



# DEPARTMENT OF DEFENSE

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## ***The Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Programs***

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DoD SBIR/STTR Program Administrator  
Office of the Under Secretary (AT&L)



# Outline

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- DoD SBIR/STTR Overview
- Legislative Update
- How to Participate



# USD(AT&L) Goals seek enabling technologies...and robust supplier base



USD (AT&L)

The Honorable Mr. John Young

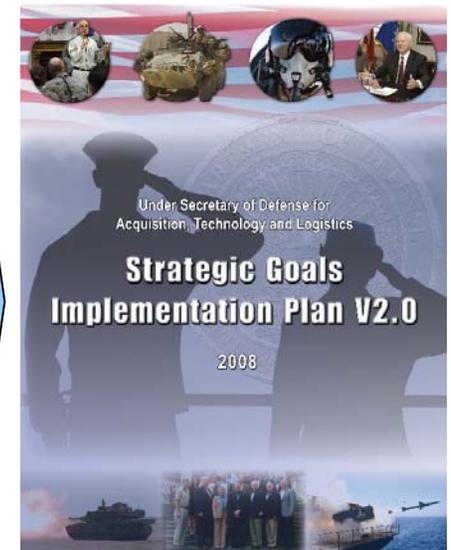


DUSD (A&T)

The Honorable Dr. Jim Finley

## 3 Key Goals:

- Focused Technology
- Reliable and Cost-effective Industrial Capabilities
- Strategic & Tactical Acquisition Excellence

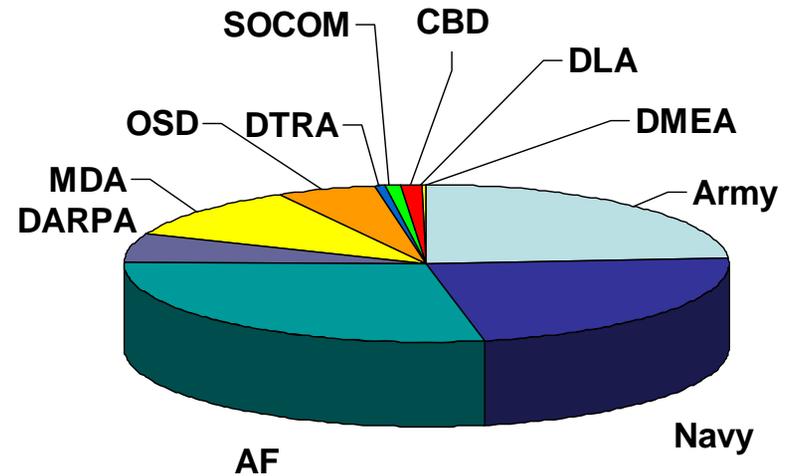
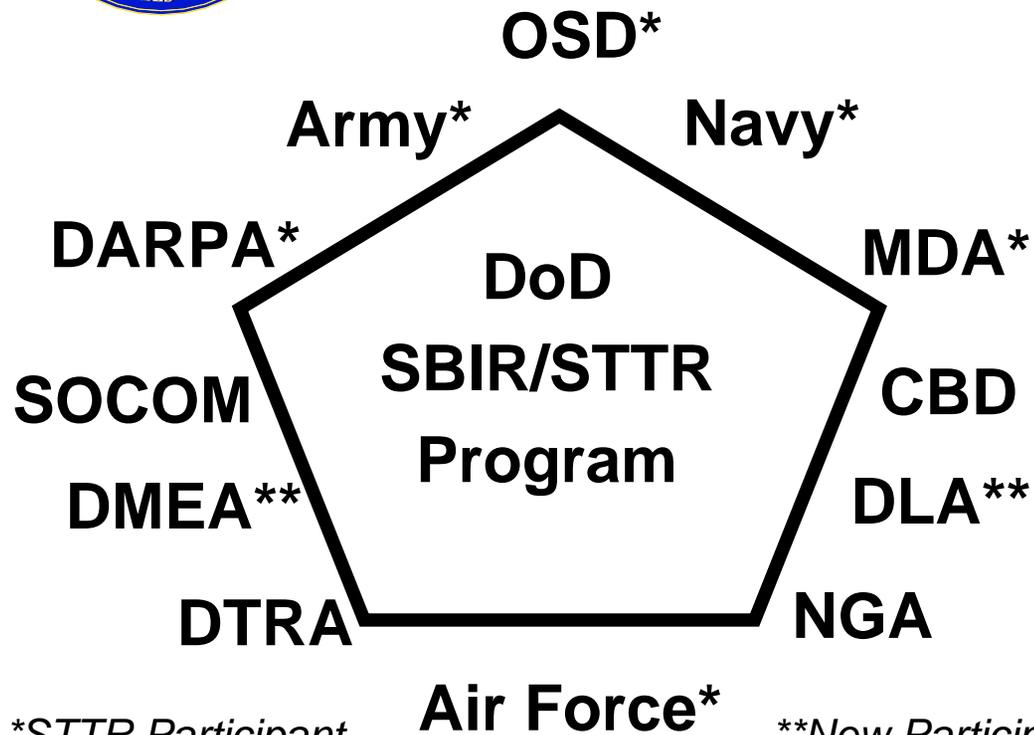


[www.acq.osd.mil/goals](http://www.acq.osd.mil/goals)

Small businesses are critical for the Department to provide future technologies to enable priority-critical warfighting capabilities.



# DoD SBIR/STTR Program Organization & Budget



\*STTR Participant

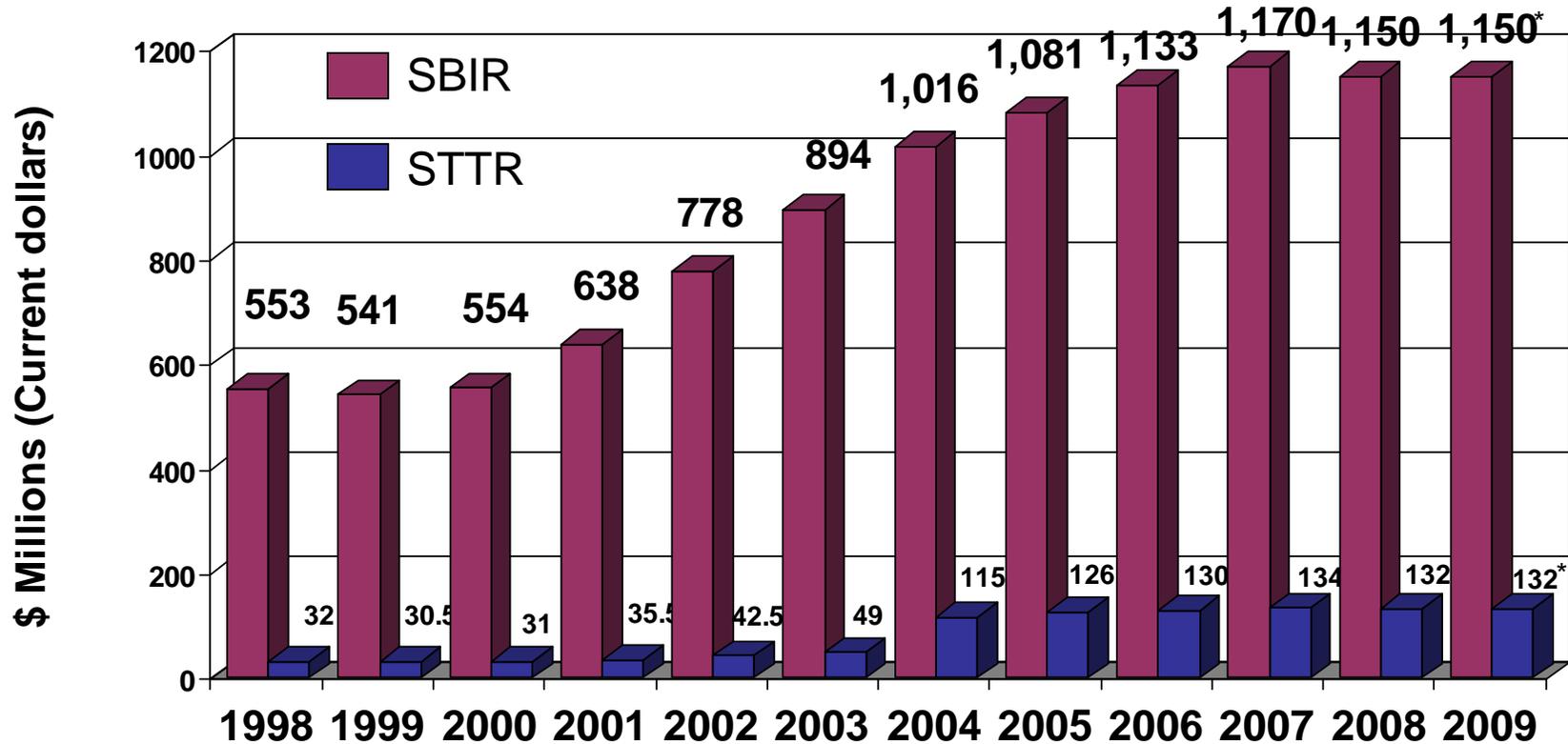
**Air Force\***

\*\*New Participant in FY07

The DoD SBIR Program has twelve participating components, STTR has six.



# SBIR & STTR Budgets Have Grown

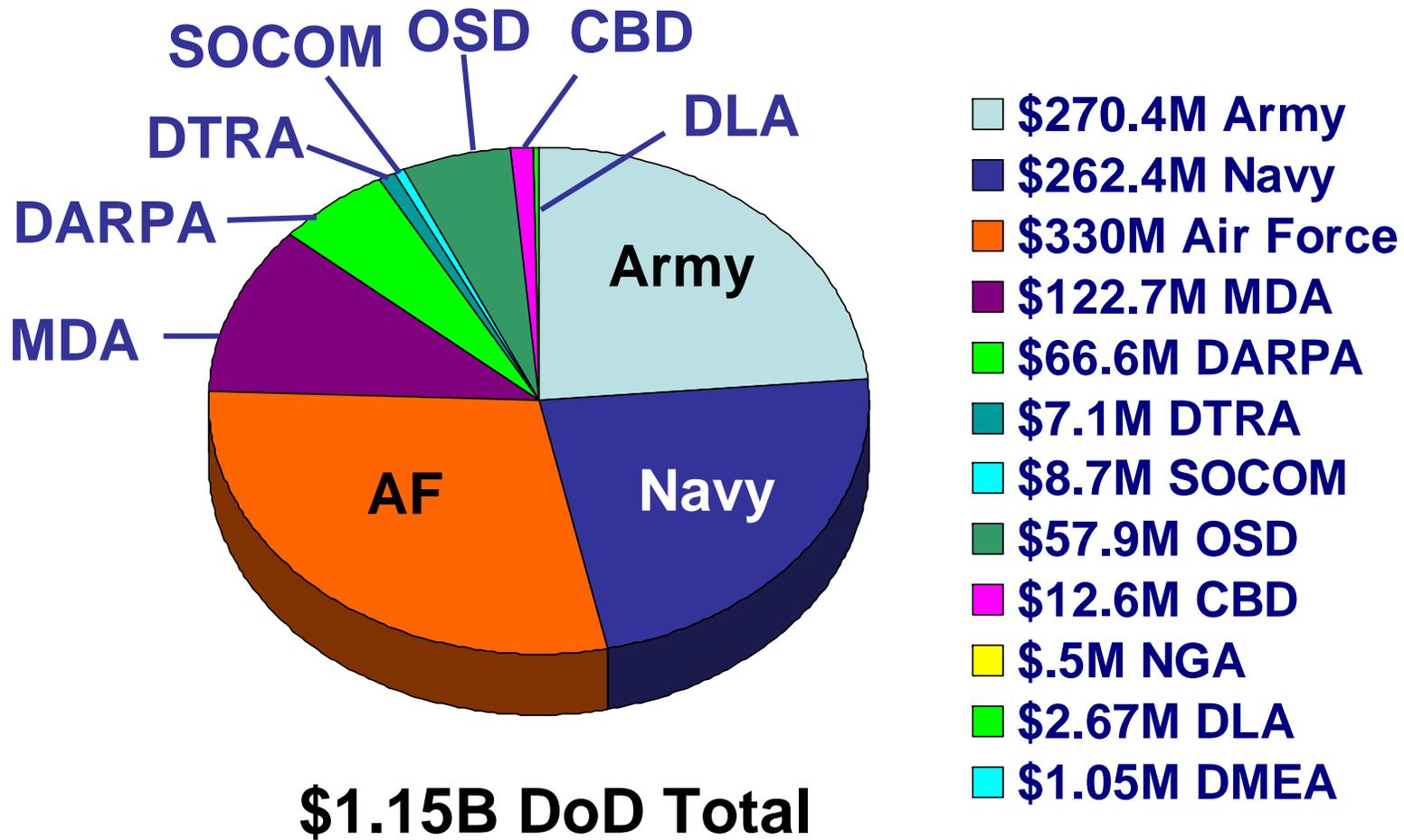


RDT&E appropriations sustain large SBIR & STTR budgets after driving significant growth.

\*Estimated

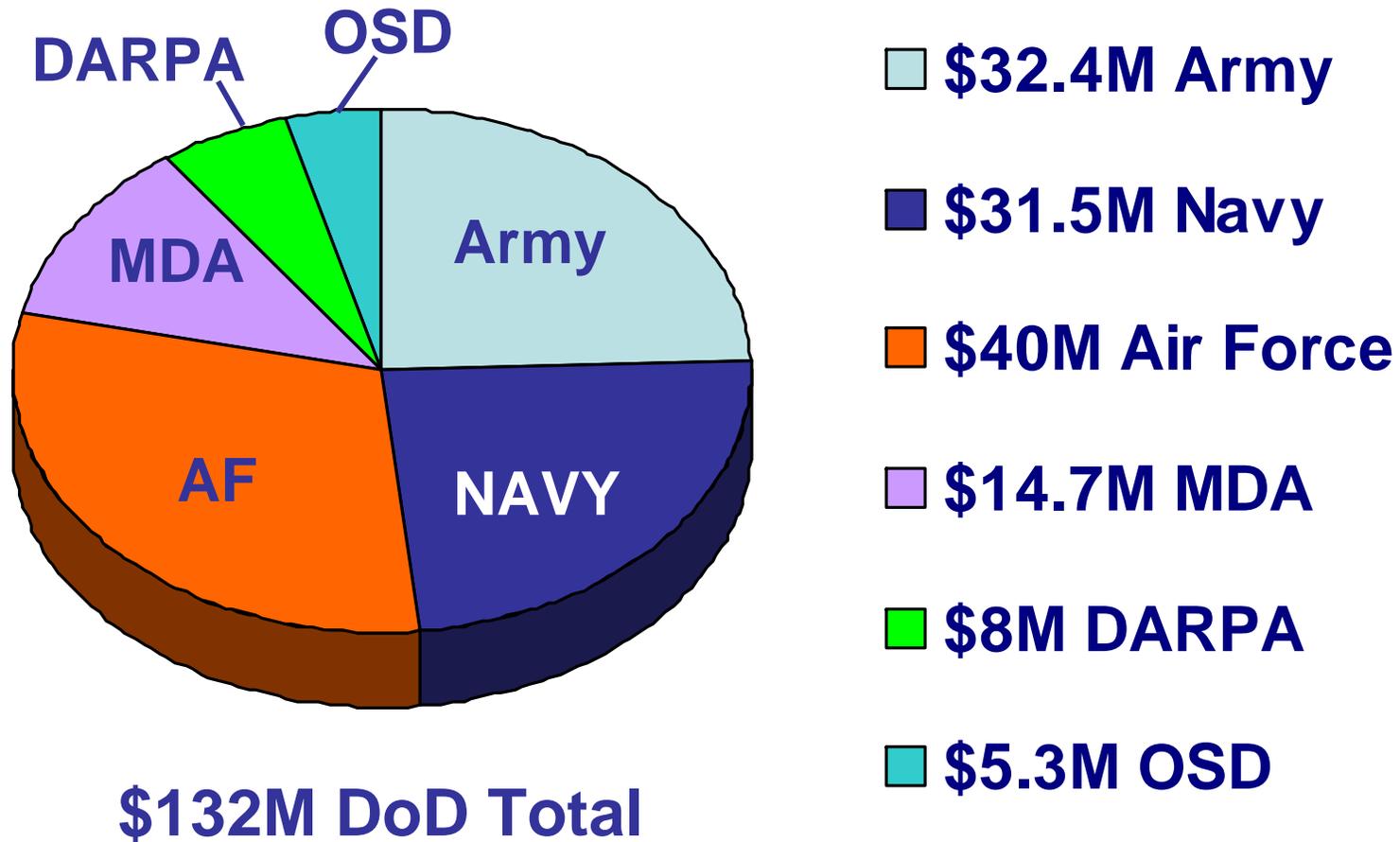


# DoD SBIR FY 08 Budget





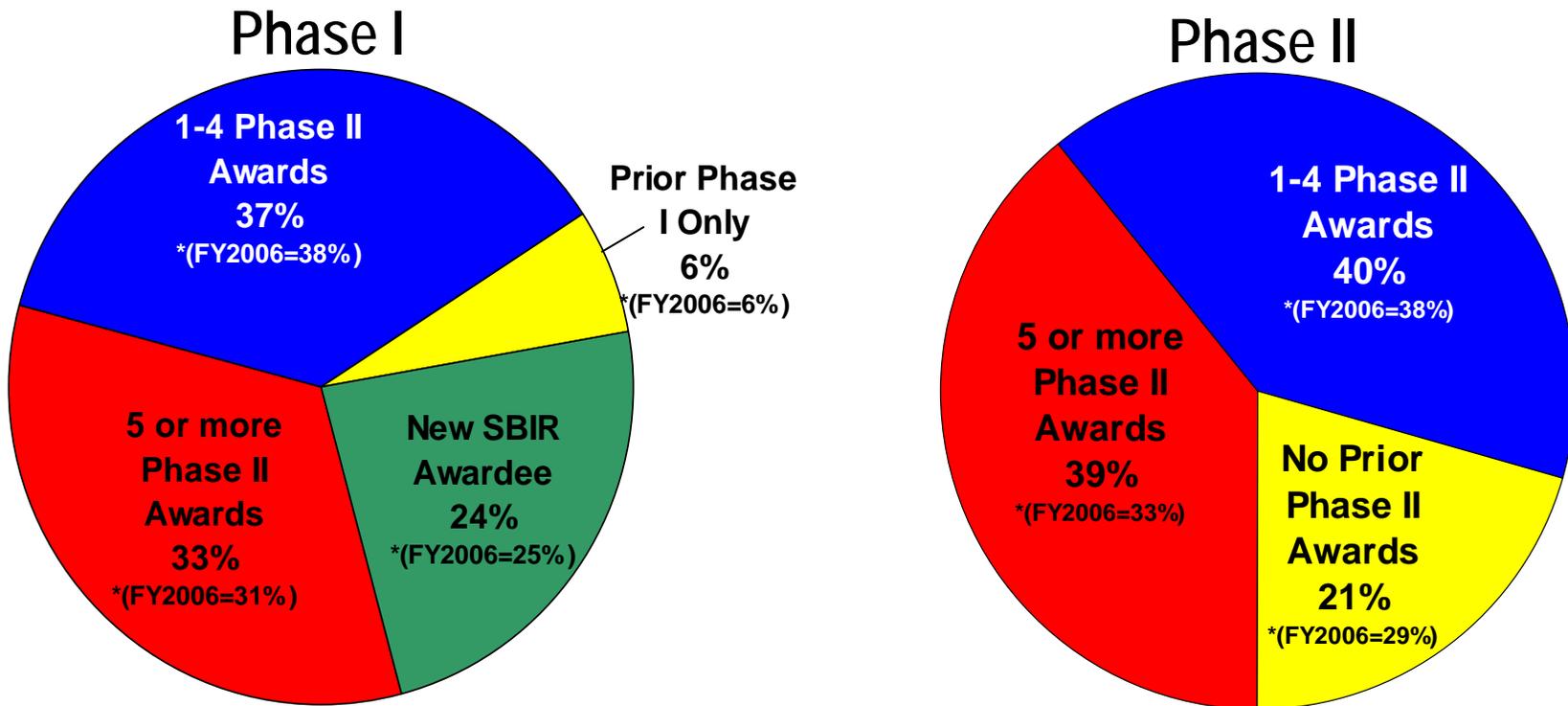
# DoD STTR FY 08 Budget





# SBIR Awards - FY 2007

## Percentage of Firms Receiving Awards

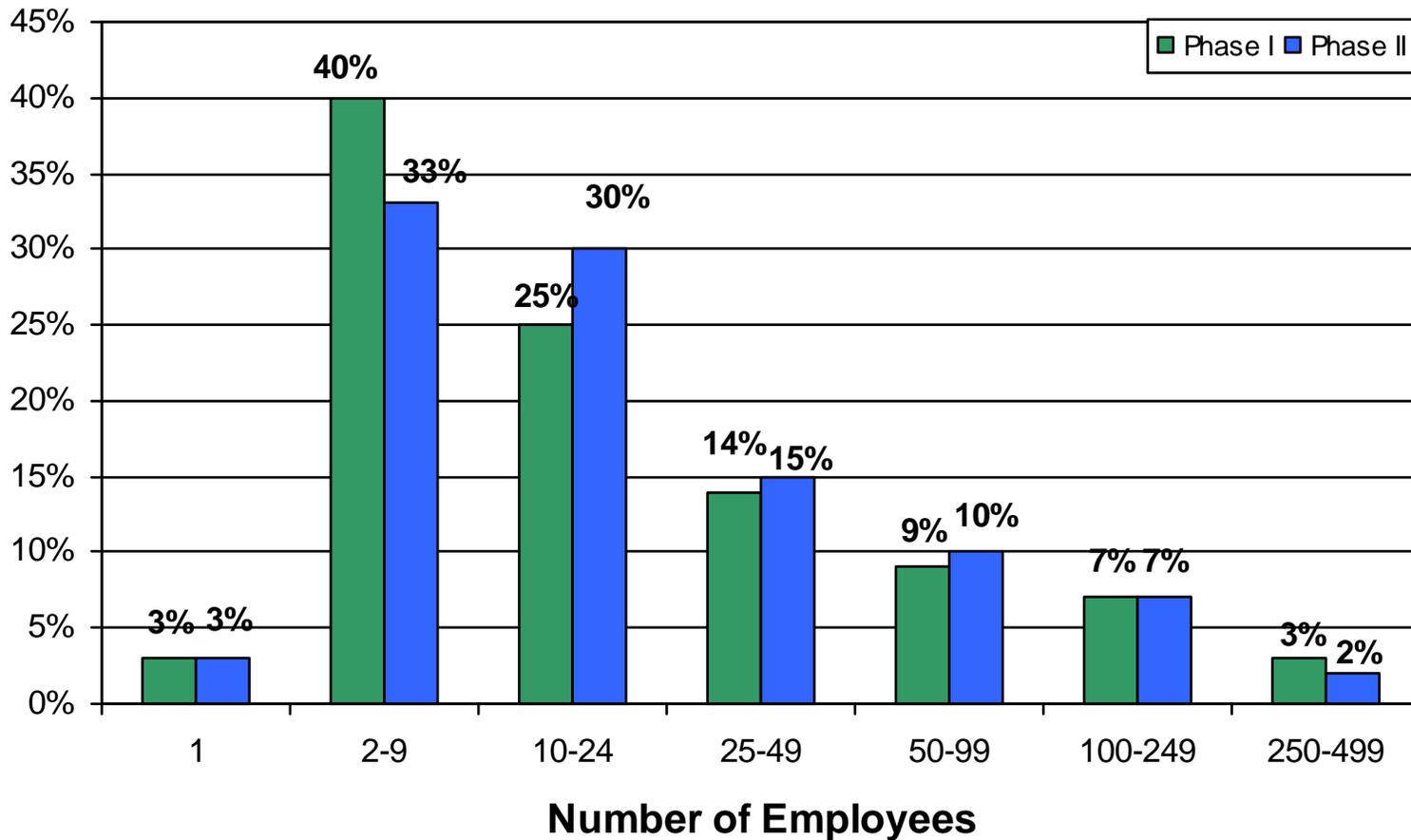


FY07 Annual Report: Firm data taken from CCR Firm Table March 07 for Phase II and March 08 for Phase I  
\*FY2006 Awardee Firm characteristics



# Firm Participation: Phase I Awardees are typically small

Percentage of Firms Receiving Awards

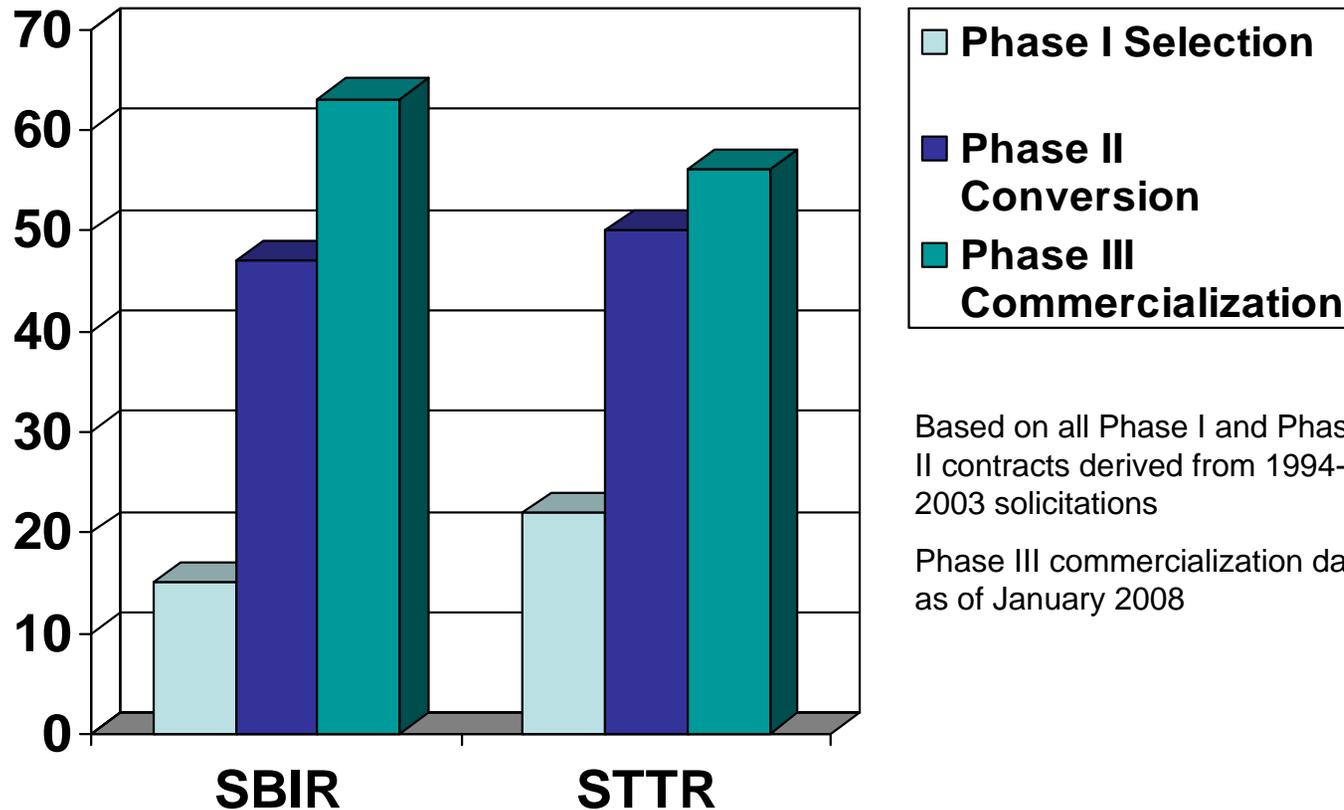


FY07 Annual Report: Firm data taken from CCR Firm Table March 07 for Phase II and March 08 for Phase I



# Historical Success/Transition Rates

Success Rate (%)



Based on all Phase I and Phase II contracts derived from 1994-2003 solicitations

Phase III commercialization data as of January 2008



# Annual Report Summary: FY 2007 SBIR Program Activity

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DoD Component	SBIR Budget	# Topics	# Ph I proposals	# Ph I awards	# Ph II proposals	# Ph II awards
Army	\$243,003,000	216	2,792	312	352	107
Navy	\$310,924,000	215	2,620	567	254	223
Air Force	\$327,833,000	499	4,769	517	540	304
DARPA	\$70,229,000	87	657	108	32	35
DTRA	\$6,744,000	12	117	13	14	8
MDA	\$127,241,325	53	789	165	121	97
SOCOM	\$12,213,000	7	137	28	19	9
CBD	\$9,529,000	16	150	19	19	16
OSD	\$57,529,000	26	305	242	180	67
DLA	\$2,040,000	1	42	11	0	0
DMEA	\$2,269,000	3	17	0	0	0
NGA	\$499,995	2	29	0	1	1
<b>All DoD</b>	<b>\$1,170,053,995</b>	<b>1,137</b>	<b>12,424</b>	<b>1,982</b>	<b>1,532</b>	<b>867</b>



# Solicitation Schedule

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<b>SBIR 09.1</b>	Open Close	<b>December 8, 2008</b> <b>January 14, 2009 at 6am EST</b>
<b>SBIR 09.2*</b>	Open Close	<b>May 18, 2009</b> <b>June 17, 2009 at 6am EST</b>
<b>SBIR 09.3*</b>	Open Close	<b>August 24, 2009</b> <b>September 23, 2009 at 6am EST</b>

\*Pending Program Reauthorization

<b>STTR 09.A</b>	Open Close	<b>February 24, 2009</b> <b>March 25, 2009 at 6am EST</b>
<b>STTR 09.B</b>	Open Close	<b>August 24, 2009</b> <b>September 23, 2009 at 6am EST</b>

**Solicitations are pre-released for Q&A 4 weeks prior to open date**



# SBIR 2009.1 Solicitation

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- Participating Components
  - Army, Navy, Air Force, DARPA, CBD, OSD (DDR&E), and SOCOM
- Pre-release: **November 12, 2008**
- Number of Technology Needs (Topics): **~160**
- Topic Examples:
  - A09-004                      Solid State Infrared Flare
  - N091-019                     Data Fusion of Electric Field and Acoustic Data
  - AF091C-001                 Affordable Accurate Robot Guidance (AARG)
  - SB091-012                    Robust Distributed GPS Apertures
  - SOCOM09-006                Man Portable Hand Held Survey Device
  - OSD09-H03                 Personal Digital Assistant (PDA) for the Recovery Care Coordinators
  - CBD09-102                  Bio-Inspired Dry Adhesives
- Closing: **January 14, 2009 at 6am EST**



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- DoD SBIR/STTR Overview
- **Legislative Update**
- How to Participate



# Current Authorization

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- SBIR – Public Law 110-235
  - Thru March 20, 2009
- STTR – Public Law 107-50
  - Thru September 30, 2009



# HR 5819 Reauthorization Summary

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- Enrolled by the House on April 28, 2008
- Major Provisions
  - Extends the SBIR and STTR Program authorization through FY2010.
  - Increases award levels.
  - Establishes SBIR Advisory Board.
  - Modifies eligibility requirements regarding Venture Capital Investment Corporations (VCIC) participation.
  - For agencies with > \$5B in procurement contracts requires goals for % of SBIR projects that receive Phase III funding, are “successfully integrated” into a program of record, and the amount of Federal dollars received through Federal contracts.
  - Provides express authority to “Fast Track” Phase II awards for promising Phase I research to eliminate the delay between Phases I and II, including award of Phase II simultaneously with Phase I.
  - Establishes an interagency policy committee to oversee the SBIR Program.
  - Established preference for special interest areas: rare diseases, nanotechnology, areas that lost a major source of employment, Veterans, energy efficiency, and rural areas.



# S3362 Reauthorization Summary

- Introduced and reported by the Committee on Small Business and Entrepreneurship on July 29, 2008
- Major Provisions
  - Reauthorizes SBIR through FY2022 and STTR through FY2023.
  - Increases the SBIR allocation from 2.5% to 3.5% by 0.1% each year from FY2010 through FY2019. Also increases the STTR allocation from 0.3% to 0.6% by 0.1% every two years from FY2010 through FY2014.
  - Increases award levels.
  - Reauthorizes through FY2014 the Commercialization Pilot Program (CPP), and extends such program to the STTR program.
  - Directs the Comptroller General (CG), every three years to: (1) conduct a fiscal and management audit of the SBIR and STTR programs; and (2) report audit results to the small business committees.
  - Continued evaluation by the National Academy of Sciences with updates every four years.
  - Elimination of Phase II invitations.



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# Website: [www.dodsbir.net](http://www.dodsbir.net)



SEARCH	 <p><b><u>AWARDS</u></b> DoD SBIR &amp; STTR Awards</p>  <p><b><u>TOPICS</u></b> Current DoD SBIR &amp; STTR Topics</p>  <p><b><u>SITIS</u></b> Interactive Topic Info System</p>	INTEREST	<ul style="list-style-type: none"> <li>• <a href="#"><u>ABOUT SBIR/STTR</u></a></li> <li>• <a href="#"><u>CURRENT SOLICITATION</u></a></li> <li>• <a href="#"><u>SELECTION LISTINGS</u></a></li> <li>• <a href="#"><u>CONFERENCES</u></a></li> <li>• <a href="#"><u>DESK REFERENCE</u></a></li> <li>• <a href="#"><u>MAJOR ACQUISITION LIAISONS</u></a></li> <li>• <a href="#"><u>SUCCESS STORIES</u></a></li> <li>• <a href="#"><u>FIRMS IN THE NEWS</u></a></li> <li>• <a href="#"><u>SBIR ANNUAL REPORT</u></a></li> <li>• <a href="#"><u>STTR ANNUAL REPORT</u></a></li> <li>• <a href="#"><u>FAST TRACK/PHASE II ENHANCEMENT</u></a></li> <li>• <a href="#"><u>COMMERCIALIZATION PILOT PROGRAM</u></a></li> </ul>	HELP	 <p><b><u>HELPDESK</u></b> Answers Questions About DoD SBIR &amp; STTR</p>  <p><b><u>WEBSITE</u></b> Main Website for More Information</p>  <p><b><u>LISTSERV</u></b> Subscribe to Receive Program Notices and Updates</p>  <p><b><u>CONTINUOUS LEARNING</u></b> A library of SBIR Program Resources</p>
SUBMISSION		 <p><b><u>SUBMISSION</u></b> DoD SBIR/STTR Proposal Submission</p>			

Provides links to the current solicitation, search for topics, awards and SITIS information, learn more about SBIR/STTR, Proposal Submission, Success Stories, Conferences, Fast Track, Annual Reports, and additional Help, including a new Continuous Learning page.



# Electronic Proposal Submission

The image shows a screenshot of the "MAIN MENU" for the DoD SBIR/STTR Submission site. The menu is displayed on a dark blue background with a grid of white buttons. At the top left is an "e-submit" logo. The buttons are arranged in a grid and include options for SBIR Phase I and II proposal preparation, STTR Phase I proposal preparation, Fast Track Application, Phase II Enhancement Application, Firm Information, SF298 Final Report Documentation, Commercialization Report, Commercialization Pilot Program, Proposal Submission Instructions, and Frequently Asked Questions. At the bottom, the text "DoD SBIR/STTR SUBMISSION" is displayed in large, bold, red and blue letters.

**MAIN MENU**

- SBIR Phase I Proposal Preparation
- STTR Phase I Proposal Preparation
- Company Commercialization Report
- Phase II Proposal Preparation
- Fast Track Application
- Phase II Enhancement Application
- Firm Information
- SF298 Final Report Documentation
- Commercialization Pilot Program
- Proposal Submission Instructions
- Frequently Asked Questions

**DoD SBIR/STTR SUBMISSION**

The Submission Site's Main Menu allows registered firms to prepare and submit Phase I and Phase II proposals, update their Company Commercialization Report and Firm Information, prepare a Fast Track application and prepare a Final Report Documentation Page.



# Questions?

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Contact the

**DoD SBIR/STTR Help Desk**

➤ **866-724-7457**

➤ **[www.dodsbir.net/helpdesk](http://www.dodsbir.net/helpdesk)**