

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Navy** **Date:** February 2016

<b>Appropriation/Budget Activity</b>					<b>R-1 Program Element (Number/Name)</b>							
1319: <i>Research, Development, Test &amp; Evaluation, Navy / BA 5: System Development &amp; Demonstration (SDD)</i>					PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>							
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	17.457	5.925	7.686	4.995	-	4.995	6.719	7.012	8.326	8.493	Continuing	Continuing
1822: <i>Manpower Pers &amp; Human Fact System</i>	17.457	5.925	7.686	4.995	-	4.995	6.719	7.012	8.326	8.493	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

This non-acquisition category program provides funds for continued (but less risky) R&D for broader application of advanced technologies to transition successful research proof-of-concept demonstrations into operational use. Development of prototype systems to support and/or improve operational requirements of manpower and personnel sponsors is the primary goal of this Engineering Development Program. The R&D Program features the use of a broad range of technologies from cognitive science, human systems integration, learning management, content management & delivery, learning and ability testing techniques, mathematical modeling and optimization, statistical and econometric forecasting, intelligent systems, data visualization, data mining, simulation, decision support systems, and new services oriented architectures to include applications, databases and communications configuration. This non-acquisition category program provides funds for continued R&D for broader application of advanced training technologies and the science of learning to transition successful research proof of concept demonstrations and rapid prototyping of Commercial off the Shelf/Government off the Shelf (COTS/GOTS) technologies into operational use.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Previous President's Budget	7.669	7.686	15.415	-	15.415
Current President's Budget	5.925	7.686	4.995	-	4.995
Total Adjustments	-1.744	0.000	-10.420	-	-10.420
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-1.479	0.000			
• SBIR/STTR Transfer	-0.265	0.000			
• Program Adjustments	0.000	0.000	-9.300	-	-9.300
• Rate/Misc Adjustments	0.000	0.000	-1.120	-	-1.120

**Change Summary Explanation**

Technical: Not applicable.

Schedule: Not applicable.

**UNCLASSIFIED**

<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2017 Navy		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy / BA 5: System Development &amp; Demonstration (SDD)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	
<p>FY 2017 decrease in Personnel, Trng, Sim, &amp; Human Factors RDTEN by \$0.215M as required for the Department of the Navy to comply with the Bipartisan Budget Act of 2015.</p> <p>The FY 2017 funding request was also reduced by \$0.905 million to account for the availability of prior year execution balances.</p>		

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Navy										<b>Date:</b> February 2016		
<b>Appropriation/Budget Activity</b> 1319 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>				<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
1822: <i>Manpower Pers &amp; Human Fact System</i>	17.457	5.925	7.686	4.995	-	4.995	6.719	7.012	8.326	8.493	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This non-acquisition category program provides funds for continued (but less risky) R&D for broader application of advanced technologies to transition successful 6.3 research proof-of-concept demonstrations into operational use. Development of prototype systems to support and/or improve operational requirements of manpower and personnel sponsors is the primary goal of this Engineering Development Program. The 6.5 R&D Program features the use of a broad range of technologies from cognitive science and ability testing techniques, mathematical modeling and optimization, statistical and econometric forecasting, intelligent systems, data visualization, data mining, simulation, decision support systems and new database and communications configuration.

The program also provides continued R&D for broader application of advanced technologies to transition successful research proof-of-concept demonstrations into operational use. This PE provides funding to support the transition of models and decision support tools from RDT&E funded to production and into the hands of analysts and program managers throughout the Manpower, Personnel, Training and Education enterprise. The PE also supports the application of proven industry models, tools and methodologies to Navy MPTE problems where GOTS solutions are non-existent. The second goal of the PE is to successfully implement 90% of the industry-standard tools that are attempted to be used in Navy applications. In this case the Naval War College procuring and modifying an integrated, state-of-the-art information management / knowledge-management (IM / KM) system that environment that supports the College's unique educational and research activities. Informed by IM/KM best practices, elements of this environment will enhance the NWC's ability to achieve objectives in its mission areas of education, research, cooperative / international engagement, and combat readiness. This effort will allow NWC to support the CJCS' vision for education as a career/lifelong learning endeavors, Navy's education strategy and CNO's Sailor 2025 initiative by dramatically increasing NWC communication of research, gaming and education results to the broader military and Navy communities.

**B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Title:</b> Manpower Pers & Human Fact System	5.925	7.686	4.995	0.000	4.995
<b>Articles:</b>	8	9	-	-	-
<b>Description:</b> This program is funded under RDT&E operational systems development because it encompasses engineering and development of new end-items prior to production approval decision and the upgrading and enhancement of existing MPTE decision support systems, tools and models.					
This non-acquisition category program provides funds for continued R&D for broader application of advanced technologies to transition successful research proof-of-concept demonstrations into operational use. This					

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Navy		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>

**B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<p>PE provides funding to support the transition of models and decision support tools from RDT&amp;E funded to production and into the hands of analysts and program managers throughout the Manpower, Personnel, Training and Education enterprise. The PE also supports the application of proven industry models, tools and methodologies to Navy MPTE problems where GOTS solutions are non-existent. The second goal of the PE is to successfully implement 90% of the industry-standard tools that are attempted to be used in Navy applications. In this case the Naval War College procuring and modifying an integrated, state-of-the-art information management / knowledge-management (IM / KM) system that environment that supports the College's unique educational and research activities. Informed by IM/KM best practices, elements of this environment will enhance the NWC's ability to achieve objectives in its mission areas of education, research, cooperative / international engagement, and combat readiness. This effort will allow NWC to support the CJCS' vision for education as a career/lifelong learning endeavors, Navy's education strategy and CNO's Sailor 2025 initiative by dramatically increasing NWC communication of research, gaming and education results to the broader military and Navy communities.</p> <p><b>FY 2015 Accomplishments:</b></p> <ul style="list-style-type: none"> <li>- Continued Training and Supply Chain Management Decision Support Systems integration and transition.</li> <li>- Complete transition of Future Naval Warfighter Capabilities (FNWC) Capable Manpower (CM) Refresh of early prototypes.</li> <li>- Continued development of Training Capacity Tradeoff Model.</li> <li>- Continued enhancement of products delivered via World Class Modeling.</li> <li>- Complete CNRC Applicant Relationship Management (ARM) under this PE. Continued funding under PE 0605013N 2905.</li> <li>- Completed NWC Web/KM.</li> <li>- Small Business Innovative Research (SBIR).</li> <li>- Moved the NWC IM/KM concept to an executable contract to modify existing education/research cots software programs into Naval War College requirements.</li> <li>- Finalization stage of the contract Statement of Work, Independent Cost Estimate for submission to FLC Philadelphia.</li> <li>- FLC Philadelphia contract legal review, solicitation, pre-award technical review and award.</li> <li>- Contractor site visit to NWC to determine specific requirements for IM/KM software modifications.</li> </ul> <p><b>FY 2016 Plans:</b></p> <ul style="list-style-type: none"> <li>- Continue Training and Supply Chain Management Decision Support Systems integration and transition.</li> </ul>					

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Navy		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>

**B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)**

	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<ul style="list-style-type: none"> <li>- Start Community Management and Strength Planning Model Enhancements and Integration</li> <li>- Continue development of Training Capacity Tradeoff Model.</li> <li>- Continue enhancement of products delivered via World Class Modeling.</li> <li>- Start/Complete Enlisted Advancement Worksheet</li> <li>- Start Transition of STAMPS Manpower Planning Optimization Tool (MPOT)</li> <li>- Start NMRS Modernization under this PE.</li> <li>- Continue Funding of NMRS Modernization under PE 0605013N Proj 2905</li> <li>- Small Business Innovative Research (SBIR).</li> </ul> <p><b>FY 2017 Base Plans:</b></p> <ul style="list-style-type: none"> <li>- Continue Training and Supply Chain Management Decision Support Systems integration and transition.</li> <li>- Continue Community Management and Strength Planning Model Enhancements and Integration</li> <li>- Continue Development of Training Capacity Tradeoff Model</li> <li>- Continue Enhancements of Products delivered via World Class Modeling</li> <li>- Continue Transition of STAMPS Manpower Planning Optimization Tool (MPOT)</li> <li>- Start development of Model Integration</li> <li>- Small Business Innovative Research (SBIR).</li> </ul> <p><b>FY 2017 OCO Plans:</b> N/A</p>					
<b>Accomplishments/Planned Programs Subtotals</b>	5.925	7.686	4.995	0.000	4.995

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

N/A

**Remarks**

**D. Acquisition Strategy**

N/A

**E. Performance Metrics**

This PE provides funding to support the transition of models and decision support tools from RDT&E funded research, Science and Technology (6.2-6.3), to production and into the hands of analysts and program managers throughout the Manpower, Personnel, Training and Education enterprise. The PE also supports the application of proven industry models, tools and methodologies to Navy MPTE problems where GOTS solutions are non-existent. One goal of this PE is to transition 90% of successful S&T products to production while distributing 80% of successful educational and research products from the Naval War College to a broader Navy audience

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Navy		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>
<p>to be used by USN Sailors and civilians. The second goal of the PE is to successfully implement 90% of the industry-standard tools that are attempted to be used in Navy applications and the existing NWC web based applications and products into the new IM/KM system for broader dissemination.</p>		

**UNCLASSIFIED**

**Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Navy** **Date:** February 2016

<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>
--	--	---

<b>Support (\$ in Millions)</b>				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Development Support	Allot	NPRST : Millington, TN	7.240	1.700	Dec 2014	1.391	Dec 2015	1.500	Sep 2017	-		1.500	Continuing	Continuing	Continuing
Development Support	Allot	CNP : Washington, DC	3.937	2.533	Dec 2014	2.267	Dec 2015	1.995	Sep 2017	-		1.995	Continuing	Continuing	Continuing
Development Support	Allot	NPC PMW-240 : Millington, TN	1.330	0.000		0.000		0.000		-		0.000	0.000	1.330	-
Development Support	Allot	NAWC-TSD : Orlando, FL	0.800	0.500	Dec 2014	0.000		0.000		-		0.000	7.300	8.600	-
Development Support	Allot	SPAWAR : New Orleans, LA	0.000	0.000	Dec 2014	1.345	Dec 2015	0.000		-		0.000	0.000	1.345	-
Development Support	Allot	NPC, HP Texas : Millington, TN	1.450	0.000		0.000		0.000		-		0.000	0.000	1.450	-
Development Support	Allot	CNRC PMW 240 : Millington, TN	2.700	0.500	Mar 2015	0.000		0.000		-		0.000	0.000	3.200	-
Development Support	Allot	NAVMAC PMW 240 : Millington, TN	0.000	0.000		2.683	Mar 2016	1.500	Sep 2017	-		1.500	10.700	14.883	-
Development Support	Allot	NWC : Newport, RI	0.000	0.692	Apr 2015	0.000		0.000		-		0.000	0.000	0.692	-
<b>Subtotal</b>			17.457	5.925		7.686		4.995		-		4.995	-	-	-

<b>Management Services (\$ in Millions)</b>				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Need Item Text	C/BA	Not Specified : Not Specified	0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	-
<b>Subtotal</b>			0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	-

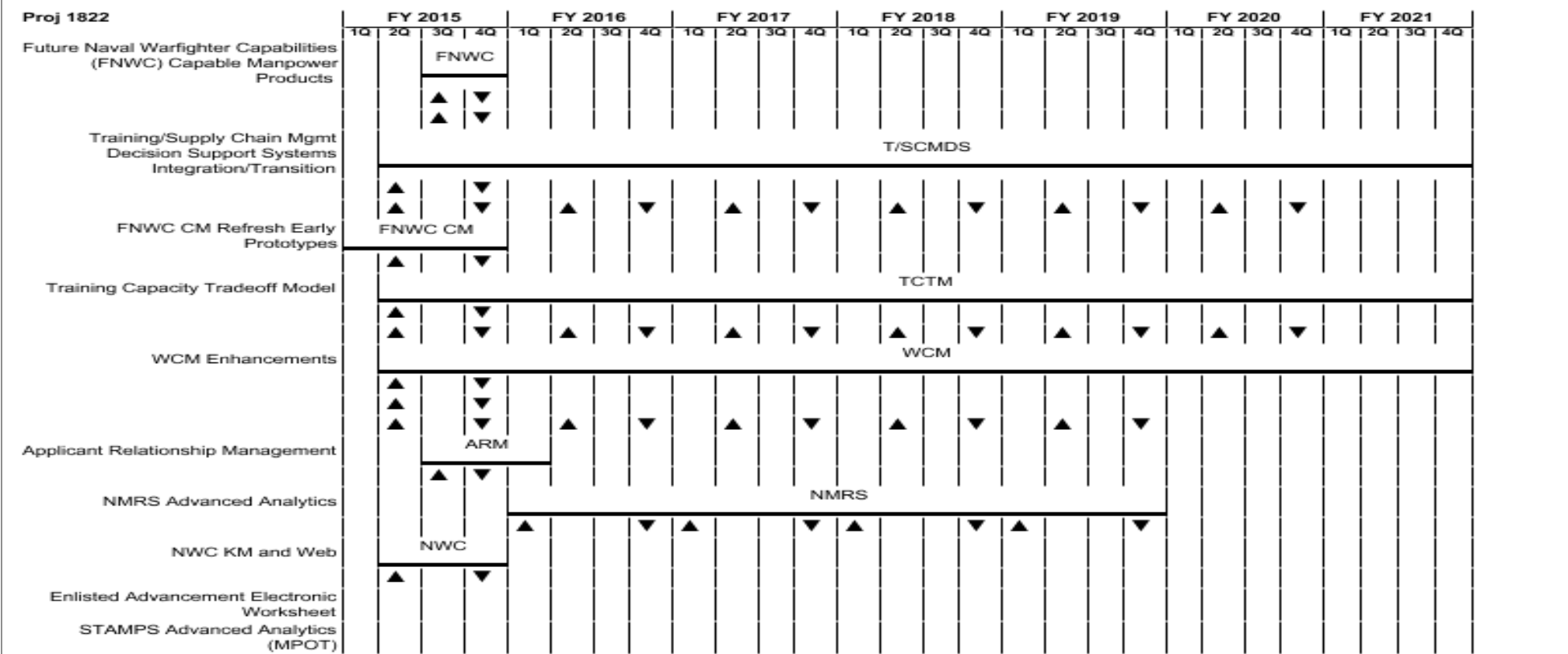
			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>			17.457	5.925	7.686	4.995	-	4.995	-	-	-



**UNCLASSIFIED**

**Exhibit R-4, RDT&E Schedule Profile: PB 2017 Navy** **Date:** February 2016

<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>
--	--	---



2017OSD - 0604703N - 1822 Up=Demonstration; Down=Prototype & Documentation

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2017 Navy		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>

**Schedule Details**

<b>Events by Sub Project</b>	<b>Start</b>		<b>End</b>	
	<b>Quarter</b>	<b>Year</b>	<b>Quarter</b>	<b>Year</b>
<b>Proj 1822</b>				
Future Naval Warfighter Capabilities (FNWC) Capable Manpower Products: Future Naval Warfighter Capabilities (FNWC) Capable Manpower Products	3	2015	4	2015
Future Naval Warfighter Capabilities (FNWC) Capable Manpower Products: FNWC 1	3	2015	3	2015
Future Naval Warfighter Capabilities (FNWC) Capable Manpower Products: FNWC 2	4	2015	4	2015
Future Naval Warfighter Capabilities (FNWC) Capable Manpower Products: FNWC 3	3	2015	3	2015
Future Naval Warfighter Capabilities (FNWC) Capable Manpower Products: Schedule Detail	4	2015	4	2015
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: Training/Supply Chain Mgmt Decision Support Systems Integration/Transition	2	2015	4	2021
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 1	2	2015	2	2015
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 2	4	2015	4	2015
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 3	2	2015	2	2015
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 4	4	2015	4	2015
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 5	2	2016	2	2016
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 6	4	2016	4	2016
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 7	2	2017	2	2017

**UNCLASSIFIED**

**Exhibit R-4A, RDT&E Schedule Details: PB 2017 Navy** **Date:** February 2016

<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>
--	--	---

<b>Events by Sub Project</b>	<b>Start</b>		<b>End</b>	
	<b>Quarter</b>	<b>Year</b>	<b>Quarter</b>	<b>Year</b>
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 8	4	2017	4	2017
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS 9	2	2018	2	2018
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS I0	4	2018	4	2018
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS I1	2	2019	2	2019
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS I2	4	2019	4	2019
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS I3	2	2020	2	2020
Training/Supply Chain Mgmt Decision Support Systems Integration/Transition: T/SCMDS I4	4	2020	4	2020
FNWC CM Refresh Early Prototypes: FNWC CM Refresh Early Prototypes	1	2015	4	2015
FNWC CM Refresh Early Prototypes: FNWC CM 5	2	2015	2	2015
FNWC CM Refresh Early Prototypes: FNWC CM 6	4	2015	4	2015
Training Capacity Tradeoff Model: Training Capacity Tradeoff Model	2	2015	4	2021
Training Capacity Tradeoff Model: TCTM 1	2	2015	2	2015
Training Capacity Tradeoff Model: TCTM 2	4	2015	4	2015
Training Capacity Tradeoff Model: TCTM 3	2	2015	2	2015
Training Capacity Tradeoff Model: TCTM 4	4	2015	4	2015
Training Capacity Tradeoff Model: TCTM 5	2	2016	2	2016
Training Capacity Tradeoff Model: TCTM 6	4	2016	4	2016
Training Capacity Tradeoff Model: TCTM 7	2	2017	2	2017
Training Capacity Tradeoff Model: TCTM 8	4	2017	4	2017
Training Capacity Tradeoff Model: TCTM 9	2	2018	2	2018

**UNCLASSIFIED**

**Exhibit R-4A, RDT&E Schedule Details: PB 2017 Navy** **Date:** February 2016

<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>
--	--	---

<b>Events by Sub Project</b>	<b>Start</b>		<b>End</b>	
	<b>Quarter</b>	<b>Year</b>	<b>Quarter</b>	<b>Year</b>
Training Capacity Tradeoff Model: TCTM 10	4	2018	4	2018
Training Capacity Tradeoff Model: TCTM 11	2	2019	2	2019
Training Capacity Tradeoff Model: TCTM 12	4	2019	4	2019
Training Capacity Tradeoff Model: TCTM 13	2	2020	2	2020
Training Capacity Tradeoff Model: TCTM 14	4	2020	4	2020
WCM Enhancements: WCM Enhancements	2	2015	4	2021
WCM Enhancements: WCM 1	2	2015	2	2015
WCM Enhancements: WCM 2	4	2015	4	2015
WCM Enhancements: WCM 3	2	2015	2	2015
WCM Enhancements: WCM 4	4	2015	4	2015
WCM Enhancements: WCM 5	2	2015	2	2015
WCM Enhancements: WCM 6	4	2015	4	2015
WCM Enhancements: WCM 7	2	2016	2	2016
WCM Enhancements: WCM 8	4	2016	4	2016
WCM Enhancements: WCM 9	2	2017	2	2017
WCM Enhancements: WCM 10	4	2017	4	2017
WCM Enhancements: WCM 11	2	2018	2	2018
WCM Enhancements: WCM 12	4	2018	4	2018
WCM Enhancements: WCM 13	2	2019	2	2019
WCM Enhancements: WCM 14	4	2019	4	2019
Applicant Relationship Management: Applicant Relationship Management	3	2015	1	2016
Applicant Relationship Management: ARM 1	3	2015	3	2015
Applicant Relationship Management: ARM 2	4	2015	4	2015
NMRS Advanced Analytics: NMRS Advanced Analytics	1	2016	4	2019
NMRS Advanced Analytics: NMRS 3	1	2016	1	2016

**UNCLASSIFIED**

**Exhibit R-4A, RDT&E Schedule Details: PB 2017 Navy** **Date:** February 2016

<b>Appropriation/Budget Activity</b> 1319 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604703N / <i>Personnel, Trng, Sim, &amp; Human Factors</i>	<b>Project (Number/Name)</b> 1822 / <i>Manpower Pers &amp; Human Fact System</i>
--	--	---

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
NMRS Advanced Analytics: NMRS 4	4	2016	4	2016
NMRS Advanced Analytics: NMRS 5	1	2017	1	2017
NMRS Advanced Analytics: NMRS 6	4	2017	4	2017
NMRS Advanced Analytics: NMRS 7	1	2018	1	2018
NMRS Advanced Analytics: NMRS 8	4	2018	4	2018
NMRS Advanced Analytics: NMRS 9	1	2019	1	2019
NMRS Advanced Analytics: NMRS 10	4	2019	4	2019
NWC KM and Web: NWC KM and Web	2	2015	4	2015
NWC KM and Web: NWC 1	2	2015	2	2015
NWC KM and Web: NWC 2	4	2015	4	2015
Enlisted Advancement Electronic Worksheet: EAEW 1	1	2016	2	2016
STAMPS Advanced Analytics (MPOT): STAMPS	1	2016	3	2018

**UNCLASSIFIED**

**THIS PAGE INTENTIONALLY LEFT BLANK**

**UNCLASSIFIED**