

UNCLASSIFIED

| Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Air Force | | | | | | | | | | Date: May 2017 | | |
|---|-------------|---------|---------|--------------|--|---------------|---------|---------|---------|----------------|------------------|------------|
| Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development | | | | | R-1 Program Element (Number/Name) PE 0305906F I NCMC - TW/AA System | | | | | | | |
| COST (\$ in Millions) | Prior Years | FY 2016 | FY 2017 | FY 2018 Base | FY 2018 OCO | FY 2018 Total | FY 2019 | FY 2020 | FY 2021 | FY 2022 | Cost To Complete | Total Cost |
| Total Program Element | - | 0.000 | 4.951 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 4.951 |
| 67A051: Space Superiority - Advanced Intelligence Systems | - | 0.000 | 4.951 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 4.951 |
| Quantity of RDT&E Articles | - | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

In FY2018, PE 0305906F, NCMC - TW/AA System efforts were transferred to PE 1203906F NCMC - TW/AA System due to the creation of a new Major Force Program for Space. FY2017 funding is now documented in the exhibits for PE 1203906F.

| | | | | | |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| B. Program Change Summary (\$ in Millions) | FY 2016 | FY 2017 | FY 2018 Base | FY 2018 OCO | FY 2018 Total |
| Previous President's Budget | 0.000 | 4.951 | 0.000 | 0.000 | 0.000 |
| Current President's Budget | 0.000 | 4.951 | 0.000 | 0.000 | 0.000 |
| Total Adjustments | 0.000 | 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 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

Change Summary Explanation

FY17: Funding added to complete an Analysis of Alternatives for the Integrated Tactical Warning and Attack Assessment (ITW/AA) Command and Control (C2) system.

| | | | |
|---|----------------|----------------|----------------|
| C. Accomplishments/Planned Programs (\$ in Millions) | FY 2016 | FY 2017 | FY 2018 |
| Title: N/A | 0.000 | 4.951 | 0.000 |
| Description: N/A | | | |
| FY 2016 Accomplishments: | | | |

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|--|--|---|----------------|----------------|
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| Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development</i> | | R-1 Program Element (Number/Name) PE 0305906F / NCMC - TW/AA System | | |
| C. Accomplishments/Planned Programs (\$ in Millions) | | FY 2016 | FY 2017 | FY 2018 |
| N/A | | | | |
| FY 2017 Plans: | | | | |
| N/A | | | | |
| FY 2018 Plans: | | | | |
| N/A | | | | |
| Accomplishments/Planned Programs Subtotals | | 0.000 | 4.951 | 0.000 |
| D. Other Program Funding Summary (\$ in Millions) | | | | |
| N/A | | | | |
| Remarks | | | | |
| E. Acquisition Strategy | | | | |
| N/A | | | | |
| F. Performance Metrics | | | | |
| Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission. | | | | |