

Defense Health Program  
Fiscal Year (FY) 2011 Budget Estimates  
Exhibit R-2, DHP RDT&E Budget Item Justification

Appropriation/Budget Activity  
Defense Health Program/BA: 2

DATE: February 2010  
R1 Item Nomenclature: 12  
Medical Products and Capabilities Enhancement  
Activities  
0607100HP

COST: (Dollars in Millions)

|                                                                                                  | 2009<br>Actual | 2010<br>Estimate | 2011<br>Estimate | 2012<br>Estimate | 2013<br>Estimate | 2014<br>Estimate | 2015<br>Estimate |
|--------------------------------------------------------------------------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Total PE 0607100</b>                                                                          | 0.000          | 19.500           | 20.000           | 19.488           | 20.445           | 19.375           | 23.082           |
| <b>GDF-Medical Products<br/>and Capabilities<br/>Enhancement<br/>Activities (GDF-<br/>MPCEA)</b> | 0.000          | 19.500           | 20.000           | 19.488           | 20.445           | 19.375           | 23.082           |

**A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:** This Program Element (PE) funds enhancement activities for fielded medical products and the pre-planned improvement of fielded medical products, including information management/information technology (IM/IT) systems. Research in this PE is designed to address areas of interest to the Secretary of Defense and to close medical capability gaps associated with the Joint Force Health Protection Concept of Operations (JFHP CONOPS) and derivative Joint Capability Documents (JCD). Program development and execution is peer-reviewed and fully coordinated with all Services and other agencies through the Expanded-Joint Technology Coordinating Groups under the Armed Services Biomedical Evaluation and Management (ASBREM) Committee to assure quality, relevance, and responsiveness to military operational needs, the needs of the Military Health System and the JFHP CONOPS and JCDs. Army, Navy and Air Force do not have analogous PEs to perform this type of fielded product enhancement activity. Research includes Medical IM/IT Pre-Planned Product Improvement and Support, and Support to Fielded Systems.

**B. PROGRAM CHANGE SUMMARY:**

|                              | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> |
|------------------------------|-------------|-------------|-------------|-------------|
| FY11 Budget Estimate RDT&E   | 0.000       | 20.000      | 20.000      | 19.488      |
| SBIR                         | 0.000       | -0.500      | 0.000       | 0.000       |
| FY11 Budget Submission RDT&E | 0.000       | 19.500      | 20.000      | 19.488      |

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**PROGRAM CHANGE SUMMARY EXPLANATION:**

FY09:  
No Change.

FY10:  
SBIR Transfer from DHP RDT&E Program Element 0607100-Medical Products and Capabilities Enhancement Activities to DHP RDT&E Program Element 0605502-Small Business Innovation Research (SBIR) (-\$0.500 million).

FY11:  
No Change.

FY12:  
No Change.

**C. OTHER PROGRAM FUNDING SUMMARY:** None.

**D. ACQUISITION STRATEGY:** Not Required.

**E. PERFORMANCE METRICS:**

The benchmark performance metric for research supported in this PE will be the enhancement of a maturity level that is typical of TRL 9.