

**UNCLASSIFIED**

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

<b>Appropriation/Budget Activity</b>					<b>R-1 Program Element (Number/Name)</b>							
0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 2: Applied Research</i>					PE 0602230D8Z I <i>Defense Technology Innovation</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	0.000	30.000	-	30.000	30.000	30.000	30.000	30.000	Continuing	Continuing
P835: <i>Defense Technology Innovation</i>	-	0.000	0.000	30.000	-	30.000	30.000	30.000	30.000	30.000	Continuing	Continuing

**Note**

This PE is a new start in FY 2017.

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

This program will fund the development of novel leading-edge technologies emerging from high-tech companies that are not traditional defense contractors. These funds will enable the Department to source break through and emerging technologies applicable to the defense mission as identified in the Defense Innovation Unit Experimental (DIUx), or the Components, for potential incorporation into the Department's weapon systems and operational capabilities.

An objective of this program is to obtain innovative ideas from industry that have low technology readiness of high priority to DoD leadership. Incoming proposals will be approved by the Assistant Secretary of Defense, Research and Engineering to ensure alignment with the DoD's strategic objectives and increase our permeability to disruptive change, and strengthen our nation's security.

**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	0.000	30.000	-	30.000
Total Adjustments	0.000	0.000	30.000	-	30.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Realignment for Higher Priority Programs	-	-	30.000	-	30.000

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

<b>Appropriation/Budget Activity</b> 0400 / 2	<b>R-1 Program Element (Number/Name)</b> PE 0602230D8Z / <i>Defense Technology Innovation</i>	<b>Project (Number/Name)</b> P835 / <i>Defense Technology Innovation</i>
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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
P835: <i>Defense Technology Innovation</i>	-	0.000	0.000	30.000	-	30.000	30.000	30.000	30.000	30.000	Continuing	Continuing

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

This program will fund the development of novel leading-edge technologies emerging from high-tech companies that are not traditional defense contractors. These funds will enable the Department to source break through and emerging technologies applicable to the defense mission as identified in the Defense Innovation Unit Experimental (DIUx), or the Components, for potential incorporation into the Department's weapon systems and operational capabilities.

An objective of this program is to obtain innovative ideas from industry that have low technology readiness of high priority to DoD leadership. Incoming proposals will be approved by the Assistant Secretary of Defense, Research and Engineering to ensure alignment with the DoD's strategic objectives and increase our permeability to disruptive change, and strengthen our nation's security.

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

<b>Title:</b> Defense Technology Innovation	FY 2015	FY 2016	FY 2017
<i>FY 2017 Plans:</i> This program will fund the development of novel leading-edge technologies emerging from high-tech companies that are not traditional defense contractors. These funds will enable the Department to source break through and emerging technologies applicable to the defense mission as identified in the Defense Innovation Unit Experimental (DIUx), or the Components, for potential incorporation into the Department's weapon systems and operational capabilities.	-	-	30.000
<b>Accomplishments/Planned Programs Subtotals</b>	-	-	30.000

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

N/A

**Remarks**

**D. Acquisition Strategy**

N/A

**E. Performance Metrics**

N/A