

Defense Health Program
Fiscal Year (FY) 2013 Budget Estimates
Exhibit R-2, DHP RDT&E Budget Item Justification

Appropriation/Budget Activity
Defense Health Program/BA: 2

DATE: February 2012
R1 Item Nomenclature: 10
Small Business Innovation Research (SBIR)
0605502HP

COST: (Dollars in Millions)

	2011 Actual	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate
Total PE 0605502	29.887	31.470	0.000	0.000	0.000	0.000	0.000
Small Business Innovative Research (SBIR)	29.887	31.470	0.000	0.000	0.000	0.000	0.000

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: The Small Business Innovation Research (SBIR) program was established in the Defense Health Program (DHP), Research, Development, Test and Evaluation (RDT&E) appropriation during FY 2001, and is funded in the year of execution. The objective of the DHP SBIR Program includes stimulating technological innovation, strengthening the role of small business in meeting DoD research and development needs, fostering and encouraging participation by minority and disadvantaged persons in technological innovation, and increasing the commercial application of DoD-supported research and development results. The program funds small business proposals chosen to enhance military medical research and information technology research.

B. PROGRAM CHANGE SUMMARY:

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
FY13 Budget Estimate RDT&E	29.720	0.000	0.000	0.000
SBIR	0.167	31.470	0.000	0.000
FY13 Budget Submission RDT&E	29.887	31.470	0.000	0.000

PROGRAM CHANGE SUMMARY EXPLANATION:

FY 2011: SBIR Transfers from

- 1) DHP RDT&E, PE 0603115 - Medical Technology Development (+\$0.035 million);
- 2) DHP RDT&E, PE 0604110 - Medical Products Support and Advanced Concept Development (+\$0.025 million);

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3) DHP RDT&E, PE 06050130 - Information Technology Development (+\$0.107 million).

SBIR Transfers total to DHP RDT&E, PE 0605502 - Small Business Innovation Research (SBIR) program (+\$0.167 million).

FY 2012: SBIR Transfers from

1) DHP RDT&E, Program Element (PE) 0601101 - In-House Laboratory Independent Research (ILIR) (+\$0.073 million);

2) DHP RDT&E, PE 0601117 - Basic Operational Medical Research Sciences (+\$0.025 million);

3) DHP RDT&E, PE 0602115 - Applied Biomedical Technology (+\$1.714 million);

4) DHP RDT&E, PE 0602787 - Medical Technology (AFRRI) (+\$0.092 million);

5) DHP RDT&E, PE 0603002 - Advanced Technology (AFRRI) (+\$0.019 million);

6) DHP RDT&E, PE 0605013 - Information Technology Development (+\$17.829 million);

7) DHP RDT&E, PE 0604110 - Medical Products Support and Advanced Concept Development (+\$4.868 million);

8) DHP RDT&E, PE 0605013 - Information Technology Development (+\$4.409 million);

9) DHP RDT&E, PE 0605145-Medical Products and Support Systems Development (+\$0.864 million);

10) DHP RDT&E, PE 0606105 - Medical Program-Wide Activities (+\$1.208 million);

11) DHP RDT&E, PE 0607100 - Medical Products and Capabilities Enhancement Activities (+\$0.369 million);

SBIR Transfers total to DHP RDT&E, PE 0605502 - Small Business Innovation Research (SBIR) program (+\$31.470 million).

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C. OTHER PROGRAM FUNDING SUMMARY: None.

D. ACQUISITION STRATEGY: Test and evaluate commercially developed prototypes funded by the SBIR program to ensure military and regulatory requirements are met prior to production and fielding, to include FDA licensure and Environmental Protection Agency registration.

E. PERFORMANCE METRICS:

The number of Phase I awards supporting innovative technology development. The number of Phase II and III awards leading to technology transition.