

NAVAIR SBIR / STTR PROGRAM

MAY 2022

Presented To:

NAWCAD Industry Day

Presented By:

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NAVAIR SBIR / STTR

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NAVAIR SBIR/ STTR Overview





What is the NAVAIR SBIR/STTR Program?

- **SBIR = Small Business Innovation Research**
- **STTR = Small Business Technology Transfer**
 - Small business must partner with research institutions
 - A university
 - A nonprofit institution
 - A contractor operated federally funded research and development center
- Highly competitive programs – typically 3-5 awards per topic
- Three-phased award system
- Primary vehicle through which DoD funds small companies to perform innovative research and R&D projects.

Equipping tomorrow's fleet with the technological advantage today



What is the Purpose of the Program?

- Stimulate technological innovation
- Use business to meet Federal R/R&D needs
- Foster and encourage participation by the socially and economically disadvantaged small businesses and those that are 51 percent owned and controlled by women, in technological innovation
- Increase private sector commercialization of innovations derived from Federal R/R&D, thereby increasing competition, productivity, and economic growth



Source: Navy.mil



Source: Navy.mil



Small Business Proposer Eligibility

- What qualifies as a small business...
 - Less than 500 employees
 - Independently owned and operated
 - Organized for profit
 - Principal place of business must be in the USA
- **SBIR:** Small business must perform a minimum of 66% research and/or analytical work in Phase I and 50% research and/or analytical work in Phase II.
- **STTR:** Small Business must perform minimum of 40% of research and/or analytical work and non-profit research institute must perform a minimum of 30%.
- Primary employment of Principal Investigator (PI) must be with small business (i.e. more than ½ of his time is with small business).
- All Research & Development (R&D) work must be performed in U.S.

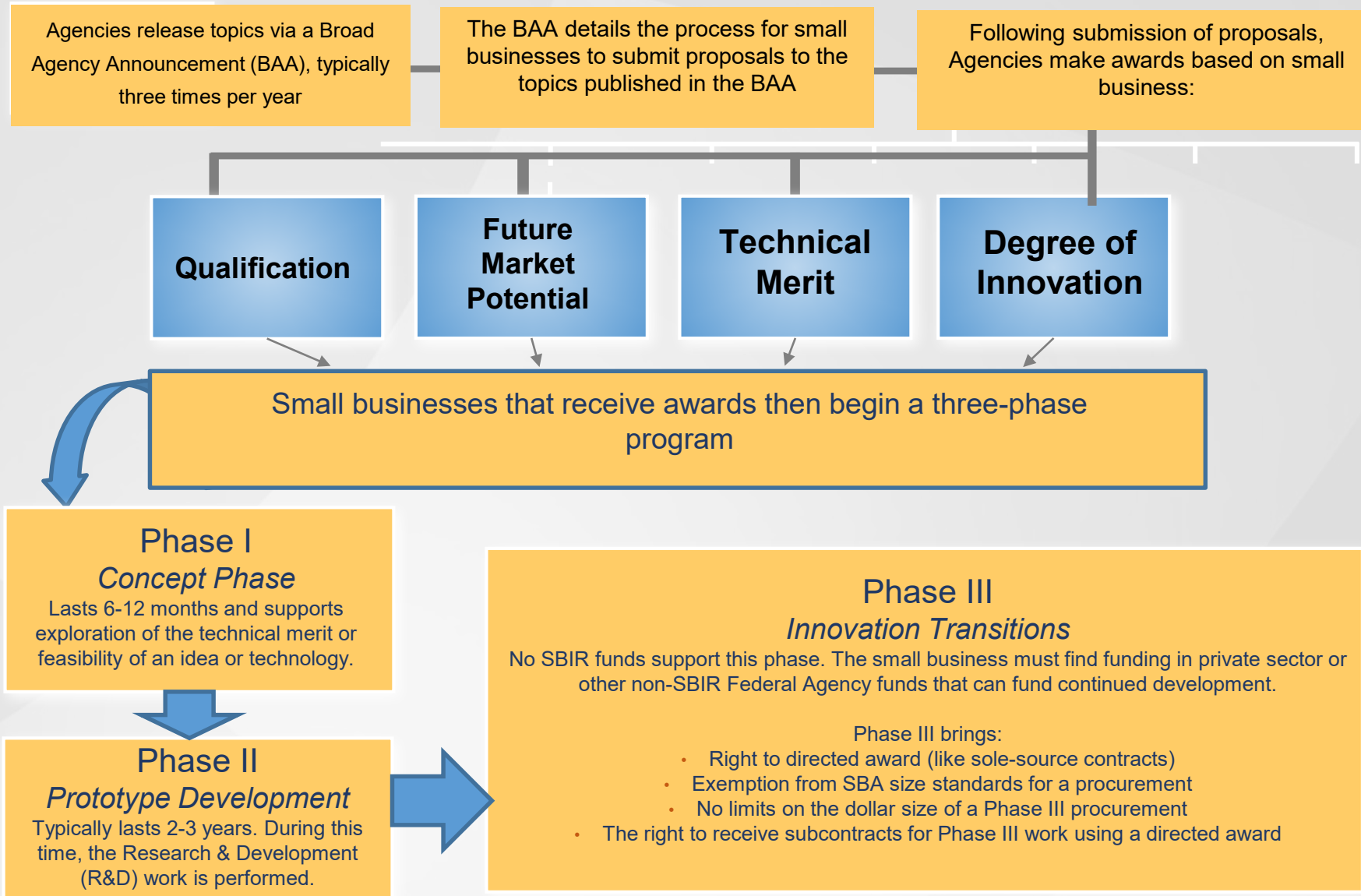


SBIR Program Legislation and Guidance

- Small Business Innovation Development Act of 1982, Public Law 97-219
- The FY19 National Defense Authorization Act (NDAA) reauthorized the program through FY22.
- When the program is reauthorized, the SBA has the statutory obligation to provide guidance to the participating Federal Agencies for the general operation of the SBIR and STTR programs
 - This guidance is referred to as the Policy Directive, or PD. It is prepared by SBA.
 - Federal Agencies participating in the SBIR and STTR programs are obligated to follow the guidance provided in the Policy Directive.
 - Each Agency is required to review its rules, policies, and guidance to ensure consistency with the relevant Policy Directive and make any necessary changes in accordance with each Agency's normal procedures.
- Most recent Policy Directive revisions for both the SBIR and STTR programs were effective 01 Oct 2020.

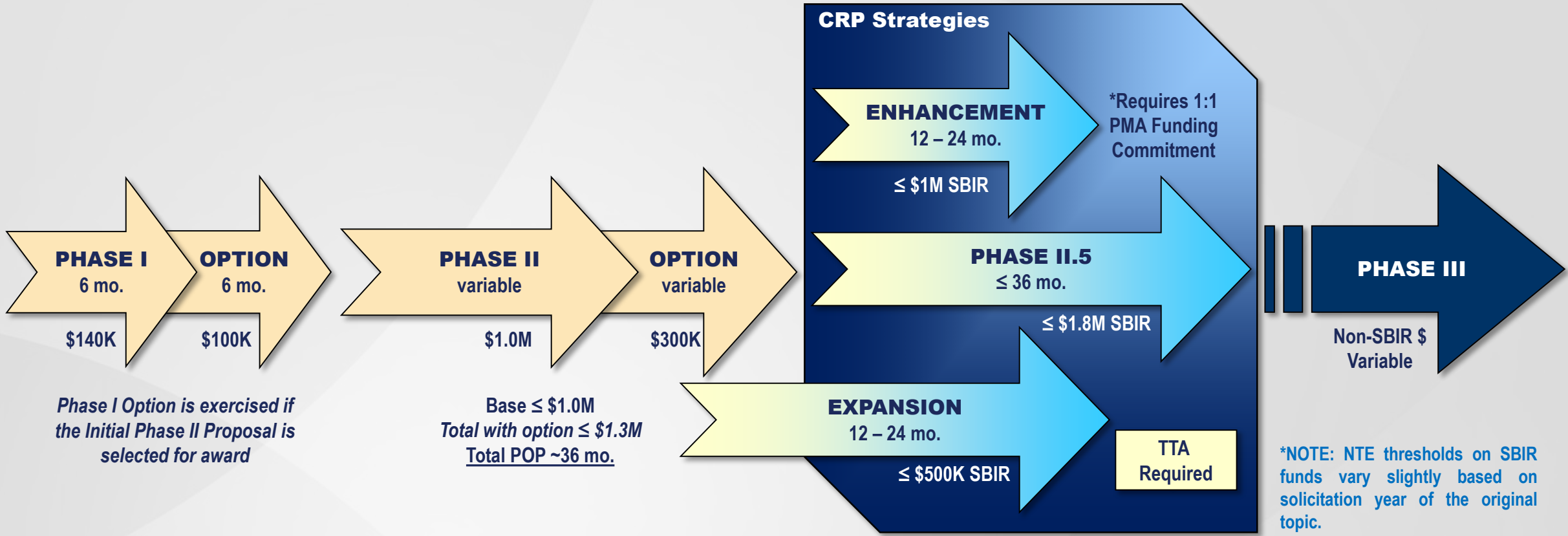
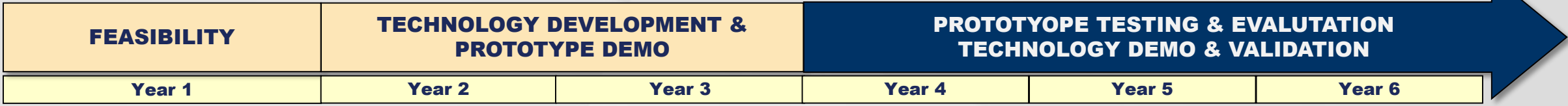


The SBIR/STTR Program (How it Works)





NAVAIR SBIR/ STTR Award Structure



SBIR FUNDS*	NTE \$240K	NTE \$1.8M	NTE \$1.8M	ANY
CONTRACT	FFP	Typically CPFF	Typically CPFF	
TYPICAL TRL	~ 1-3	~ 2-5	~ 4-7	~ 6-9



Upcoming SBIR/STTR BAAs

- DoD SBIR 2022.2/ STTR 2022.B BAAs Available Now:
 - Pre-release: 20 Apr 2022
 - BAA opens: 18 May 2022
 - BAA close (proposals due): 15 Jun 2022
 - Includes topics from the Army, Air Force, CBD, DHA, DTRA, MDA, OSD,
- NAVAIR will be participating in DoD SBIR 2023.1 and DoD STTR 2023.A BAAs
 - Pre-release: 22 Nov 2022
 - BAA opens: 04 Jan 2023
 - BAA close (proposals due): 09 Feb 2023
- Submit proposals via the Defense SBIR/STTR Innovation Portal (DSIP) at: <https://www.dodsbirsttr.mil/>





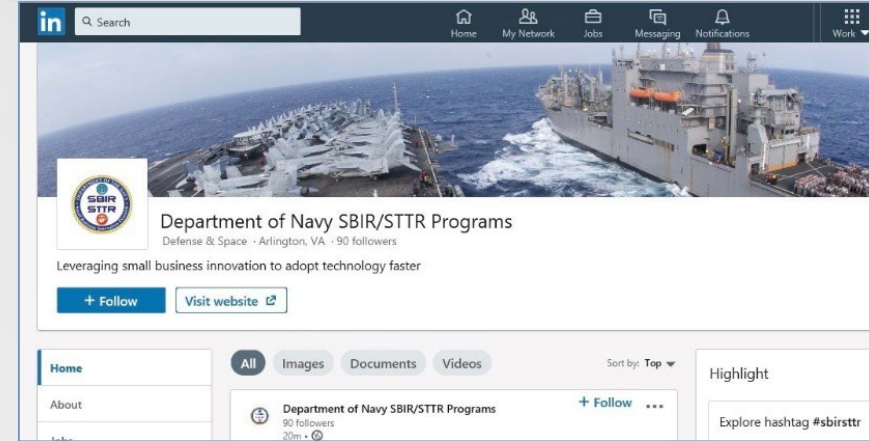
SBIR / STTR Program Resources

- SBA tutorials available on [SBIR.gov](https://www.sbir.gov)
 - Program basics
 - Agency introductions
 - How to find topics
 - How to prepare a responsive proposal
 - SBIR data rights and International Traffic in Arms (ITAR)
- DON SBIR program information available on navysbir.com
 - BAA schedules and links
 - Navy SBIR announcements
 - Event calendars
 - Navy SYSCOM POCs
 - Phase III Guidebook





DON SBIR/STTR Programs on Social Media



LinkedIn
www.linkedin.com/company/donsbir



Twitter
[@donsbir](https://twitter.com/donsbir)



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QUESTIONS?

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