

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>
---	--

COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	0.000	35.551	35.480	46.769	-	46.769	-	-	-	-	-	-
3253: <i>Common Weapon Datalink Radio</i>	0.000	0.000	0.000	6.362	-	6.362	-	-	-	-	-	-
3255: <i>AI Dev Ops</i>	0.000	14.412	14.634	12.116	-	12.116	-	-	-	-	-	-
3256: <i>Warfighting Pilots</i>	0.000	1.922	2.985	3.936	-	3.936	-	-	-	-	-	-
3425: <i>Digital Warfare</i>	0.000	19.217	17.861	24.355	-	24.355	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

B. Program Change Summary (\$ in Millions)

	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022 Base</u>	<u>FY 2022 OCO</u>	<u>FY 2022 Total</u>
Previous President's Budget	37.000	54.699	46.700	-	46.700
Current President's Budget	35.551	35.480	46.769	-	46.769
Total Adjustments	-1.449	-19.219	0.069	-	0.069
• Congressional General Reductions	-	-0.237			
• Congressional Directed Reductions	-	-18.982			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.449	0.000			
• Rate/Misc Adjustments	0.000	0.000	0.069	-	0.069

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>				Project (Number/Name) 3253 / <i>Common Weapon Datalink Radio</i>			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
3253: <i>Common Weapon Datalink Radio</i>	0.000	0.000	0.000	6.362	-	6.362	-	-	-	-	-	-
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: Common Weapon Datalink Radio	0.000	0.000	6.362	0.000	6.362
Articles:	-	-	-	-	-
FY 2021 Plans: N/A					
FY 2022 Base Plans: N/A					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.					
Accomplishments/Planned Programs Subtotals	0.000	0.000	6.362	0.000	6.362

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

N/A

Remarks

D. Acquisition Strategy

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>	Project (Number/Name) 3253 / <i>Common Weapon Datalink Radio</i>
--	--	--

FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Proj 3253	
Common Weapon Datalink Radio: Spec Development and Radio Prototyping Contract	████████████████████

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>	Project (Number/Name) 3253 / <i>Common Weapon Datalink Radio</i>
--	--	--

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Proj 3253</i>				
Common Weapon Datalink Radio: Spec Development and Radio Prototyping Contract	1	2022	4	2022

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>				Project (Number/Name) 3255 / <i>AI Dev Ops</i>			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
3255: <i>AI Dev Ops</i>	0.000	14.412	14.634	12.116	-	12.116	-	-	-	-	-	-
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: Artificial Intelligence Development Operations (AI DevOps)	14.412	14.634	12.116	0.000	12.116
Articles:	-	-	-	-	-
FY 2021 Plans: The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.					
FY 2022 Base Plans: N/A					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.					
Accomplishments/Planned Programs Subtotals	14.412	14.634	12.116	0.000	12.116

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

N/A

Remarks

D. Acquisition Strategy

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>	Project (Number/Name) 3255 / <i>AI Dev Ops</i>
--	--	--

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Proj 3255</i>				
Increment 1 Minimum Viable Product: Development & Integration	1	2021	4	2022
Increment 1 Minimum Viable Product: Development and Integration: Live, Virtual, and Constructive Test Event	1	2022	1	2022
Increment 1 Minimum Viable Product: Platform Integration & Test	1	2022	4	2022
Increment 2: Development & Integration	1	2022	4	2022

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>				Project (Number/Name) 3256 / <i>Warfighting Pilots</i>			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
3256: <i>Warfighting Pilots</i>	0.000	1.922	2.985	3.936	-	3.936	-	-	-	-	-	-
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: Warfighting Pilots	1.922	2.985	3.936	0.000	3.936
Articles:	-	-	-	-	-
FY 2021 Plans: N/A					
FY 2022 Base Plans: N/A					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.					
Accomplishments/Planned Programs Subtotals	1.922	2.985	3.936	0.000	3.936

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

N/A

Remarks

D. Acquisition Strategy

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>	Project (Number/Name) 3256 / <i>Warfighting Pilots</i>
--	--	--

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Proj 3256</i>				
Increment 1 Minimum Viable Product: Development & Integration	1	2021	4	2022
Increment 1 Minimum Viable Product: Development and Integration: Live, Virtual, and Constructive Test Event	1	2022	1	2022
Increment 1 Minimum Viable Product: Platform Integration & Test	1	2022	4	2022
Increment 2: Development & Integration	2	2022	4	2022

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4					R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>				Project (Number/Name) 3425 / <i>Digital Warfare</i>			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
3425: <i>Digital Warfare</i>	0.000	19.217	17.861	24.355	-	24.355	-	-	-	-	-	-
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

Note

Digital Warfare (DW) was previously funded in Naval Information Warfare Systems Command (NAVWAR) PE 0604231N (Tactical Command System), NAVSEA PE 0603582N (Combat System Integration), and NAVAIR 0605217N (Common Avionics) under DW Proj 3425 for FY18 and prior. FY20 and out funding was transferred from NAVWAR and NAVAIR and consolidated under NAVSEA. Mission functions and tasking remain unchanged due to this transfer. FY19 funding was transferred under NAVSEA.

A. Mission Description and Budget Item Justification

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: SYSCOM/PEO DW Support	19.217	17.861	24.355	0.000	24.355
Articles:	-	-	-	-	-
FY 2021 Plans: N/A					
FY 2022 Base Plans: N/A					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.					
Accomplishments/Planned Programs Subtotals	19.217	17.861	24.355	0.000	24.355

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

N/A

Remarks

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>	Project (Number/Name) 3425 / <i>Digital Warfare</i>
--	--	---

D. Acquisition Strategy

The details of this program element are classified SECRET and are submitted annually to Congress in the classified budget justification books.

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2022 Navy **Date:** May 2021

Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0604027N / <i>Digital Warfare</i>	Project (Number/Name) 3425 / <i>Digital Warfare</i>
--	--	---

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Proj 3425</i>				
Increment 1 Minimum Viable Product: Development & Integration	1	2021	4	2022
Increment 1 Minimum Viable Product: Development and Integration: Live, Virtual, and Constructive Test Event	1	2022	1	2022
Increment 1 Minimum Viable Product: Platform Integration & Test	1	2022	4	2022
Increment 2: Development & Integration	1	2022	4	2022