

MISSION

The mission of the National Oceanic and Atmospheric Administration (NOAA) is to understand and predict changes in climate, weather, ocean, and coasts; to share that knowledge and information with others, and to conserve and manage coastal and marine ecosystems and resources.



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

BUDGET

~\$15M SBIR Budget

NUMBER OF AWARDS

Phase I ~15-25 per year Phase II ~10-20 per year

TOPIC AREAS / AREAS OF INTEREST

The NOAA SBIR program covers the breadth of the NOAA mission, including climate, weather, oceans, and coasts. Topics cover key challenges within these technical areas.

NOAA is interested in funding technologies that integrate NOAA's Science & Technology Focus Areas, including Uncrewed Systems (UxS), Artificial Intelligence, Omics, Data and Cloud Computing, and Citizen Science, as well as proposals that support the growth of the New Blue Economy and a Climate-Ready Nation.

UNIQUENESS

- NOAA's SBIR program seeks proposals for very early stage, highly innovative technologies with strong commercial potential.
- NOAA runs an annual SBIR grant competition. Phase I awards support proof of concept testing (up to \$175k over 6 months). The Phase II competition is limited to NOAA Phase I awardees and awards support full research and development of technologies (up to \$650k over 24 months).
- NOAA provides education and other business development support to entrepreneurs, including a vendor-provided Commercialization Assistance Program for awardees.
- The NOAA SBIR Program creates unique opportunities to highlight NOAA SBIR-funded technologies:
 - NOAA's Technology Partnerships Office hosts annual Demo Days where companies pitch technologies for federal and private sector audiences.
 - The NOAA Technology Marketplace also features SBIR-funded technologies that are ready for additional investment, customers, or other partnerships: https://techpartnerships.noaa.gov/ techtransfer/sbir-technology/