



U.S. AIR FORCE



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# From Concept to Commercialization

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**Air Force SBIR/STTR**

**AF SBIR/STTR Overview**  
**FY2018**



## CONNECTING

INDUSTRY AND ACADEMIA WITH U.S. AIR FORCE NEEDS

SMALL BUSINESS INNOVATION RESEARCH | SMALL BUSINESS TECHNOLOGY TRANSFER

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# United States Air Force Mission

**Fly, Fight, and Win...In *Air, Space, and Cyberspace***

**“The first essential of air power is preeminence in research.”**

**- General Henry “Hap” Arnold**

**“...innovation – fueled by intelligent, creative Airmen – will remain a key part of who we are and what we value as a service.”**

**- General Welsh**





# Turning Science into Capabilities

## Air Force Science and Technology Strategy

Science and  
Knowledge

Leads to  
→

Technologies

Leads to  
→

Capability  
Concepts

Leads to  
→

Service Core  
Function  
Capabilities



Air  
Superiority



Global  
Precision  
Attack



Personnel  
Recovery



Command  
& Control



Global  
Integrated  
ISR



Cyberspace  
Superiority



Space  
Superiority



Special  
Operations



Rapid  
Global  
Mobility



Nuclear  
Deterrence  
Operations



Agile  
Combat  
Support



Education  
and  
Training

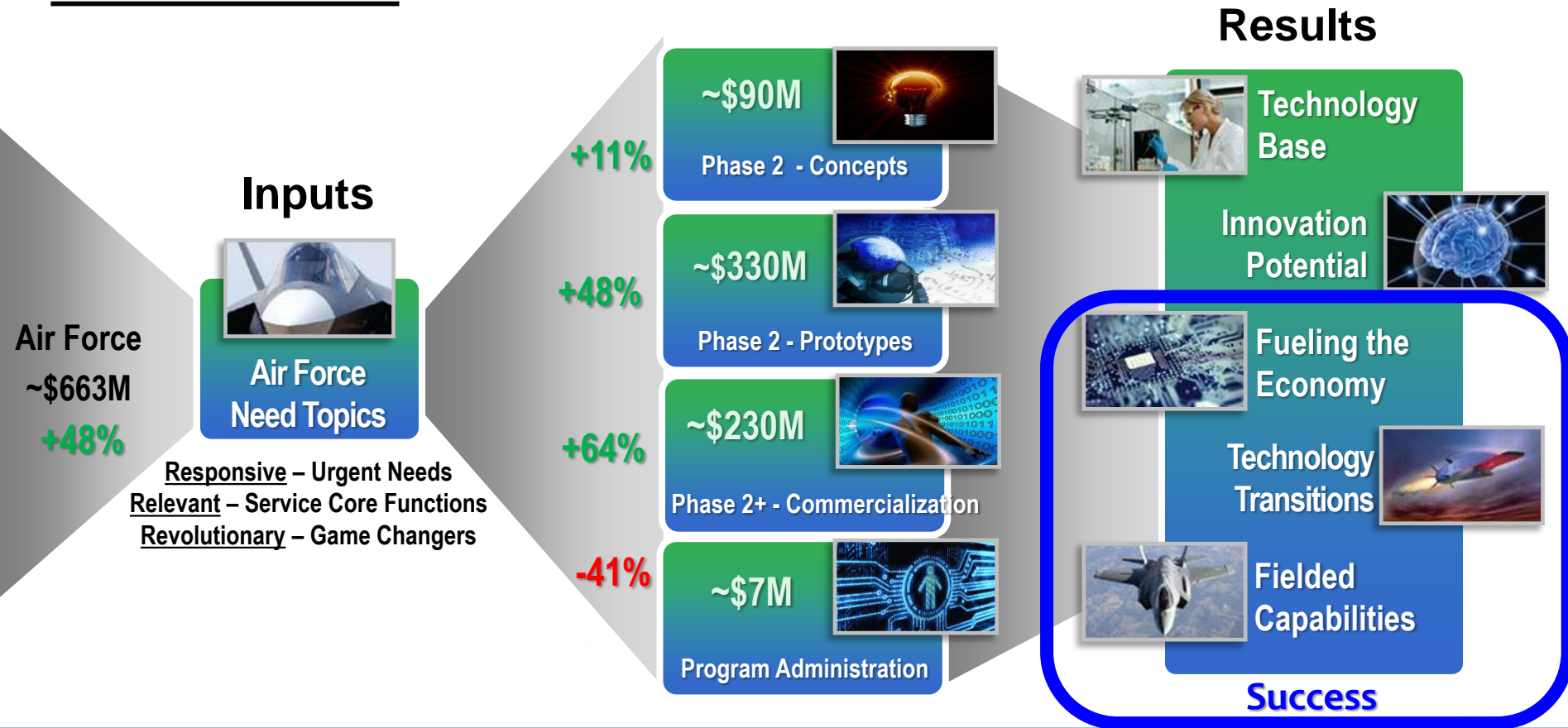






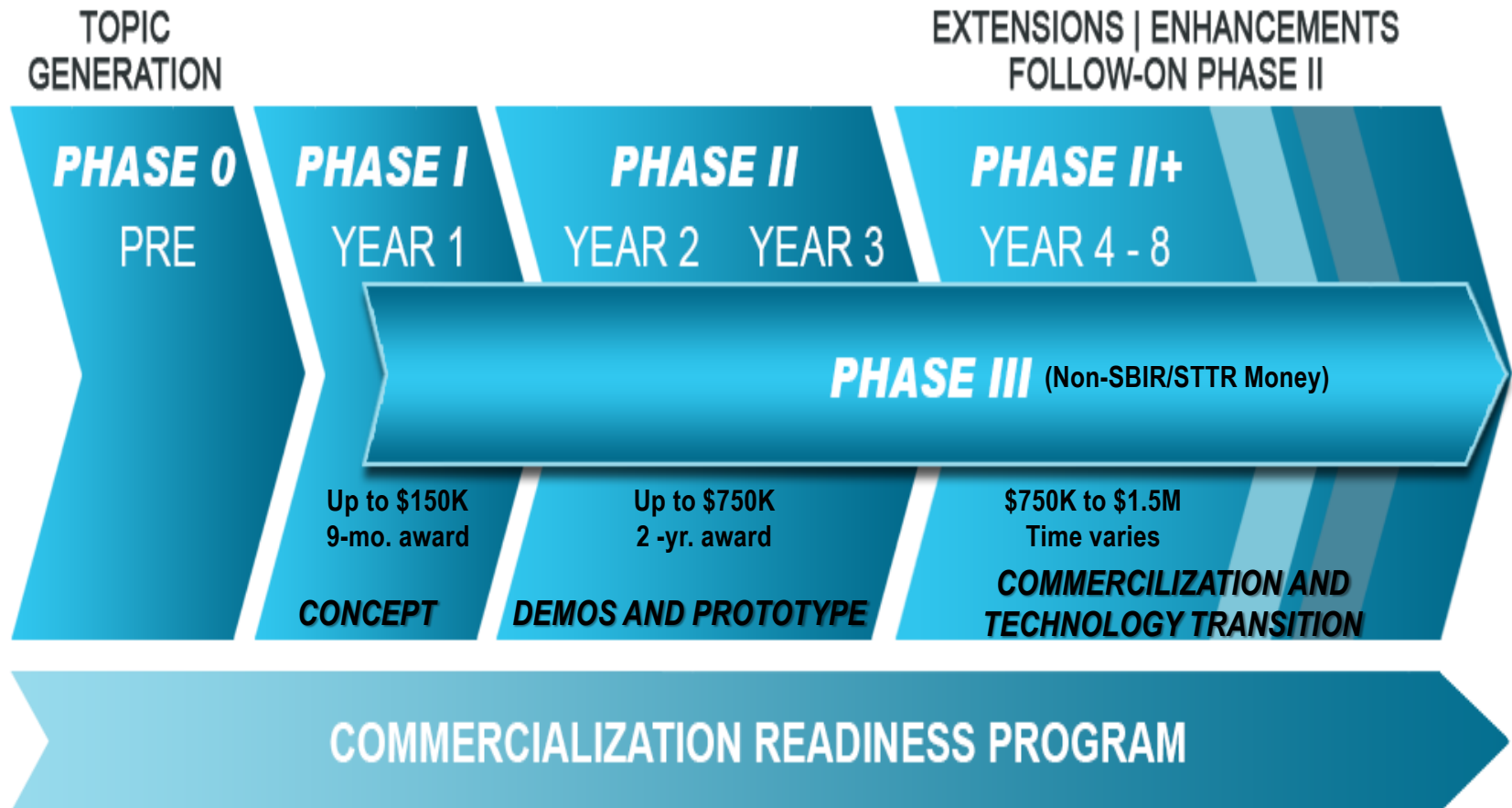
# The AF Small Business Innovation Research (AF SBIR/STTR) Program

## FY2018 Portfolio





# AF SBIR/STTR Program Structure





# AF SBIR/STTR “Special Initiatives”



Technology  
Accelerators



Kinematic



Tech Warrior  
Enterprise



Provide an opportunity for small businesses with an Air Force research and development contract, in particular SBIR/STTR contracts, to *TEST, EXPERIMENT, CONDUCT DATA COLLECTION, INSERT, and/or otherwise SHOWCASE and DEMONSTRATE* state-of-the-art warfighting technologies in a realistic operational environment.

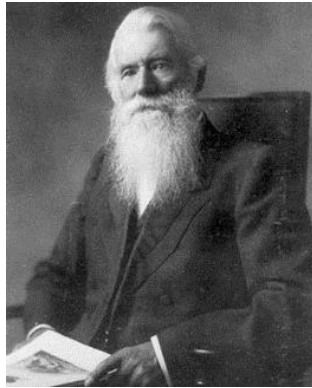


# Contact Us

- Contact the Air Force SBIR/STTR Program Office at 1-800-222-0336 - [info@afsbirsttr.com](mailto:info@afsbirsttr.com)
- Visit our website for SBIR POCs, topic info, newsletter, etc.:

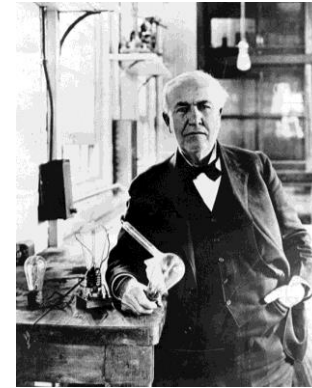
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Joseph Swan

**Invented** lightbulb in  
February 1878



Thomas Edison

**"Innovated"** the Edison Lighting  
Company in December 1879

# ***“Inventors make stuff... but innovators make history”***

**- D. Shahady**  
Program Manager/Director  
Air Force **SBIR/STTR**