

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Operational Test and Evaluation, Defense **Date:** May 2021

| | |
|--|---|
| Appropriation/Budget Activity 0460: <i>Operational Test and Evaluation, Defense / BA 6: RDT&E Management Support</i> | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> |
|--|---|

| COST (\$ in Millions) | Prior Years | FY 2020 | FY 2021 | FY 2022 Base | FY 2022 OCO | FY 2022 Total | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Cost To Complete | Total Cost |
|--------------------------|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element | 226.984 | 65.237 | 86.166 | 42.648 | - | 42.648 | - | - | - | - | - | - |
| 000920: <i>OTA&A</i> | 226.984 | 65.237 | 86.166 | 42.648 | - | 42.648 | - | - | - | - | - | - |

A. Mission Description and Budget Item Justification

The Operational Test Activities and Analyses (OTA&A) programs are continuing efforts that provide management and oversight of test and evaluation functions and expertise to the Department of Defense (DoD). The OTA&A programs consist of three activities: Joint Test and Evaluation (JT&E); Threat Systems (TS); and Center for Countermeasures (CCM).

Joint Test and Evaluation (JT&E) projects are test and evaluation activities conducted in a joint military environment that develop process improvements. These multi-Service projects, chartered by the Office of the Secretary of Defense and coordinated with the Joint Staff, appropriate combatant commanders, and the Services, provide non-materiel solutions that improve: joint interoperability of Service systems, technical and operational concepts, joint operational issues, development and validation of joint test methodologies, and test data for validating models, simulations, and test beds. New projects are also encouraged to align their efforts to supporting the 2018 National Defense Strategy. The JT&E projects address relevant joint war fighting issues in a joint test and evaluation environment by developing and providing new tactics, techniques, and procedures to improve joint capabilities and methodologies.

Threat Systems, based on a memorandum of agreement between the Director, Operational Test and Evaluation (DOT&E) and the Defense Intelligence Agency, provides DOT&E support in the areas of threat resource analysis, intelligence support and threat systems investments. As DOT&E's agent, Threat Systems provides threat resource analyses on the availability, capabilities and limitations of threat representations (threat simulators, targets, models, U.S. surrogates, and foreign materiel) and analysis of test resources used for operational testing to support DOT&E's assessment of the adequacy of testing for those programs designated for oversight by DOT&E and the Office of the Under Secretary of Defense Acquisition and Sustainment (OUSD (A&S)). Threat Systems provides DOT&E action officers and other DOT&E activities with program specific threat intelligence support. Threat Systems also funds management, oversight, and the actual development of common-use threat specifications for threat simulators, threat representative targets, and digital threat models used for test and evaluation.

The Center, a Joint Service Countermeasure (CM) Test & Evaluation (T&E) Activity, directs, coordinates, supports, and conducts independent countermeasure/counter-countermeasure (CCM) T&E activities of U.S. and foreign weapon systems, subsystems, sensors, and related components. The Center accomplishes this work in support of DOT&E, Deputy Assistant Secretary of Defense (DASD) for Developmental Test and Evaluation (DT&E), weapon system developers, and the Services. The Center's testing and analyses directly supports operational effectiveness and suitability evaluations of CM/CCM systems, such as missile warning and aircraft survivability equipment (ASE), used on rotary-wing and fixed-wing aircraft. The Center develops unique CM/CCM test equipment to support testing in operationally realistic environments. The Center determines the effectiveness of precision-guided weapon (PGW) systems and subsystems when operating in an environment degraded by CMs. Analysis and recommendations on CM/CCM effectiveness are provided to Service Program Offices, DOT&E, DASD (DT&E), and the Services. The Center also supports Service member exercises, training, and pre-deployment activities with expertise on CM/CCM technology and capabilities.

This Program Element includes funds to obtain Federally Funded Research and Development support and travel funds.

UNCLASSIFIED

| | |
|---|-----------------------|
| Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Operational Test and Evaluation, Defense | Date: May 2021 |
|---|-----------------------|

| | |
|--|---|
| Appropriation/Budget Activity 0460: <i>Operational Test and Evaluation, Defense / BA 6: RDT&E Management Support</i> | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> |
|--|---|

| B. Program Change Summary (\$ in Millions) | FY 2020 | FY 2021 | FY 2022 Base | FY 2022 OCO | FY 2022 Total |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 65.237 | 39.136 | 43.526 | - | 43.526 |
| Current President's Budget | 65.237 | 86.166 | 42.648 | - | 42.648 |
| Total Adjustments | 0.000 | 47.030 | -0.878 | - | -0.878 |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | 47.030 | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | - | - | | | |
| • Inflation /Travel Decreases | - | - | -0.878 | - | -0.878 |

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 000920: *OTA&A*

Congressional Add: *Program increase - DWR joint test and evaluation program restoral*

Congressional Add: *Program increase - mid-tier acquisitions/rapid prototyping oversight*

Congressional Add Subtotals for Project: 000920

Congressional Add Totals for all Projects

| | FY 2020 | FY 2021 |
|--|----------------|----------------|
| | | |
| | - | 22.030 |
| | - | 25.000 |
| | - | 47.030 |
| | - | 47.030 |

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2022 Operational Test and Evaluation, Defense **Date:** May 2021

| | | |
|--|---|--|
| Appropriation/Budget Activity 0460 / 6 | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> | Project (Number/Name) 000920 / OTA&A |
|--|---|--|

| COST (\$ in Millions) | Prior Years | FY 2020 | FY 2021 | FY 2022 Base | FY 2022 OCO | FY 2022 Total | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Cost To Complete | Total Cost |
|----------------------------|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| 000920: OTA&A | 226.984 | 65.237 | 86.166 | 42.648 | - | 42.648 | - | - | - | - | - | - |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | - | - |

A. Mission Description and Budget Item Justification

The Operational Test Activities and Analyses (OTA&A) programs are continuing efforts that provide management and oversight of test and evaluation functions and expertise to the Department of Defense (DoD). The OTA&A programs consist of three activities: Joint Test and Evaluation (JT&E); Threat Systems (TS); and, the Center for Countermeasures (CCM).

B. Accomplishments/Planned Programs (\$ in Millions)

| | FY 2020 | FY 2021 | FY 2022 |
|---|---------|---------|---------|
| Title: Operational Test Activities and Analyses | 65.237 | 39.136 | 42.648 |
| FY 2021 Plans: Threat Systems | | | |
| <p>In FY 2021, Threat Systems is continuing to test planning working group participation and perform technical analyses to identify threat shortfalls; aligns with the National Defense Strategy (NDS) requirements; conduct special studies and provide current intelligence support tailored to specific U.S. weapon systems acquisitions based on the availability of funding. Threat Systems is:</p> <ul style="list-style-type: none"> - Supporting the reduction in acquisition and test timelines while increasing test capabilities against Great Power threats. - Fostering rapid technological advancements in the areas of threat representation for Test and Evaluation (T&E) and threat test resources by incorporating innovative technologies from the intelligence community into threat test assets to provide improved test fidelity and performance with cost savings. - Identifying initiatives to improve cyberspace threat representation and prediction, cyber-economic threats to DoD systems and scalable cyberspace threat test environments that can interface with cyber test networks. - Identifying initiatives to conduct offensive cyber operations (OCO) and defensive cyber operations (DCO) without significant effects to critical operational capabilities. - Continuing to understand and address Great Power threats (to include cyber) via testing with artificial intelligence (AI), machine learning (ML), and neural networks. - Continuing to support the US warfighter by providing threat intelligence relevant to emerging threats such as artificial intelligence, autonomy, robotics, directed energy, hypersonic and biotechnology to ensure operational and developmental testing occurs against realistic threat representations, including (but not limited to) threats from both revisionist powers such as China and Russia, but also threats from rogue regimes such as North Korea, Iran and non-state actors. - Continuing to conduct threat intelligence investigations that support use of innovative technologies in the areas of AI, autonomy, robotics, ML, quantum computing, lasers, nanotechnology, chemical and biological, directed energy, hypersonic and | | | |

UNCLASSIFIED

| | | |
|--|---|---|
| Exhibit R-2A, RDT&E Project Justification: PB 2022 Operational Test and Evaluation, Defense | | Date: May 2021 |
| Appropriation/Budget Activity 0460 / 6 | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> | Project (Number/Name) 000920 / <i>OTA&A</i> |

| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2020 | FY 2021 | FY 2022 |
|---|----------------|----------------|----------------|
| <p>biotechnology being developed by nation states to improve threat representation in the contested domain of air, land, sea, space and cyberspace.</p> <ul style="list-style-type: none"> - Supporting development of an Advanced Satellite Navigation Receiver (ASNR) for an open service Global Positioning System / Inertial Measurement Unit (GPS/IMU) coupled high-fidelity, high dynamic next generation Time Space Position Information (TSPI) system to support future missile tests and Joint Standard Instrumentation Suite (JSIS) flight testing. - Continuing initiatives to improve satellite and space threat representations and developing alternatives for conducting threat realistic operational testing in response to environmental limitations. - Continuing to support initiatives for the development of Great Power threat representative jammers, for use in terrain constricted tests as a directional active electronically steered array jammer, which will limit Federal Aviation Administration and other common jammer restrictions. - Continuing to sustain and manage threat modelling and simulation (M&S) to support test and evaluation by overseeing and coordinating intelligence community developed threat models, performing threat model anomaly resolution resolving differences from live-fire testing, integrating threat models into T&E facilities and distributing performance and signature models to T&E users. - Continuing to represent DOT&E at foreign material exchanges, inter-agency coordinating groups, and non-proliferation groups to raise awareness of T&E needs for foreign materiel, coordinate service requirements, and de-conflict and prioritize foreign materiel requirements for T&E. - Continuing to provide intelligence support to DOT&E staff to address specific questions on threat systems affecting programs on the OSD T&E Oversight list and provide briefings and special intelligence reports when necessary. - Continuing providing DOT&E representative support at the Threat Steering Group (TSG) in support of the new Validated Online Lifecycle Threat (VOLT) Report process. - Continuing to represent DOT&E interests on the Intelligence Acquisition Agility Working Group (IAAWG). - Continuing to represent DOT&E at the Intelligence Mission Data Oversight Board responsible for development, production and sharing issues affecting the intelligence data supporting weapons systems acquisition. -Continuing to provide services to the Executive Steering Group (ESG) and provide access to the Intelligence Mission Data Management Analysis & Reporting System (IMARS). - Continuing to manage Integrated Technical Evaluation and Analysis of Multiple Sources (ITEAMS) efforts supporting programs on the OSD Oversight T&E List by conducting intelligence “deep dives” to produce intelligence in sufficient detail to develop new threat test assets. - Continuing ITEAMS efforts leading to the development of new threat systems for T&E. - Continuing independently reviewing validation reports to ensure the correct threat data and critical parameters are presented in the reports to assess the threat representations’ capabilities to replicate a real world threat system. - Overseeing legacy DOT&E investments and continue management and oversight of legacy and new Test Resource Management Center-funded threat system investments. | | | |

UNCLASSIFIED

| | | |
|--|---|--|
| Exhibit R-2A, RDT&E Project Justification: PB 2022 Operational Test and Evaluation, Defense | | Date: May 2021 |
| Appropriation/Budget Activity 0460 / 6 | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> | Project (Number/Name) 000920 / OTA&A |

B. Accomplishments/Planned Programs (\$ in Millions)

| | FY 2020 | FY 2021 | FY 2022 |
|--|---------|---------|---------|
| <p>- Continuing to review Services' Threat Systems investments to prevent any duplication of effort and encourage cost savings by the sharing or multi-service use of newly developed threat representations to T&E.</p> <p>- Continuing to serve as the Test and Evaluation (T&E) Resources and Infrastructure Working Group (RIWG) DOT&E lead for Targets and Threat Systems investments.</p> <p>- Continuing to provide threat intelligence and validation support at the Joint Aircraft Survivability Program (JASP) reviews to ensure there is no duplication of effort and independently ensure the correct threat data and critical parameters are presented to assess the 'real world' threat representations.</p> <p>Continuing efforts to improve the standards set of threat performance models as the global threat environment evolves. With adequate funding, these activities help DOT&E carry out its title 10 responsibilities to assess test adequacy and determine whether testing is threat realistic and suitable, promotes common solutions to Service threat representation needs and ultimately supports the warfighter.</p> <p>The Center</p> <p>The Center is testing, analyzing, and reporting on more than 35 systems/platforms. Testing will focus on DEW systems; C-UAS; ASE, with a focus on Joint Urgent Operational Need and Urgent Universal Need Statement programs; and pre-deployment warfighter training exercises. High priority programs are receiving an independent assessment of our data/findings for CM/CCM evaluations. Our support is distributed across all the Services, as well as intelligence agencies and research and development activities. These activities help to enhance and support the survivability of equipment, aircraft and personnel. The Center is building upon improvement and modernization efforts from FY 2020 to improve T&E capabilities. In collaboration with the Test Resource Management Center, the Center is leading the development of the High Energy Laser Remote Target Scoring (HRTS) project and partnering with other DEW T&E investment programs. HRTS addresses a capability gap in high energy laser target scoring in operationally realistic environments. The Center continues its involvement in the directed energy (DE) community as an active participant in the DE Instrumentation Initiative review panel. The implementation of the JSIS Full Operational Capability is adding signature instrumentation focused on emerging programs; additional instrumentation to support data collection for multiple, concurrent events; instrumentation to support static live fire events; and full trajectory coverage for missile attitude related data collection. JSIS is being deployed to two free flight missile events in FY21 to collect threat data for use in ASE T&E and threat model development. The Center continues to support international T&E collaborative efforts. In addition, the Center continues support of domestic panels, committees and working groups.</p> <p>FY 2022 Plans: Threat Systems</p> | | | |

UNCLASSIFIED

| | | |
|--|---|---|
| Exhibit R-2A, RDT&E Project Justification: PB 2022 Operational Test and Evaluation, Defense | | Date: May 2021 |
| Appropriation/Budget Activity 0460 / 6 | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> | Project (Number/Name) 000920 / <i>OTA&A</i> |

B. Accomplishments/Planned Programs (\$ in Millions)

| | FY 2020 | FY 2021 | FY 2022 |
|--|----------------|----------------|----------------|
| <p>In FY 2022, Threat Systems will continue test planning working group participation and perform technical analyses to identify threat shortfalls; aligns with the National Defense Strategy (NDS) requirements; conduct special studies and provide current intelligence support tailored to specific U.S. weapon systems acquisitions based on the availability of funding. Threat Systems will:</p> <ul style="list-style-type: none"> - Continue to support the reduction in acquisition and test timelines while increasing test capabilities against Great Power threats. - Continue to foster rapid technological advancements in the areas of threat representation for T&E and threat test resources by incorporating innovative technologies from the intelligence community into threat test assets to provide improved test fidelity and performance with cost savings. - Continue identifying initiatives to improve cyberspace threat representation and prediction, cyber-economic threats to DoD systems and scalable cyberspace threat test environments that can interface with cyber test networks. - Continue identifying initiatives to conduct offensive cyber operations (OCO) and defensive cyber operations (DCO) without significantly impacting critical operational capabilities. - Continue to understand and address Great Power threats (to include cyber) via testing with artificial intelligence (AI), machine learning (ML), and neural networks. - Continue to support the US warfighter by providing threat intelligence relevant to emerging threats such as artificial intelligence, autonomy, robotics, directed energy, hypersonic and biotechnology to ensure operational and developmental testing occurs against realistic threat representations, including (but not limited to) threats from both revisionist powers such as China and Russia threats from rogue regimes such as North Korea and Iran, and threats from non-state actors. - Continue to conduct threat intelligence investigations that support use of innovative technologies in the areas of artificial intelligence (AI), autonomy, robotics, machine learning (ML), quantum computing, lasers, nanotechnology, chemical and biological, directed energy, hypersonic and biotechnology being developed by nation states to improve threat representation in the contested domain of air, land, sea, space and cyberspace. - Continue development of an Advanced Satellite Navigation Receiver (ASNR) for an open service Global Positioning System / Inertial Measurement Unit (GPS/IMU) coupled high-fidelity, high dynamic next generation Time Space Position Information (TSPI) system to support future missile tests and Joint Standard Instrumentation Suite (JSIS) flight testing. - Continue initiatives to improve satellite and space threat representations and developing alternatives for conducting threat realistic operational testing in response to environmental limitations. - Continue to support initiatives for the development of Great Power threat representative jammers, for use in terrain constricted tests as a directional active electronically steered array jammer that will limit Federal Aviation Administration and other common jammer restrictions. - Continue to sustain and manage threat M&S to support test and evaluation by overseeing and coordinating intelligence community developed threat models, performing threat model anomaly resolution resolving differences from live fire testing, integrating threat models into T&E facilities and distributing performance and signature models to T&E users. | | | |

UNCLASSIFIED

| | | |
|--|---|---|
| Exhibit R-2A, RDT&E Project Justification: PB 2022 Operational Test and Evaluation, Defense | | Date: May 2021 |
| Appropriation/Budget Activity 0460 / 6 | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> | Project (Number/Name) 000920 / <i>OTA&A</i> |

| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2020 | FY 2021 | FY 2022 |
|---|----------------|----------------|----------------|
| <ul style="list-style-type: none"> - Continue to represent DOT&E at foreign material exchanges, inter-agency coordinating groups, and non-proliferation groups to raise awareness of T&E needs for foreign materiel, coordinate service requirements, and de-conflict and prioritize foreign materiel requirements for T&E. - Continue to provide intelligence support to DOT&E staff to address specific questions on threat systems affecting programs on the OSD T&E Oversight list and provide briefings and special intelligence reports when necessary. - Continue providing DOT&E representative support at the Threat Steering Group (TSG) in support of the new Validated Online Lifecycle Threat (VOLT) Report process. - Continue to represent DOT&E interests on the Intelligence Acquisition Agility Working Group (IAAWG) and - Continue to represent DOT&E at the Intelligence Mission Data Oversight Board responsible for development, production and sharing issues affecting the intelligence data supporting weapons systems acquisition. Executive Steering Group (ESG) and provide access to the Intelligence Mission Data Management Analysis & Reporting System (IMARS). - Continue to manage Integrated Technical Evaluation and Analysis of Multiple Sources (ITEAMS) efforts supporting programs on the OSD Oversight T&E List by conducting intelligence “deep dives” to produce intelligence in sufficient detail to develop new threat test assets. - Continue ITEAMS efforts leading to the development of new threat systems for T&E. - Continue the independent review of validation reports to ensure the correct threat data and critical parameters are presented in the reports to assess the threat representations’ capabilities to replicate a real world threat system. - Oversee legacy DOT&E investments and continue management and oversight of legacy and new Test Resource Management Center-funded threat system investments. - Continue to provide threat intelligence and validation support at the Joint Aircraft Survivability Program (JASP) reviews to ensure there is no duplication of effort and independently ensure the correct threat data and critical parameters are presented to assess the ‘real world’ threat representations. - Continue to serve as the Test and Evaluation (T&E) Resources and Infrastructure Working Group (RIWG) DOT&E lead for Targets and Threat Systems investments. - Continue reviewing Services’ Threat Systems investments to prevent any duplication of effort and encourage cost savings by the sharing or multi-service use of newly developed threat representations to T&E. <p>Threat Systems will continue its efforts to significantly improve the standards set of threat performance models as the global threat environment evolves. With adequate funding, these activities help DOT&E carry out its title 10 responsibilities to assess test adequacy and determine whether testing is threat realistic and suitable, promotes common solutions to Service threat representation needs and ultimately supports the warfighter.</p> | | | |

UNCLASSIFIED

| | |
|--|-----------------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2022 Operational Test and Evaluation, Defense | Date: May 2021 |
|--|-----------------------|

| | | |
|--|---|--|
| Appropriation/Budget Activity 0460 / 6 | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> | Project (Number/Name) 000920 / OTA&A |
|--|---|--|

| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2020 | FY 2021 | FY 2022 |
|--|---------|---------|---------|
| <p>The Center</p> <p>The Center will continue to emphasize support of the DOT&E enterprise, with a clear focus on title 10 oversight programs, DE, C-UAS, ASE, and warfighter training events. The Center expects to increase its focus on DEW systems and other critical National Defense Strategy technology areas, which will contribute to the testing of future weapons and the understanding of emerging threats. The Center’s ability to provide unique test equipment and expertise will remain a benefit to all Services, and its ongoing improvement and modernization plans will ensure test capabilities are provided at a cost savings across the DoD. Additional instrumentation, personnel, and training will be key to ensuring that the Center’s ongoing test support continues to add significance in emerging technology areas.</p> <p>In FY 2022, the Center will continue to build critical T&E capabilities, as well as the workforce necessary to evaluate emerging DEW warfighting technologies. These T&E capabilities include mobile, open-air DEW data collection and analysis, which will support the rapid prototyping and fielding needs of these systems. This mobile test capability will allow T&E of operational representative scenarios in an open air environment to support the accelerated development and fielding of DEW within the DoD.</p> <p>FY 2021 to FY 2022 Increase/Decrease Statement: The increase from FY 2021 to FY 2022 of \$3.512 Million is consistent with the addition of funds for Test and Evaluation of Directed Energy Weapons and Joint Standard Instrumentation Suite. This change also includes decreases for inflation adjustments and travel reductions.</p> | | | |
| Accomplishments/Planned Programs Subtotals | 65.237 | 39.136 | 42.648 |

| | FY 2020 | FY 2021 |
|--|---------|---------|
| <p>Congressional Add: Program increase - DWR joint test and evaluation program restoral</p> <p>FY 2021 Plans: The Joint Test & Evaluation program is conducting 3 Joints Tests and 9 Quick Reaction Tests.</p> <p>The Joints Tests include:</p> <ul style="list-style-type: none"> - Joint Interoperability Through Data Centricity - Recovery Enhanced by Synchronizing Capabilities to Unify Effects - Joint Integrated Fire Control - Directed Energy Weapons for Air defense <p>The Quick Reaction Tests Include:</p> <ul style="list-style-type: none"> - Joint Littoral Fire Support Coordination (J-LIFE) - Joint Integrated Network – Korea (JIN-K) - Joint Sustainment in the Littorals – Fuel and Water Distribution (JSL-FWD) | - | 22.030 |

UNCLASSIFIED

| | | | |
|--|---|--|----------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2022 Operational Test and Evaluation, Defense | | Date: May 2021 | |
| Appropriation/Budget Activity 0460 / 6 | R-1 Program Element (Number/Name) PE 0605814OTE / <i>Operational Test Activities and Analyses</i> | Project (Number/Name) 000920 / OTA&A | |
| | | FY 2020 | FY 2021 |
| <ul style="list-style-type: none"> - Joint Basin- Scale Communications (J-BASC) - Joint Discreet Adversary Strategy Defeat (J-DASD) - Joint Interagency Net-Centric Cross-Domain Risk to Operational Cyber Systems (JINX ROCS) - Joint Interagency Five G Radar Altimeter Interference (JI-FRAI) - Integration of Joint Optimization for Electromagnetic Spectrum (EMS) Superiority (I-JOES) - Assessment of Maritime Mining Operations (AMMO) | | | |
| Congressional Add: Program increase - mid-tier acquisitions/rapid prototyping oversight | | - | 25.000 |
| FY 2021 Plans: Support congressionally mandated test and evaluation oversight of all middle tier of acquisition and rapid prototyping programs. This includes the development of independent T&E concepts for such programs, review of programs' test and evaluation strategies, observation of relevant test events to ensure compliance with test plans, independent data analysis and development of reports to Secretary of Defense and Congress on all matters related to test adequacy and demonstrated operational effectiveness, suitability, survivability and lethality | | | |
| Congressional Adds Subtotals | | - | 47.030 |
| C. Other Program Funding Summary (\$ in Millions) | | | |
| N/A | | | |
| Remarks | | | |
| D. Acquisition Strategy | | | |
| N/A | | | |