Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q
Non AGOR Initial Technology Plan	3Q						
Non AGOR Technology Plan Updates		2Q	2Q	2Q	2Q	2Q	2Q

CLASSIFICATION:	UNCLASSIFIED						
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION					DATE February 2008		
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**				PROJECT NUMBER AND NAME **3127/Sea Base to Shore Connectors (Cncpt Stud)**		
COST (In Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project Cost	12.988	12.900	0.000	0.000	0.000	0.000	0.000
RDT&E Articles Qty	0	0	0	0	0	0	0

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Provides the surface assault portion of the Joint Expeditionary Maneuver Warfare tactical solution set requirement to project, sustain, retrograde and re-employ joint combat power from the sea and Sea Base, independent of tides, water depth, underwater obstacles, or beach gradient. Provides the functional replacement for LCAC SLEP whose SLEP extended service life ends beginning in 2014. The program is currently developing an Initial Capabilities Document.

CLASSIFICATION:	UNCLASSIFIED	
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION		DATE February 2008
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDI**	PROJECT NUMBER AND NAME **3127/Sea Base to Shore Connectors (Cncpt Stud)**

B. ACCOMPLISHMENTS/PLANNED PROGRAM:

	FY 2007	FY 2008	FY 2009
Accomplishments/Effort/Subtotal Cost	12.988	12.900	0.000
RDT&E Articles Quantity	0	0	0

Complete ICD in the beginning of FY 07

Start and complete AoA in FY07

Started Concept Refinement in FY 06 to complete in FY07: Refines the initial concept and develops a technology development strategy.

Start preparation of Capability Development Document (CDD) in FY 08 to complete in FY10: The CDD outlines an affordable increment of militarily useful, logistically supportable and technically mature capability.

Prepare for and participate in Milestone A Review in FY07.

C. OTHER PROGRAM FUNDING SUMMARY:

Line Item No. and Name	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Cost
SCN 0204411N Surface Connector (55112)	0.000	0.000	0.000	0.000	217.080	0.000	215.881	3,773.300	4,206.261
RDT7EN 0604567 Sea Base Connector (3133)	0.000	14.320	26.154	9.854	1.878	1.942	1.999	0.000	57.188

D. ACQUISITION STRATEGY:

FY07 - ICD, FY07 - AoA,FY07 Concept Refinement, FY10 CDD Complete, FY11 Technology Development Complete

E. MAJOR PERFORMERS:

Field Activities & Locations - Work Performed
NSWC Philadelphia, Phil. PA.
Philadelphia, PA
Systems Engineering - Propulsion Systems
NSWC Panama City, FL
Panama City, FL
Systems Engineering - Hull, Mechanical & Electrical
NUWC Keyport, FL
Keyport, FL
Systems Engineering - Command and Control

Contractors & Locations - Work Performed
Textron Marine & Land Systems, New Orleans LA - SSC Concept Study & Skirt Technology
Rolls-Royce, Walpole, MA - Marine Gas Turbine
Goodrich, Jacksonville, FL - Composite Fan propulsor Assembly
NG Electric Systems, Sunnyvale, CA - Integrated Power Systems and Mechanical Drive Options
Umoe Mandal, Virginia Beach, VA - Concept Study & Fiber Reinforced Plastic
Alion Science and Tech., Chicago, IL - Hybrid ACV Propulsion
Technology Systems Inc, Brunswick, MA - Augmented Reality Visualization

Universities & Locations - Work Performed
Penn State ARL, State College, PA - Maintenance Network

Field Activities & Locations - Work Performed
NSWC Philadelphia, Phil. PA.Philadelphia, PA Systems Engineering - Propulsion Systems
NSWC Panama City, FL Panama City, FL Systems Engineering - Hull, Mechanical & Electrical
NUWC Keyport, FL Keyport, FL Systems Engineering - Command and Control

Contractors & Locations - Work Performed

CLASSIFICATION:	UNCLASSIFIED	
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION (CONTINUATION)		DATE February 2008
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDI**	PROJECT NUMBER AND NAME **3127/Sea Base to Shore Connectors (Cncpt Stud)**

Textron Marine & Land SystemsNew Orleans LASSC Concept Study & Skirt Technology
Rolls-Royce Walpole, MA Marine Gas Turbine
GoodrichJacksonville, FL Composite Fan propulsor Assembly
NG Electric SystemsSunnyvale, CA Integrated Power Systems and Mechanical Drive Options
Umoe Mandal Virginia Beach, VAConcept Study & Fiber Reinforced Plastic
Alion Science and Tech.Chicago, IL Hybrid ACV Propulsion
Technology Systems IncBrunswick, MAAugmented Reality Visualization

Universities & Locations - Work Performed
Penn State ARLState College, PA Maintenance Network

CLASSIFICATION:	UNCLASSIFIED						
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION					DATE February 2008		
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**				PROJECT NUMBER AND NAME **3132/Intertheater Connectors (Concept Studies)**		
COST (In Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project Cost	7.161	0.000	0.000	0.000	0.000	0.000	0.000
RDT&E Articles Qty	0	0	0	0	0	0	0

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Intertheater Connectors - conduct feasibility studies and preliminary design studies for a high speed sealift ship to deliver non-self deploying aircraft to the seabase. The ship will provide an improved MEB force closure for the seabase by deploying troops, non-self deploying aircraft and other high demand/low density (HD/LD) items via rapid surface strategic lift directly to the seabase. Analysis developed during Joint Staff sponsored Advanced Mobility Concept Study also indicates that rapid surface lift can close larger forces faster than airlift in certain circumstances. Consequently, the Intertheater Connector is envisioned to be a strategic sealift vessel capable of supporting closure of Marine Expeditionary Brigade, Army SBCT, Navy, Air Force or SOF units.

CLASSIFICATION:	UNCLASSIFIED		
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION			DATE February 2008
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDI**	PROJECT NUMBER AND NAME **3132/Intertheater Connectors (Concept Studies)**	

B. ACCOMPLISHMENTS/PLANNED PROGRAM:

	FY 2007	FY 2008	FY 2009
Accomplishments/Effort/Subtotal Cost	3.095	0.000	0.000
RDT&E Articles Quantity	0	0	0

R&D Efforts for Intertheater Connector - Develop and Validate tools in critical technology areas to allow Navy to Warrant /Certify possible designs of high speed intertheater connectors; Resistance and Powering, Hull/Propulsor Interaction, Seakeeping and Structural Loads.

	FY 2007	FY 2008	FY 2009
Accomplishments/Effort/Subtotal Cost	4.066	0.000	0.000
RDT&E Articles Quantity	0	0	0

Engineering and Acquisition Support - Engineering and program management including requirements development, acquisiton documentation development in support of acquisition milestones. Concept studies in support of Concept Decision and AOA.

C. OTHER PROGRAM FUNDING SUMMARY:

N/A

D. ACQUISITION STRATEGY:

Concept studies will be conducted to determine how to best meet new Navy requirements for the intertheater connector.

E. MAJOR PERFORMERS:

Field Activities & Locations - Work Performed:

NSWC, Carderock, MD - Concept development and engineering support

NSWC, Panama City, FL - Concept development

NFESC Pt Hueneme CA - Concept developmentSPAWAR Systems Center, Charleston SC - Concept development and engineering support

NAVAIR Pax River, MD - Concept development and engineering support

Office of Naval Research, Arlington, VA - Concept Development

Contractors & Locations - Work Performed:

CSC, Washington, DC - Engineering Support

Universities & Locations - Work Performed:

CLASSIFICATION:	UNCLASSIFIED						
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION					DATE February 2008		
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**				PROJECT NUMBER AND NAME **3195/JCC(X)**		
COST (In Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project Cost	0.000	1.970	10.078	25.162	12.046	2.984	0.000
RDT&E Articles Qty	0	0	0	0	0	0	0

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

(3195) JCC(X) is a mobile, self-sustaining platform (that may be based on the LPD 17 hull form) with robust C4ISR capability for a Joint Force Commander and staff and provides in-theater command and control should a land-based headquarters be unavailable, constrained or threatened.

CLASSIFICATION:	UNCLASSIFIED	
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION		DATE February 2008
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDI**	PROJECT NUMBER AND NAME **3195/JCC(X)**

B. ACCOMPLISHMENTS/PLANNED PROGRAM:

	FY 2007	FY 2008	FY 2009
Accomplishments/Effort/Subtotal Cost	0.000	1.970	10.078
RDT&E Articles Quantity	0	0	0

Budgeted funds will fund JCC(X) requirements documentation and other JCC(X) preliminary design and feasibility study efforts necesary to obtain a Program Decision to proceed with start of functional designs in FY 2009.

C. OTHER PROGRAM FUNDING SUMMARY:

Line Item No. and Name	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Cost
BLI: 5521500 (JCC(X) SCN)						1,923,978.000	0.000		

D. ACQUISITION STRATEGY:

E. MAJOR PERFORMERS:

CLASSIFICATION:	UNCLASSIFIED											
EXHIBIT R-3, RDT&E PROJECT COST ANALYSIS									DATE February 2008			
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**		PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**					PROJECT NUMBER AND NAME **3195/JCC(X)**					
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY Cost ($000)	FY 2007 Cost ($000)	FY 2007 Award Date	FY 2008 Cost ($000)	FY 2008 Award Date	FY 2009 Cost ($000)	FY 2009 Award Date	Cost to Complete ($000)	Total Cost ($000)	Target Value of Contract
Prelim Design & Feasibility Studies	VARIOUS	VARIOUS	0.000	0.000		1.970		10.078		40.192	52.240	0.000
Subtotal Product Development			**0.000**	**0.000**		**1.970**		**10.078**		**40.192**	**52.240**	**0.000**
Remarks:												
Subtotal Support Costs			**0.000**	**0.000**		**0.000**		**0.000**		**0.000**	**0.000**	**0.000**
Remarks:												
Subtotal Test and Evaluation			**0.000**	**0.000**		**0.000**		**0.000**		**0.000**	**0.000**	**0.000**
Remarks:												
Subtotal Management Services			**0.000**	**0.000**		**0.000**		**0.000**		**0.000**	**0.000**	**0.000**
Remarks:												
			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Subtotal Ship Preliminary Design & Feasilbility Studies to acheive JCC(X) Acquisition			**0.000**	**0.000**		**0.000**		**0.000**		**0.000**	**0.000**	**0.000**
Remarks:												
Total Cost			**0.000**	**0.000**		**1.970**		**10.078**		**40.192**	**52.240**	**0.000**

EXHIBIT R4, Schedule Profile																															
Date: February 2008																															
APPROPRIATION/BUDGET / PROGRAM ELEMENT NUMBER AND NAME																															
RDTEN/BA-4					PE 0603564N/SHIP PRELIM DESIGN & FEASIBILITY STUDIES																												
PROJECT NUMBER AND NAME																															
3195 JCC(X)																															
Fiscal Year	2007				2008				2009				2010				2011				2012				2013						
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
JCC(X) Ship Preliminary Design & Feasibility Studies to achieve JCC(X) Acquisiton Milestones																															
MS A(Concept Decision)											△																				
MS B																						△									
Detailed Design & Construction																						△									

CLASSIFICATION:	UNCLASSIFIED						
EXHIBIT R-4a, SCHEDULE DETAIL					DATE February 2008		
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**			PROJECT NUMBER AND NAME **3195/JCC(X)**			
Schedule Profile	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
MS A			3Q				
MS B						2Q	
Detailed Design and Construction						2Q-4Q	1Q-4Q

CLASSIFICATION:	UNCLASSIFIED						
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION					DATE February 2008		
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES**				PROJECT NUMBER AND NAME **993N/Support For Naval Ship Hydrodynamic Test F**		
COST (In Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project Cost	4.418	7.651	0.000	0.000	0.000	0.000	0.000
RDT&E Articles Qty	0	0	0	0	0	0	0

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

(U) Part of the FY08 Congressional add is for support for Naval Ship Hydrodynamics Test Facilities. The amount is $4,968K. Another part of this Congressional add is for a Common Composite Island Concept. The amount is $2,683K.

CLASSIFICATION:	UNCLASSIFIED		
EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION			DATE February 2008
APPROPRIATION/BUDGET ACTIVITY **RDTEN/BA 4**	PROGRAM ELEMENT NUMBER AND NAME **0603564N/SHIP PRELIMINARY DESIGN & FEASIBILITY STUDI**	PROJECT NUMBER AND NAME **9993N/Support For Naval Ship Hydrodynamic Test Facilitie**	

B. ACCOMPLISHMENTS/PLANNED PROGRAM:

	FY 2007	FY 2008	FY 2009
Accomplishments/Effort/Subtotal Cost	0.000	0.000	0.000
RDT&E Articles Quantity	0	0	0

C. OTHER PROGRAM FUNDING SUMMARY:

D. ACQUISITION STRATEGY:

E. MAJOR PERFORMERS: