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

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| <b>Appropriation/Budget Activity</b><br>3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 7: Operational Systems Development</i> | <b>R-1 Program Element (Number/Name)</b><br>PE 0305128F / <i>Security and Investigative Activities</i> |
|--|--|

| 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                         | -           | 0.214   | 0.352   | 0.481        | 0.000       | 0.481         | 0.492   | 0.502   | 0.520   | 0.530   | Continuing       | Continuing |
| 671931: <i>TECH SURVEIL COUNTER MEAS EQPT</i> | -           | 0.214   | 0.352   | 0.481        | 0.000       | 0.481         | 0.492   | 0.502   | 0.520   | 0.530   | Continuing       | Continuing |
| Quantity of RDT&E Articles                    | -           | -       | -       | -            | -           | -             | -       | -       | -       | -       |                  |            |

**A. Mission Description and Budget Item Justification**

Technical Surveillance Countermeasures [TSCM] develops future technologies designed to find, fix, track, and neutralize law enforcement and counterintelligence threats to the Department of the Air Force (DAF). The technologies will enable criminal and counterintelligence investigations and operations involving high-tech crimes and cyber activities. The technologies are unique, complex, and the equipment must be continuously updated to ensure state-of-the-art capabilities are utilized to counter increasingly sophisticated threats targeting DAF equities.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, 0606398F. In FY2022 \$0.000M was expended for civilian pay expenses in this program element, and in FY2023 \$0.000M is forecasted for civilian pay expenses in this program element.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

| <b>B. Program Change Summary (\$ in Millions)</b> | <b>FY 2023</b> | <b>FY 2024</b> | <b>FY 2025 Base</b> | <b>FY 2025 OCO</b> | <b>FY 2025 Total</b> |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget                       | 0.223          | 0.352          | 0.480               | 0.000              | 0.480                |
| Current President's Budget                        | 0.214          | 0.352          | 0.481               | 0.000              | 0.481                |
| Total Adjustments                                 | -0.009         | 0.000          | 0.001               | 0.000              | 0.001                |
| • Congressional General Reductions                | 0.000          | 0.000          |                     |                    |                      |
| • Congressional Directed Reductions               | 0.000          | 0.000          |                     |                    |                      |
| • Congressional Rescissions                       | 0.000          | 0.000          |                     |                    |                      |
| • Congressional Adds                              | 0.000          | 0.000          |                     |                    |                      |
| • Congressional Directed Transfers                | 0.000          | 0.000          |                     |                    |                      |
| • Reprogrammings                                  | 0.000          | 0.000          |                     |                    |                      |
| • SBIR/STTR Transfer                              | -0.009         | 0.000          |                     |                    |                      |
| • Other Adjustments                               | 0.000          | 0.000          | 0.001               | 0.000              | 0.001                |

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| <b>Appropriation/Budget Activity</b><br>3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 7: Operational Systems Development</i> | <b>R-1 Program Element (Number/Name)</b><br>PE 0305128F / <i>Security and Investigative Activities</i> |
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| <b>C. Accomplishments/Planned Programs (\$ in Millions)</b>   | <b>FY 2023</b> | <b>FY 2024</b> | <b>FY 2025</b> |
|---|----------------|----------------|----------------|
| <p><b>Title:</b> TSCM</p> <p><b>Description:</b> These funds will support development of next generation Technical Surveillance Countermeasures (TSCM) capabilities, and specialized law enforcement and counterintelligence restricted tools necessary to counter threats, and exploit cyberspace, digital media storage and mobile audio/visual/data communications for operational and felony-level investigative activities.</p> <p><b>FY 2024 Plans:</b><br/>Continued development of law enforcement and counterintelligence restricted tools.</p> <p><b>FY 2025 Plans:</b><br/>Will continue development of law enforcement and counterintelligence restricted tools.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b><br/>Funding increased due to change in baseline.</p> | 0.214          | 0.352          | 0.481          |
| <b>Accomplishments/Planned Programs Subtotals</b>   | 0.214          | 0.352          | 0.481          |

**D. Other Program Funding Summary (\$ in Millions)**  
N/A

**Remarks**

**E. Acquisition Strategy**  
Market Research and acquisition channels. These funds will support iterative development of next generation Technical Surveillance Countermeasures (TSCM) capabilities, and specialized law enforcement and counterintelligence restricted tools necessary to counter threats, and exploit cyberspace, digital media storage and mobile audio/visual/data communications for operational and felony-level investigative activities. Market research is continuously conducted jointly with partner DoD and USG entities, and once complete, acquisition channels are coordinated and deconflicted.

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

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| <b>Appropriation/Budget Activity</b><br>3600 / 7 | <b>R-1 Program Element (Number/Name)</b><br>PE 0305128F / Security and Investigative Activities | <b>Project (Number/Name)</b><br>671931 / TECH SURVEIL COUNTER MEAS EQPT |
|--|---|---|

| Support (\$ in Millions)   |                        |                                |             | FY 2023 |            | FY 2024 |            | FY 2025 Base |            | FY 2025 OCO |            | FY 2025 Total | Cost To Complete | Total Cost | Target Value of Contract |
|----------------------------|------------------------|--------------------------------|-------------|---------|------------|---------|------------|--------------|------------|-------------|------------|---------------|------------------|------------|--------------------------|
| Cost Category Item         | Contract Method & Type | Performing Activity & Location | Prior Years | Cost    | Award Date | Cost    | Award Date | Cost         | Award Date | Cost        | Award Date | Cost          |                  |            |                          |
| TSCM R/D                   | MIPR                   | NRL : Washington, DC           | -           | 0.214   | Apr 2023   | 0.352   | Apr 2024   | 0.481        | Apr 2025   | -           |            | 0.481         | Continuing       | Continuing | -                        |
| <b>Subtotal</b>            |                        |                                | -           | 0.214   |            | 0.352   |            | 0.481        |            | -           |            | 0.481         | Continuing       | Continuing | N/A                      |
| <b>Project Cost Totals</b> |                        |                                | -           | 0.214   |            | 0.352   |            | 0.481        |            | -           |            | 0.481         | Continuing       | Continuing | N/A                      |

**Remarks**  
 These funds will support development of next generation Technical Surveillance Countermeasures (TSCM) capabilities, and specialized law enforcement and counterintelligence restricted tools necessary to counter threats, and exploit cyberspace, digital media storage and mobile audio/visual/data communications for operational and felony-level investigative activities.

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| <b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 Air Force |  | <b>Date:</b> March 2024  |
| <b>Appropriation/Budget Activity</b><br>3600 / 7                  | <b>R-1 Program Element (Number/Name)</b><br>PE 0305128F / <i>Security and Investigative Activities</i> | <b>Project (Number/Name)</b><br>671931 / <i>TECH SURVEIL COUNTER MEAS EQPT</i> |

| FY 2023 |   |   |   | FY 2024 |   |   |   | FY 2025 |   |   |   | FY 2026 |   |   |   | FY 2027 |   |   |   | FY 2028 |   |   |   | FY 2029 |   |   |   |
|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 |

|   |  |
|---|--|
| <b>Technical Surveillance Equipment Test &amp; Evaluation</b> |  |
| Complete Phase VIII TSCM LASER Project                        |  |
| Tech Service Ops Advanced Tool Development                    |  |

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| <b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 Air Force |  | <b>Date:</b> March 2024  |
| <b>Appropriation/Budget Activity</b><br>3600 / 7                   | <b>R-1 Program Element (Number/Name)</b><br>PE 0305128F / <i>Security and Investigative Activities</i> | <b>Project (Number/Name)</b><br>671931 / <i>TECH SURVEIL COUNTER MEAS EQPT</i> |

Schedule Details

| Events by Sub Project  | Start   |      | End     |      |
|--|---------|------|---------|------|
|  | Quarter | Year | Quarter | Year |
| <b><i>Technical Surveillance Equipment Test &amp; Evaluation</i></b> |         |      |         |      |
| Complete Phase VIII TSCM LASER Project                               | 1       | 2023 | 4       | 2024 |
| Tech Service Ops Advanced Tool Development                           | 1       | 2023 | 4       | 2029 |