A. Mission Description and Budget Item Justification

The Counter Unmanned Aircraft System (C-UAS) program was initiated in response to a Joint Emergent Operational Need (JEON) Statement issued by U.S. Strategic Command. The program originated as a Rapid Deployment Capability (RDC). The RDC strategy introduced the employment of integrated C-UAS solution sets designed to protect high value or critical Naval assets, and support public safety against threats posed by the inadvertent or unlawful misuse of unmanned aircraft systems (UAS). More details available at a higher classification level.

FY20 funding is requested to manage, evaluate, verify and implement system assessments, strategies, improvements, program management, and systems engineering support.

A deployed C-UAS capability improves defenses against the rapidly evolving capabilities of remote and autonomously-controlled devices. With UAS becoming more readily available, affordable and capable, the threat of inadvertent or unlawful flight over restricted spaces multiplies exponentially, raising concern that these UAS may be used as tools for surveillance, espionage or hostile actions at critical Navy Installations.

B. Program Change Summary ($ in Millions)

<table>
<thead>
<tr>
<th></th>
<th>FY 2018</th>
<th>FY 2019</th>
<th>FY 2020 Base</th>
<th>FY 2020 OCO</th>
<th>FY 2020 Total</th>
<th>FY 2021</th>
<th>FY 2022</th>
<th>FY 2023</th>
<th>FY 2024</th>
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- Congressional General Reductions
- Congressional Directed Reductions
- Congressional Recissions
- Congressional Adds
- Congressional Directed Transfers
- Reprogrammings
- SBIR/STTR Transfer
- Rate/Misc Adjustments

Note

This is a new Program Element (PE) in FY 2020.
<table>
<thead>
<tr>
<th>Appropriation/Budget Activity</th>
<th>R-1 Program Element (Number/Name)</th>
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**Change Summary Explanation**

Technical: Not applicable.
Schedule: Not applicable.
A. Mission Description and Budget Item Justification

The Counter Unmanned Aircraft System (C-UAS) program was initiated in response to a Joint Emergent Operational Need (JEON) Statement issued by U.S. Strategic Command. The program originated as a Rapid Deployment Capability (RDC). The RDC strategy introduced the employment of integrated C-UAS solution sets designed to protect high value or critical Naval assets, and support public safety against threats posed by the inadvertent or unlawful misuse of unmanned aircraft systems (UAS). More details available at a higher classification level.

FY20 funding is requested to manage, evaluate, verify and implement system assessments, strategies, improvements, program management, and systems engineering support.

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

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<td>Initiate to manage, evaluate, verify and implement system assessments, strategies, improvements, program management, and systems engineering support. Initiate initial design and system interface design. Begin capabilities development efforts through threat assessment analysis.</td>
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<td>FY 2019 to FY 2020 Increase/Decrease Statement:</td>
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Accomplishments/Planned Programs Subtotals 0.000 0.000 5.500 0.000 5.500
D. Acquisition Strategy
The Navy's acquisition strategy capitalizes on prior Rapid Development Capability efforts while leveraging existing program investments with the Government acting as Lead Systems Integrator. This acquisition strategy maintains commonality of current C-UAS solutions while continuing to evaluate, improve, and implement an integrated family of systems to meet evolving threats. More details available at a higher classification level.

E. Performance Metrics
Successfully provide C-UAS solutions for operational deployments, and the continued evaluation of current systems and future requirements to include the identification of material solutions for concept refinement, and analysis of architectures.
### Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Navy

**Date:** March 2019

#### Appropriation/Budget Activity

| 1319 / 4 |

#### R-1 Program Element (Number/Name)

| PE 0604636N / Counter Unmanned Aircraft Systems (C-UAS) |

#### Project (Number/Name)

| 3241 / Counter Unmanned Aircraft Systems (C-UAS) |

### Product Development ($ in Millions)

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**Subtotal:** 0.000

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**Subtotal:** 0.000

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**Subtotal:** 0.000

### Project Cost Totals

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**Exhibit R-4, RDT&E Schedule Profile: PB 2020 Navy**

Appropriation/Budget Activity
1319 / 4

R-1 Program Element (Number/Name)
PE 0604636N / Counter Unmanned Aircraft Systems (C-UAS)

Project (Number/Name)
3241 / Counter Unmanned Aircraft Systems (C-UAS)

Date: March 2019
**Schedule Details**

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