

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Air Force **Date:** March 2023

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| Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)</i> | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> |
|--|--|

| COST (\$ in Millions) | Prior Years | FY 2022 | FY 2023 | FY 2024 Base | FY 2024 OCO | FY 2024 Total | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Cost To Complete | Total Cost |
|--|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element | - | 36.574 | 35.430 | 26.638 | 0.000 | 26.638 | 8.637 | 8.851 | 9.032 | 9.423 | Continuing | Continuing |
| 64317A: <i>64317A Technology Transfer Add</i> | - | 0.000 | 2.672 | 0.113 | 0.000 | 0.113 | 0.099 | 0.101 | 0.101 | 0.170 | Continuing | Continuing |
| 646003: <i>Partnership Intermediary Agreement(s)</i> | - | 24.180 | 22.000 | 3.404 | 0.000 | 3.404 | 3.479 | 3.566 | 3.640 | 3.771 | Continuing | Continuing |
| 646030: <i>AFwerX</i> | - | 12.394 | 10.758 | 23.121 | 0.000 | 23.121 | 5.059 | 5.184 | 5.291 | 5.482 | 0.000 | 67.289 |

A. Mission Description and Budget Item Justification

Technology Transfer is a critical strategy for the NDS and DoD that makes the best possible use of national scientific, technical resources and information to enhance the effectiveness of DoD forces and warfighting capability systems. The Air Force Technology Transfer program oversees all Air Force inventions/patents and technology transfer agreements.

In FY 2012, DoD devolved management of OSD sponsored Partnership Intermediaries (PIAs) to the Air Force (AF). The Air Force Technology Transfer & Transition Office manages the Montana State University's TechLink & MilTech PIAs as well as AF PIAs. TechLink brokered 70% of DoD licenses over the past 10 years. The 646003 project includes the management of DoD/AF PIAs, Federal Lab Consortium Fees, invention disclosure & patent fees, information management data base, travel, training, outreach and tech scouting events. This program impacts virtually all technology fields, including biotechnology, quantum science, autonomy, advanced materials, microelectronics, energy generation and storage technologies, and more. This effort support our mission to innovate and modernize DoD weapon systems through collaborative teamwork and strategic partnerships.

The AFWERX mission is to transition agile, affordable, and accelerated capabilities by teaming innovative technology developers with Airmen and Guardian talent. AFWERX leverages Spark (the Airmen and Guardian talent base), AFVentures (the dual-use expanded technology base), and Prime (technology transitions) to scale and accelerate the capability. Funding in this project supports AFWERX research and development, innovation hubs, and information technology, public affairs, and marketing. The Spark mission is to inspire and enable Airmen and Guardians to unleash their potential and to drive capability development that increases the efficiency, effectiveness and quality of life of the warfighter. AFWERX uses Spark to discover and translate innovative talent into executable projects by facilitating stakeholder alignment through workshops and challenges. This connection brings together the creativity, innovation, and entrepreneurial spirit of our Airmen and Guardians to solve Air and Space Force technology and capability gaps.

A portion of funding for Project 646030 AFWERX and Project 64317A Technology Transfer Add under Program 0604317F Technology Transfer transitioned to Project 640856 under this Program beginning FY 2024.

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Air Force **Date:** March 2023

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| Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)</i> | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> |
|--|--|

This program element may include necessary civilian pay expenses required to manage, execute, and deliver Technology Transfer capabilities. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, 0606398F.

This effort is in Budget Activity 4, Advanced Component Development and Prototypes (ACD&P), because efforts are necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment.

| B. Program Change Summary (\$ in Millions) | FY 2022 | FY 2023 | FY 2024 Base | FY 2024 OCO | FY 2024 Total |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 56.768 | 16.759 | 13.671 | 0.000 | 13.671 |
| Current President's Budget | 36.574 | 35.430 | 26.638 | 0.000 | 26.638 |
| Total Adjustments | -20.194 | 18.671 | 12.967 | 0.000 | 12.967 |
| • Congressional General Reductions | 0.000 | 0.000 | | | |
| • Congressional Directed Reductions | 0.000 | 0.000 | | | |
| • Congressional Rescissions | 0.000 | 0.000 | | | |
| • Congressional Adds | 0.000 | 18.671 | | | |
| • Congressional Directed Transfers | 0.000 | 0.000 | | | |
| • Reprogrammings | -20.000 | 0.000 | | | |
| • SBIR/STTR Transfer | 0.000 | 0.000 | | | |
| • Other Adjustments | -0.194 | 0.000 | 12.967 | 0.000 | 12.967 |

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

Project: 646003: *Partnership Intermediary Agreement(s)*

Congressional Add: *Program Increase- Technology Transfer*

Congressional Add: *Program Increase- Academic partnership intermediary agreements*

Congressional Add: *Program Increase - Partnership intermediary agreements*

Congressional Add: *Program increase- academic partnership intermediary agreement tech transfer*

Congressional Add: *Program Increase- technology transfer (1)*

Congressional Add: *Program increase - partnership intermediary program*

Congressional Add Subtotals for Project: 646003

Congressional Add Totals for all Projects

| | FY 2022 | FY 2023 |
|---|----------------|----------------|
| | 7.000 | - |
| | 10.000 | - |
| | 4.000 | - |
| | - | 10.000 |
| | - | 3.671 |
| | - | 5.000 |
| Congressional Add Subtotals for Project: 646003 | 21.000 | 18.671 |
| Congressional Add Totals for all Projects | 21.000 | 18.671 |

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Air Force Date: March 2023

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| Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)</i> | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> |
|--|--|

Change Summary Explanation

FY 2022 Reprogramming decrease transferred congressional add funding to Program 0708051F. FY 2024 Funding increase of \$12.967 million due to increased emphasis for AFWERX core operations and funds programs to empower and expand the DAF innovation ecosystem.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 Air Force **Date:** March 2023

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| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 64317A / <i>64317A Technology Transfer Add</i> |
|--|--|--|

| COST (\$ in Millions) | Prior Years | FY 2022 | FY 2023 | FY 2024 Base | FY 2024 OCO | FY 2024 Total | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Cost To Complete | Total Cost |
|---|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| 64317A: <i>64317A Technology Transfer Add</i> | - | 0.000 | 2.672 | 0.113 | 0.000 | 0.113 | 0.099 | 0.101 | 0.101 | 0.170 | Continuing | Continuing |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

The AFWERX mission is to transition agile, affordable, and accelerated capabilities by teaming innovative technology developers with Airmen and Guardian talent. AFWERX leverages Spark (the Airmen and Guardian talent base), AFVentures (the dual-use expanded technology base), and Prime (technology transitions) to scale and accelerate the capability. Funding in this project supports AFWERX research and development, innovation hubs, and information technology, public affairs, and marketing. The Spark mission is to inspire and enable Airmen and Guardians to unleash their potential and to drive capability development that increases the efficiency, effectiveness and quality of life of the warfighter. AFWERX uses Spark to discover and translate innovative talent into executable projects by facilitating stakeholder alignment through workshops and challenges. This connection brings together the creativity, innovation, and entrepreneurial spirit of our Airmen and Guardians to solve Air and Space Force technology and capability gaps.

A portion of funding for Project 646030 AFWERX and Project 64317A Technology Transfer Add under Program 0604317F Technology Transfer transitioned to Project 640856 under this Program beginning FY 2024.

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

| | FY 2022 | FY 2023 | FY 2024 |
|--|---------|---------|---------|
| Title: Civilian Pay | 0.000 | 2.672 | 0.113 |
| Description: Provide professional government civilian workforce in support of AFWERX programs and activities. | | | |
| FY 2023 Plans: Funds civilian pay for AFWERX program listed above. | | | |
| FY 2024 Plans: Funds civilian positions across all of the AFWERX charged missions. Supports AFWERX Prime, Ventures, Spark, Integration, Operations, Finance, and Contracting Divisions. | | | |
| FY 2023 to FY 2024 Increase/Decrease Statement: FY 2024 decreased compared to FY 2023 by \$2.559 million due to funding being realigned to Project 640856 under the Program beginning FY 2024. | | | |
| Accomplishments/Planned Programs Subtotals | 0.000 | 2.672 | 0.113 |

C. Other Program Funding Summary (\$ in Millions)

N/A

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| Exhibit R-2A, RDT&E Project Justification: PB 2024 Air Force | | Date: March 2023 |
| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 64317A / <i>64317A Technology Transfer Add</i> |

C. Other Program Funding Summary (\$ in Millions)

Remarks

D. Acquisition Strategy

Not applicable

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| | | | |
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| Exhibit R-4, RDT&E Schedule Profile: PB 2024 Air Force | | | Date: March 2023 |
| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 64317A / <i>64317A Technology Transfer Add</i> | |

| | FY 2022 | | | | FY 2023 | | | | FY 2024 | | | | FY 2025 | | | | FY 2026 | | | | FY 2027 | | | | FY 2028 | | | |
|--|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Civilian Pay | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Civilian Pay | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

UNCLASSIFIED

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| Exhibit R-4A, RDT&E Schedule Details: PB 2024 Air Force | | Date: March 2023 |
| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 64317A / <i>64317A Technology Transfer Add</i> |

Schedule Details

| Events by Sub Project | Start | | End | |
|----------------------------|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| <i>Civilian Pay</i> | | | | |
| Civilian Pay | 1 | 2023 | 4 | 2028 |

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|---|--------------------|----------------|----------------|---------------------|--|----------------------|----------------|----------------|---|-------------------------|-------------------------|-------------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2024 Air Force | | | | | | | | | | Date: March 2023 | | |
| Appropriation/Budget Activity 3600 / 4 | | | | | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | | | | Project (Number/Name) 646003 / <i>Partnership Intermediary Agreement(s)</i> | | | |
| COST (\$ in Millions) | Prior Years | FY 2022 | FY 2023 | FY 2024 Base | FY 2024 OCO | FY 2024 Total | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Cost To Complete | Total Cost |
| 646003: <i>Partnership Intermediary Agreement(s)</i> | - | 24.180 | 22.000 | 3.404 | 0.000 | 3.404 | 3.479 | 3.566 | 3.640 | 3.771 | Continuing | Continuing |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

In FY 2012, DoD devolved management of OSD sponsored Partnership Intermediaries (PIs) to the Air Force (AF). The Air Force Technology Transfer & Transition Office manages the Montana State University's TechLink & MilTech Partnership Intermediary Agreements (PIAs) as well as Air Force Partnership Intermediary Agreements (PIAs). TechLink brokered 70% of DoD licenses over the past 10 years. Technology Transfer is a critical strategy for the National Defense Strategy and DoD that makes the best possible use of national scientific, technical resources and information to enhance the effectiveness of DoD forces and warfighting capability systems. The Air Force Technology Transfer program oversees all AF inventions/patents and technology transfer agreements. This project includes the management of DoD/AF PIAs, Federal Lab Consortium Fees, invention disclosure & patent fees, information management data base, travel, training, outreach and tech scouting events. This program impacts virtually all technology fields, including biotechnology, quantum science, autonomy, advanced materials, microelectronics, energy generation and storage technologies, and more. This effort supports our mission to innovate and modernize DoD weapon systems through collaborative teamwork and strategic partnerships.

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

| | FY 2022 | FY 2023 | FY 2024 |
|---|----------------|----------------|----------------|
| Title: Technology Transfer | 3.180 | 3.329 | 3.404 |
| Description: Enhance and expand transfer of technologies between DoD and the commercial sector. | | | |
| FY 2023 Plans: Continue implementing new cost-effective approaches to further increase and accelerate transfer of technologies developed at DoD laboratories and facilitate their transition to the warfighter. Continue evaluation of and market DoD laboratory inventions and broker technology transfer agreements/Cooperative Research and Development Agreements (CRADAs), to include commercial licenses, that will support the US defense mission and benefit the US economy. Continue to engage with the innovative capabilities of non-traditional defense contractors in developing and commercializing new dual-use products and services. | | | |
| FY 2024 Plans: Continue implementing new cost-effective approaches to further increase and accelerate transfer of technologies developed at DoD laboratories and facilitate their transition to the warfighter. Continue evaluation of and market DoD laboratory inventions and broker technology transfer agreements/Cooperative Research and Development Agreements (CRADAs), to include commercial licenses, that will support the US defense mission and benefit the US economy. Continue to engage with the innovative capabilities of non-traditional defense contractors in developing and commercializing new dual-use products and services. | | | |
| FY 2023 to FY 2024 Increase/Decrease Statement: | | | |

UNCLASSIFIED

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| Exhibit R-2A, RDT&E Project Justification: PB 2024 Air Force | Date: March 2023 |
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| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 646003 / <i>Partnership Intermediary Agreement(s)</i> |
|--|--|---|

| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2022 | FY 2023 | FY 2024 |
|---|---------|---------|---------|
| Not applicable | | | |
| Accomplishments/Planned Programs Subtotals | 3.180 | 3.329 | 3.404 |

| | FY 2022 | FY 2023 |
|--|---------|---------|
| Congressional Add: Program Increase- Technology Transfer <i>FY 2022 Accomplishments:</i> Conduct Congressionally directed effort | 7.000 | - |
| Congressional Add: Program Increase- Academic partnership intermediary agreements <i>FY 2022 Accomplishments:</i> Conduct Congressionally directed effort | 10.000 | - |
| Congressional Add: Program Increase - Partnership intermediary agreements <i>FY 2022 Accomplishments:</i> Conduct Congressionally directed effort | 4.000 | - |
| Congressional Add: Program increase- academic partnership intermediary agreement tech transfer <i>FY 2023 Plans:</i> Conduct Congressionally directed effort | - | 10.000 |
| Congressional Add: Program Increase- technology transfer (1) <i>FY 2023 Plans:</i> Conduct Congressionally directed effort | - | 3.671 |
| Congressional Add: Program increase - partnership intermediary program <i>FY 2023 Plans:</i> Conduct Congressionally directed effort | - | 5.000 |
| Congressional Adds Subtotals | 21.000 | 18.671 |

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

N/A

D. Acquisition Strategy

This effort uses a Partnership Intermediary Agreement (PIA) with TechLink at Montana State University. Through this agreement TechLink helps the Department of Defense to establish licensing and other technology transfer agreements with US industry. The effort is run through the Air Force Research Laboratory/Small Business office at Wright Patterson Air Force Base.

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Air Force **Date:** March 2023

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| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 646003 / <i>Partnership Intermediary Agreement(s)</i> |
|--|--|---|

| Support (\$ in Millions) | | | | FY 2022 | | FY 2023 | | FY 2024 Base | | FY 2024 OCO | | FY 2024 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 | | | |
| License DoD inventions for conversion into new products and services | PO | TechLink : Bozeman, MT | - | 3.180 | | 3.329 | | 3.404 | | - | | 3.404 | Continuing | Continuing | - |
| Congressional Add-technology transfer | PO | TechLink : Bozeman, MT | - | 7.000 | | - | | - | | - | | - | Continuing | Continuing | - |
| Congressional Add-academic partnership intermediary agreements | PO | APEX : Dayton, OH | - | 10.000 | | - | | - | | - | | - | Continuing | Continuing | - |
| Congressional Add-partnership intermediary agreements | PO | TechLink : Bozeman, MT | - | 4.000 | | - | | - | | - | | - | Continuing | Continuing | - |
| Congressional Add-partnership intermediary program | PO | MilTech : Bozeman, MT | - | - | | 5.000 | | - | | - | | - | Continuing | Continuing | - |
| Congressional Add-academic partnership intermediary agreement tech transfer | PO | APEX : Dayton, OH | - | - | | 10.000 | | - | | - | | - | Continuing | Continuing | - |
| Congressional Add-technology transfer | PO | TechLink : Bozeman, MT | - | - | | 3.671 | | - | | - | | - | Continuing | Continuing | - |
| Subtotal | | | - | 24.180 | | 22.000 | | 3.404 | | - | | 3.404 | Continuing | Continuing | N/A |
| Project Cost Totals | | | - | 24.180 | | 22.000 | | 3.404 | | - | | 3.404 | Continuing | Continuing | N/A |

Remarks

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| Exhibit R-4, RDT&E Schedule Profile: PB 2024 Air Force | | Date: March 2023 |
| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 646003 / <i>Partnership Intermediary Agreement(s)</i> |

| FY 2022 | | | | FY 2023 | | | | FY 2024 | | | | FY 2025 | | | | FY 2026 | | | | FY 2027 | | | | FY 2028 | | | |
|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| 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 |

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| <i>Partnership Intermediary</i> | |
| Tech Transfer Partnership Intermediary | |

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| Exhibit R-4A, RDT&E Schedule Details: PB 2024 Air Force | | Date: March 2023 |
| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 646003 / <i>Partnership Intermediary Agreement(s)</i> |

Schedule Details

| Events by Sub Project | Start | | End | |
|--|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| <i>Partnership Intermediary</i> | | | | |
| Tech Transfer Partnership Intermediary | 1 | 2022 | 4 | 2028 |

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| Exhibit R-2A, RDT&E Project Justification: PB 2024 Air Force | | | | | | | | | | Date: March 2023 | | |
| Appropriation/Budget Activity 3600 / 4 | | | | | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | | | | Project (Number/Name) 646030 / <i>AFwerX</i> | | | |
| COST (\$ in Millions) | Prior Years | FY 2022 | FY 2023 | FY 2024 Base | FY 2024 OCO | FY 2024 Total | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Cost To Complete | Total Cost |
| 646030: <i>AFwerX</i> | - | 12.394 | 10.758 | 23.121 | 0.000 | 23.121 | 5.059 | 5.184 | 5.291 | 5.482 | 0.000 | 67.289 |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

The AFWERX mission is to transition agile, affordable, and accelerated capabilities by teaming innovative technology developers with Airmen and Guardian talent. AFWERX leverages Spark (the Airmen and Guardian talent base), AFVentures (the dual-use expanded technology base), and Prime (technology transitions) to scale and accelerate the capability. Funding in this project supports AFWERX research and development, innovation hubs, and information technology, public affairs, and marketing. The Spark mission is to inspire and enable Airmen and Guardians to unleash their potential and to drive capability development that increases the efficiency, effectiveness and quality of life of the warfighter. AFWERX uses Spark to discover and translate innovative talent into executable projects by facilitating stakeholder alignment through workshops and challenges. This connection brings together the creativity, innovation, and entrepreneurial spirit of our Airmen and Guardians to solve Air and Space Force technology and capability gaps.

A portion of funding for Project 646030 AFWERX and Project 64317A Technology Transfer Add under Program 0604317F Technology Transfer transitioned to Project 640856 under this Program beginning FY 2024.

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

| | FY 2022 | FY 2023 | FY 2024 |
|--|----------------|----------------|----------------|
| Title: AFWERX | 12.394 | 10.758 | 23.121 |
| Description: Transition affordable and accelerated capabilities by teaming innovative technology developers with Airmen and Guardian talent. | | | |
| FY 2023 Plans: Continue development and sustainment of the Acquisition Workforce and organizational capabilities. Continue to develop increasingly integrated technology transition pathways between the AFWERX core activities. Planned activities include increasing interagency and international partner collaboration, expanded technology transition opportunities, and increased integration across Department of the Air Force innovation capabilities. Continue Prime technology transition programs and increase small targeted technology transitions through Airmen/Guardian-provided innovations. | | | |
| FY 2024 Plans: Continue development and sustainment of the Acquisition Workforce and organizational capabilities. Core operations include civilian billets, expanded Spark engagement, and dynamic hubs, and site initiatives. Spark funding delivers development and fielding of Airmen and Guardian centric program management tools to connect the innovation ecosystem, establishes a Joint Spark innovation incubator. Dynamic hub and site initiatives seeks to establish a dynamic hub/site posturing strategy that is | | | |

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|---|-------------------------|

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|--|--|--|

| B. Accomplishments/Planned Programs (\$ in Millions) | FY 2022 | FY 2023 | FY 2024 |
|---|---------|---------|---------|
| consistent with the DIAL-In (Defense, Industry, Academia, and Local Government Investment) model, with phased expanded growth across the innovation/commercial ecosystem. | | | |
| <i>FY 2023 to FY 2024 Increase/Decrease Statement:</i> FY 2024 Funding increased compared to FY 2023 by \$12.363 millions due to increased emphasis for AFWERX core operations and funds programs to empower and expand the DAF innovation ecosystem. | | | |
| Accomplishments/Planned Programs Subtotals | 12.394 | 10.758 | 23.121 |

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

Remarks

D. Acquisition Strategy

The Innovation Hubs, Products and Training, and Innovation Facilitation are awarded through a combination of Partnership Intermediary Agreements and competitive contract vehicles, some of which are directly awarded by AFWERX and others are executed through federal partnerships as appropriate.

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Air Force **Date:** March 2023

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| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 646030 / <i>AFwerX</i> |
|--|--|--|

| FY 2022 | | | | FY 2023 | | | | FY 2024 | | | | FY 2025 | | | | FY 2026 | | | | FY 2027 | | | | FY 2028 | | | |
|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| 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 |

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| AFWERX | |
| AFWERX | |

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2024 Air Force **Date:** March 2023

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|--|--|--|
| Appropriation/Budget Activity 3600 / 4 | R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i> | Project (Number/Name) 646030 / <i>AFwerX</i> |
|--|--|--|

Schedule Details

| Events by Sub Project | Start | | End | |
|-----------------------|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| AFWERX | | | | |
| AFWERX | 1 | 2022 | 4 | 2028 |