



**Small Business Innovation Research (SBIR)
and
Small Business Technology Transfer (STTR)
Programs Update**

Update/ Status of Programs



Currently developing the 2018 SBIR/STTR solicitation

Solicitation period has shifted from last year

2018 Solicitation will open in January, close in March

STTR Phase I Period of Performance extended from 12 months to 13 months.

Technology Focus Areas



The research subtopics are now organized by “Focus Areas” that group NASA interests and related technologies.

This change is intended to make it easier for proposers to understand related needs across the agency and thus identify subtopics where their R&D capabilities may be a good match.

<http://sbir.gsfc.nasa.gov/solicit-detail/58007>

2017 Focus Areas

1. In-Space Propulsion Technologies	12. Entry, Descent and Landing Systems
2. Power and Energy Storage	13. Information Technologies for Science Data
3. Autonomous Systems for Space Exploration	14. In-Space and Advanced Manufacturing
4. Robotic Systems for Space Exploration	15. Lightweight Materials, Structures, Assembly, and Construction
5. Communications and Navigation	16. Ground and Launch Processing
6. Life Support and Habitation Systems	17. Thermal Management Systems
7. Human Research and Health Maintenance	18. Air Vehicle Technology
8. In-Situ Resource Utilization	19. Integrated Flight Systems
9. Sensors, Detectors and Instruments	20. Airspace Operations and Safety
10. Advanced Telescope Technologies	21. Small Spacecraft Technologies
11. Spacecraft and Platform Systems	22. ISS Utilization and Microgravity Research

2017 Solicitation - Noteworthy Changes



- **I-Corps**

In partnership with the National Science Foundation (NSF), NASA is offering the I-Corps program to educate selected teams on how to translate technologies from the laboratory into the market place.

<http://sbir.nasa.gov/content/I-Corps>

- **CCRPP**

Under NASA's new Civilian Commercialization Readiness Pilot Program (CCRPP), NASA will match the investments with SBIR/STTR program funds between \$125K-\$2M for each CCRPP award. The technology proposed for advancement toward commercialization should have a strong relevance to NASA's missions, as well as a strong potential use by NASA and/or markets outside of NASA beyond the CCRPP investment.

<http://sbir.gsfc.nasa.gov/content/post-phase-ii-initiatives>



Next Steps

- Review latest solicitation (2017) (*on website*)
- Find technical areas of interest (*subtopics*)
- Each subtopic has a lead center listed
- Program contacts for each NASA center (*assist you in connecting with the agency technical community*)
 - Tab on website sbir.nasa.gov “About the Program” “Additional Sources of Assistance”

Other resources on website:

- Post Phase II Initiatives
- Techsource (previous awards/abstracts)

SBIR/STTR Helpdesk:

- NASA Help Desk: 301.937.0888
- Email: sbir@reisystems.com