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

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|---|---|
| Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)</i> | R-1 Program Element (Number/Name) PE 0303667F / <i>Citizen Broadband Radio System</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 | - | 0.008 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.008 |
| 658064: <i>Citizen Broadband Radio System (CBRS)</i> | - | 0.008 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.008 |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

This program provides for transition activities necessary to ensure protection of incumbent spectrum dependent systems and military operations functioning within a given auctioned spectrum band. Activities focus on ecosystem validations, environmental assessments, and continued industry engagement to refine the indefinite sharing infrastructure.

This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full rate production.

| B. Program Change Summary (\$ in Millions) | <u>FY 2023</u> | <u>FY 2024</u> | <u>FY 2025 Base</u> | <u>FY 2025 OCO</u> | <u>FY 2025 Total</u> |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Current President's Budget | 0.008 | 0.000 | 0.000 | 0.000 | 0.000 |
| Total Adjustments | 0.008 | 0.000 | 0.000 | 0.000 | 0.000 |
| • 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 | 0.000 | 0.000 | | | |
| • Other Adjustments | 0.008 | 0.000 | 0.000 | 0.000 | 0.000 |

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

| | FY 2023 | FY 2024 | FY 2025 |
|--|---------|---------|---------|
| Title: Protection of incumbent spectrum dependent activities | 0.008 | 0.000 | 0.000 |
| Description: Protection of incumbent spectrum dependent systems and military operations functioning within a given auctioned spectrum band. | | | |
| FY 2024 Plans: | | | |

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| Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)</i> | | R-1 Program Element (Number/Name) PE 0303667F / <i>Citizen Broadband Radio System</i> | | |
| C. Accomplishments/Planned Programs (\$ in Millions) | | FY 2023 | FY 2024 | FY 2025 |
| No Budget in FY24 | | | | |
| FY 2025 Plans: No Budget in FY25 | | | | |
| Accomplishments/Planned Programs Subtotals | | 0.008 | 0.000 | 0.000 |
| D. Other Program Funding Summary (\$ in Millions) N/A | | | | |
| Remarks | | | | |
| E. Acquisition Strategy N/A | | | | |

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| Exhibit R-4, RDT&E Schedule Profile: PB 2025 Air Force | | Date: March 2024 |
| Appropriation/Budget Activity 3600 / 5 | R-1 Program Element (Number/Name) PE 0303667F / <i>Citizen Broadband Radio System</i> | Project (Number/Name) 658064 / <i>Citizen Broadband Radio System (CBRS)</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 |

| | |
|--|--|
| Protection of Incumbent Spectrum Activities | |
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| Exhibit R-4A, RDT&E Schedule Details: PB 2025 Air Force | | Date: March 2024 |
| Appropriation/Budget Activity 3600 / 5 | R-1 Program Element (Number/Name) PE 0303667F / <i>Citizen Broadband Radio System</i> | Project (Number/Name) 658064 / <i>Citizen Broadband Radio System (CBRS)</i> |

Schedule Details

| Events by Sub Project | Start | | End | |
|--|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| <i>Protection of Incumbent Spectrum Activities</i> | | | | |
| 0 | 1 | 2023 | 4 | 2023 |