



**SBIR**  
*Small Business Innovation Research*

## MISSION

The Army SBIR program is designed to provide small, high-tech businesses the opportunity to propose innovative research and development solutions in response to critical Army needs.

## VISION

To be the Army's premier source of innovative technology solutions, providing direct access to America's high-tech small business research and development community, enabling our Soldiers deployed around the world.

13 Nov 2008



# Army Small Business Innovation Research Program

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Program Manager



# Outline

- What is SBIR?
- What is the SBIR process?
- Where can participants get help?

# What is SBIR?

*A congressionally mandated program...*



- Increase small business participation in federally funded R&D
- Increase private sector commercialization of federal R&D
- Foster participation by minority and disadvantaged firms in technological innovation
- Stimulate technological innovation



# Army SBIR Facts and Figures FY00-08

- **2,147** research topics...
- **29,582** proposals from industry...
- **5,013** contract awards...
- **26** participating organizations...
- Over **\$1.7 billion** in research...

*One mission...*  
*the Soldier.*





# Army SBIR Award History

	<b>FY03</b>	<b>FY04</b>	<b>FY05</b>	<b>FY06</b>	<b>FY07</b>	<b>FY08</b>
<b>Annual Budget</b> \$- Millions	\$165	\$228	\$233	\$243	\$243	\$270
<b># of Topics</b>	243	258	246	238	216	213
<b>Phase I Awards</b>	352	356	371	321	361	*
<b>Phase II Awards</b>	222	237	259	218	185	*

Data publicly available at:  
<http://www.dodsbir.net/annualreport/annrpt.html>

\* Process ongoing

# Army SBIR Process

**Topics**

**Phase I**

**Phase II**

**Phase III**



## Feasibility Study

**\$70K, 6 Months**

**\$50K Option  
(Gap Funding)**

**~10% of  
proposals  
submitted selected**

## Prototype

**Development**

**\$730K, 2 Years**

**~50% invited  
proposals selected**

*Commercialization  
Pilot Program  
(CPP)*

## Commercialization

**Transition to  
Federal Govt  
or Private  
Program**

**No SBIR Funds**

## DoD Solicitation

Participation in all  
three solicitations

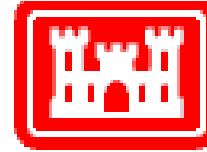
**\$270M in  
FY08**

**Phase I + Option +  
Phase II = \$850,000**



**SBR**  
Small Business Innovation Research

# Participating Organizations



**Armament RD&E Center (ARDEC)**

**Army Research Institute (ARI)**

**Army Research Lab (ARL)**

**Army Test and Evaluation Center (ATEC)**

**Aviation and Missile RD&E Center (AMRDEC)**

**Communications-Electronics RD&E Center (CERDEC)**

**Edgewood Chemical Biological Center (ECBC)**

**Engineer Research and Development Center (ERDC)**

**Medical Research and Materiel Command (MRMC)**

**Natick Soldier Center (NSC)**

**Simulation and Training Technology Center (STTC)**

**Tank-Automotive RD&E Center (TARDEC)**

**Space & Missile Defense Arsenal Command (SMDC)**

**Army Program Executive Offices (PEOs)**





# DoD SBIR Solicitation Key Dates

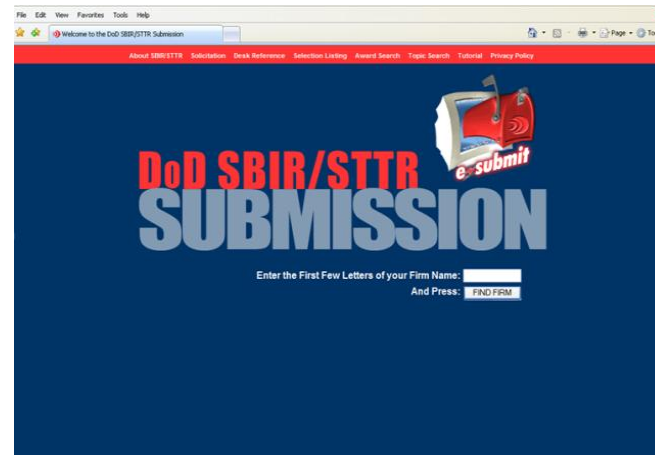
## 3 Solicitations

- December – January
- May – June
- August – September



View solicitations via DoD Web Site:

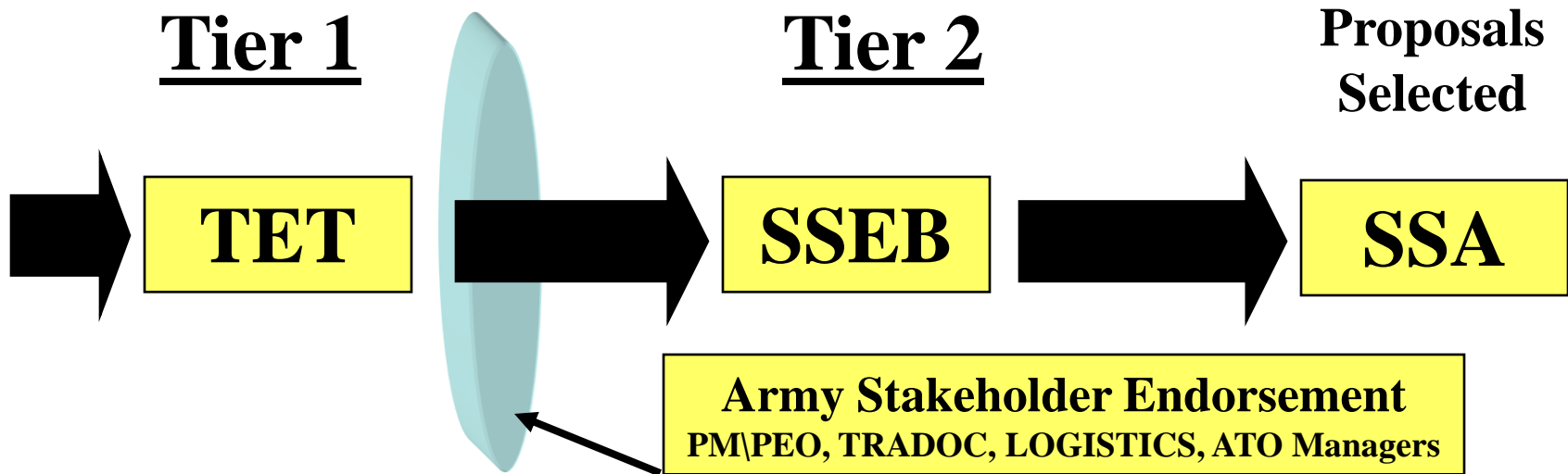
<http://www.acq.osd.mil/osbp/sbir/>



Submit all proposals via DoD Web Site:

<http://www.dodsbir.net/submission>

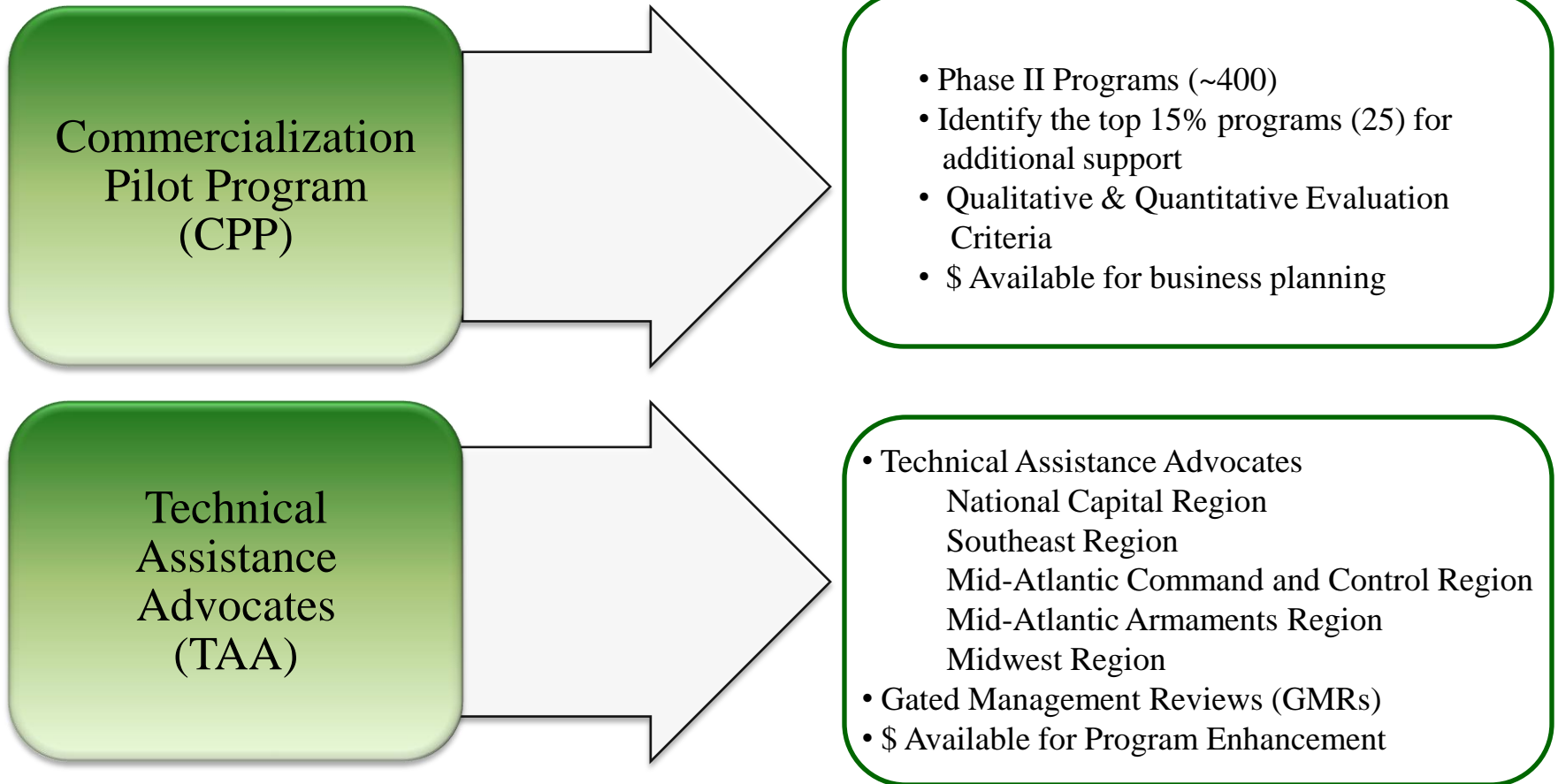




Proposals are evaluated using the following criteria (published in the Solicitation):

1. Technical feasibility
2. Personnel & facilities
3. Transition potential

# Transition Assistance





# Where Can Participants Get Help?

1. DoD SBIR Helpdesk (1-866-724-7457)
2. Army SBIR Helpdesk (703-806-2085)
3. During Pre-Solicitation Period, Topic Authors are available to answer questions put directly to them. (via the DoD website)
4. Army Program Assistance (via telephone & email for funded programs)

## UNITED STATES ARMY SBIR STTR Programs

SMALL BUSINESS INNOVATION RESEARCH  
SMALL BUSINESS TECHNOLOGY TRANSFER

**SBIR**

**STTR**

**CBD SBIR**

**Success  
Stories**

**Small  
Business  
Page**



### MISSION

The Small Business Innovation Research (SBIR) and Small Business Technology Transfer Program (STTR) programs allow small, high-tech U.S. businesses (less than 500 employees) and academia the opportunity to provide innovative research and development solutions in response to critical Army needs. By capturing the tremendous and agile talents of the U.S. small business community, the SBIR and STTR Programs benefit the Department of Defense (DoD), the private sector, and our national economy.

This portal provides all the information necessary to participate in these programs.

**SOLDIER  
STORIES**



#### WHAT'S NEW

- [-QUARTERLY SBIR NEWSLETTER](#)
- [-ARMY CPP PARTICIPANTS FY08](#)
- [-TECHNICAL ASSISTANCE](#)

#### LETTER TO THE DEFENSE INDUSTRIAL BASE

#### SUGGEST A RESEARCH TOPIC

- [-SECURITY/PRIVACY NOTICE](#)
- [-508 ACCESSIBILITY](#)
- [-DISCLAIMER OF ENDORSEMENT AND LIABILITY](#)

SEARCH OUR SITE

RELATED LINKS

SUBSCRIBE TO OUR LISTSERV

*Great technology?*  
*No current topic?*  
**SUGGEST ONE!**

# Topic Suggestions from Industry and Academia

any SBIR solicitation.

Sample Topic Concept

**Title:**

**Description**

**Phase III Specific Military and Commercial Applications**  
(include any specific acquisition or research programs this SBIR topic would support):

**Describe your special interest in and/or contributions to the topic:**

Select up to **THREE** Army SBIR participating organizations that would be most interested in collaborating on this topic:

Participating Organizations' Missions and Points of Contact

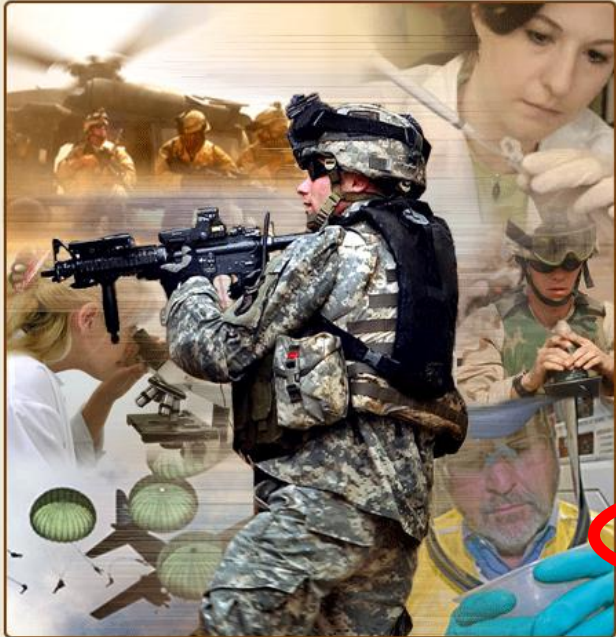
Armament RD&E Center

Army Aviation and Missile RD&E Center (A)

Army Aviation and Missile RD&E Center (M)

Army Research Institute

**BUSINESS INNOVATION RESEARCH**  
**BUSINESS TECHNOLOGY TRANSFER**



**MISSION**

The Small Business Innovation Research (SBIR) programs allow small, high-tech U.S. businesses to provide innovative research and development to benefit the Department of Defense (DoD), the private industry, and academia. This portal provides all the information necessary to participate in the SBIR process.

**SOLDIER STORIES** **ARMY FACT FILE**

**SUGGEST A RESEARCH TOPIC**

**SEARCH OUR SITE**

**RELATED LINKS**

**SUBSCRIBE TO OUR LISTSERV**

PRIVACY NOTICE  
FEEDBACK

*Topic authors encouraged to collaborate with industry during topic development process*



## Contact Information

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