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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	14.850	6.884	7.375	7.454	-	7.454	10.311	9.411	8.769	8.913	Continuing	Continuing
1822: <i>Manpower Pers & Human Fact System</i>	14.850	6.884	7.375	7.454	-	7.454	10.311	9.411	8.769	8.913	Continuing	Continuing

Note

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 along with the enhancement and upgrading of existing Manpower, Personnel, Training, and Education decision support systems, tools, and models.

A. Mission Description and Budget Item Justification

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 to be used by USN Sailors and civilians. Additionally, another goal of this PE is to provide relevant and technologically advanced MPTE-domain systems to the Navy Recruiting and Training Commands.

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 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 MyNavyHR enterprise. The PE also supports the application and adaptation of proven industry models, tools, and technologies to Navy MPTE problems where GOTS solutions are insufficient or 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 FY22, there is a continued need to advance the engineering development of emerging MyNavyHR business systems, technologies, and models from the Navy War Centers, coordinate with other Navy Labs and Research Institutions, and fiscally participate in the transition of MyNavyHR-domain products out of the S&T research environments (e.g. ONR). Per FNC guidance, the S&T programs are to have funding split among resource sponsors and stakeholders using a shared cost model (i.e. 30/50/100%) over the engineering development timeline.

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B. Program Change Summary (\$ in Millions)	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Previous President's Budget	7.164	7.375	0.000	-	0.000
Current President's Budget	6.884	7.375	7.454	-	7.454
Total Adjustments	-0.280	0.000	7.454	-	7.454
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.280	0.000			
• Rate/Misc Adjustments	0.000	0.000	0.000	-	0.000
• Adjustments to Budget Year	-	-	7.454	-	7.454

Change Summary Explanation

Technical: Not applicable.

The FY 2023 funding request was reduced by \$2.000 million to account for the availability of prior year execution balances.

FY 2023 funding increase reflects the fact that the FY 2022 President's Budget request did not include out-year funding.

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Navy										Date: April 2022		
Appropriation/Budget Activity 1319 / 5					R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>				Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>			
COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
1822: <i>Manpower Pers & Human Fact System</i>	14.850	6.884	7.375	7.454	-	7.454	10.311	9.411	8.769	8.913	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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 to be used by USN Sailors and civilians. Additionally, another goal of this PE is to provide relevant and technologically advanced MPTE-domain systems to the Navy Recruiting and Training Commands.

Articles reflect number of accomplishments and planned programs. Programs are divided into mission areas since names of projects/programs change based on decision points and approvals of projects that happen in-execution year. N1/MyNavy HR RDTE relies on maximum flexibility to meet capability demands that fill gaps in Manpower, Personnel, Training, and Education as well as injecting emerging technology into those capabilities. Thus specific projects are not named, but can be given in the phasing matrix. N1 will work toward a more deliberate S&T program that better specifies the use of RDTE funds, specifically the substantial coordination required with another OPNAV Code (N94/ONR) with its own scheduling and prioritization schema, to narrow down specific projects and/or modifications in current projects.

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

	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Title: Manpower Pers & Human Fact System	6.884	7.375	7.454	0.000	7.454
Articles:	9	8	8	-	8
Description: Articles reflect number of accomplishments and planned programs. Programs are divided into mission areas since names of projects/programs change based on decision points and approvals of projects that happen in-execution year. N1/MyNavy HR RDTE relies on maximum flexibility to meet capability demands that fill gaps in Manpower, Personnel, Training, and Education as well as injecting emerging technology into those capabilities. Thus specific projects are not named, but can be given in the phasing matrix. N1 will work toward a more deliberate S&T program that better specifies the use of RDTE funds, specifically the substantial coordination required with another OPNAV Code (N94/ONR) with its own scheduling and prioritization schema, to narrow down specific projects and/or modifications in current projects.					
FY 2022 Plans:					

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Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>
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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
<p>Continue prototype development of AI/ML Training and HR systems Continue development of ADE model application prototypes Continue development of Individualized training integration systems of systems (My Navy World FNC) Continue development of Behavioral Science support tools and automation Continue S&T development of dynamic systems modeling tool for Manpower and Support Decision Making Begin R&D in talent management domain Begin enhancement of Training IT Modernization Continue of Model Integration (Model Integration in the Transition Tail for the Manpower, Personnel, and Training Strategic Planning Application Science and Technology initiative. This initiative will develop a modeling integration architecture enabling the MPTE Enterprise/domain to fully integrate the suite of models into a single environment. Products from the S&T initiative will be in spiral development</p> <p>FY 2023 Base Plans: Continue prototype development of AI/ML Training and HR systems Continue development of ADE model application prototypes Continue development of Individualized training integration systems of systems (My Navy World FNC) Continue development of Behavioral Science support tools and automation Continue S&T development of dynamic systems modeling tool for Manpower and Support Decision Making Continue R&D in talent management domain Continue enhancement of Training IT Modernization Continue Modeling and Simulation (M&S) development and emerging requirements.</p> <p>FY 2023 OCO Plans: N/A</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement: FY 2023 \$0.079M increase is associated with continuation of analytical studies in support of MPT&E systems and processes.</p>					
Accomplishments/Planned Programs Subtotals	6.884	7.375	7.454	0.000	7.454

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

Remarks

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Navy		Date: April 2022
Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>

D. Acquisition Strategy
N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>
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Product Development (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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	-
Subtotal			0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	N/A

Support (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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 - M&S NEMMO	Allot	CNP : Washington,DC	0.500	0.850	Oct 2020	0.500	Nov 2021	0.450	Oct 2022	-		0.450	Continuing	Continuing	Continuing
Development Support - Analytic Visualization Tools (CNP Dashboard)	Allot	CNP : Washington, DC	0.000	0.140	Oct 2020	0.140	Oct 2021	0.300	Oct 2022	-		0.300	0.000	0.580	-
Development Support - Program Mgmt/Engr Support (Incl DTIC PM fees)	Allot	CNP : Washington, DC	0.000	0.000		0.350	Oct 2022	0.400	Oct 2022	-		0.400	0.000	0.750	-
Development Support - COA DSS (MNW/MNF)	Allot	CNP : ONR - Arlington, VA	2.500	1.410	Oct 2020	2.000	Oct 2021	0.700	Oct 2022	-		0.700	0.000	6.610	-
Development Support - AI/ML Inovation (MNL)	Allot	ONR : ONR - Arlington, VA	2.200	1.280	Oct 2020	1.500	Oct 2021	1.850	Oct 2022	-		1.850	0.000	6.830	-
Development Support - Talent Management	Allot	CNP : ONR- Arlington, VA ,Washington, DC	0.000	0.000		0.485	Oct 2021	0.300	Nov 2022	-		0.300	0.000	0.785	-
Development Support - Behavioral Science Advancements (PAL3)	Allot	CNP : Washington, DC, Army California	1.500	0.750	Mar 2021	0.750	Mar 2022	0.500	Mar 2023	-		0.500	0.000	3.500	-
Development Support - Recruiting/Selection (NCAPS, VRT)	Allot	NAWCTSD : Millington, TN	6.650	0.340	Oct 2020	0.900	Oct 2021	0.454	Nov 2022	-		0.454	0.000	8.344	-
Development Support - Supply Chain Mgmt DSS (FRMD)	Allot	CNP : Wshington, DC	1.500	0.224	Oct 2020	0.500	Oct 2021	0.500	Oct 2022	-		0.500	0.000	2.724	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / Personnel, Trng, Sim, & Human Factors	Project (Number/Name) 1822 / Manpower Pers & Human Fact System
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Support (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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 -AI/ML Innovation (AI-LVC)	Allot	NAWCTSD : Millington, TN	0.000	0.000		0.250	Nov 2021	0.250	Nov 2022	-		0.250	0.000	0.500	-
Development Support - NP2	Allot	CNP : CNP - Washington, DC	0.000	1.890	Jul 2021	0.000		1.250	Nov 2022	-		1.250	0.000	3.140	-
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum)	Allot	CNP : CNP - Washington, DC	0.000	0.000		0.000		0.500	Nov 2022	-		0.500	0.000	0.500	-
Subtotal			14.850	6.884		7.375		7.454		-		7.454	Continuing	Continuing	N/A

Remarks
N1 will buy more technical risk and improve innovation space of MPT&E systems and processes

Test and Evaluation (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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	-
Subtotal			0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	N/A

	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	14.850	6.884	7.375	7.454	-	7.454	Continuing	Continuing	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / Personnel, Trng, Sim, & Human Factors	Project (Number/Name) 1822 / Manpower Pers & Human Fact System
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Proj 1822	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Modeling and Simulation (NEMMO)		▲	▲			▲	▲			▲					▲	▲	▲		▲	▲	▲	▲					▲	▲
Analytic Visualization Tools (CNP Dashboard)			CNP D ▲	▲																								
Program Management & Engineering Solution Support			PM & ESS ▲	▲		▲	▲		▲	▲		▲					▲		▲	▲			▲					
COA Decision Support (My Navy World Decision Support)		MNW ▲	▲		▲		▲		▲	▲		▲			▲	▲	▲		▲	▲			▲	▲			▲	▲
AI/ML-Enabled HR systems MNL, AI Enabled LVC	AI/ML ▲			▲	▲	▲	▲	▲	▲	▲		▲	▲			▼												
Talent Management						TM ▲	▲	▲		▲		▲																
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3)		PAL3 ▲	▲		▲		▲		▲	▲		▲			▲		▲	▲	▲		▲	▲	▲	▲			▲	
Recruiting and Selection Tools	▲	▲			▲	▲		▲																				
Supply Chain Mgmt Decision Support System Integration/Transition (FRMD)		FRMD ▲	▲		▲		▲		▲			▲				▼												
Development Support - NP2						DS NP2 ▼																						
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum)										NETC TT ▲	▲		▲	▲	▲		▲	▲	▲		▲	▲	▲		▲			
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam)			▲							NPC/NRC Tools ▲	▲		▲	▲											▲		▲	

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Navy		Date: April 2022
Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Proj 1822				
Modeling and Simulation (NEMMO): Modeling and Suimulation (NEMMO) 1	2	2021	2	2021
Modeling and Simulation (NEMMO): NEMMO 2	3	2021	3	2021
Modeling and Simulation (NEMMO): NEMMO 3	2	2022	2	2022
Modeling and Simulation (NEMMO): NEMMO 4	3	2022	3	2022
Modeling and Simulation (NEMMO): NEMMO 5	2	2023	2	2023
Modeling and Simulation (NEMMO): NEMMO 6	3	2024	3	2024
Modeling and Simulation (NEMMO): NEMMO 7	4	2024	4	2024
Modeling and Simulation (NEMMO): NEMMO 8	1	2025	1	2025
Modeling and Simulation (NEMMO): NEMMO 9	3	2025	3	2025
Modeling and Simulation (NEMMO): NEMMO 10	4	2025	4	2025
Modeling and Simulation (NEMMO): NEMMO 11	2	2026	2	2026
Modeling and Simulation (NEMMO): NEMMO 12	1	2026	1	2026
Modeling and Simulation (NEMMO): NEMMO 13	2	2027	2	2027
Modeling and Simulation (NEMMO): NEMMO 14	4	2027	4	2027
Analytic Visualization Tools (CNP Dashboard): Analytic Visualization Tools (CNP Dashboard)	3	2021	3	2021
Analytic Visualization Tools (CNP Dashboard): CNP D 2	4	2021	4	2021
Program Management & Engineering Solution Support: Program Management & Engineering Solution Support	3	2021	3	2021
Program Management & Engineering Solution Support: PM & ESS 2	4	2021	4	2021
Program Management & Engineering Solution Support: PM & ESS 3	2	2022	2	2022
Program Management & Engineering Solution Support: PM & ESS 4	3	2022	3	2022

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>
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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Program Management & Engineering Solution Support: PM & ESS 5	1	2023	1	2023
Program Management & Engineering Solution Support: PM & ESS 6	2	2023	2	2023
Program Management & Engineering Solution Support: PM & ESS 7	4	2023	4	2023
Program Management & Engineering Solution Support: PM & ESS 8	1	2024	1	2024
Program Management & Engineering Solution Support: PM & ESS 9	2	2024	2	2024
Program Management & Engineering Solution Support: PM & ESS 10	4	2024	4	2024
Program Management & Engineering Solution Support: PM & ESS 11	2	2025	2	2025
Program Management & Engineering Solution Support: PM & ESS 12	4	2025	4	2025
Program Management & Engineering Solution Support: PM & ESS 13	1	2026	1	2026
Program Management & Engineering Solution Support: PM & ESS 14	3	2026	3	2026
Program Management & Engineering Solution Support: PM & ES 15	1	2027	1	2027
COA Decision Support (My Navy World Decision Support): MNW 1	2	2021	2	2021
COA Decision Support (My Navy World Decision Support): MNW 2	3	2021	3	2021
COA Decision Support (My Navy World Decision Support): MNW 3	1	2022	1	2022
COA Decision Support (My Navy World Decision Support): MNW 4	3	2022	3	2022
COA Decision Support (My Navy World Decision Support): MNW 5	1	2023	1	2023
COA Decision Support (My Navy World Decision Support): MNW 6	2	2023	2	2023
COA Decision Support (My Navy World Decision Support): MNW 7	3	2023	3	2023
COA Decision Support (My Navy World Decision Support): MNW 8	1	2024	1	2024
COA Decision Support (My Navy World Decision Support): MNW 9	3	2024	3	2024
COA Decision Support (My Navy World Decision Support): MNW 10	4	2024	4	2024
COA Decision Support (My Navy World Decision Support): MNW 11	2	2025	2	2025
COA Decision Support (My Navy World Decision Support): MNW 12	3	2025	3	2025
COA Decision Support (My Navy World Decision Support): MNW 13	4	2025	4	2025
COA Decision Support (My Navy World Decision Support): MNW 14	2	2026	2	2026

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Navy **Date:** April 2022

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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
COA Decision Support (My Navy World Decision Support): MNW 15	3	2026	3	2026
COA Decision Support (My Navy World Decision Support): MNW 16	4	2026	4	2026
COA Decision Support (My Navy World Decision Support): MNW 17	3	2027	3	2027
COA Decision Support (My Navy World Decision Support): MNW 18	4	2027	4	2027
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML enabled HR System	1	2021	1	2021
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 2	4	2021	4	2021
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 3	1	2022	1	2022
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 4	2	2022	2	2022
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 5	3	2022	3	2022
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 6	4	2022	4	2022
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 7	1	2023	1	2023
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 8	2	2023	2	2023
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 9	4	2023	4	2023
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 10	1	2024	1	2024
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 11	2	2024	1	2027
AI/ML-Enabled HR systems MNL, AI Enabled LVC: AI/ML 12	4	2024	4	2024
Talent Management: TM 1	2	2022	2	2022
Talent Management: TM 2	3	2022	3	2022
Talent Management: TM 3	4	2022	4	2022
Talent Management: TM 4	2	2023	2	2023
Talent Management: TM 5	3	2023	3	2023
Talent Management: TM 6	3	2023	3	2023
Talent Management: TM 7	1	2024	1	2024
Talent Management: TM 8	2	2024	2	2024
Talent Management: TM 9	3	2024	3	2024

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>
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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Talent Management: TM 10	1	2025	1	2025
Talent Management: TM 11	2	2025	2	2025
Talent Management: TM12	3	2025	3	2025
Talent Management: TM 13	1	2026	1	2026
Talent Management: TM 14	2	2026	2	2026
Talent Management: TM 15	3	2026	3	2026
Talent Management: TM 16	1	2027	1	2027
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): Behavioral Science Advancements (PAL3)	2	2021	2	2021
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 2	3	2021	3	2021
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 3	1	2022	1	2022
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 4	3	2022	3	2022
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 5	1	2023	1	2023
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 6	2	2023	2	2023
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 7	3	2023	3	2023
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 8	1	2024	1	2024
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 9	2	2024	2	2024
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 10	4	2024	4	2024
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 11	2	2025	2	2025
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 12	3	2025	3	2025
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 13	1	2026	1	2026
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 14	2	2026	2	2026
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 15	3	2026	3	2026
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 16	4	2026	4	2026
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 17	2	2027	2	2027
BEHAVIORAL SCIENCE ADVANCEMENTS (PAL3): PAL3 18	3	2021	3	2021

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>
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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Recruiting and Selection Tools: Recruiting and Selection Tools	1	2021	1	2021
Recruiting and Selection Tools: RST 2	2	2021	2	2021
Recruiting and Selection Tools: RST 3	1	2022	1	2022
Recruiting and Selection Tools: RST 4	2	2022	2	2022
Recruiting and Selection Tools: RST 5	4	2022	4	2022
Supply Chain Mgmt Decision Support System Integration/Transition (FRMD): FRMD 1	2	2021	2	2021
Supply Chain Mgmt Decision Support System Integration/Transition (FRMD): FRMD 2	3	2021	3	2021
Supply Chain Mgmt Decision Support System Integration/Transition (FRMD): FRMD 3	1	2022	1	2022
Supply Chain Mgmt Decision Support System Integration/Transition (FRMD): FRMD 4	3	2022	3	2022
Supply Chain Mgmt Decision Support System Integration/Transition (FRMD): FRMD 5	1	2023	1	2023
Supply Chain Mgmt Decision Support System Integration/Transition (FRMD): FRMD 6	3	2023	3	2023
Supply Chain Mgmt Decision Support System Integration/Transition (FRMD): FRMD 7	4	2023	4	2023
Development Support - NP2: DS - NP2 1	1	2022	1	2022
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 1	2	2023	2	2023
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 2	3	2023	3	2023
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 3	1	2024	1	2024
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 4	2	2024	2	2024
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT5	3	2024	3	2024
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 6	1	2025	1	2025
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 7	2	2025	2	2025

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>
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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 8	3	2025	3	2025
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 9	1	2026	1	2026
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 10	2	2026	2	2026
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 11	3	2026	3	2026
Development Support - NETC Training Tools (e.g., Career-Long Learning Continuum): NETC TT 12	1	2027	1	2027
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 1	2	2023	2	2023
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 2	3	2023	3	2023
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 3	1	2024	1	2024
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 4	2	2024	2	2024
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 5	3	2023	3	2023
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 6	1	2025	1	2025
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 7	2	2025	2	2025
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 8	3	2025	3	2025
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 9	1	2026	1	2026

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Navy **Date:** April 2022

Appropriation/Budget Activity 1319 / 5	R-1 Program Element (Number/Name) PE 0604703N / <i>Personnel, Trng, Sim, & Human Factors</i>	Project (Number/Name) 1822 / <i>Manpower Pers & Human Fact System</i>
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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 10	3	2026	3	2026
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 11	3	2021	3	2021
Development Support - NPC/NRC tools (e.g., OTC/RTC Hard Card, Psychometric exam): NPC/NRC Tools 12	1	2026	1	2026