

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Navy** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy / BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / <i>CYBERSPACE OPERATIONS FORCES &amp; FORCE SPT</i>
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	33.454	34.977	36.505	2.000	-	2.000	0.000	0.000	0.000	0.000	0.000	106.936
2952: <i>Cyber Mission Force</i>	0.000	0.000	36.505	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	36.505
2958: <i>Cyberspace Activities</i>	33.454	34.977	0.000	2.000	-	2.000	0.000	0.000	0.000	0.000	0.000	70.431

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

Develop Navy foundational and specialized cyber tools in support of the Cyber Mission Force in accordance with requirements, guidance, and previous work completed, focusing on the following activities:

- Cyberspace additional support facilities and infrastructure
  - Program office, program management, engineering, administrative, and security support
  - Specialized Cyberspace technical, engineering, and management capabilities
  - Expand Cyberspace Activities development network and network support
  - Cyberspace hardware and software reverse engineering development
  - Research and Development (R&D) activities leading to cyber tool opportunities and vulnerabilities
  - Cyberspace tool development of Foundational and Reserve Tool Kits
  - Cyberspace activity logistics support
- (Additional details held at a higher classification)

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024 Base</b>	<b>FY 2024 OCO</b>	<b>FY 2024 Total</b>
Previous President's Budget	36.378	36.505	2.946	-	2.946
Current President's Budget	34.977	36.505	2.000	-	2.000
Total Adjustments	-1.401	0.000	-0.946	-	-0.946
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.401	0.000			
• Program Adjustments	0.000	0.000	-0.946	-	-0.946
• Rate/Misc Adjustments	0.000	0.000	0.000	-	0.000

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**Exhibit R-2A, RDT&E Project Justification:** PB 2024 Navy **Date:** March 2023

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATIONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2952 / Cyber Mission Force
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
2952: <i>Cyber Mission Force</i>	0.000	0.000	36.505	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	36.505
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

**Note**

In FY24 Project 2952 funds transfer and will be included in DoD, U.S. CYBERCOM Defense-Wide budget request, RDTE 0306250JCY, Project CY06 Cyber Weapons/Tools.

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

Project 2952 delivers offensive cyber weapons to prosecute the current target set and increase the lethality of the Cyber Mission Forces (CMF). Delivery of these weapons will increase the volume and frequency of cyberspace operations allowing the CMF to keep pace with the Great Power Competition (GPC) and specialized target networks in support U.S Indo-Pacific Command (USINDOPACOM) top priority requirements. The project is comprised of three main lines of effort: Access, Maneuver and Development Support. Access provides initial entry into a target network. Maneuver describes projects that allow an operator to move from one device to another within a target network. Development support provides resources to enable in-house cyber development such as manpower, hardware, and software.

Additional details can be found in the TS//SCI addendum.

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

	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
<b>Title:</b> New Accomplishment/Planned Program Entry	0.000	36.505	0.000	0.000	0.000
<b>Articles:</b>	-	-	-	-	-
<b>FY 2023 Plans:</b>					
1. Access: Additional details can be found in the TS//SCI addendum.					
2. Maneuver: The Maneuver Line of Effort is primarily focused on the Pacific Alternate-Access Networks Data Acquisition Toolkit (PANDATK). PANDATK is a specialized toolkit designed to operate in constrained environments. The toolkit provides capability against endpoint devices and enterprise routers found in target networks and also includes integration across all tools; test and evaluation of the tools; and equipment purchases. The specific capabilities of each tool can be found in the TS//SCI addendum.					
-Endpoint Device Tools:					
--CRACKEDDUKE					
-Enterprise Router Tools:					
--RED ALPHA					

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2024 Navy		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATIONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2952 / Cyber Mission Force

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024 Base</b>	<b>FY 2024 OCO</b>	<b>FY 2024 Total</b>
<p>--CORNERPIPE                      --STUNNINGORANGUTAN                      --STUNNINGPLATYPUS                      --STUNNINGVIPER                      -Integrator - The integrator of the endpoint device tools and enterprise routers tools will ensure common language protocol across the unique toolsets.                      -Maneuver Support includes test and evaluation for each of the ten (10) expected software releases in FY23 and equipment for RED ALPHA, CORNERPIPE, and STUNNINGVIPER.</p> <p>3. Development Operations Support:                      - Vulnerability Research (VR) and Development, Security and Operations (DEVSECOPs): Provides 6.54 Full Time Equivalents to provide technical coaching on DEVSECOPs tools and associated infrastructures and to provide platform functional research and analysis of global technology and adoption to further organic development efforts.                      - Cyber Development Support (CDS): Provides seven contracted software developers and three DEVSECOPs engineers to augment the Cyber Mission Force tool developers.                      - Automated Testing: Provides three automated testers to augment and enhance Cyber Mission Force developers by supporting new tool testing capabilities, development of automated testing pipelines and creation of test environments from code.                      - Development Networks: Provides 87 unclassified and 115 classified Rapid Cyber Development Network (RCDN) seats for CMF tool developers.</p> <p><b>FY 2024 Base Plans:</b> N/A</p> <p><b>FY 2024 OCO Plans:</b> N/A</p> <p><b>FY 2023 to FY 2024 Increase/Decrease Statement:</b> FY23 funding moved from project 2958 to project 2952. In FY24 the funding transferred to United States Cyber Command (USCC) for FY24 and out as part of Enhanced Budget Control (EBC). Plans provided above assume last known control within Navy total obligation authority.</p>					
<b>Accomplishments/Planned Programs Subtotals</b>	0.000	36.505	0.000	0.000	0.000

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2024 Navy		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / <i>CYBERSPACE OPERATIONS FORCES &amp; FORCE SPT</i>	<b>Project (Number/Name)</b> 2952 / <i>Cyber Mission Force</i>

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

N/A

**Remarks**

**D. Acquisition Strategy**

This project is designated non-Acquisition Category (ACAT).

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Navy** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATI ONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2952 / Cyber Mission Force
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<b>Product Development (\$ in Millions)</b>				<b>FY 2022</b>		<b>FY 2023</b>		<b>FY 2024 Base</b>		<b>FY 2024 OCO</b>		<b>FY 2024 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>			
Access	MIPR	TBD : TBD	0.000	0.000		2.500	Jan 2023	0.000		-		0.000	0.000	2.500	-
CRACKEDDUKE	C/CPFF	Classified : Classified	0.000	0.000		2.600	Dec 2022	0.000		-		0.000	0.000	2.600	-
REDALPHA	MIPR	DMEA : McCellan, CA	0.000	0.000		2.037	Nov 2022	0.000		-		0.000	0.000	2.037	-
CORNERPIPE	MIPR	NIWC PAC : San Diego, CA	0.000	0.000		2.625	Mar 2023	0.000		-		0.000	0.000	2.625	-
STUNNINGORANGUTAN	MIPR	NIWC PAC : San Diego, CA	0.000	0.000		2.625	Mar 2023	0.000		-		0.000	0.000	2.625	-
STUNNINGPLATYPUS	MIPR	DMEA : McClellan, CA	0.000	0.000		5.040	Dec 2022	0.000		-		0.000	0.000	5.040	-
STUNNINGVIPER	MIPR	TBD : TBD	0.000	0.000		2.780	Dec 2022	0.000		-		0.000	0.000	2.780	-
Integrator	MIPR	TBD : TBD	0.000	0.000		2.000	Jan 2023	0.000		-		0.000	0.000	2.000	-
Maneuver Support	MIPR	Various : Various	0.000	0.000		0.830	Dec 2022	0.000		-		0.000	0.000	0.830	-
<b>Subtotal</b>			0.000	0.000		23.037		0.000		-		0.000	0.000	23.037	N/A

**Remarks**

- See classified Addendum for more details.
- FY2020 activities reflected on project 2958, PE 0204575N RDOC. In FY23 the funds were transferred to 2952.
- FY2021-2022 activities reflected were on project 2958, PE 0305251N RDOC. In FY23 the funds were transferred to 2952.

<b>Support (\$ in Millions)</b>				<b>FY 2022</b>		<b>FY 2023</b>		<b>FY 2024 Base</b>		<b>FY 2024 OCO</b>		<b>FY 2024 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>			
Vulnerability Research & DEVOPs	MIPR	AFLCMC : Hanscom AFB, MA	0.000	0.000		3.000	Jan 2023	0.000		-		0.000	0.000	3.000	-
Cyber Development Support	C/CPFF	Classified : Classified	0.000	0.000		4.218	Feb 2023	0.000		-		0.000	0.000	4.218	-
Automated Testing	MIPR	AFRL : Rome, NY	0.000	0.000		0.856	Dec 2022	0.000		-		0.000	0.000	0.856	-
Development Networks	MIPR	TSMO : Huntsville, AL	0.000	0.000		2.295	Oct 2022	0.000		-		0.000	0.000	2.295	-

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Navy** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATIONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2952 / Cyber Mission Force
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Support (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
<b>Subtotal</b>			0.000	0.000		10.369		0.000		-		0.000	0.000	10.369	N/A

**Remarks**  
 - See classified Addendum for more details.  
 - FY2020 activities reflected on project 2958, PE 0204575N RDOC. In FY23 the funds were transferred to 2952.  
 - FY2021-2022 activities reflected on project 2958, PE 0305251N RDOC. In FY23 the funds were transferred to 2952.

Management Services (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
Program Management Support	Various	Classified : Classified	0.000	0.000		3.099	Jan 2023	0.000		-		0.000	0.000	3.099	-
<b>Subtotal</b>			0.000	0.000		3.099		0.000		-		0.000	0.000	3.099	N/A

**Remarks**  
 1-Due to classification category, may not be on General Service (GENSER) classified exhibits. FY2020 activities reflected on project 2958, PE 0204575N RDOC. In FY23 the funds were transferred to 2952. In FY24 Project 2952 funds transfer and will be included in DoD, U.S. CYBERCOM Defense-Wide budget request, RDTE 0306250JCY, Project CY06 Cyber Weapons/Tools.  
 - FY2021-2022 activities reflected on project 2958, PE 0305251N RDOC.

	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	0.000	0.000	36.505	0.000	-	0.000	0.000	36.505	N/A

**Remarks**

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Navy Date: March 2023

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATIONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2952 / Cyber Mission Force
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<b>PROJECT</b>	<b>FY23</b>												
	<b>Q1</b>			<b>Q2</b>			<b>Q3</b>			<b>Q4</b>			
	<b>O</b>	<b>N</b>	<b>D</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	
Project 2952: Access			◇										
Project 2952: CORNERPIPE								◇					
Project 2952: RED ALPHA												◇	
Project 2952: CRACKEDDUKE			◇										
Project 2952: STUNNINGORANGUTAN	◇							◇					
Project 2952: STUNNINGPLATYPUS													
Project 2952: STUNNINGVIPER			◇										
Project 2952: Integrator		◇											
Project 2952: VR and DEVOPS					◇								
Project 2952: Cyber Dev Support								◇					
Project 2952: Automated Testing					◇								
Project 2952: Development Networks							◇						
Project 2952: PMO					◇								

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2024 Navy		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / <i>CYBERSPACE OPERATIONS FORCES &amp; FORCE SPT</i>	<b>Project (Number/Name)</b> 2952 / <i>Cyber Mission Force</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>Proj 2952</b>				
Project 2952: Access	1	2023	4	2023
Project 2952: CORNERPIPE	1	2023	4	2023
Project 2952: REDALPHA	1	2023	4	2023
Project 2952: CRACKEDDUKE	1	2023	4	2023
Project 2952: STUNNINGORANGUTAN	1	2023	4	2023
Project 2952: STUNNINGPLATYPUS	1	2023	4	2023
Project 2952: STUNNINGVIPER	2	2023	4	2023
Project 2952: Integrator	1	2023	4	2023
Project 2952: VR and DEVOPs	1	2023	4	2023
Project 2952: Cyber Development Support	1	2023	4	2023
Project 2952: Automated Testing	1	2023	4	2023
Project 2952: Development Networks	1	2023	4	2023
Project 2952: Program Management	1	2023	4	2023

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**Exhibit R-2A, RDT&E Project Justification:** PB 2024 Navy **Date:** March 2023

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATIONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2958 / Cyberspace Activities
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
2958: <i>Cyberspace Activities</i>	33.454	34.977	0.000	2.000	-	2.000	0.000	0.000	0.000	0.000	0.000	70.431
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

**Note**

In FY24, \$2M for Fleet Cyber Command to study Joint Common Access Platform off-net access in coordination with U.S. CYBERCOM (FY24 \$6M RDTE, DW 0208085JCY) and Air Force (FY24 \$2M RDTE, AF 0208087F). Additional details held at a higher classification.

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

This project developed foundational and specialized offensive cyber tools in support of the Cyber Mission Force as directed by Joint Force Headquarters-Cyber (JFHQ-C) Navy, including:

- Vulnerability research
- Reverse engineering
- Development of foundational toolkit #1 and #2
- Development of cyber tool enablers
- Development of specialized toolkit
- Development network expansion and maintenance
- Development operations coaching

Additional details can be found in the classified addendum.

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

	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
<b>Title:</b> Cyber Mission Activities	34.977	0.000	2.000	0.000	2.000
<b>Articles:</b>	-	-	-	-	-
<b>FY 2023 Plans:</b> Funding provided under project 2952.					
<b>FY 2024 Base Plans:</b> Funding realigned to United States Cyber Command (USCC).					
<b>FY 2024 OCO Plans:</b> N/A					
<b>FY 2023 to FY 2024 Increase/Decrease Statement:</b>					

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2024 Navy		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / <i>CYBERSPACE OPERATIONS FORCES &amp; FORCE SPT</i>	<b>Project (Number/Name)</b> 2958 / <i>Cyberspace Activities</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024 Base</b>	<b>FY 2024 OCO</b>	<b>FY 2024 Total</b>
FY24 funding details are provided at a higher classification.					
<b>Accomplishments/Planned Programs Subtotals</b>	34.977	0.000	2.000	0.000	2.000

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

N/A

**Remarks**

**D. Acquisition Strategy**

This project is designated non-Acquisition Category (ACAT).

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Navy** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATI ONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2958 / Cyberspace Activities
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<b>Product Development (\$ in Millions)</b>				<b>FY 2022</b>		<b>FY 2023</b>		<b>FY 2024 Base</b>		<b>FY 2024 OCO</b>		<b>FY 2024 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>			
Support Development	C/FP	CWG-6 : Maryland	1.873	0.551	Dec 2021	0.000		0.000		-		0.000	0.000	2.424	-
Hardware and Software Engineering (1)	C/CPFF	Cassified : Classified	2.390	2.700	Mar 2022	0.000		0.000		-		0.000	0.000	5.090	-
Development (1)	Various	Classified : Classified	12.540	26.710	Jul 2022	0.000		0.000		-		0.000	0.000	39.250	-
Development	C/CPFF	USCC : Washington DC	8.125	0.000		0.000		0.000		-		0.000	0.000	8.125	-
Development & Software	MIPR	USAF : Classified	4.050	0.100	Jan 2022	0.000		0.000		-		0.000	0.000	4.150	-
Foundational Toolkit	Various	Classified : Classified	0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	-
Specialized Toolkit	Various	Classified : Classified	0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	-
Cyber Tools Enablers	Various	Classified : Classified	0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	-
<b>Subtotal</b>			28.978	30.061		0.000		0.000		-		0.000	0.000	59.039	N/A

**Remarks**  
 - See classified Addendum for more details.  
 - Foundational toolkit increase in FY22 reflects addition of the second toolkit.

<b>Support (\$ in Millions)</b>				<b>FY 2022</b>		<b>FY 2023</b>		<b>FY 2024 Base</b>		<b>FY 2024 OCO</b>		<b>FY 2024 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>			
Development Support	C/FFP	Various : Various	0.303	0.000		0.000		0.000		-		0.000	0.000	0.303	-
Dev OPs Support (1)	C/CPFF	Classified : Classified	1.173	1.835	Feb 2022	0.000		0.000		-		0.000	0.000	3.008	-
Development Operations	Various	Classified : Classified	0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	-
Development Networks	Various	Classified : Classified	0.000	0.000		0.000		0.000		-		0.000	0.000	0.000	-
<b>Subtotal</b>			1.476	1.835		0.000		0.000		-		0.000	0.000	3.311	N/A

**Remarks**  
 - See classified Addendum for more details.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Navy** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATIONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2958 / Cyberspace Activities
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<b>Management Services (\$ in Millions)</b>				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
Program Management Service (1)	Various	Classified : Classified	3.000	3.081	Jan 2022	0.000		0.000		-		0.000	0.000	6.081	-
Study	TBD	NIWC LANT : Charleston, SC	0.000	0.000		0.000		2.000	Mar 2024	-		2.000	0.000	2.000	-
<b>Subtotal</b>			3.000	3.081		0.000		2.000		-		2.000	0.000	8.081	N/A

**Remarks**  
 1-Due to classification category, may not be on Defense Message System General Service (GENSER) classified exhibits. FY2020 activities reflected on project 2958, PE 0204575N RDOC. In FY24, \$2M for Fleet Cyber Command to study Joint Common Access Platform off-net access in coordination with U.S. CYBERCOM (FY24 \$6M RDTE,DW 0208085JCY) and Air Force (FY24 \$2M RDTE,AF 0208087F). Additional details held at a higher classification.

	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	33.454	34.977	0.000	2.000	-	2.000	0.000	70.431	N/A

**Remarks**

**UNCLASSIFIED**

**Exhibit R-4, RDT&E Schedule Profile: PB 2024 Navy** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / CYBERSPACE OPERATI ONS FORCES & FORCE SPT	<b>Project (Number/Name)</b> 2958 / Cyberspace Activities
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	FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	3	4	1	2	3	4	
<i>Proj 2958</i>																												
Cyberspace Additions Activities: Hardware Engineering																												
Cyberspace Additions Activities: Support																												
Cyberspace Additions Activities: Software																												
Cyberspace Additions Activities: Dev Ops Networks																												
Cyberspace Additions Activities: Engineering																												
Cyberspace Additions Activities: Simulation and Testing																												
Remote Development: Remote Development																												

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2024 Navy		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 1319 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305251N / <i>CYBERSPACE OPERATIONS FORCES &amp; FORCE SPT</i>	<b>Project (Number/Name)</b> 2958 / <i>Cyberspace Activities</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>Proj 2958</b>				
Cyberspace Additions Activities: Hardware Engineering	1	2022	4	2022
Cyberspace Additions Activities: Support	1	2022	4	2022
Cyberspace Additions Activities: Software	1	2022	4	2022
Cyberspace Additions Activities: Dev Ops Networks	1	2022	4	2022
Cyberspace Additions Activities: Engineering	1	2022	4	2022
Cyberspace Additions Activities: Simulation and Testing	1	2022	4	2022
Remote Development: Remote Development	1	2022	4	2022