



TECHNOLOGY PARTNERSHIPS OFFICE

Promoting Partnership & Commercialization of NOAA Technology and Innovations

NOAA SBIR Program

The SBIR program was originally established in 1982 by the Small Business Innovation Development Act (P.L. 97-219). The objectives of the SBIR Program are to:

- Stimulate technological innovation in the private sector;
- Strengthen the role of small business in meeting Federal research and development (R&D) needs;
- Foster and encourage participation by socially and economically disadvantaged persons in technological innovation; and
- Increase private sector commercialization of innovations derived from Federal research and development.

Each year, NOAA sets aside a portion of its extramural R&D budget to fund research from small science and technology-based firms. The NOAA SBIR Program supports innovative research projects that fall within NOAA’s core mission of science, service, and stewardship.

Following the submission of proposals, the NOAA SBIR Program makes awards based on small business qualification, degree of innovation, technical merit, and future market potential. Small businesses that are selected may participate in the three-phase program.

Phase I: Feasibility Research

The purpose of Phase I is to determine the scientific, technical, and commercial merit and feasibility of the proposed research. Interested small businesses are encouraged to consider—and discuss in their grant application—whether the proposed research or R&D has private sector potential. NOAA Phase I grants are up to **\$120,000** for a **6-month** period of performance.

Phase II: Research and Development

Phase II is the R&D or prototype development phase. It requires a comprehensive proposal outlining the research and a detailed plan to commercialize the final product. Intellectual property rights remain with the company. Phase II grants are up to **\$400,000** for a **24-month** period of performance (plus an additional 12 months post-R&D for the development of a commercialization report). Only NOAA SBIR Phase I grantees are eligible to submit a Phase II proposal.

Phase III: Commercialization

Under Phase III, the grantee is required to obtain funding from the private sector, a non-SBIR Government source, or both, to further develop the prototype into a viable product or service for sale in the Federal government and/or private sector markets. SBIR Phase III refers to work that derives from, extends, or completes an effort made under prior SBIR funding agreements, but is funded by sources other than the SBIR Program. Phase III work is typically oriented towards commercialization of SBIR research or technology.

Tips to Get Started on the NOAA SBIR Grant Application Process

Confirm that your small business meets SBIR eligibility requirements. Visit <https://www.sbir.gov/applicants> to learn more.

Visit <http://www.noaa.gov> to learn about NOAA’s areas of research. When applying, be sure your technology aligns with NOAA’s mission, is innovative, and has commercial potential.

Make sure any required registrations—including SAM.gov, Grants.gov, and SBIR.gov—are done well in advance of the grants application deadline.

For more information about the NOAA SBIR Program:

- Visit <http://techpartnerships.noaa.gov/SBIR.aspx>
- Email the SBIR Program Manager at vince.garcia@noaa.gov
- Follow us on Twitter: @NOAASBIR



SBIR

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