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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Navy **Date:** March 2024

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 0603851M / <i>Joint Non-Lethal Weapons Testing</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	681.569	29.320	31.058	30.263	-	30.263	32.769	32.462	32.494	33.150	Continuing	Continuing
2319: <i>Non-Lethal Weapons</i>	681.569	29.320	31.058	30.263	-	30.263	32.769	32.462	32.494	33.150	Continuing	Continuing

A. Mission Description and Budget Item Justification

The DoD Non-Lethal Weapons Program was established by the FY 1996 National Defense Authorization Act. The Office of the Secretary of Defense designated the Commandant of the Marine Corps as the DoD NLW Executive Agent (EA). The EA exercises centralized responsibility for joint research and development of non-lethal weapons and technology through the Joint Non-Lethal Weapons Program (JNLWP). The Office of the Under Secretary of Defense for Acquisition and Sustainment serves as the OSD Principal Staff Assistant and oversees, in consultation with the Under Secretary of Defense for Policy and the DoD NLW Executive Agent.

The efforts described in this Program Element (PE) reflect Joint Service research and development (R&D) investment decisions by the Joint Non-Lethal Weapons Integrated Product Team, a multi-service flag level corporate board that provides executive oversight and management of the JNLWP for the EA. Research conducted is based on the requirements and capabilities sought by the Services and the Coast Guard, as identified in JROC-approved Joint Non-Lethal Effects Initial Capabilities Documents. This coordinated Joint Research and Development approach addresses mutual capability gaps and assures the most relevant non-lethal technologies, capabilities, and equipment are provided to the Joint Force while eliminating duplicative Service investment. Advanced Component Development and Prototypes non-lethal weapons initiatives provide non-lethal capabilities in direct support of the National Defense Strategy objective of strategic competition by providing options to the Joint Force in pursuit of national objectives in legal or policy constrained scenarios, as well as complementing the use of lethal effects in complex combat scenarios, for example, in urban environments with large civilian populations. Ongoing NLW studies, analyses, and exercise efforts with NATO and Allies also support NDS objectives to strengthen alliances and partnerships. Resulting capabilities facilitate a fully integrated non-lethal competency as a complement to lethal firepower, providing force application options for below lethal threshold engagements.

This PE funds Joint Service research, development, test, and evaluation of non-lethal weapons, devices, munitions, and technologies which provide a non-lethal capability to minimize significant injuries as well as undesired damage to property and the environment. Counter-personnel and counter-materiel capability investment areas include directed energy (lasers, millimeter wave, and high power microwave), multi-sensory suppression/incapacitation initiatives (acoustics, optical, electro-muscular incapacitation), and other emergent technologies transitioning from coordinated JNLWP Science and Technology PE initiatives. Investments also focus on Joint and allied experimentation, exercise, demonstration, and assessment of advanced component and prototype initiatives in order to assist transition of suitable and effective capabilities to both joint and allied operational applications.

The Joint Intermediate Force Capabilities Office JIFCO (formally Joint Non-Lethal Weapons Directorate) is designated as a R&D organization and was established by the EA to manage the day to day research and development activities of the DoD's JNLWP. Each Service is responsible for their procurement and operating support costs.

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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 0603851M / <i>Joint Non-Lethal Weapons Testing</i>
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B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	30.533	31.058	33.837	-	33.837
Current President's Budget	29.320	31.058	30.263	-	30.263
Total Adjustments	-1.213	0.000	-3.574	-	-3.574
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.285	0.000			
• SBIR/STTR Transfer	-0.929	0.000			
• Rate/Misc Adjustments	0.001	0.000	-3.574	-	-3.574

Change Summary Explanation

FY2025 decrease of \$0.795M is due to reduction in investment in Unmanned System payload integration and short range Directed Energy prototype development.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy **Date:** March 2024

Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0603851M / <i>Joint Non-Lethal Weapons Testing</i>	Project (Number/Name) 2319 / <i>Non-Lethal Weapons</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
2319: <i>Non-Lethal Weapons</i>	681.569	29.320	31.058	30.263	-	30.263	32.769	32.462	32.494	33.150	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project Non-Lethal Weapons (NLW) develops and fields NLW intermediate force capabilities between presence and lethal effects in support of national interests.

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

	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Title: Counter-Personnel Advanced Component Development and Prototypes	8.638	8.376	9.082	0.000	9.082
Articles:	-	-	-	-	-
FY 2024 Plans:					
<ul style="list-style-type: none"> - Continue Intermediate Force Capabilities Unmanned System Integration (IFCUSI) development of a ruggedized demonstrator, integrated into an unmanned or autonomous platform, as appropriate, for identified stakeholders. - Continue Integrated Base Defense (IBD) mature integration of IFCs into a containerized weapon system prototype demonstrator. - Continue maturation of counter-personnel (CP) directed energy technologies to increase system efficiencies, reduce system size, weight, and cost in preparation for transition to joint acquisition programs of record. - Continue development of CP emerging technologies to support Service capability gaps and priorities as they support the Combatant Commanders. - Continue technology maturation and risk reduction of competing approaches to inform decisions for Service capability development of Directed Energy. - Continue prototype development and assessment of advanced payloads for technological capabilities relevant to emerging counter-personnel capability gaps. - Continue coordination and requirements development for prototyping initiatives within the Joint Non-Lethal Weapons Program. - Continue Service-led CP intermediate force prototype initiatives. - Continue prototype development and demonstration for the most promising technologies employing multisensory stimuli. - Continue program management support for CP efforts. 					

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Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0603851M / <i>Joint Non-Lethal Weapons Testing</i>	Project (Number/Name) 2319 / <i>Non-Lethal Weapons</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
<p>- Continue integration of current intermediate force capabilities into an established service platform for demonstration and prototyping.</p> <p>- Continue sound and light acoustic technology evaluation.</p> <p>- Complete Escalation of Force effector integration and testing on Common Remotely Operated Weapons Station (EoF CROWS).</p> <p><i>FY 2025 Base Plans:</i></p> <p>- Continue Intermediate Force Capabilities Unmanned System Integration (IFCUSI) development of a ruggedized demonstrator, integrated into an unmanned or autonomous platform, as appropriate, for identified stakeholders.</p> <p>- Continue Integrated Base Defense (IBD) mature integration of IFCs into a containerized weapon system prototype demonstrator.</p> <p>- Continue maturation of counter-personnel (CP) directed energy technologies to increase system efficiencies, reduce system size, weight, and cost in preparation for transition to joint acquisition programs of record.</p> <p>- Continue prototype development and assessment of advanced payloads for technological capabilities relevant to emerging counter-personnel capability gaps.</p> <p>- Continue development of CP emerging technologies to support Service capability gaps and priorities as they support the Combatant Commanders.</p> <p>- Continue technology maturation and risk reduction of competing approaches to inform decisions for Service capability development of Directed Energy.</p> <p>- Continue coordination and requirements development for Service prototyping initiatives.</p> <p>- Continue Service-led CP intermediate force prototype initiatives.</p> <p>- Continue prototype development and demonstration for the most promising technologies employing multisensory stimuli.</p> <p>- Continue program management support for CP efforts.</p> <p>- Continue integration of current intermediate force capabilities into an established service platform for demonstration and prototyping.</p> <p>- Continue sound and light acoustic technology evaluation.</p> <p>- Complete modernization re-design of legacy Active Denial Technology to meet emerging Expeditionary prototype capability requirements.</p> <p>- Complete prototype development and assessment of advanced payloads for technological capabilities relevant to emerging counter-personnel capability gaps with electro muscular incapacitating payloads.</p> <p><i>FY 2025 OCO Plans:</i></p>					

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)					
N/A					
FY 2024 to FY 2025 Increase/Decrease Statement: Increase of \$0.706M for Counter-Personnel Advanced Component Development and Prototypes from FY 2024 to FY 2025 is due to Unmanned System integration efforts focused on continued requirements strategy development and technology investigations.					
Title: Counter-Materiel Advanced Component Development and Prototypes					
Articles:					
	10.100	11.906	11.138	0.000	11.138
	-	-	-	-	-
FY 2024 Plans:					
<ul style="list-style-type: none"> - Continue Vessel Stopping Prototype to conduct system Factory Acceptance Testing and comprehensive planning for waterborne requirements verification Government Acceptance Testing and executing DoN major safety and regulatory milestones. - Continue development of the conceptual design of non-lethal directed energy vessel-stopping capability, including electromagnetic and engagement modeling, platform feasibility and integration studies, target characterization, and validation. - Continue maturation of counter-materiel (CM) directed energy technologies to increase system efficiencies, reduce system size, weight, and cost in preparation for transition to joint acquisition programs of record. - Continue coordination and requirements development for Service CM prototyping initiatives within the Joint Non-Lethal Weapons Program. - Continue development and assessment of Service-led CM intermediate force prototype initiatives. - Continue the advanced development of CM emerging technologies to support Service capability gaps and priorities as they support the Combatant Commanders. - Continue technology maturation and risk reduction of competing approaches to inform decisions for Service capability development. - Continue prototype development and assessment of advanced payloads for technological capabilities relevant to emerging counter-materiel capability gaps. - Continue program management support for CM efforts. - Complete advanced component development and prototyping support to the Department of the Navy's candidate Maritime Vessel Stopping capability. 					
FY 2025 Base Plans:					

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
<ul style="list-style-type: none"> - Continue Vessel Stopping Prototype to conduct system Factory Acceptance Testing and comprehensive planning for waterborne requirements verification Government Acceptance Testing and executing DoN major safety and regulatory milestones. - Continue development of the conceptual design of non-lethal directed energy vessel-stopping capability, including electromagnetic and engagement modeling, platform feasibility and integration studies, target characterization, and validation. - Continue maturation of counter-materiel (CM) directed energy technologies to increase system efficiencies, reduce system size, weight, and cost in preparation for transition to joint acquisition programs of record. - Continue coordination and requirements development for Service CM prototyping initiatives within the Joint Non-Lethal Weapons Program. - Continue development and assessment of Service-led CM intermediate force prototype initiatives. - Continue the advanced development of CM emerging technologies to support Service capability gaps and priorities as they support the Combatant Commanders. - Continue technology maturation and risk reduction of competing approaches to inform decisions for Service capability development. - Continue prototype development and assessment of advanced payloads for technological capabilities relevant to emerging counter-materiel capability gaps. - Continue program management support for CM efforts. - Complete short range Directed Energy prototype development. <p>FY 2025 OCO Plans: N/A</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: Decrease of \$0.768M for Counter-Materiel Advanced Component Development and Prototypes from FY 2024 to FY 2025 is due to decreased investment in short range Directed Energy prototype development.</p>					
<p>Title: Joint and Allied Exercise, Experimentation, Demonstration, and Assessment</p> <p align="right">Articles:</p>	10.582	10.776	10.043	0.000	10.043
<p>FY 2024 Plans:</p> <ul style="list-style-type: none"> - Continue support to Combatant Commands (CCMDs) by demonstrating and assessing intermediate force capabilities in vessel interdiction and counter-migration exercises. 	-	-	-	-	-

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Appropriation/Budget Activity 1319 / 4	R-1 Program Element (Number/Name) PE 0603851M / <i>Joint Non-Lethal Weapons Testing</i>	Project (Number/Name) 2319 / <i>Non-Lethal Weapons</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
<ul style="list-style-type: none"> - Continue modeling and simulation of intermediate force capabilities in warfighter training/gaming models and performance effects data collection/population to demonstrate/analyze non-lethal effects and support optimization of training. - Continue evaluation of intermediate force capabilities by Service warfighting laboratories and Joint Staff, J7, Joint and Coalition Warfighting for direct user feedback of various non-lethal (NL) technologies and munitions to include policy and strategy and strategic communication. - Continue engagement with NATO on cooperative security efforts, to include providing input for Systems Analysis and Studies (SAS) Panels and NATO assessment of intermediate force capabilities in appropriate allied scenarios and exercises. - Continue interaction with Combatant Commander Staffs to evaluate emerging intermediate force capabilities and their utility in theater operations and Defense of the Homeland missions. - Continue to assess the utility, effect, and effectiveness of technologies for incapacitating personnel, clearing facilities, stopping vehicles and vessels, and denying enemy access to protected areas. - Continue to identify, test, and evaluate newly developed commercial products that may meet Joint service requirements for specific non-lethal capability set common items. - Continue program management support for Joint and Allied Exercise, Experimentation, Demonstration, and Assessment efforts. - Continue support of CCMDs by demonstrating and assessing intermediate force capabilities for multiple priority mission areas, such as port opening operations; Humanitarian Assistance and Disaster Relief, Contested Logistics; and harbor and in-transit security operations. <p><i>FY 2025 Base Plans:</i></p> <ul style="list-style-type: none"> - Continue support to Combatant Commands (CCMDs) by demonstrating and assessing intermediate force capabilities in vessel interdiction and counter-migration exercises. - Continue modeling and simulation of intermediate force capabilities in warfighter training/gaming models and performance effects data collection/population to demonstrate/analyze non-lethal effects and support optimization of training. - Continue evaluation of intermediate force capabilities by Service warfighting laboratories and Joint Staff, J7, Joint and Coalition Warfighting for direct user feedback of various non-lethal (NL) technologies and munitions to include policy and strategy and strategic communication. - Continue engagement with NATO on cooperative security efforts, to include providing input for Systems Analysis and Studies (SAS) Panels and NATO assessment of intermediate force capabilities in appropriate allied scenarios and exercises. 					

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
<ul style="list-style-type: none"> - Continue interaction with Combatant Commander Staffs to evaluate emerging intermediate force capabilities and their utility in theater operations and Defense of the Homeland missions. - Continue to assess the utility, effect, and effectiveness of technologies for incapacitating personnel, clearing facilities, stopping vehicles and vessels, and denying enemy access to protected areas. - Continue to identify, test, and evaluate newly developed commercial products that may meet Joint service requirements for specific non-lethal capability set common items. - Continue program management support for Joint and Allied Exercise, Experimentation, Demonstration, and Assessment efforts. - Continue support of CCMDs by demonstrating and assessing intermediate force capabilities for multiple priority mission areas, such as port opening operations; Humanitarian Assistance and Disaster Relief, Contested Logistics; and harbor and in-transit security operations. <p>FY 2025 OCO Plans: N/A</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: Decrease of 0.733M for Joint and Allied Exercise, Experimentation, Demonstration, and Assessment from FY 2024 to FY 2025 is due to limited Joint level modeling and simulation integration capability for IFCs.</p>					
Accomplishments/Planned Programs Subtotals	29.320	31.058	30.263	0.000	30.263

C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025 Base</u>	<u>FY 2025 OCO</u>	<u>FY 2025 Total</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• RDTEN/0602651M/0000: <i>Joint Non-Lethal Weapons Applied Research</i>	6.458	7.419	7.719	-	7.719	8.081	8.512	8.682	8.864	Continuing	Continuing
• RDTEN/0603651M/3022: <i>Joint Non-Lethal Weapons Advanced Technology Development</i>	13.694	15.556	16.188	-	16.188	16.950	17.855	18.212	18.594	Continuing	Continuing

Remarks

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
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D. Acquisition Strategy

The Joint Non-Lethal Weapons (JNLW) program strategy is to pursue the fielding of NLW systems through modifying commercial-off-the-shelf (COTS) products for near term capabilities and the development of new technology NLW systems in various stages of acquisition. These are balanced with efforts in state-of-the-art technology investment, experimentation, and modeling and simulation. The acquisition strategy for each weapon system is largely Lead Service dependent. For complex development programs, JNLWP RDT&E funding supports each Service's RDT&E joint application efforts.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy **Date:** March 2024

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Product Development (\$ in Millions)				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
NLW Product Development	MIPR	ARDEC : Picatinny, NJ	63.546	1.067	Jan 2023	1.605	Jan 2024	1.105	Jan 2025	-		1.105	Continuing	Continuing	Continuing
NLW Product Development	Various	NSWC : Various	78.739	8.703	Dec 2022	7.088	Dec 2023	4.158	Dec 2024	-		4.158	Continuing	Continuing	Continuing
NLW Product Development	MIPR	USAF : Ft. Sam Houston AFB, TX	61.139	0.000		0.000		0.000		-		0.000	Continuing	Continuing	Continuing
NLW Product Development	Various	MCSC : Quantico, VA	45.355	4.553	Nov 2022	5.828	Nov 2023	7.223	Nov 2024	-		7.223	Continuing	Continuing	Continuing
NLW Product Development	Various	Uniformed Services : Various	212.739	6.367	Oct 2022	5.907	Oct 2023	6.790	Oct 2024	-		6.790	Continuing	Continuing	Continuing
Prior Year NLW Product Development	Various	Various : Various	91.741	0.000		0.000		0.000		-		0.000	0.000	91.741	-
Subtotal			553.259	20.690		20.428		19.276		-		19.276	Continuing	Continuing	N/A

Remarks
 Joint Program funds are prioritized and provided to the USA, USAF, USN, USMC, SOCOM, and USCG in support of NLW research and development efforts. Each Cost Category Item does not correlate to an individual project/effort. They fund multiple non-lethal projects/efforts that are incrementally funded throughout the fiscal year as each service identifies the project/effort requiring funding.

Support (\$ in Millions)				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
NLW Support Cost	WR	NSWC : Dahlgren, VA	20.750	0.269	Nov 2022	0.230	Nov 2023	0.230	Nov 2024	-		0.230	Continuing	Continuing	Continuing
Subtotal			20.750	0.269		0.230		0.230		-		0.230	Continuing	Continuing	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy **Date:** March 2024

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Management Services (\$ in Millions)				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 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			
JNLW Management Support	Various	MCSC : Quantico, VA	66.839	8.361	Oct 2022	10.400	Oct 2023	10.757	Oct 2024	-		10.757	Continuing	Continuing	Continuing
Prior Year Management Services	Various	Various : Various	40.721	0.000		0.000		0.000		-		0.000	0.000	40.721	-
Subtotal			107.560	8.361		10.400		10.757		-		10.757	Continuing	Continuing	N/A

Remarks
 The JNLW Management Support was previously incorporated into the various cost categories instead of being displayed in the corresponding section of the R-3. The Management Services section of the R-3 now reflects the amounts for civilian salaries and contractor program management. The funding fluctuates across the R-2A categories based on the demand signals of the Services, USSOCOM, and the USCG.

	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	681.569	29.320	31.058	30.263	-	30.263	Continuing	Continuing	N/A

Remarks

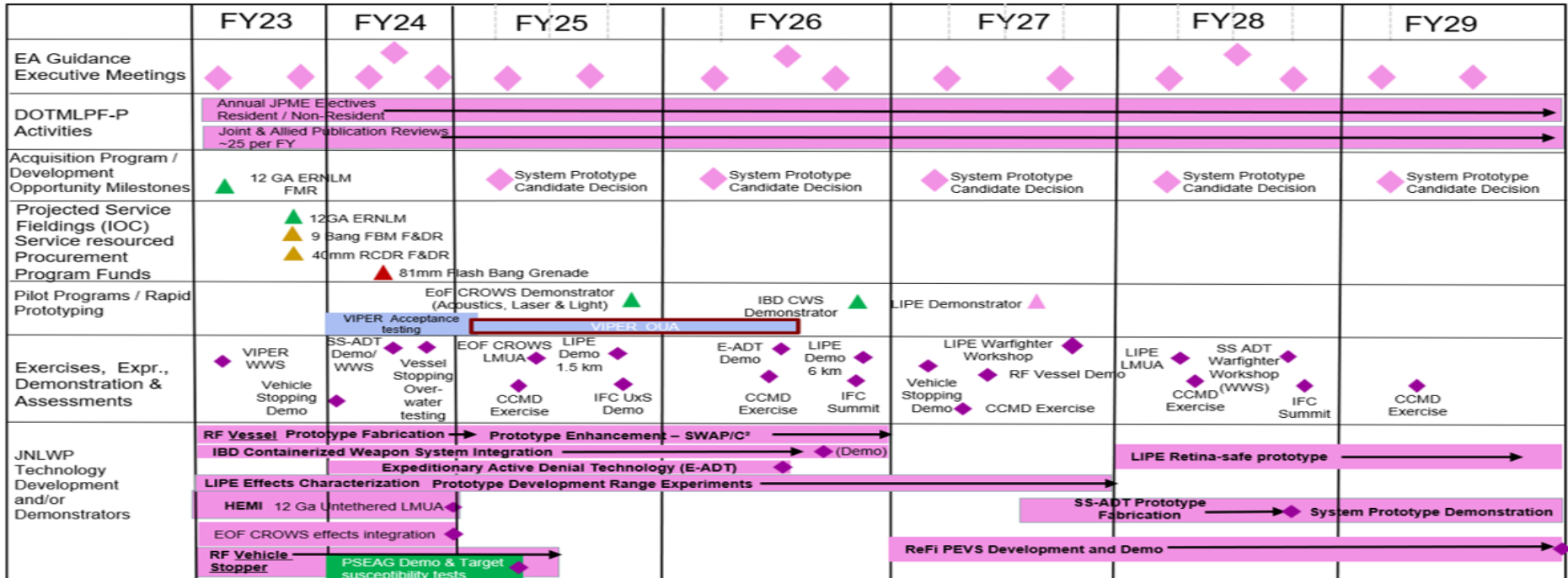
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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy **Date:** March 2024

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DoD Non-Lethal Weapons Program – Executive Agent (EA) Joint Non-Lethal Weapons Program (JNLWP)



Lead Agency

- ▲ USMC
- ▲ USA
- ▲ USN
- ▲ USSOCOM
- ▲ USAF
- ▲ USCG
- ◆ JIFCO Led

EoF CROWS – Escalation of Force Common Remotely Operated Weapons Station
 ERNLM – Extended Range Non-Lethal Munition
 FMB – Flash Bang Munition
 HEMI – Human Electro-muscular Incapacitation Technology
 IFC – Intermediate Force Capabilities
 IBD – Integrated Base Defense
 JIFCO – Joint Intermediate Force Capabilities Office/DoD NLW Program
 LIPE – Laser Induced Plasma Effects
 LMUA – Limited Military Utility Assessment
 PSEAG – Physical Security Enterprise Analysis Group
 RF Vehicle – Radio Frequency Vehicle Stopping Technology
 RF Vessel – Radio Frequency Vessel Stopping Technology
 SS ADT – Solid State Active Denial Technology
 ReFi PEVS - Reactive Field Pre-Emplaced Vehicle Stopper

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Proj 2319				
Counter Materiel: 40mm Door Breach NL Round: F&DR	4	2023	4	2023
12 Gauge Extended Range Non-Lethal (12GA ERNL): IOC	4	2023	4	2023
9 Bang: F&DR	4	2023	4	2023
Radio Frequency Vessel Stopping Technology: Over water testing	4	2024	4	2024
12ga Untethered Human Electro-muscular Incapacitation Technology Munition: Limited Military Utility Assessment	4	2024	4	2024
Radio Frequency Vessel Stopping Technology: At-Sea Test	4	2024	4	2024
Escalation of Force Common Remotely Operated Weapons System: Limited Military Utility Assessment	2	2025	2	2025
VIPER OUA: Operational User Assesment	1	2025	3	2026