Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Navy											Date: March 2024	
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 4: *Advanced Component Development & Prototypes (ACD&P)*					R-1 Program Element (Number/Name) PE 0605518N *I CONVENTIONAL PROMPT STRIKE (CPS)*							
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	1,952.379	1,262.268	901.064	903.927	-	903.927	659.301	599.725	512.944	502.898	Continuing	Continuing
3334: *Conventional Prompt Strike (CPS)*	1,952.379	1,238.134	901.064	903.927	-	903.927	659.301	599.725	512.944	502.898	Continuing	Continuing
9999: *Congressional Adds*	0.000	24.134	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	24.134
Program MDAP/MAIS Code: **Project MDAP/MAIS Code(s):** 197												

A. Mission Description and Budget Item Justification

Conventional Prompt Strike (CPS) capability will enable precise and timely strike in contested environments across multiple platforms. In coordination with the Army, the Navy CPS Program is designing a common All Up Round (AUR) comprised of a Common Hypersonic Glide Body (C-HGB) and a 34.5" two-stage booster. The Navy is responsible for C-HGB design, while the Army leads C-HGB production. The Navy will design, develop, and produce the missile booster, and will integrate the missile booster with the C-HGB. Each service will use the resulting common hypersonic missile while developing individual weapon control systems and launchers tailored for launch from sea or land. Development efforts under this program element lead to a weapon system capability that: (1) is non-ballistic over the majority of the flight path; (2) controls stage drop; (3) provides positive control and precision accuracy from launch to impact; (4) provides adequate cross-range/maneuverability to avoid over-flight issues; (5) provides prompt lethal effects on targets; and (6) is man-safe and deployable for surface and submerged platforms.

B. Program Change Summary ($ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	1,230.041	901.064	1,065.999	-	1,065.999
Current President's Budget	1,262.268	901.064	903.927	-	903.927
Total Adjustments	32.227	0.000	-162.072	-	-162.072
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	50.000	0.000			
• SBIR/STTR Transfer	-17.773	0.000			
• Program Adjustments	0.000	0.000	-161.563	-	-161.563
• Rate/Misc Adjustments	0.000	0.000	-0.509	-	-0.509

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2023	FY 2024
Project: 9999: *Congressional Adds*		

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Navy	Date: March 2024
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0605518N *I CONVENTIONAL PROMPT STRIKE (CPS)*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2023	FY 2024
Congressional Add: *Flight tests*	24.134	0.000
Congressional Add Subtotals for Project: 9999	24.134	0.000
Congressional Add Totals for all Projects	24.134	0.000

Change Summary Explanation

FY 2025 Program Adjustments:

-Adjustment of $151.85M realigned funding from RDTEN to MILCON. Of this, $52.61M was realigned to Line Item 692121417 for Containerized Long Weapons Storage (CLWS) facility, $52.11M was realigned to Line Item 692121418 for CPS Maintenance, Operations, and Storage (CMOS) facility, and $47.13M was realigned to Line Item 692121419 for AUR+C Test Facility in Yorktown, VA.

-Additional reduction of $10.222M due to minor adjustments to include economic adjustments for items such as civilian pay, inflation, and fuel pricing.

Note for Quantity of RDT&E Articles:

- The profile for Quantity of RDT&E Articles reflects the year procurements are initiated for each unit. Efforts for each RDT&E asset are incrementally funded across multiple fiscal years. The total quantity reflects AUR+C, flight test assets, high-fidelity test assets, and high-fidelity simulators.

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*				Project (Number/Name) 3334 / *Conventional Prompt Strike (CPS)*			
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**
3334: *Conventional Prompt Strike (CPS)*	1,952.379	1,238.134	901.064	903.927	-	903.927	659.301	599.725	512.944	502.898	Continuing	Continuing
Quantity of RDT&E Articles	6	5	1	2	-	2	2	4	2	2		

Project MDAP/MAIS Code: 197

A. Mission Description and Budget Item Justification

The Conventional Prompt Strike (CPS) Weapon System will deliver a hypersonic conventional offensive strike capability through a depressed boost-glide trajectory to prosecute deep-inland, time-critical, soft and medium-hardened targets in contested environments. The CPS Weapon System will enhance U.S. conventional power projection through longer range, shorter time of flight, and higher survivability against enemy defenses compared to current capabilities. The CPS weapon system or major elements of the weapon system will be deployed onboard multiple launch platforms. The CPS program is a partnered effort between services. Specifically, the Navy and Army are collaborating to design and deliver a common All Up Round (AUR) in accordance with an inter-service Memorandum of Agreement. To meet Navy requirements and Army priorities, the Navy is designing and developing the Common Hypersonic Glide Body (C-HGB) and 34.5" Booster, and integrating the C-HGB with the Navy-produced 34.5" Booster to create a common AUR. The Army is responsible for production of the Navy-designed C-HGB.

To enable weapon system integration to meet Navy mission requirements, near-term design, development, and experimentation are required across the weapon system's components. Design and development efforts will focus on boosters; thermal protection systems; navigation, guidance and control systems; capability enhancements; payload modules; weapon control systems and interfaces to existing fire control systems; support equipment; and launcher systems. Component and subsystem technology maturity will be demonstrated, and risk reduction accomplished, through Modeling and Simulation (M&S) assessments, Hardware-in-the-Loop (HWIL) / Software-in-the-Loop (SWIL) testing, ground-based testing, in-air and underwater launch testing, and flight tests. Furthermore, with each platform deployment, risk continues to be reduced for weapon subsystems and components until prototyping efforts culminate in an initial operational Blk V VIRGINIA Class submarine weapon system capability. The program will capitalize on commonality between platform implementations.

CPS supports the National Defense Strategy by supporting modernization initiatives for hypersonic technologies and enabling a more lethal force. The CPS program plan: (1) Provides rapid delivery of capability through multiple acquisition increments and configurations; and (2) Provides flexibility to allow for additional capability phases as the weapon system and warfighter requirements evolve. In order to meet current Top Level Requirements (TLR) and future warfighter needs, the program has developed a Technology Insertion (TI) strategy with pre-planned insertion points to enable the program to regularly insert baseline upgrades and mature advanced technologies to support capability improvements into the Navy and Army systems. To support the TI Strategy, the program has developed a Science and Technology / Advanced Capability (STAC) process to mature advanced technology and fill Navy and Army warfighting capability gaps to ensure continued battlefield dominance.

The FY 2025 budget exhibit reflects no change to cost categories shown in FY 2024. Budget exhibit data is based on annual task planning efforts to evaluate current and future year budget requirements. This cost data is continuously updated based on actual execution data and prime contractor negotiations.

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Title: Weapon System Integration	99.269	85.217	103.072	0.000	103.072
Articles:	-	-	-	-	-
Description: The Weapon Systems Integration (WSI) category accommodates all efforts associated with systems engineering, logistics, and program management support for the Block 1 Weapon System (WS) and future TIs.					
FY 2024 Plans: - Continue to use modeling and simulation analysis to understand the CPS WS capabilities and gaps in lethality, survivability, performance envelope, and CONOPS. - Finalize builds of Shipping and Storage Container (SSC) test articles to support Insensitive Munitions/ Hazardous Classification (IM/HC) testing. - Delivery of the first tactical SSC. - Continue support and development of the maintenance concepts, storage, loading and handling, transportation, supply support, and training for the CPS WS. - Continue efforts working towards CPS WS certification in support of ZUMWALT fielding for first 3 AUR+Cs. - Continue development of Milestone C documentation. - Continue systems engineering efforts for the assured performance, accuracy, integration, and compatibility of the CPS system and related auxiliary systems by establishing system-level requirements; defining interfaces between subsystems, launch platforms, and facilities; and developing policy/design tenets to ensure overall system performance and interoperability. - Continue upgrading the WS to include establishing system and sub-system level requirements, and developing policy and program level design tenets to ensure overall system performance and interoperability. Continue defining and refining with prime and all subcontractors the interfaces between and within the AUR, Canister, and Weapon Control System and Launch platforms.					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Maintain and grow the classified digital infrastructure across industry and government sites to enable coordination, rapid development, and communication between multiple locations. - Complete efforts to expand industrial base capacity to prepare for increased AUR and APM production needed to support delivery of 24 AURs and 5 APMs per year. - Continue digital engineering-focused systems engineering processes such as ConOps development, requirements development and management, interface control, and verification and validation (V&V) for classified digital infrastructure for all relevant CPS design agents and stakeholders. Connect modeling and simulation, Single Shot Probability of Kill (SSPk) tool, physics based models, Hardware-in-the-Loop (HWIL), and software development efforts across the CPS enterprise to capture CPS weapon system logical, physical, and functional behavior in a digital environment. - Execute Schedule Management, Risk Management, Safety Management, Software Engineering, Program Protection, Cybersecurity, and Quality Assurance in support of FY 2024 activities and future CPS Program milestones. - Continue systems engineering and logistics support planning for Joint Flight Campaign (JFC) 2, JFC-3, JFC-4, JFC-5, and JFC-6. - Execute systems engineering and logistics support technical risk reduction efforts such as Stool Launch, additional design reviews, and additional component testing. - Maintain Government Configuration Management and Control of the CPS weapon system, interfaces to external systems, and pull-through systems for future Technology Insertions. ***FY 2025 Base Plans:*** - Finalize all Milestone C documentation. - Continue to use modeling and simulation analysis to understand the CPS WS capabilities and gaps in lethality, survivability, performance envelope, and CONOPS. - Begin establishing Initial Repair and Return Depot capability in support of ZUMWALT fielding.					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Complete CPS WS certification in support of ZUMWALT fielding for first three AUR+Cs. - Continue supporting and developing the maintenance concepts, storage, loading and handling, transportation, supply support, and training for the CPS WS. - Delivery of six SSCs and six SSC trailers. - Complete Independent Logistics Assessment (ILA). - Conduct WS training for the fleet, crew, and appropriate certifying organizations to ensure instructors and students are prepared for JFC-6. - Complete Safety Review Board interactions in support of JFC-6 and ZUMWALT fielding. - Continue systems engineering efforts for the assured performance, accuracy, integration, and compatibility of the CPS system and related auxiliary systems by establishing system-level requirements; defining interfaces between subsystems, launch platforms, and facilities; and developing policy/design tenets to ensure overall system performance and interoperability. - Continue upgrading the WS via technology insertions including establishing system and sub-system level requirements, and developing policy and program level design tenets to ensure overall system performance and interoperability. Continue defining and refining with prime and all subcontractors the interfaces between and within the AUR, Canister, and Weapon Control System and Launch platforms. - Maintain and grow the classified digital infrastructure across industry and government sites to enable coordination, rapid development, and communication between multiple locations. - Continue digital engineering-focused systems engineering processes such as ConOps development, requirements development and management, interface control, and verification and validation (V&V) for classified digital infrastructure for all relevant CPS design agents and stakeholders. Connect modeling and simulation, Single Shot Probability of Kill (SSPk) tool, physics based models, Hardware-in-the-Loop (HWIL), and					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
software development efforts across the CPS enterprise to capture CPS weapon system logical, physical, and functional behavior in a digital environment. - Execute Schedule Management, Risk Management, Safety Management, Software Engineering, Program Protection, Cybersecurity, and Quality Assurance in support of FY 2025 activities and future CPS Program milestones. - Maintain Government Configuration Management and Control of the CPS weapon system, interfaces to external systems, and pull-through systems for future Technology Insertions. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** The FY 2024 to FY 2025 increase of $18.503M is due to classified digital infrastructure growth and Initial Repair and Return Depot capability establishment.					
Title: Flight Subsystem	579.329	400.784	409.485	0.000	409.485
Articles:	-	-	-	-	-
Description: The Flight Subsystem category accommodates all efforts for Blk 1 and future TIs associated with the Missile Body and C-HGB, design, development, fabrication, test, and transition to production; development and test of navigation, guidance, and control flight software; Thermal Protection System (TPS) efforts; and hardware procurements for Insensitive Munitions (IM) testing. ***FY 2024 Plans:*** - Prepare Blk 1 AUR asset for JFC-4 by completing component qualification, software V&V testing, Weapon System (WS) integration testing, and initial testing. - Begin AUR Hazard of Electromagnetic Radiation to Ordnance (HERO) testing and system-level Electromagnetic Interference (EMI), Electromagnetic Compatibility (EMC), and Environmental testing. - Continue the TI-22 AUR effort as it transitions from final design to component qualification testing, flight software V&V testing, and weapon system integration testing.					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Continue the TI-24 AUR effort as it transitions from conceptual towards final design. - Complete the Blk 1 AUR system level integration testing and TI-22 subsystem level AUR integration testing with Navy Weapons Control Systems via Test Lines (TL-1, TL-2, and TL-3) and Hardware-in-the-Loop (HWIL) test beds. - Continue Government National Team efforts to design, develop, fabricate, and test C-HGB and missile body flight articles for Stool Launch, Full Scale Test 3 (FST-3), JFC-2, JFC-3, JFC-4, JFC-5, JFC-6, and JFC-8. Efforts focus on the development and integration of individual missile components including the C-HGB and the missile body, and on the overall integration of the missile into a weapon system. - Refurbish and deliver two Inert Test Vehicles (ITV) to support additional In-Air Launch (IAL) testing. - Continue the design, development, fabrication, and testing of two ITVs to support Underwater Launch (UWL) testing. - Continue fabrication of test articles for Insensitive Munitions/ Hazardous Classification (IM/HC) test series in support of Navy deployment. Complete C-HGB bullet impact and fragment impact IM/HC test analysis, C-HGB slow cook off, First Stage Solid Rocket Motor fast cook off, Basic Safety Series, and 40' vertical drop testing. - Complete first TI-22 AURSIM to support assembly proofing, electromagnetic environment testing, and HERO testing. Continue design, development, fabrication, and testing of three TI-22 AURSIMs for assembly proofing, platform integration testing, and shock testing. - Initiate design, development, and order of long lead materials for a TI-24 AURSIM for assembly proofing and platform integration testing. - Continue glide body and missile body procurements, fabrication, and testing of the first three ZUMWALT-Class assets. - Continue support of flight system software, including development of requirements and performance metrics, hardware integration and test, verification and validation testing, and HWIL simulation support for Blk 1 completion and TI-22 maturation.					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Continue analytical support for thermo-structural, computational fluid dynamics, roll prescription analysis, modeling & simulation, and flight worthiness analysis, as well as a Design of Experiments to gain a physics-based understanding on constituent TPS materials and processing to select cost-effective TPS materials with reduced production times.					
FY 2025 Base Plans: - Complete the TI-22 AUR design effort through successful demonstration in flight.					
- Software and hardware release in support of ZUMWALT Class integration and JFC-6 execution.					
- Continue Government National Team efforts to design, develop, fabricate, and test C-HGB and missile body flight articles for JFC-3, JFC-5, JFC-6, and JFC-8. Efforts focused on the development and integration of individual missile components including the C- HGB and the missile body, and on the overall integration of the missile into a weapon system.					
- Complete IM/HC analysis of test results for the Basic Safety Series and 40' vertical drop testing.					
- Complete all TI-22 IM/HC data analysis and obtain Final Hazard Classification.					
- Continue integration, assembly, and test of the glide body and missile body procurements, and deliver the first three ZUMWALT-Class assets.					
- Continue the design, development, fabrication, and testing of two ITVs to support Underwater Launch (UWL) testing.					
- Complete fabrication and testing of one TI-22 AURSIM for assembly proofing and platform integration testing. Continue fabrication of two TI-22 AURSIMs for assembly proofing, platform integration testing, and shock testing.					
- Complete HERO testing and continue electromagnetic environmental (EME) testing.					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Continue design, development, and order of long lead materials for a TI-24 AURSIM for assembly proofing and platform integration testing. - Continue support of flight system software, including development of requirements and performance metrics, hardware integration and test, verification and validation testing, and HWIL simulation support for TI-22 completion. - Continue analytical support for thermo-structural, computational fluid dynamics, roll prescription analysis, modeling & simulation, and flight worthiness analysis, as well as a Design of Experiments to gain a physics-based understanding on constituent TPS materials and processing to select cost-effective TPS materials with reduced production times. - Continue the TI-24 AUR effort as it transitions from conceptual design to final design and Final Design Review. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** The FY 2024 to FY 2025 increase of $8.701M is due to increased efforts associated with TI-24 design and AURSIM development and testing.					
Title: Platform Integration	357.291	287.875	264.338	0.000	264.338
Articles:	-	-	-	-	-
Description: The Platform Integration category accommodates all non-recurring engineering (NRE) efforts associated with CPS payload hosting on Block V VIRGINIA platforms. This encompasses all efforts required to develop and test a launcher system including: modification of and maintaining the In-Air Launch (IAL) test facility; conducting in-air launcher testing; construction of the Underwater Launch (UWL) test facility and fabrication of major UWL specialty equipment for outfitting of the UWL test facility in sequence with construction to facilitate testing planned in FY 2026; design, development, test, and certification of Pier Side Support Equipment (PSSE) to on-load and off-load Advanced Payload Modules (APMs), AUR+Cs, and fired/expended canisters; design, development, and testing of prototype APM; and host platform system modifications. The effort also includes development and test of the Weapon Control System (WCS) including: prototype hardware and software in support of range based test launches, software and hardware for support mission planning (on-and off-board), and hardware and software to ensure host platform system modifications. The design, development, and test of					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
WCS elements, APM, and PSSE must support Army fielding and ZUMWALT Class DDG integration timelines, as applicable. ***FY 2024 Plans:*** - Continue non-recurring engineering (NRE) efforts required to modify the Block V VIRGINIA Class design to support the integration of CPS. - Initiate outfitting during new construction shipyard period for payload control cables and launcher-specific support equipment for CPS integration on VIRGINIA Class hulls. - Continue IAL test activities at China Lake using the Box Launcher and developmental APM in support of ZUMWALT deployment and UWL test series. - Continue construction of UWL test facility and continue fabrication/installation of major UWL specialty equipment for integration during construction (outfitting). Facility will be constructed by NAVFAC under 10 USC 2353 authority. - Continue building the first developmental Advance Payload Module (APM). - Delivery of the first PSSE articles in support of developmental APM test events. Continued fabrication of PSSE for follow-on deliveries. - Continue development of CPS WCS and Mission Planning capability to support ZUMWALT and VIRGINIA deployment. - Continue development of algorithms for trajectory generation and the Mission Data Load generator for use in CPS Mission Planning, both at geographic combatant commanders through integration into the Theater Mission Planning Center, and onboard platforms as part of the WCS. Perform requirements refinement, CPS Mission Planning System Requirements Review, and software design, development, and integration. - Delivery of WCS software and hardware in support of JFC-4.					

Exhibit R-2A, RDT&E Project Justification: PB 2025 Navy		Date: March 2024
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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
- Delivery to the range and support of the Box Launcher Test Asset for JFC-4 execution. - Continue development of WCS software and hardware in support of JFC-5. - Continue development of Box Launcher in support of JFC-5. ***FY 2025 Base Plans:*** - Continue NRE efforts required to modify the Block V VIRGINIA Class design to support the integration of CPS. - Continue outfitting during new construction shipyard period for payload control cables and launcher-specific support equipment for CPS integration on VIRGINIA Class hulls. - Complete IAL test activities at China Lake using developmental APM in preparation for UWL test series. - Complete construction of UWL test facility and continue fabrication/installation of major UWL specialty equipment (outfitting). The facility is being constructed by NAVFAC under 10 USC 2353 authority. - Complete development of CPS WCS and Mission Planning capability to support ZUMWALT deployment. - Continue development of CPS WCS and Mission Planning capability to support VIRGINIA deployment. - Deliver WCS software and hardware in support of JFC-5. - Complete development of the Box Launcher Test Asset and deliver in support of JFC-5 execution. - Continue development of algorithms for trajectory generation and the Mission Data Load generator for use in CPS Mission Planning, both at geographic combatant commanders through integration into the Theater Mission Planning Center, and onboard platforms as part of the WCS. Perform requirements refinement, CPS Mission Planning System Requirements Review, and software design, development, and integration.					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Delivery of developmental APM and Pier-Side Support Equipment (PSSE) in support of Launcher Integration & Testing for ZUMWALT DDG-1000; perform Integration & Testing; install & deploy CPS onboard ZUMWALT DDG-1000. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** The FY 2024 to FY 2025 decrease of $23.537M is due to structural construction completion of UWL facility in Q2 FY 2025.					
Title: Test & Evaluation	107.588	61.227	62.205	0.000	62.205
Articles:	-	-	-	-	-
Description: The Testing and Evaluation (T&E) category provides system level test plans and the execution of JFC test events. The Test and Evaluation category additionally supports test execution demonstrating platform integration of AUR Canister, APM, and WCS capabilities. ***FY 2024 Plans:*** - Continue test planning and reviews for further flight tests and evaluation, including JFC-2, JFC-3, JFC-4, JFC-5, JFC-6, and Stool Launch. Two years in advance of the test event, the T&E program will begin the test requirements analysis phase, followed by initial and detailed planning phases, an execution readiness review, and finally a mission readiness review to ensure aspects of the test are ready to support commencing test count down. - Execute JFC-2, JFC-4, and Stool Launch. T&E efforts support launch operations and test planning to include test equipment, assembly tooling, handling hardware, relevant subcomponent ground testing, pathfinder activities, and field activity support. Upon test completion, perform data collection and analysis. - Continue utilization of broad ocean area flight test data collection assets, supporting JFC-2, JFC-4, and Stool Launch. Continue incremental upgrades of data collection assets to improve the ability to verify threshold lethality requirements during future testing.					

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
- Execute warhead live fire testing for maturation and certification of lethality models supporting CPS fielding to Army and Navy platforms. ***FY 2025 Base Plans:*** - Continue test planning and reviews for further flight tests and evaluation, including JFC-3, JFC-5, JFC-6, and JFC-8. Two years in advance of the test event, the T&E program will begin the test requirements analysis phase, followed by initial and detailed planning phases, an execution readiness review, and finally a mission readiness review to ensure aspects of the test are ready to support commencing test count down. - Execute shipboard testing and JFC-3, JFC-5, and JFC-6 flight tests. T&E efforts support launch operations and test planning to include test equipment, assembly tooling, handling hardware, relevant subcomponent ground testing, pathfinder activities, and field activity support. Upon test completion, perform data collection and analysis. JFC-6 will demonstrate successful installation of the CPS Weapons System onboard the ZUMWALT Class DDG. - Continue utilization of broad ocean area flight test data collection assets, supporting JFC-3, JFC-5, and JFC-6. Continue incremental upgrades of data collection assets to improve the ability to verify threshold lethality requirements during future testing. - Execute warhead live fire testing for maturation and certification of lethality models supporting CPS fielding to Army and Navy platforms. ***FY 2025 OCO Plans:*** N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** The FY 2024 to FY 2025 increase of $0.978M due to increased costs associated with executing JFC-6 flight test.					
Title: Science and Technology / Advanced Capabilities (STAC)	94.657	65.961	64.827	0.000	64.827
Articles:	-	-	-	-	-
Description: The STAC budget category identifies, develops, tests, matures, and transitions new technologies and Weapon System capabilities to close Navy and Army warfighting gaps. The STAC program executes internal development and liaises with the broader DoD Science and Technology (S&T) community to identify emerging technologies, and then develops component, subsystem, or other capabilities needed to improve					

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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
affordability, manage obsolescence, and increase the CPS weapon system's capabilities against existing and emerging threats. The STAC program consists of three supporting elements: 1) Technology and advanced capability identification and development 2) Technology maturation including component level experimental testing (wind tunnel, ground, sled, and flight) to demonstrate capability 3) Technology evaluations to validate readiness levels for transition into the Weapon System STAC focuses on those technologies that improve affordability, manage obsolescence, and increase CPS WS's capabilities against the following program Top Level Requirement (TLR) categories: 1) Priority targets; 2) Emerging threat environments; 3) Flight effectiveness; 4) Accuracy; 5) Range; and 6) Command, Control and Communications (C3) interoperability. Details are available at a higher classification level. ***FY 2024 Plans:*** - Identify and submit technologies for incorporating into the CPS WS that demonstrate technical and integration readiness and perform final technology demonstrations. - Continue affordability and obsolescence management initiatives, including the use of additive manufacturing, to reduce costs and increase production performance of warheads, TPSs, and high performance batteries. - Continue to develop alternate navigation technologies to improve performance in identified threat environments. Details are available at a higher classification level. - Perform design maturation, prototyping, and testing of next generation warhead capability improvements to expand lethality against a broader set of targets. Details are available at a higher classification level.					

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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
- Continue to use modeling and simulation analysis to understand how technologies improve CPS capabilities and address gaps in lethality, survivability, and performance envelopes. - Continue development of terminal sensors and perform sensor capability analysis/assessments in support of prosecuting warfighting priority targets. Details are available at a higher classification level. - Continue experimental testing of advanced capabilities using sounding rockets and perform experimental Full Scale Test launches (FST-2 and FST-3) leveraging the Multi-Service Advanced Capabilities for Hypersonics Test Bed (MACH-TB). ***FY 2025 Base Plans:*** - Identify and submit technologies for incorporating into the CPS WS that demonstrate technical and integration readiness and perform final technology demonstrations. - Continue affordability and obsolescence management initiatives, including the use of additive manufacturing, to reduce costs and increase production performance of warheads, TPSs, and high performance batteries. - Continue to develop alternate navigation technologies to improve performance in identified threat environments. Details are available at a higher classification level. - Continue analysis and development of terminal sensor capability analysis/assessments in support of prosecuting warfighting priority targets. Details are available at a higher classification level. - Perform design maturation, prototyping, and testing of next generation warhead capability improvements to expand lethality against a broader set of targets. Details are available at a higher classification level. - Continue to use modeling and simulation analysis to understand how technologies improve CPS capabilities and address gaps in lethality, survivability, and performance envelopes. - Continue experimental testing of advanced capabilities using sounding rockets and perform experimental Full Scale Test launches leveraging the Multi-Service Advanced Capabilities for Hypersonics Test Bed (MACH-TB). ***FY 2025 OCO 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
N/A ***FY 2024 to FY 2025 Increase/Decrease Statement:*** The FY 2024 to FY 2025 decrease of $1.134M is due to shifting focus to affordability and obsolescence management and away from development of emergent advanced capabilities.					
Accomplishments/Planned Programs Subtotals	1,238.134	901.064	903.927	0.000	903.927

C. Other Program Funding Summary ($ in Millions)

Line Item	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
• 1160: *Conventional Prompt Strike (WPN)*	0.000	341.434	0.000	-	0.000	295.778	1,360.769	992.012	1,076.860	Continuing	Continuing

Remarks

D. Acquisition Strategy

The Conventional Prompt Strike (CPS) program is a phased acquisition program currently in its Middle Tier of Acquisition (MTA) Rapid Prototyping phase of development for the baseline Navy CPS Weapon System and expects to enter the MTA Rapid Fielding Phase for initial ZUMWALT fielding in FY 2024. The CPS acquisition program also provides a common AUR for the Army's use in the Long Range Hypersonic Weapon (LRHW). System design, prototyping, and early fielding utilize the MTA, as authorized by Section 804 of the FY 2016 National Defense Authorization Act (NDAA) and amended in FY 2017 NDAA (codified at 10 U.S.C. sub sec 2302 note), with the goal of transitioning to a Major Capability Acquisition (MCA) at Milestone C in FY 2026. The Rapid Prototyping path of MTA provides for the use of innovative technologies to rapidly develop operationally capable prototypes to demonstrate new capabilities and meet emerging military needs. The CPS Rapid Prototyping Phase will demonstrate a hypersonic cold gas launched missile prototype capability in FY 2024. In furtherance of this objective, in FY 2023, the CPS program conducted testing to prove the launch system concept, and continued to mature integration objectives to support Army deployment by the end of FY 2024 and achieve Navy integrated system demonstration in FY 2024. MTA Rapid Fielding will be initiated in FY 2024 to support the ZUMWALT Class DDG deployment of the CPS system by FY 2025.

In FY 2024, the CPS program continued incremental funding for the remaining assembly, integration, and test of 3 AUR+Cs and 2 flight test assets to be delivered in FY 2025. The CPS program also initiated the incremental funding of 1 high fidelity AUR simulator. In FY 2025, the CPS missile system will deploy onboard the first ZUMWALT Class ship; launcher Integration & Testing will begin for Virginia Class SSN deployment of the CPS system by FY 2030.

Based on the definitized contract with Lockheed Martin (LM) and projected glide body cost increases, the estimated unit cost of a TI-22 AUR+C is $46.7M in FY 2024. An additional cost of $4.7M is necessary to incorporate flight test components. High fidelity simulators and high fidelity test assets are assessed at a similar cost as flight test assets.

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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Flight Subsystem	MIPR	US Army Rapid Capabilities & Critical Technologies : Huntsville, AL	0.000	0.000		11.620	Nov 2023	8.320	Nov 2024	-		8.320	Continuing	Continuing	Continuing
Flight Subsystem	MIPR	US Army Combat Capabilities Aviation & Missile Cen : Huntsville, AL	13.300	7.562	Nov 2022	9.623	Nov 2023	7.834	Nov 2024	-		7.834	Continuing	Continuing	Continuing
Flight Subsystem	MIPR	Lawrence Livermore National Laboratory : Livermore, CA	5.020	3.147	Nov 2022	4.384	Nov 2023	3.727	Nov 2024	-		3.727	Continuing	Continuing	Continuing
Flight Subsystem	SS/CPIF	Lockheed Martin Corporation : Denver, CO	666.286	386.429	Oct 2022	239.887	Oct 2023	255.200	Nov 2024	-		255.200	Continuing	Continuing	Continuing
Flight Subsystem	MIPR	Sandia National Laboratory : Albuqueque, NM	57.494	30.214	Nov 2022	94.392	Nov 2023	94.081	Nov 2024	-		94.081	Continuing	Continuing	Continuing
Flight Subsystem	MIPR	US Army Space and Missile Defense Command (SMDC) : Redstone Arsenal, AL	0.068	14.003	Oct 2022	0.000		0.000		-		0.000	Continuing	Continuing	Continuing
Flight Subsystem	MIPR	Dynetics : Hunstville, AL	31.961	125.032	Dec 2022	0.000		0.000		-		0.000	0.000	156.993	-
Flight Subsystem	MIPR	Southern Research : Birmingham, AL	6.067	4.270	Oct 2022	0.000		0.000		-		0.000	0.000	10.337	-
Platform Integration	SS/CPIF	Lockheed Martin Corporation : Denver, CO	416.523	218.713	Jan 2023	112.416	Oct 2023	123.743	Oct 2024	-		123.743	Continuing	Continuing	Continuing
Platform Integration	WR	NAVAIR (PMA 281) : Patuxent River, MD	32.495	14.530	Nov 2022	21.000	Nov 2023	24.096	Nov 2024	-		24.096	Continuing	Continuing	Continuing
Science & Technology / Advanced Capabilities	SS/CPFF	US Army Combat Capabilities Aviation	0.000	5.650	Nov 2022	0.000		0.000		-		0.000	Continuing	Continuing	Continuing

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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		& Missile Cen : Huntsville, AL													
Science & Technology / Advanced Capabilities	MIPR	US Army Rapid Capabilities & Critical Technologies : Huntsville, AL	0.000	0.000		2.000	Nov 2023	0.000		-		0.000	0.000	2.000	-
Science & Technology / Advanced Capabilities	C/CPFF	John Hopkins University/Applied Physics Laboratory : Laurel, MD	5.650	7.452	Oct 2022	7.815	Oct 2023	8.337	Oct 2024	-		8.337	Continuing	Continuing	Continuing
Science & Technology / Advanced Capabilities	SS/CPFF	Draper : Boston, MA	21.371	12.192	Nov 2022	0.000		0.000		-		0.000	0.000	33.563	-
Science & Technology / Advanced Capabilities	MIPR	Lawrence Livermore National Laboratory : Livermore, CA	3.907	6.761	Oct 2022	0.000		0.000		-		0.000	0.000	10.668	-
Science & Technology / Advanced Capabilities	MIPR	Sandia National Laboratory : Albuqueque, NM	17.819	33.800	Dec 2022	25.646	Dec 2023	25.090	Dec 2024	-		25.090	0.000	102.355	-
Science & Technology / Advanced Capabilities	C/BA	Southern Research : Birmingham, AL	0.000	4.336	Dec 2022	0.000		0.000		-		0.000	0.000	4.336	-
Weapon System Integration	MIPR	US Army Combat Capabilities Aviation & Missile Cen : Huntsville, AL	0.000	0.000		0.527	Nov 2023	0.000		-		0.000	0.000	0.527	-
		Subtotal	1,277.961	874.091		529.310		550.428		-		550.428	Continuing	Continuing	N/A

Remarks

The increase between PB24 to PB25 in the Product Development category is driven by the decision to move forward with TI-24 development.

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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Flight Subsystem	C/CPFF	John Hopkins University/Applied Physics Laboratory : Laurel, MD	2.416	2.121	Oct 2022	3.662	Oct 2023	3.602	Oct 2024	-		3.602	Continuing	Continuing	Continuing
Flight Subsystem	WR	NSWC, Crane Division : Crane, IN	5.429	4.822	Oct 2022	5.539	Oct 2023	5.378	Oct 2024	-		5.378	Continuing	Continuing	Continuing
Flight Subsystem	WR	NSWC, Dahlgren Division : Dahlgren, VA	2.915	1.710	Oct 2022	1.588	Oct 2023	1.668	Oct 2024	-		1.668	Continuing	Continuing	Continuing
Flight Subsystem	MIPR	US Army Combat Capabilities Aviation & Missile Cen : Huntsville, AL	0.000	0.000		25.550	Oct 2023	25.770	Oct 2024	-		25.770	Continuing	Continuing	Continuing
Platform Integration	C/CPFF	John Hopkins University/Applied Physics Laboratory : Laurel, MD	5.970	3.438	Oct 2022	6.094	Oct 2023	6.322	Oct 2024	-		6.322	Continuing	Continuing	Continuing
Platform Integration	WR	NSWC, Crane Division : Crane, IN	22.146	13.262	Oct 2022	0.000		0.000		-		0.000	Continuing	Continuing	Continuing
Platform Integration	WR	NSWC, Dahlgren Division : Dahlgren, VA	3.303	1.465	Oct 2022	1.146	Oct 2023	2.001	Oct 2024	-		2.001	Continuing	Continuing	Continuing
Platform Integration	WR	NSWC, Indian Head Division : Indian Head, MD	1.080	0.413	Oct 2022	0.417	Oct 2023	0.417	Oct 2024	-		0.417	Continuing	Continuing	Continuing
Platform Integration	WR	NSWC, Carderock Division : Carderock, MD	0.000	0.122	Oct 2022	0.000		0.000		-		0.000	Continuing	Continuing	Continuing
Platform Integration	WR	NUWC, Newport Division : Newport, RI	9.837	15.926	Oct 2022	18.870	Oct 2023	43.551	Oct 2024	-		43.551	Continuing	Continuing	Continuing
Platform Integration	WR	NSWC, Port Hueneme : Port Hueneme, CA	0.000	0.000		0.585	Oct 2023	0.585	Oct 2024	-		0.585	Continuing	Continuing	Continuing

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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Platform Integration	Various	PMS 425 : Washington DC	5.188	3.324	Nov 2022	1.664	Nov 2023	6.900	Nov 2024	-		6.900	Continuing	Continuing	Continuing
Platform Integration	Various	PMS 450 : Washington DC	15.306	7.154	Oct 2022	15.500	Oct 2023	10.000	Oct 2024	-		10.000	Continuing	Continuing	Continuing
Platform Integration	MIPR	Sandia National Laboratory : Albuqueque, NM	1.863	0.103	Dec 2022	0.150	Dec 2023	0.150	Dec 2024	-		0.150	Continuing	Continuing	Continuing
Platform Integration	MIPR	Lawrence Livermore National Laboratory : Livermore, CA	0.000	0.679	Oct 2022	0.721	Oct 2023	0.661	Oct 2024	-		0.661	Continuing	Continuing	Continuing
Test and Evaluation	WR	NUWC, Newport Division : Newport, RI	0.271	0.526	Oct 2022	0.000		0.442	Oct 2024	-		0.442	Continuing	Continuing	Continuing
Weapon System Integration	C/CPFF	BAE SYSTEMS : Falls Church, VA	0.761	0.730	Oct 2022	0.300	Oct 2023	0.000		-		0.000	0.000	1.791	-
Weapon System Integration	C/CPFF	Emcube : Alexandria, VA	1.000	0.981	Oct 2022	1.017	Oct 2023	1.087	Oct 2024	-		1.087	Continuing	Continuing	Continuing
Weapon System Integration	C/CPFF	JHU/APL : Laurel, MD	12.499	7.018	Nov 2022	4.777	Nov 2023	6.662	Nov 2024	-		6.662	Continuing	Continuing	Continuing
Weapon System Integration	MIPR	Lawrence Livermore National Laboratory : Livermore, CA	4.210	4.145	Jan 2023	4.701	Oct 2023	4.300	Oct 2024	-		4.300	Continuing	Continuing	Continuing
Weapon System Integration	SS/CPIF	Lockheed Martin Corporation : Denver, CO	137.078	26.536	Jan 2023	13.589	Nov 2023	14.619	Nov 2024	-		14.619	Continuing	Continuing	Continuing
Weapon System Integration	WR	NSWC, Crane Division : Crane, IN	30.862	17.945	Nov 2022	22.509	Nov 2023	25.334	Nov 2024	-		25.334	Continuing	Continuing	Continuing
Weapon System Integration	WR	NSWC, Indian Head Division : Indian Head, MD	2.291	0.565	Nov 2022	0.528	Nov 2023	0.609	Nov 2024	-		0.609	Continuing	Continuing	Continuing
Weapon System Integration	WR	NUWC, Newport Division : Newport, RI	0.861	1.358	Nov 2022	2.341	Nov 2023	4.140	Nov 2024	-		4.140	Continuing	Continuing	Continuing

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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Weapon System Integration	C/CPFF	Penn State University / Applied Research Laboratory : Penn State, PA	1.609	2.124	Oct 2022	2.015	Oct 2023	2.609	Oct 2024	-		2.609	Continuing	Continuing	Continuing
Weapon System Integration	Various	SPCIO : Washington DC	1.200	1.574	Apr 2023	2.130	Apr 2024	5.000	Apr 2025	-		5.000	Continuing	Continuing	Continuing
Weapon System Integration	C/CPFF	Techpride : Blacksburg, VA	0.116	0.059	Oct 2022	0.000		0.058	Oct 2024	-		0.058	Continuing	Continuing	Continuing
Weapon System Integration	SS/CPFF	Draper : Boston, MA	0.000	0.375	Oct 2022	0.962	Nov 2023	1.000	Nov 2024	-		1.000	Continuing	Continuing	Continuing
Weapon System Integration	C/BA	GSA : Arlington, VA	0.000	0.947	Nov 2022	1.266	Nov 2023	0.928	Nov 2024	-		0.928	Continuing	Continuing	Continuing
Weapon System Integration	WR	NSWC, Corona : Corona, CA	0.000	0.785	Oct 2022	0.634	Oct 2023	1.282	Oct 2024	-		1.282	Continuing	Continuing	Continuing
Weapon System Integration	C/CPFF	Peraton : Herndon, VA	0.000	0.053	Oct 2022	0.300	Oct 2023	0.104	Oct 2024	-		0.104	Continuing	Continuing	Continuing
Weapon System Integration	MIPR	Washington Headquarters Services (WHS) : Arlington, VA	0.000	0.929	Dec 2022	0.000		0.000		-		0.000	0.000	0.929	-
Weapon System Integration	WR	NSWC, Port Hueneme : Port Hueneme, CA	0.000	0.255	Oct 2022	0.000		0.000		-		0.000	0.000	0.255	-
Weapon System Integration	MIPR	Sandia National Laboratory : Albuqueque, NM	0.000	0.000		0.225	Nov 2023	0.225	Nov 2024	-		0.225	Continuing	Continuing	Continuing
Weapon System Integration	WR	Naval Air Warfare Center Aircraft Division : Patuxent River, MD	0.000	0.000		0.030	Oct 2023	0.055	Oct 2024	-		0.055	Continuing	Continuing	Continuing
Weapon System Integration	C/CPFF	McKinsey & Company : Washington, DC	0.000	0.000		0.000		2.864	Nov 2024	-		2.864	Continuing	Continuing	Continuing

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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Science & Technology / Advanced Capabilities	SS/CPFF	Draper : Boston, MA	0.000	0.000		10.631	Nov 2023	11.000	Nov 2024	-		11.000	Continuing	Continuing	Continuing
Science & Technology / Advanced Capabilities	WR	Lawrence Livermore National Laboratory : Livermore, CA	0.000	0.000		1.400	Oct 2023	1.400	Oct 2024	-		1.400	Continuing	Continuing	Continuing
Science & Technology / Advanced Capabilities	WR	NSWC, Crane Division : Crane, IN	15.059	24.470	Oct 2022	18.469	Oct 2023	19.000	Oct 2024	-		19.000	Continuing	Continuing	Continuing
		Subtotal	283.270	145.914		169.310		209.723		-		209.723	Continuing	Continuing	N/A

Remarks

The increase from PB24 to PB25 in the Support category is due to an agreement between PMS 450 and CPS to spread integration funding for SSN 806-809 over multiple years instead of the majority falling during FY 2024. This agreement was put in place to accommodate TI-24 development requirements.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	SS/IDIQ	Jacobs : Dallas, TX	2.533	2.876	Nov 2022	2.760	Nov 2023	0.000		-		0.000	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	WR	Naval Air Warfare Center Weapons Division (China L : China Lake, CA	123.485	60.128	Oct 2022	63.511	Oct 2023	30.298	Oct 2024	-		30.298	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	WR	NAVFAC : Crane, IN	80.747	18.488	Dec 2022	0.000		19.271	Oct 2024	-		19.271	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	WR	NAVFAC : Norfolk, VA	0.000	0.000		30.423	Oct 2023	0.000		-		0.000	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	45th Space Wing : Patrick Air Force Base, FL	4.398	7.840	Oct 2022	8.434	Oct 2023	0.000		-		0.000	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	C/CPFF	Hana : Honolulu, HI	0.909	1.238	Feb 2023	0.449	Feb 2024	0.477	Feb 2025	-		0.477	Continuing	Continuing	Continuing

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Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	C/CPFF	JHU/APL : Laurel, MD	5.401	4.665	Oct 2022	5.540	Oct 2023	6.160	Oct 2024	-		6.160	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	Lawrence Livermore National Laboratory : Livermore, CA	10.014	12.214	Oct 2022	10.130	Oct 2023	10.745	Oct 2024	-		10.745	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	SS/CPIF	Lockheed Martin Corporation : Denver, CO	27.085	39.560	Oct 2022	4.580	Oct 2023	4.704	Oct 2024	-		4.704	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	NASA Goddard Space Flight Center Wallops Flight Fa : Greenbelt, MD	3.053	1.520	Oct 2022	0.000		0.000		-		0.000	0.000	4.573	-
Developmental Test & Evaluation (DT&E)	WR	NSWC, Crane Division : Crane, IN	4.492	3.839	Oct 2022	15.405	Oct 2023	12.766	Oct 2024	-		12.766	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	WR	NSWC, Dahlgren Division : Dahlgren, VA	39.967	18.826	Oct 2022	24.754	Oct 2023	15.759	Oct 2024	-		15.759	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	Pacific Missile Range Facility : Hawaii	4.977	10.971	Oct 2022	0.000		9.000	Oct 2024	-		9.000	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	Sandia National Laboratory : Albuqueque, NM	25.670	10.377	Oct 2022	1.519	Oct 2023	4.655	Oct 2024	-		4.655	Continuing	Continuing	Continuing
Prior Year Developmental Test & Evaluation Not Funded FYDP (PYDT&E)	MIPR	Missile and Space Intelligence Center (MSIC) : Redstone Arsenal, AL	1.028	0.412	Oct 2022	0.000		0.000		-		0.000	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	Missile and Space Intelligence Center (MSIC) : Redstone Arsenal, AL	0.000	0.000		0.403	Oct 2023	0.422	Oct 2024	-		0.422	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	Missile Defense Agency : Fort Belvoir, Virginia	0.000	0.000		3.600	Oct 2023	0.000		-		0.000	Continuing	Continuing	Continuing

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy			Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation (DT&E)	WR	Naval Air Warfare Center Weapons Division : Pt. Mugu, CA	0.000	0.000		3.280	Oct 2023	3.280	Oct 2024	-		3.280	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	US Army Space and Missile Defense Command (SMDC) : Redstone Arsenal, AL	0.000	0.000		4.820	Oct 2023	6.318	Oct 2024	-		6.318	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	Various	SPCIO : Washington, DC	0.000	0.000		0.000		0.216	Oct 2024	-		0.216	Continuing	Continuing	Continuing
Developmental Test & Evaluation (DT&E)	MIPR	National Ground Intelligence Center (NGIC) : Charlottesville, VA	0.000	0.000		0.000		0.303	Oct 2024	-		0.303	Continuing	Continuing	Continuing
Prior Year Developmental Test & Evaluation Not Funded FYDP (PYDT&E)	MIPR	National Air and Space Intelligence Center : Wright-Patterson Air Force Base, OH	0.404	0.310	Oct 2022	0.000		0.000		-		0.000	Continuing	Continuing	Continuing
		Subtotal	334.163	193.264		179.608		124.374		-		124.374	Continuing	Continuing	N/A

Remarks

The decrease from PB24 to PB25 in the Test and Evaluation category is due to a reduction of test efforts.

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Weapon System Integration	C/CPFF	JHU/APL : Laurel, MD	3.234	0.740	Oct 2022	0.939	Oct 2023	1.276	Oct 2024	-		1.276	Continuing	Continuing	Continuing
Weapon System Integration	SS/CPIF	Lockheed Martin Corporation : Denver, CO	28.559	11.578	Feb 2023	5.228	Feb 2024	6.379	Feb 2025	-		6.379	Continuing	Continuing	Continuing

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Weapon System Integration	WR	NSWC, Crane Division : Crane, IN	16.071	6.683	Oct 2022	6.669	Oct 2023	1.747	Oct 2024	-		1.747	Continuing	Continuing	Continuing
Weapon System Integration	C/CPFF	Delta Resources, INC (VTG) : Chantilly, VA	9.121	5.864	Mar 2023	10.000	Mar 2024	10.000	Mar 2025	-		10.000	Continuing	Continuing	Continuing
		Subtotal	56.985	24.865		22.836		19.402		-		19.402	Continuing	Continuing	N/A

Remarks

The decrease between PB24 to PB25 in the Management Services category is due to the program office consolidating its support contracts in order to reduce costs to accommodate TI-24 development.

	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	1,952.379	1,238.134		901.064		903.927		-		903.927	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

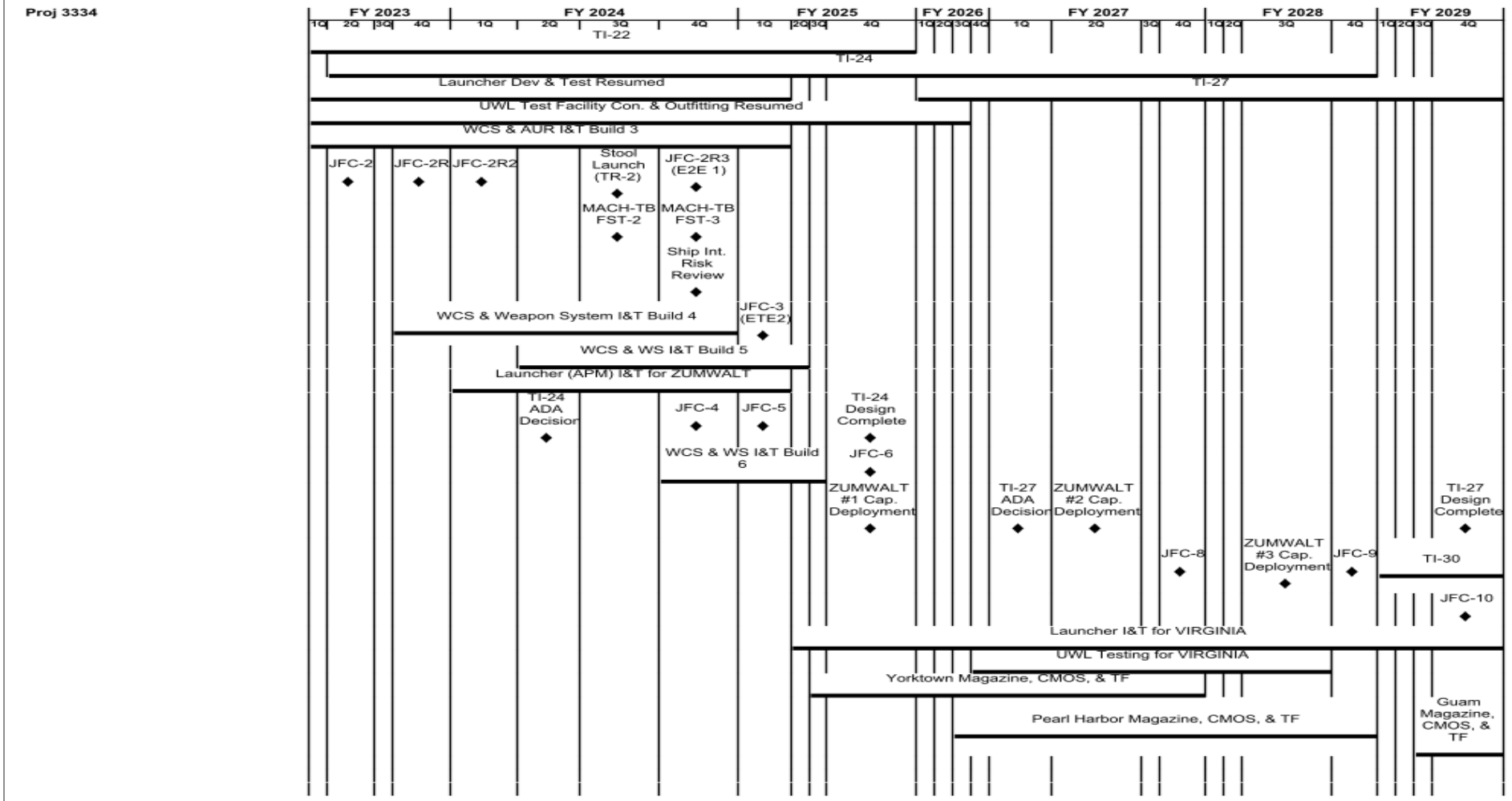


Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

2025PB - 0605518N - 3334

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 3334				
TI-22	1	2023	4	2025
TI-24	2	2023	4	2028
TI-27	1	2026	4	2029
Launcher Development & Test Resumed	1	2023	1	2025
Underwater Launch (UWL) Test Facility Construction and Outfitting Resumed	1	2023	3	2026
WCS & AUR I&T Build 3	1	2023	1	2025
JFC-2	2	2023	2	2023
JFC-2R	4	2023	4	2023
JFC-2R2	1	2024	1	2024
JFC-2R3 (E2E 1)	4	2024	4	2024
Stool Launch (TR-2)	3	2024	3	2024
MACH-TB FST-2	3	2024	3	2024
MACH-TB FST-3	4	2024	4	2024
Ship Integration Risk Review	4	2024	4	2024
WCS and Weapon System I&T Build 4	4	2023	4	2024
JFC-3 (ETE 2)	1	2025	1	2025
WCS and WS I&T Build 5	2	2024	2	2025
Launcher (APM) I&T for ZUMWALT	1	2024	1	2025
TI-24 ADA Decision	2	2024	2	2024
JFC-4	4	2024	4	2024
JFC-5	1	2025	1	2025

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 3334 / *Conventional Prompt Strike (CPS)*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
TI-24 Design Complete	4	2025	4	2025
WCS and WS I&T Build 6	4	2024	3	2025
JFC-6	4	2025	4	2025
ZUMWALT #1 Capability Deployment	4	2025	4	2025
TI-27 ADA Decision	1	2027	1	2027
ZUMWALT #2 Capability Deployment	2	2027	2	2027
TI-27 Design Complete	4	2029	4	2029
TI-30	1	2029	4	2029
ZUMWALT #3 Capability Deployment	3	2028	3	2028
JFC-8	4	2027	4	2027
JFC-9	4	2028	4	2028
JFC-10	4	2029	4	2029
Launcher I&T for VIRGINIA	2	2025	4	2029
UWL Testing for VIRGINIA	4	2026	3	2028
Yorktown Magazine, CMOS, and Test Facility	3	2025	4	2027
Pearl Harbor Magazine, CMOS, and Test Facility	3	2026	4	2028
Guam Magazine, CMOS, and Test Facility	3	2029	4	2029

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 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	Project (Number/Name) 9999 / *Congressional Adds*	

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
9999: *Congressional Adds*	0.000	24.134	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	24.134
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Conventional Prompt Strike (CPS) program will accelerate development and demonstration flight testing by leveraging commercial and reusable launch services with a modular Multi-service Advanced Capability for Hypersonics Test Bed (MACH-TB) design.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024
Congressional Add: Flight tests	24.134	0.000
FY 2023 Accomplishments: - Procure commercial launch services to test Experimental Glide Body (EGB) design and integrated payloads. - Procure Assembly Integration & Test Equipment for MACH-TB flight test capability and capacity. - Define, design, and prototype modular testbed design with modular, open interfaces for additional full scale flights in FY 2024 and FY 2025.		
FY 2024 Plans: N/A		
Congressional Adds Subtotals	24.134	0.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 9999 / *Congressional Adds*

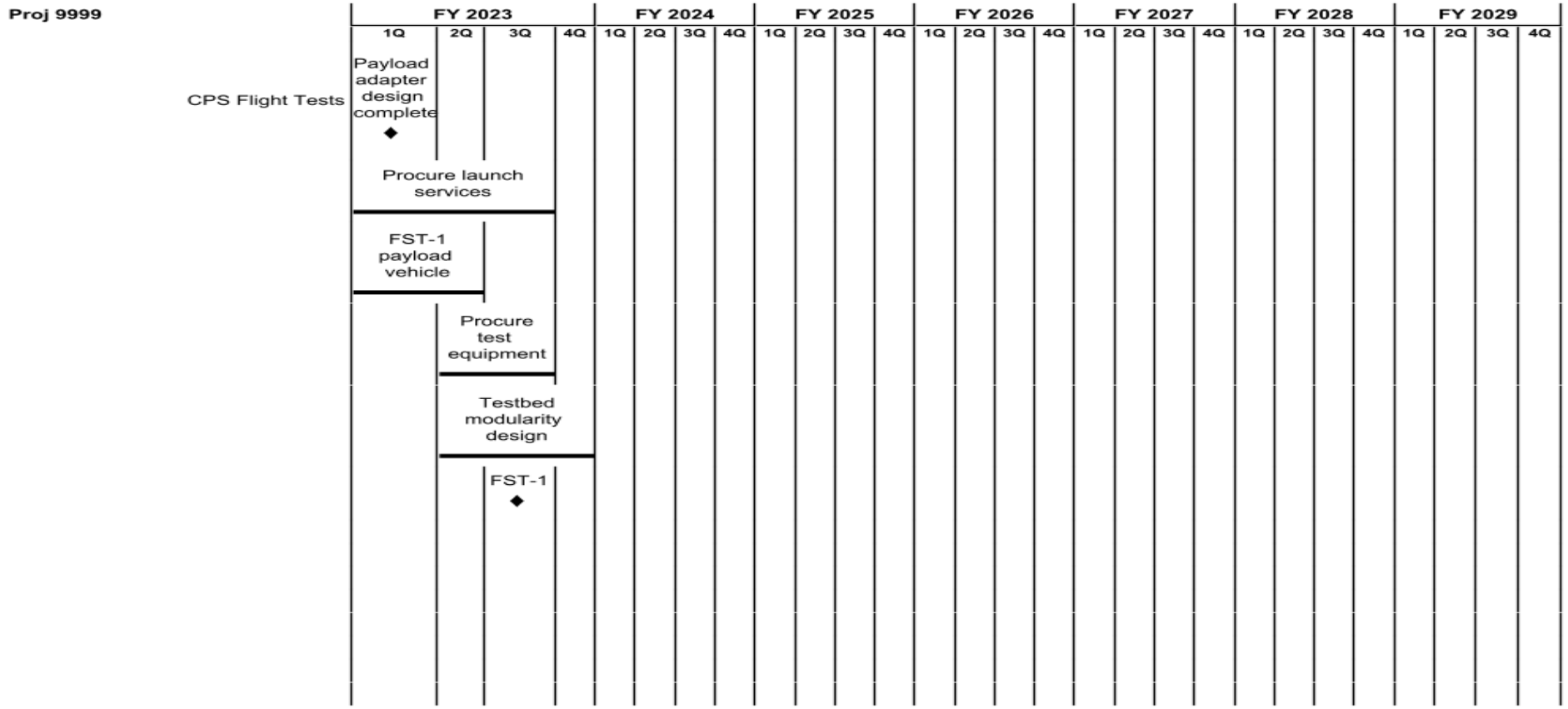
Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
C881	MIPR	Dynetics : Huntsville, AL	0.000	18.134	Apr 2023	0.000		0.000		-		0.000	0.000	18.134	-
C881	C/BA	Sandia National Laboratory : Albuqueque, NM	0.000	3.000	Mar 2023	0.000		0.000		-		0.000	0.000	3.000	-
C881	C/BA	SAIC : Crane, IN	0.000	3.000	Apr 2023	0.000		0.000		-		0.000	0.000	3.000	-
		Subtotal	0.000	24.134		0.000		0.000		-		0.000	0.000	24.134	N/A

	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	0.000	24.134		0.000		0.000		-		0.000	0.000	24.134	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 9999 / *Congressional Adds*



2025PB - 0605518N - 9999

Exhibit R-4A, RDT&E Schedule Details: PB 2025 Navy		Date: March 2024
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0605518N / *CONVENTIONAL PROMPT STRIKE (CPS)*	**Project (Number/Name)** 9999 / *Congressional Adds*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 9999				
CPS Flight Tests: Payload adapter design complete	1	2023	1	2023
CPS Flight Tests: Procure launch services	1	2023	3	2023
CPS Flight Tests: FST-1 payload vehicle produced	1	2023	2	2023
CPS Flight Tests: Procure test equipment	2	2023	3	2023
CPS Flight Tests: Testbed modularity design	2	2023	4	2023
CPS Flight Tests: FST-1	3	2023	3	2023