

PROGRAM OVERVIEW

AFVentures funds innovators with emerging technologies to transfer advanced capabilities to Airmen and Guardians. By offering accessible, rapid, and scalable funding opportunities, the SBIR/STTR program transforms the industrial base by transitioning innovative commercial solutions to solve Department of the Air Force (DAF) problems.

SEED FUNDING OPPORTUNITIES

AFVentures manages the Small Business Innovation Research (SBIR) / Small Business Technology Transfer (STTR) program with three different staged funding opportunities for small businesses.

- ★ OPEN TOPIC: The program encourages commercial industry to submit dual-use technology solutions without necessarily having a known DAF end-user. The solicitations are technology-agnostic as a means to capture the best commercial capabilities and emerging technologies to empower Airmen and Guardians.
- ★ SPECIFIC TOPIC: The program seeks innovative solutions to a particular problem set defined by a DAF end-user or customer. The solicitation topic outlines the specific defense use case (not dual use) and clearly defines the DAF requirements to achieve a solution.
- ★ STRATFI/TACFI: Unique to the DAF, the STRATFI (Strategic Funding Increase) and TACFI (Tactical Funding Increase) programs provide additional funds to scale Phase II efforts to achieve better technology transfer. By leveraging outside investment and multiple transition-vested partners, the program derisks development of the emerging technology and helps the small business to overcome the "valley of death".

HOW THE PROGRAM WORKS:

AFVentures is here to help guide you through the SBIR/STTR process.



PHASE I **Feasibility Study** Open & Specific Topics

OPEN TOPIC

- Up to \$75K per award (\$110K for STTR)
- 3 month period of performance
- ~700 awards per year
- "Open door for innovation"

SPECIFIC TOPIC

- Up to \$180K per award
- 6 month period of performance
- ~450 awards per year
- Built in Air Force Customer

PHASE II

Prototype

Phase II (D2P2) Topics

OPEN TOPIC

- Up to \$1.25M per award (\$1.8M for STTR)
- Up to 21 month period of performance
- Customer Memorandum required
- Matched funding encouraged
- known and Customer Memorandum is signed

SPECIFIC TOPIC

- Up to \$1.8M per award
- Up to 24 month period of performance
- ~250 awards per year
- Built in Air Force Customer
- D2P2 opportunities



STRATFI/TACFI

(STRATFI) and Tactical Funding Increase (TACFI) Program

- ~100 TACFI and ~15 STRATFI awards per year
- Defense only or dual use matching options
- Private Investor Opportunities



PHASE III

- Continuation, derivation, or extension of SBIR/STTR Phase I, II or STRATFI/TACFI work
 Contract with partnering US Government customer
 Utilizes non-SBIR funds



WEEKLY WEBINAR:

QUESTIONS?





Specific Topic: usaf.team@afsbirsttr.us Open Topic Phase I: pl@afwerx.af.mil Open Topic Phase II: p2@afwerx.af.mil STRATFI/TACFI: stratfi.tacfi@afwerx.af.mil



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https://www.dodsbirsttr.mil/submissions/

