

SBIR/STTR Programs

Space Technology Mission Directorate (STMD)



ABSTRACT

The purposes of the SBIR/STTR programs, as established by law, are to stimulate technological innovation in the private sector; to strengthen the role of SBCs in meeting Federal research and development needs; to increase the commercial application of these research results; and to encourage participation of socially and economically disadvantaged persons and women-owned small businesses. NASA's objective is to achieve infusion of the technological innovations developed in the SBIR/STTR programs into its Mission Directorates programs and projects.

ANTICIPATED BENEFITS

To the nation:

The mission of the SBIR program is to support scientific excellence and technological innovation through the investment of Federal research funds in critical American priorities to build a strong national economy.

The program's goals are four-fold:

- Stimulate technological innovation
- Meet Federal research and development needs.
- Foster and encourage participation in innovation and entrepreneurship by socially and economically disadvantaged persons.
- Increase private-sector commercialization of innovations derived from Federal research and development funding.

DETAILED DESCRIPTION

The NASA SBIR and STTR programs fund the research, development, and demonstration of innovative technologies that fulfill NASA needs as described in the annual Solicitations and have significant potential for successful commercialization. If you are a small business concern (SBC) with 500 or fewer



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Management Team

Program Executives:

- Joseph Grant
- Richard Leshner

Program Manager:

- Gary Jahns

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employees or a non-profit RI such as a university or a research laboratory with ties to an SBC, then NASA encourages you to learn more about the SBIR and STTR programs as a potential source of seed funding for the development of your innovations.

The SBIR and STTR programs have 3 phases:

- **Phase I** is the opportunity to establish the scientific, technical, and commercial feasibility of the proposed innovation in fulfillment of NASA needs.
- **Phase II** is focused on the development, demonstration and delivery of the proposed innovation.

The SBIR and STTR Phase I contracts last for 6 months with a maximum funding of \$125,000, and Phase II contracts last for 24 months with a maximum funding of \$750,000 - \$1.5 million.

- **Phase III** is the commercialization of innovative technologies, products, and services resulting from either a Phase I or Phase II contract. Phase III contracts are funded from sources other than the SBIR and STTR programs and may be awarded without further competition.

Opportunity for Continued Technology Development Post-Phase II:

The NASA SBIR/STTR Program currently has in place two initiatives for supporting its small business partners past the basic Phase I and Phase II elements of the program that emphasize opportunities for commercialization. Specifically, the NASA SBIR/STTR Program has the Phase II Enhancement (Phase II-E) and Phase II eXpanded (Phase II-X) contract options.

Please review the links below to obtain more information on the SBIR/STTR programs.

- **Participation Guide**

Provides an overview of the SBIR and STTR programs as implemented by NASA

- **Program Solicitations**

Provides access to the annual SBIR/STTR Solicitations containing detailed information on the program eligibility requirements, proposal instructions and research topics and subtopics

- **Schedule and Awards**

Schedule and links for the SBIR/STTR solicitations and selection announcements

- **Sources of Assistance**

Federal and non-Federal sources of assistance for small business

- **Awarded Abstracts**

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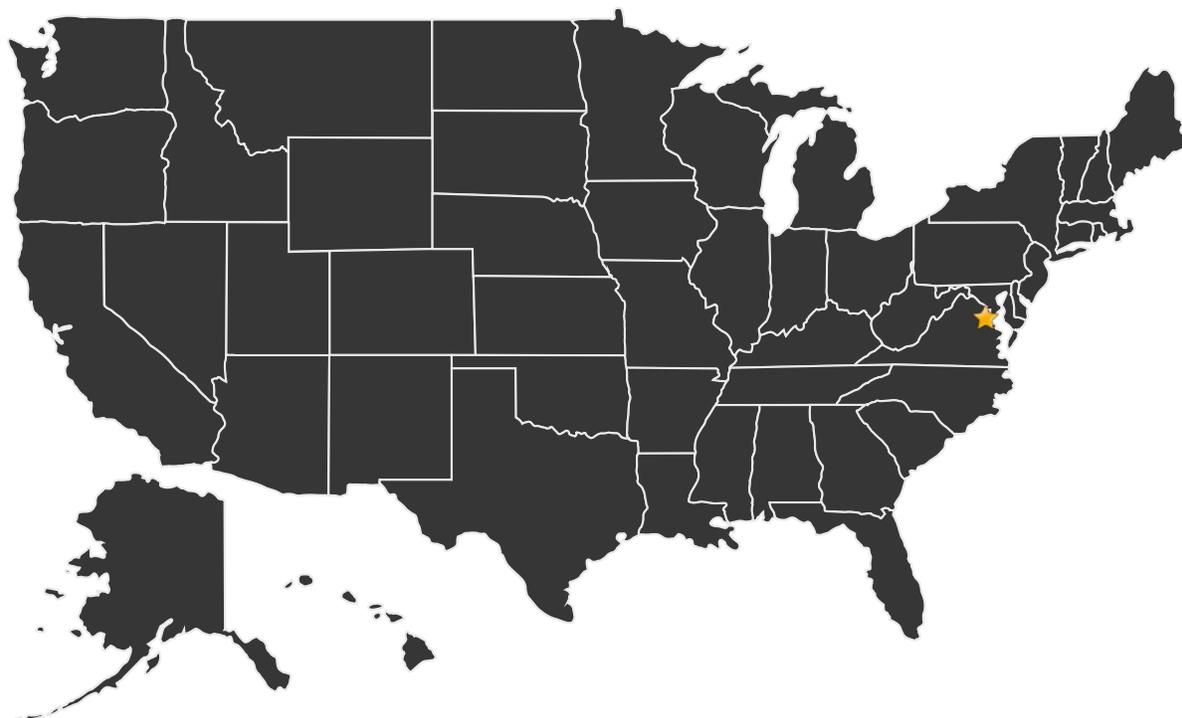


Search our complete archive of awarded project abstracts to learn about what NASA has funded

- **Frequently Asked Questions**

Still have questions? Visit the program FAQs

U.S. WORK LOCATIONS AND KEY PARTNERS



■ U.S. States With Work

★ **Lead Center:**
NASA Headquarters