



Department of the  
**NAVY**  
SBIR/STTR  
PROGRAMS

25.4 Release 11 BAA  
Virtual Topic Workshops  
August 25 - 28, 2025

# Rules of Engagement

- Post all questions via the Q&A Component
- Session will be recorded and posted on [navysbir.com](http://navysbir.com)

# Program Authorities

- 15 U.S. Code §638. Research and development  
*[https://uscode.house.gov/view.xhtml?req=\(title:15%20section:638%20edition:prelim\)](https://uscode.house.gov/view.xhtml?req=(title:15%20section:638%20edition:prelim))*
- SBIR/STTR Policy Directive – provides guidance from SBA to the participating Federal agencies for the general operation of the SBIR and STTR programs.

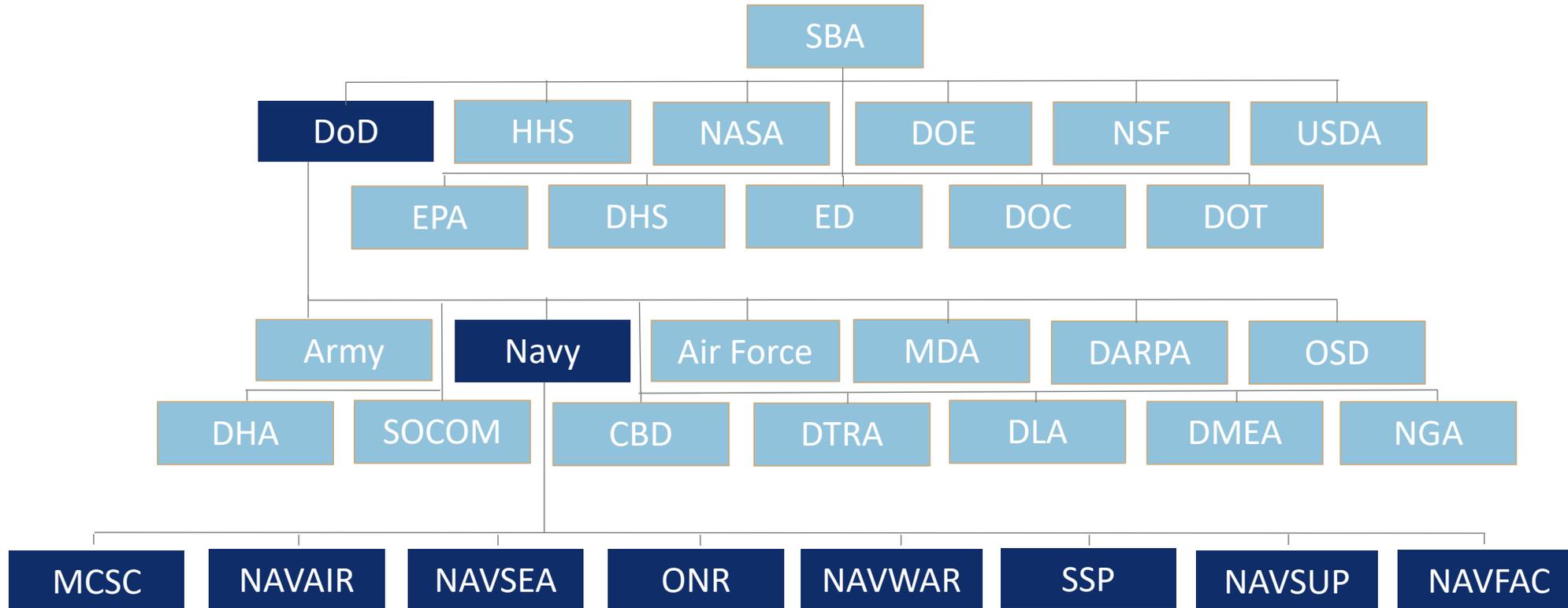
*[https://www.sbir.gov/sites/default/files/2024-07/SBA%20SBIR\\_STTR\\_POLICY\\_DIRECTIVE\\_May2023.pdf](https://www.sbir.gov/sites/default/files/2024-07/SBA%20SBIR_STTR_POLICY_DIRECTIVE_May2023.pdf)*



# Program Goals

- Stimulate technological innovation
- Use small business to meet Federal R/R&D needs
- Foster and encourage participation in innovation and entrepreneurship
- Increase private sector commercialization of innovations derived from Federal R&D funding
- Foster technology transfer through cooperative R&D between small businesses and research institutions

# Federal SBIR/STTR Programs



Naval SBIR/STTR Systems Commands (SYSCOM) Contacts  
<https://navysbir.com/poc.htm>

# Eligibility

- Must qualify as a small business concern as defined by 13 CFR 121.702:
  - Organized for profit, with a place of business located in the United States
  - More than 50% owned and controlled by one or more individuals who are citizens or permanent resident aliens of the United States, or by other small business concerns that are each more than 50% owned and controlled by one or more individuals who are citizens or permanent residents of the United States; and
  - No more than 500 employees, including affiliates
- Must meet the commercialization and transition rate benchmark requirements as determined by the SBA
- Small business concern can be majority-owned by multiple venture capital operating companies, hedge funds, or private equity firms

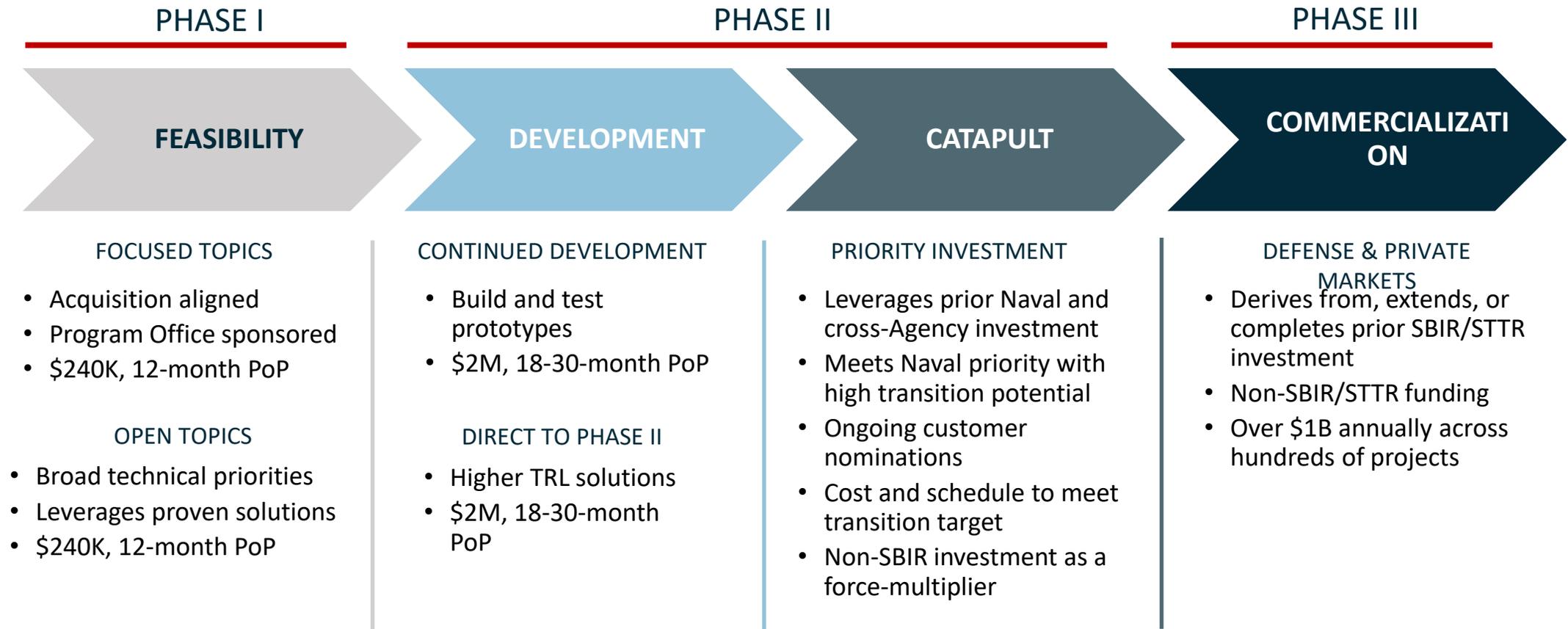
# Differences between SBIR and STTR

	SBIR	STTR
Partnering Requirement	Permits partnering	Requires a non-profit research institution partner
Principal Investigator	Primary employment (>50%) must be with the small business	PI may be employed by either the research institution partner or small business
Work Requirement	May subcontract up to: 33% (Phase I) 50% (Phase II)	Minimum: 40% Small Business 30% Research Institution Partner
Program Size	3.2%	0.45%
Majority VC Ownership	Allowed by some agencies	Not allowed
Participating Agencies	11 Agencies (extramural R&D budget >\$100M)	5 Agencies (extramural R&D budget > \$1B)

**The small business is ALWAYS the applicant and awardee.**

# Execution Aligned to Mission Requirements

## How We Work



# DoD SBIR 25.4 Release 11 - BAA Schedule

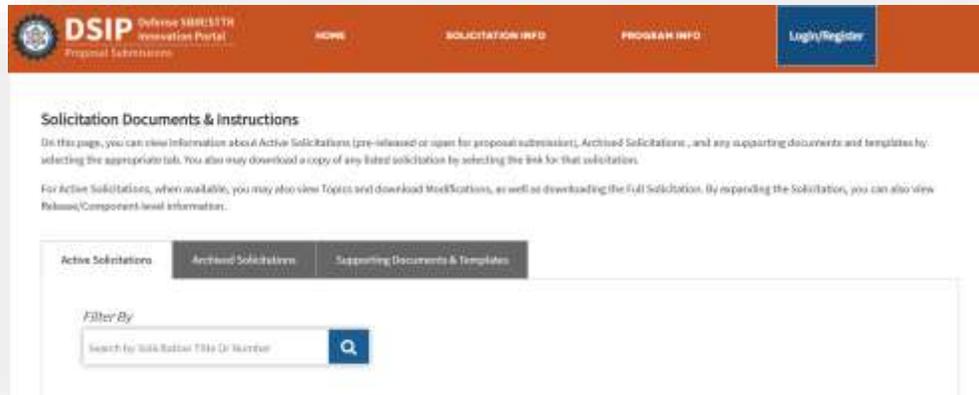
Pre-Release	Open	Close
August 6	August 27	September 24

SYSCOM	Topic
Open Topics	
MCSC	N254-P01: MCSC Open Topic for Non-Lethal Counter Personnel and Vehicle Stopping Technologies
NAVSEA	N254-P02: NAVSEA Open Topic for Modular Mine Warfare Components
NAVWAR	N254-P03: NAVWAR Open Topic for Post-Quantum Encryption for Commodity Hardware
Conventional Topics	
NAVFAC	N254-122: Artificial Hardwood Replacement for Dry Docking Blocks
NAVFAC	N254-123: Expeditionary Energy-Efficient Greywater Treatment for Reuse
NAVSEA	N254-124 TITLE: Non-Intrusive Sensing for Ship Space and Equipment Monitoring

# Posting of Topics

## DoD

<https://www.dodsbirsttr.mil/submissions/login>



- Active solicitations & Topic Q&A
- Archived solicitations
- Training materials available on DSIP

## DON

<https://navysbir.com/>



- DON instructions
- DON topic list and descriptions
- Copy of DSIP Topic Q&A

Everything you need to know is in the BAA!

# DON SBIR 25.4 Release 11 Topic Workshop August 26, 2025

Marine Corps Systems Command (MCSC)

Topic# N254-P01, MCSC Open Topic for Non-Lethal Counter Personnel  
and Vehicle Stopping Technologies

# MCSC – About us

Exercises contracting and technical authority for all Marine Corps ground weapon and information technology programs to equip and sustain Marine forces with the most capable and cost-effective systems for current and future expeditionary and crisis response operations.

## Mission

Equip our Marines with the most capable ground warfare and information technology systems to maximize their expeditionary readiness and combat effectiveness in all domains.

## Vision

Equipping an unrivaled, future-focused Fleet Marine Force, powered by a dedicated acquisition workforce.

# N254-P01 – Aligns to JIFCO

The Joint Intermediate Force Capabilities Office (JIFCO) is the Department of Defense Non-Lethal Weapons Program.

JIFCO stimulates and coordinates non-lethal weapons requirements of the U.S. Armed Services and allocates resources to help meet these requirements. The Commandant of the Marine Corps serves as the DoD Non-Lethal Weapons Executive Agent.

The U.S. Armed Services work with the combatant commanders and the executive agent through a joint process to identify requirements and coordinate the planning, programming and funding of non-lethal weapons research, development and acquisition. Within the DoD Non-Lethal Weapons Program, JIFCO and the Services fund S&T, R&D, as well as test and evaluation for non-lethal weapons.

# N254-P01 - Objective

## Objective

Joint Intermediate Force Capabilities Office (JIFCO) is seeking innovative, effective, non-lethal counter personnel systems to suppress, deter, disrupt, or disable individuals or groups who pose a threat to personnel, facilities, assets and non-intrusive, passive or active vehicle stopping technologies to enhance security at entry control points.

# N254-P01 - Description

JIFCO is seeking capabilities that distract , incapacitate, disorient, impair mobility or create a disabling effect on personnel without causing permanent harm to individuals or groups. These capabilities may be achieved by systems that generate disorienting visual or auditory effects, create a sense of uncertainty or confusion, induce fatigue, reduce cognitive function, or impair coordination and balance.

In addition, JIFCO is seeking non-intrusive, passive or active systems that can be integrated into existing infrastructure to prevent vehicle-borne threats. Proposed solutions may include, but are not limited to, advanced barrier systems, netting or entanglement technologies, energy-absorbing materials, or other innovative concepts that can effectively arrest vehicle momentum and prevent breach attempts while minimizing potential harm to the vehicle occupants.

The proposal may address one or both of these capabilities.

# QUESTIONS?

# Stay in Touch



navy-sbir-sttr@navy.mil



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