

Defense Health Program  
 Fiscal Year (FY) 2010 Budget Estimates  
 Exhibit R-2, DHP RDT&E Budget Item Justification

Appropriation/Budget Activity  
 Defense Health Program/BA: 2

DATE: May 2009  
 R1 Item Nomenclature: 9  
 Medical Products and Support Systems Dev  
 0605145HP

COST: (Dollars in Millions)

	2008 Actual	2009 Estimate	2010 Estimate
<b>Total PE 0605145</b>	0.000	0.000	0.824
<b>Medical Products &amp; Support Systems Dev for GDF Enhancement (TMA)</b>	0.000	0.000	0.824

**A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:** This Program Element (PE) funds system development and demonstration of medical commodities delivered from Medical Advanced Component Development that are directed at meeting validated requirements prior to full-rate initial production and fielding, including initial operational test and evaluation and clinical trials. Projects in this PE are 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 are complementary to research conducted by the Army, Navy and Air Force in analogous PEs. Projects include Development and Demonstration of Medical Modeling and Simulation Systems for Training/Education/Treatment, and Medical System Development and Demonstration.

**B. PROGRAM CHANGE SUMMARY:**

	<u>2008</u>	<u>2009</u>	<u>2010</u>
FY10 Budget Estimate RDT&E	0.000	0.000	0.000
GDF Enhancement	0.000	0.000	0.824
FY10 Budget Submission RDT&E	0.000	0.000	0.824

**PROGRAM CHANGE SUMMARY EXPLANATION:**

FY08:  
 - No Change

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Medical Products and Support Systems Dev  
0605145HP

FY09:

- No Change

FY10:

- Program increase for Guidance for Development of the Force (GDF) Enhancement (\$0.824 million)

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

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

**E. PERFORMANCE METRICS:**

The benchmark performance metric for transition of research supported in this PE will be the attainment of a maturity level that is typical of TRL 8.