

# UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605863N / RDT&E Ship & Aircraft Support							
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	0.000	130.840	141.778	138.304	-	138.304	94.259	90.782	91.793	93.800	Continuing	Continuing
0568: RDT&E Acft Flt Hours	0.000	33.705	34.271	33.723	-	33.723	33.459	34.088	34.123	34.797	Continuing	Continuing
0569: RDT&E Acft Supt	0.000	34.812	36.157	35.980	-	35.980	36.035	36.799	37.072	37.797	Continuing	Continuing
2924: SDTS	0.000	7.979	8.332	7.575	-	7.575	7.525	7.235	7.326	7.491	Continuing	Continuing
3206: T&E Enterprise	0.000	54.344	63.018	61.026	-	61.026	17.240	12.660	13.272	13.715	Continuing	Continuing

# The FY 2015 OCO Request will be submitted at a later date.

## A. Mission Description and Budget Item Justification

This continuing program provides support for ships and aircraft required to accommodate Research, Development, Test and Evaluation (RDT&E) of new systems. The RDT&E ship and aircraft inventory is required to adequately test new and improved weapon systems, stay current with threats, and increase warfighting capability of the fleet. The program provides integrated logistics support for aircraft at selected field activities; provides depot-level rework of aircraft, engines, and components for the Navy inventory of RDT&E aircraft; and provides support for ships and aircraft bailed to contractors for Navy RDT&E projects. Costs covered under this element include aircrew training and proficiency, fuel, supplies, equipment, repair, Aviation Depot Level Repairables, overhaul of ships and aircraft, as well as organizational, intermediate, and depot maintenance of ships and aircraft in the Navy RDT&E inventory.

JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under RESEARCH, DEVELOPMENT, TEST and EVALUATION MANAGEMENT SUPPORT because it supports efforts directed toward sustaining or modernizing installations or operations required for general research, development, test and evaluation.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	144.033	141.778	158.167	-	158.167
Current President's Budget	130.840	141.778	138.304	-	138.304
Total Adjustments	-13.193	-	-19.863	-	-19.863
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.317	-			
• Program Adjustments	-	-	2.821	-	2.821
• Rate/Misc Adjustments	-	-	-22.684	-	-22.684

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Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
1319: Research, Development, Test & Evaluation, Navy / BA 6: RDT&E Management Support		PE 0605863N / RDT&E Ship & Aircraft Support			
• Congressional General Reductions Adjustments		-11.876	-	-	-
Change Summary Explanation					
Technical: Not applicable.					
Schedule: Not applicable.					

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2015 Navy										<b>Date:</b> March 2014																														
<b>Appropriation/Budget Activity</b> 1319 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605863N / RDT&E Ship & Aircraft Support				<b>Project (Number/Name)</b> 0568 / RDT&E Acft Flt Hours																															
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015 Base</b>	<b>FY 2015 OCO #</b>	<b>FY 2015 Total</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>Cost To Complete</b>	<b>Total Cost</b>																												
0568: RDT&E Acft Flt Hours	-	33.705	34.271	33.723	-	33.723	33.459	34.088	34.123	34.797	Continuing	Continuing																												
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-																														
<p># The FY 2015 OCO Request will be submitted at a later date.</p> <p><b>A. Mission Description and Budget Item Justification</b>            Research, Development, Test and Evaluation (RDT&amp;E) Aircraft Flight Hours. This non-acquisition project supports direct flight hour costs, including organizational and intermediate level maintenance, as well as associated consumables, including petroleum, oil, and lubricants. These flight hours are used for post-maintenance test flights, aircrew training, and the accomplishment of pilot proficiency requirements (approximately 3 hours per pilot per month), in support of Research and Development programs at four Naval Air Systems Command/Naval Surface Warfare Center/Office of Naval Research flight activities.            JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under RESEARCH, DEVELOPMENT, TEST and EVALUATION MANAGEMENT SUPPORT because it supports efforts directed toward sustaining or modernizing installations or operations required for general research, development, test and evaluation.</p> <p><b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td align="center"><b>FY 2013</b></td> <td align="center"><b>FY 2014</b></td> <td align="center"><b>FY 2015</b></td> </tr> <tr> <td><b>Title:</b> RDT&amp;E Acft Flt Hours</td> <td align="right">33.705</td> <td align="right">34.271</td> <td align="right">33.723</td> </tr> <tr> <td align="right"><b>Articles:</b></td> <td align="center">-</td> <td align="center">-</td> <td align="center">-</td> </tr> <tr> <td colspan="4"><b>FY 2013 Accomplishments:</b> Continued to provide planned organizational and intermediate-level maintenance, supply and petroleum, oil and lubricants in support of RDT&amp;E aircraft operations.</td> </tr> <tr> <td colspan="4"><b>FY 2014 Plans:</b> Continue to provide planned organizational and intermediate-level maintenance, supply and petroleum, oil and lubricants in support of RDT&amp;E aircraft operations.</td> </tr> <tr> <td colspan="4"><b>FY 2015 Plans:</b> Continue to provide planned organizational and intermediate-level maintenance, supply and petroleum, oil and lubricants in support of RDT&amp;E aircraft operations.</td> </tr> <tr> <td align="right"><b>Accomplishments/Planned Programs Subtotals</b></td> <td align="right">33.705</td> <td align="right">34.271</td> <td align="right">33.723</td> </tr> </table> <p><b>C. Other Program Funding Summary (\$ in Millions)</b> N/A</p> <p><b>Remarks</b></p>														<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Title:</b> RDT&E Acft Flt Hours	33.705	34.271	33.723	<b>Articles:</b>	-	-	-	<b>FY 2013 Accomplishments:</b> Continued to provide planned organizational and intermediate-level maintenance, supply and petroleum, oil and lubricants in support of RDT&E aircraft operations.				<b>FY 2014 Plans:</b> Continue to provide planned organizational and intermediate-level maintenance, supply and petroleum, oil and lubricants in support of RDT&E aircraft operations.				<b>FY 2015 Plans:</b> Continue to provide planned organizational and intermediate-level maintenance, supply and petroleum, oil and lubricants in support of RDT&E aircraft operations.				<b>Accomplishments/Planned Programs Subtotals</b>	33.705	34.271	33.723
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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy		Date: March 2014
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605863N / RDT&E Ship & Aircraft Support	Project (Number/Name) 0568 / RDT&E Acft Flt Hours
<b>D. Acquisition Strategy</b> Not Applicable		
<b>E. Performance Metrics</b> This Research, Development, Test and Evaluation (RDT&E) Aircraft program supports approximately 3 hours per pilot per month of post-maintenance test flights, aircrew training and the accomplishment of pilot proficiency requirements.		

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605863N / RDT&E Ship & Aircraft Support				Project (Number/Name) 0569 / RDT&E Acft Supt			
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
0569: RDT&E Acft Supt	-	34.812	36.157	35.980	-	35.980	36.035	36.799	37.072	37.797	Continuing	Continuing
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												
Research, Development, Test and Evaluation (RDT&E) Aircraft Support. This continuing project funds costs associated with RDT&E fixed and rotary wing aircraft which accommodate test and evaluation of aircraft/weapon systems. Testing aboard these platforms reduces the number of fleet units required to support RDT&E efforts. Included in these costs are Aviation Depot-Level Repairables (AVDLR), which are spare and replacement aircraft parts and components to support overhead maintenance related flight operations, aircrew training, and proficiency flight hours. This project also funds airframe Standard Depot Level Maintenance (SDLM), the Integrated Maintenance Concept (IMC) and Phased Depot Maintenance (PDM), in-service repairs, emergency repairs, and engine repairs, as well as aircraft material condition and field inspections. Additionally, it funds Individual Material Readiness List (IMRL) tools and support equipment, and other systems for application to and compatibility with RDT&E requirements.												
JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under RESEARCH, DEVELOPMENT, TEST and EVALUATION MANAGEMENT SUPPORT because it supports efforts directed toward sustaining or modernizing installations or operations required for general research, development, test and evaluation.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2013	FY 2014	FY 2015	
Title: Aircraft/Engine Maintenance and AVDLR/IMRL Support									33.761	34.487	34.377	
									Articles: -	-	-	
FY 2013 Accomplishments: Continued planned transition from Aircraft Structural Periodic Adjustment (ASPA)/SDLM to the IMC/PDM program for depot maintenance requirements, while sustaining the following programs: AVDLR/IMRL, engine repairs, support of aircraft in the RDT&E inventory. Continued operation and implementation of maintenance and material management programs at Naval Air Warfare Center activities.												
FY 2014 Plans: Continue planned transition from ASPA/SDLM to the IMC/PDM program for depot maintenance requirements, while sustaining the following programs: AVDLR/IMRL, engine repairs, support of aircraft in the RDT&E inventory. Continue operation and implementation of maintenance and material management programs at Naval Air Warfare Center activities.												
FY 2015 Plans:												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2015 Navy		<b>Date:</b> March 2014	
<b>Appropriation/Budget Activity</b> 1319 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605863N / RDT&E Ship & Aircraft Support	<b>Project (Number/Name)</b> 0569 / RDT&E Acft Supt	
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2013</b>	<b>FY 2014</b>
Continue planned transition from ASPA/SDLM to the IMC/PDM program for depot maintenance requirements, while sustaining the following programs: AVDLR/IMRL, engine repairs, support of aircraft in the RDT&E inventory. Continue operation and implementation of maintenance and material management programs at Naval Air Warfare Center activities.			
<b>Title:</b> In-Service Repairs		1.051	1.670
<b>Articles:</b>		-	-
<b>FY 2013 Accomplishments:</b> Continued to provide planned In-Service Repair funds for emergent repair requirements to aircraft performing mission critical test and evaluation projects.			
<b>FY 2014 Plans:</b> Continue to provide planned In-Service Repair funds for emergent repair requirements to aircraft performing mission critical test and evaluation projects.			
<b>FY 2015 Plans:</b> Continue to provide planned In-Service Repair funds for emergent repair requirements to aircraft performing mission critical test and evaluation projects.			
<b>Accomplishments/Planned Programs Subtotals</b>		34.812	36.157
<b>C. Other Program Funding Summary (\$ in Millions)</b>			
N/A			
<b>Remarks</b>			
<b>D. Acquisition Strategy</b>			
N/A			
<b>E. Performance Metrics</b>			
The Research, Development, Test & Evaluation (RDT&E) Aircraft Support program goal is to provide the required funds to meet NAVAIR Aircraft Controlling Custodian aircraft sustainment requirements. These sustainment costs include providing annual support for required Planned Depot Maintenance events, In-service Repairs (P&E, Repairs, Mods), Depot Engine Inductions, Individual Material Readiness List Repairs, along with the funding of management oversight of the aircraft and the Aviation Depot Level Repairable costs associated with pilot readiness requirements.			

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605863N / RDT&E Ship & Aircraft Support				Project (Number/Name) 2924 / SDTS			
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
2924: SDTS	-	7.979	8.332	7.575	-	7.575	7.525	7.235	7.326	7.491	Continuing	Continuing
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
<b>A. Mission Description and Budget Item Justification</b> This project provides for the Hull Mechanical and Electrical (HM&E) and remote control system maintenance aboard the Self-Defense Test Ship (SDTS) in support of the Navy Research, Development, Test and Evaluation (RDT&E) of ship self-defense systems. Testing aboard this ship provides the capability to safely test self-defense weapon systems within their minimum range and reduces the number of fleet units required to support RDT&E efforts.  Funds are used to purchase expendable supplies, routine equipment maintenance, and repairs and supporting services.												
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>									<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	
<b>Title:</b> SDTS  <div style="text-align: right;"><b>Articles:</b></div> <b>FY 2013 Accomplishments:</b> NSWC PHD continued to conduct planning, scheduling and performing routine HM&E, combat systems and remote control systems maintenance on the SDTS to provide the Navy a safe operational test asset.  <b>FY 2014 Plans:</b> NSWC PHD continue to conduct planning, scheduling and performing routine HM&E and remote control systems maintenance on the SDTS to provide the Navy a safe operational test asset.  <b>FY 2015 Plans:</b> NSWC PHD continues to plan, schedule and perform routine HM&E and remote control systems maintenance on the SDTS to provide the Navy a safe operational test asset.									7.979	8.332	7.575	
									-	-	-	
<b>Accomplishments/Planned Programs Subtotals</b>									7.979	8.332	7.575	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A <b>Remarks</b>  <b>D. Acquisition Strategy</b> This line of accounting is for recurring HM&E and ship maintenance.												

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2015 Navy		<b>Date:</b> March 2014
<b>Appropriation/Budget Activity</b> 1319 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605863N / <i>RDT&amp;E Ship &amp; Aircraft Support</i>	<b>Project (Number/Name)</b> 2924 / <i>SDTS</i>

**E. Performance Metrics**

1. Ability to successfully remain safe and operationally available to support testing and evaluation of systems while in an unmanned, remotely controlled mode.
2. Successful development of applicable operation and maintenance documentation and reporting of installations.
3. Successful and timely delivery of funding status, schedule and technical delays and other issues.



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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605863N / RDT&E Ship & Aircraft Support				Project (Number/Name) 3206 / T&E Enterprise			
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
3206: T&E Enterprise	-	54.344	63.018	61.026	-	61.026	17.240	12.660	13.272	13.715	Continuing	Continuing
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**

The T&E Enterprise consolidates all Air Warfare (AW) Ship Self Defense (SSD) at-sea testing across multiple class ships, beginning with CVN-74, LHD-8, LPD-17, LSD-50, LHA-6, DDG-1000, CVN-78, and Littoral Combat Ship (LCS) versions 5 and 6. This consolidated AW SSD test and evaluation approach meets the Probability of Raid Annihilation (PRA) (PRA is defined as a required surface ship defense against Anti-Ship Cruise Missiles), Self Defense Test Ship (SDTS) testing requirements as outlined in Air Warfare Ship Self Defense Enterprise TEMP 1714, and lead/operational ship testing requirements for Extended Sea Sparrow Missile (ESSM) TEMP 1471, Rolling Airframe Missile (RAM) Blk 2 TEMP 286-1, DDG 1000 TEMP 1560, CVN 78 TEMP 1610, Cooperative Engagement Capability (CEC) TEMP 1415, SSDS TEMP 1400, LHA 6 TEMP 1697, AN/SPQ-9B TEMP 1463, Surface Electronic Warfare Improvement Program (SEWIP) TEMP 1658 (Block 1A), 0686, and LCS TEMP 1695.

Enterprise Cost elements:

a) SDTS Acquisition includes the direct procurement costs of major Combat Systems (CS) elements which will be installed on the Self Defense Test Ship (SDTS).

b) SDTS Summary includes installation, check-out and stage testing of the major combat systems elements on the SDTS.

c) SDTS Test includes tracking and firing exercises versus single and dual, subsonic and supersonic Anti-Ship Cruise Missile (ASCM) threat surrogates for ship classes in the Enterprise TEMP from the SDTS including: LHA-6, LSD-50, DDG-1000, LCS-5, LCS-6 and CVN-78.

d) Lead Ship Test includes tracking and firing exercises versus single and dual, subsonic and supersonic ASCM threat surrogates for ship classes in the Enterprise TEMP from the Lead Ship including: LHA-6, LSD-50, LCS-5, LCS-6 and CVN-78.

e) Testbed includes all modeling and simulation (M&S) costs required to create OT-quality digital representations of shipboard combat system performance including infrastructure, distributed secure network, common environmental services for Developmental Test (DT) and Operational Test (OT).

f) Enterprise Testing and Planning includes the contractor and government costs to administer the Enterprise, collect and distribute data from live events, maintain Information Assurance (IA) certifications, and financial management.

g) Maintenance of CS includes the costs for the routine preventive maintenance and repairs of the Combat Systems elements on the SDTS.

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Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605863N / RDT&E Ship & Aircraft Support	Project (Number/Name) 3206 / T&E Enterprise		
The T&E Enterprise merges common ship, element, and system requirements into the least number of test events while leveraging planned Combat System Ship Qualification Trials (CSSQTs) to accomplish Developmental Testing (DT) and Operational Testing (OT) requirements. All tests on the SDTS require the sharing of infrastructure, missile range allocations, execution time and underway time to eliminate duplicative testing. T&E Enterprise preserves end-to-end mission Operational Testing in a realistic operational environment, capitalizing on Probability of Raid Annihilation M&S data validated with results of that Operational Testing, and ensuring a consistent approach across ship classes. Applicability of all test events is beneficial across multiple ship classes with the same variation under test.				
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2013	FY 2014	FY 2015
Title: T&E Enterprise		54.344	63.018	61.026
Articles:		-	-	-
FY 2013 Accomplishments: The Enterprise continued industrial efforts leading to the INCO of the DDG 1000 and LSD 50 on the SDTS. These efforts were primarily documentary in FY13 with the development of engineering studies, engineering reviews and documentation of configuration changes to the ex PAUL F FOSTER. The Enterprise completed the ET-03 testing series in Q1 with the accomplishment of the A3 test event and continued ET-05 events. ET-05 events which included BQM-T1, T2 and M were accomplished on schedule as planned.  During the ET-05 SIT-2B test event systems of systems (SoS) anomalies were observed in combat systems performance which merited a Failure Review Board (FRB). The FRB directed modifications to software in combat systems elements which added cost to the Enterprise and also pushed the following ET-05 events into Q1F14: DT-05R, ET05 T3, ET-05 G, and ET-05I.  The Enterprise conducted the FIRST EVER at-sea launches of the RAM Block 2 from the Self Defense Test Ship.  The Enterprise completed dT 6.5 and DT 7 as scheduled in FY13 supporting ET-15 for the LHA 6. The Enterprise plans on conducting DT8 and dT 8.5 for the PRA Testbed to support OT ET15 for LHA 6 OT, OT ET-17B LCS-6, OT ET18 for LSD 41/49, and OT ET 19 for CVN 78 adding new and newly matured software capability to the federate. DT 8 will include updates on the SPQ-9B Transmitter Upgrade Program (TUP), SPS-48E, SPS-49A, CEC, SSDS, RAM Blk 1A, RAM Blk 2, MK57/ESSM, Close-in Weapon System (CIWS), SLQ-32B(V)2, Decoys (Nulka, Chaff, Giant), SeaRAM, threats, and virtual range models.				
FY 2014 Plans: The cost increases in FY14 are created by the acquisition of two major combat systems elements for installation on the SDTS: 1) SPS 75, the air search RADAR used on LCS-5, and 2) SEWIP Block 2, the electronic warfare system used on CVN-78. Other FY14 activities include a pier side industrial availability during which time the DDG-1000 Multi-Function Radar (MFR) and Total Ships Computing Environment (TSCE) will begin to be installed on the ship. Eight cells of the MK 41 VLS will be moved from forward to aft and electronically modified to function as a Mk 57 VLS. During this same availability, the LSD-50 SSDS Mk 2 Mod 5C equipment will begin its installation. Upon completion of the availability the ship will undergo Stage 1 through Stage 7 testing to ensure the combat systems elements are properly installed and safe to operate.				

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<b>Appropriation/Budget Activity</b> 1319 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605863N / RDT&E Ship & Aircraft Support	<b>Project (Number/Name)</b> 3206 / T&E Enterprise	
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2013</b>	<b>FY 2014</b>
<p>The Enterprise plans on conducting test events Harpoon Captive Carry, BQMT3, ET-05 G, ET-05 X, ET-05 I and ET-05 J on the SDTS in FY14.</p> <p>The Enterprise will complete dT 7.5 and DT 8 to support OT ET15 for LHA 6 OT, OT ET-17B LCS-6, OT ET18 for LSD-41/49, and OT ET 19 for CVN-78 adding new and newly matured software capability to the federate. DT 8 will include updates on the SPQ-9B TUP, SPS-48E, SPS-49A, CEC, SSDS, RAM Blk 1A, RAM Blk 2, MK57/ESSM, CIWS, SLQ-32B(V)2, Decoys (Nulka, Chaff, Giant), SeaRAM, threats, and virtual range models.</p> <p>Beginning in FY14 the Enterprise will begin responsibility for the maintenance of all combat systems elements on the SDTS. Beginning in FY14 the Enterprise will begin responsibility for 20% of the maintenance of the Remote Control System used with the SDTS.</p> <p><b>FY 2015 Plans:</b></p> <p>FY15 plans include the acquisition of two major combat systems elements for installation on the SDTS: 1) COMBATSS-21, the combat direction system used on LCS-5, and 2) Open Architecture (OA) version of the Mk 2 SSDS, the combat direction system used on CVN-78.</p> <p>Other FY15 activities include a wide variety of INCO and test activities on the SDTS including: 1) Completing engineering studies and documentation for LCS-5 modifications to the SDTS, 2) Completion of LSD-50 Mk 2 Mod 5C combat systems elements INCO and test, 3) Completion of DDG-1000 MFR and TSCE installation, 4) Initial planning for the CVN-78 including engineering studies. The Enterprise plans on conducting test event ET-15B in the LCS-6 configuration on the SDTS.</p> <p>The Enterprise will complete dT 8.5 and DT 9 to support OT ET15 for LHA-6 OT, OT ET-17B LCS-6, OT ET18 for LSD 41/49, and OT ET 19 for CVN-78 adding new and newly matured software capability to the federate.</p> <p>The Enterprise will continue routine maintenance on combat systems elements and the remote control system on the SDTS. The Enterprise was notified of a delay in the delivery of the Multi Stage Separating Target (MSST) from PMA208. The MSST events are planned to be moved from FY15 to FY17.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>		54.344	63.018
<b>C. Other Program Funding Summary (\$ in Millions)</b>			
N/A			
<b>Remarks</b>			
<b>D. Acquisition Strategy</b>			
Acquire CS elements for Enterprise Ship Classes.			
Acquire LCS CS elements in FY14 and FY15 and CVN-78 CS elements in FY15.			
Acquisition of systems is tailored to each ship class with benefits across multiple classes with similar CS elements.			

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<p><b><u>E. Performance Metrics</u></b></p> <p>Successfully complete required documentation and reporting for Enterprise installations and required check out and testing of installations. Successfully complete all Enterprise Operational Test Readiness Reviews (OTRR). Successfully complete required Enterprise developmental testing/operational testing DT/OT testing and combat system ship qualification trials (CSSQT) related tests with 0 casualty delays. Successfully collect related test result data and distribute accordingly.</p>		