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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Office of the Secretary Of Defense **Date:** February 2016

| | |
|---|--|
| Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)</i> | R-1 Program Element (Number/Name) PE 0604342D8Z / <i>Defense Technology Offset</i> |
|---|--|

| COST (\$ in Millions) | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Cost To Complete | Total Cost |
|---------------------------------------|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element | - | 0.000 | 75.000 | 0.000 | - | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | Continuing | Continuing |
| 841: <i>Defense Technology Offset</i> | - | 0.000 | 75.000 | 0.000 | - | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | Continuing | Continuing |

Note
This program element is a new start in FY 2016 based on an increase in the FY 2016 Omnibus.

A. Mission Description and Budget Item Justification

Funds will be used to support the acceleration of the fielding or commercialization of offset technologies that would help counter the technological advantage of potential adversaries. Examples of offset technology areas include directed energy, low-cost high speed munitions, autonomous systems, undersea warfare, cyber technology, and intelligence data analysis. These funds will enable the Department to build and maintain the military technological superiority of the United States.

B. Program Change Summary (\$ in Millions)

| | <u>FY 2015</u> | <u>FY 2016</u> | <u>FY 2017 Base</u> | <u>FY 2017 OCO</u> | <u>FY 2017 Total</u> |
|-------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget | 0.000 | 0.000 | 0.000 | - | 0.000 |
| Current President's Budget | 0.000 | 75.000 | 0.000 | - | 0.000 |
| Total Adjustments | 0.000 | 75.000 | 0.000 | - | 0.000 |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | 75.000 | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | - | - | | | |

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

Project: 841: *Defense Technology Offset*
Congressional Add: *Defense Technology Offset*

| | FY 2015 | FY 2016 |
|--|---------|---------|
| | - | 75.000 |
| Congressional Add Subtotals for Project: 841 | - | 75.000 |
| Congressional Add Totals for all Projects | - | 75.000 |

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Office of the Secretary Of Defense **Date:** February 2016

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| Appropriation/Budget Activity 0400 / 4 | R-1 Program Element (Number/Name) PE 0604342D8Z / <i>Defense Technology Offset</i> | Project (Number/Name) 841 / <i>Defense Technology Offset</i> |
|--|--|--|

| COST (\$ in Millions) | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Cost To Complete | Total Cost |
|---------------------------------------|-------------|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| 841: <i>Defense Technology Offset</i> | - | 0.000 | 75.000 | 0.000 | - | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | Continuing | Continuing |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

Note
This program element is a new start in FY 2016 based on an increase in the FY 2016 Omnibus.

A. Mission Description and Budget Item Justification

Funds will be used to support the acceleration of the fielding or commercialization of offset technologies that would help counter the technological advantage of potential adversaries. Examples of offset technology areas include directed energy, low-cost high speed munitions, autonomous systems, undersea warfare, cyber technology, and intelligence data analysis. These funds will enable the Department to build and maintain the military technological superiority of the United States.

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

| | FY 2015 | FY 2016 |
|---|---------|---------|
| <i>Congressional Add:</i> Defense Technology Offset | - | 75.000 |
| <i>FY 2016 Plans:</i> Funds will be used to support the acceleration of the fielding or commercialization of offset technologies that would help counter the technological advantage of potential adversaries. Examples of offset technology areas include directed energy, low-cost high speed munitions, autonomous systems, undersea warfare, cyber technology, and intelligence data analysis. These funds will enable the Department to build and maintain the military technological superiority of the United States. | | |
| Congressional Adds Subtotals | - | 75.000 |

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Office of the Secretary Of Defense **Date:** February 2016

| | | |
|--|--|--|
| Appropriation/Budget Activity 0400 / 4 | R-1 Program Element (Number/Name) PE 0604342D8Z / <i>Defense Technology Offset</i> | Project (Number/Name) 841 / <i>Defense Technology Offset</i> |
|--|--|--|

| Product Development (\$ in Millions) | | | | FY 2015 | | FY 2016 | | FY 2017 Base | | FY 2017 OCO | | FY 2017 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 | | | |
| Software Enhancement, Prototyping, Development Support, and Other Activities | TBD | TBD : TBD | - | - | | 75.000 | | - | | - | | - | - | - | - |
| Subtotal | | | - | - | | 75.000 | | - | | - | | - | - | - | - |
| Project Cost Totals | | | - | - | | 75.000 | | - | | - | | - | - | - | - |

Remarks
 Consistent with the FY 2016 Omnibus, the Department needs to develop a process and criteria for the application of funding by the Components. Project costs and work schedules will be included in this implementation plan.

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Exhibit R-4, RDT&E Schedule Profile: PB 2017 Office of the Secretary Of Defense **Date:** February 2016

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|--|--|--|
| Appropriation/Budget Activity 0400 / 4 | R-1 Program Element (Number/Name) PE 0604342D8Z / <i>Defense Technology Offset</i> | Project (Number/Name) 841 / <i>Defense Technology Offset</i> |
|--|--|--|

| FY 2015 | | | | FY 2016 | | | | FY 2017 | | | | FY 2018 | | | | FY 2019 | | | | FY 2020 | | | | FY 2021 | | | |
|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
| 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 |

| | |
|--|--|
| Software Enhancement, Prototyping, Development Support, and Other Activities | |
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| Exhibit R-4A, RDT&E Schedule Details: PB 2017 Office of the Secretary Of Defense | | Date: February 2016 |
| Appropriation/Budget Activity 0400 / 4 | R-1 Program Element (Number/Name) PE 0604342D8Z / <i>Defense Technology Offset</i> | Project (Number/Name) 841 / <i>Defense Technology Offset</i> |

Schedule Details

| Events | Start | | End | |
|--|---------|------|---------|------|
| | Quarter | Year | Quarter | Year |
| Software Enhancement, Prototyping, Development Support, and Other Activities | 2 | 2016 | 4 | 2017 |

Note

Consistent with the FY 2016 Omnibus, the Department needs to develop a process and criteria for the application of funding by the Components. Project costs and work schedules will be included in this implementation plan.

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