



NAVY SBIR Program at Glance



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Showcase Participants
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Presented by:

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Agenda



- SBIR Program Overview
- What is a SBIR company
- Program Elements and Goals
- Phases of SBIR
- SBIR Process
- Data Rights at a Glance
- Highlights of the SBIR Reauthorization



NAVAIR SBIR Program Overview



NAVAIR SBIR PROGRAM

FOCUS
(Outcomes)

Small Business
Technology Investment – Maturation - Transition

Administration

PROCESS
(Pillars)

*Feasibility
Assessment*

*Prototype
Demonstration*

*Technology
Transition*

*Technology
Commercialization*

PROGRAMS
(Foundation)

Commercialization Readiness Program (CRP)

Small Business Technology Transfer (STTR) Program

Small Business Innovation Research (SBIR) Program



What Is a Small Business?



- Organized for profit
- 500 employees or less
- At least 51 percent owned by U.S. citizens
- Principal place of business located in U.S.



Small Business Innovation Research (SBIR) Program

- Established by Congress in 1982
- Funds the critical startup and development stages and encourages the commercialization of technology, product or service.
- 2.6 % of Extramural RDT&E
 - ❖ 6 year authorization: Program will run through September 30, 2017
 - ❖ SBIR Allocation Increased from 2.5 to 3.2% starting in FY12 at 0.1% per FY

Small Business Technology Transition (STTR) Program

- Established by Congress in 1992
- To create an effective vehicle for moving ideas from our nation's research institutions to the market. NAVAIR began management of the STTR program in 2004.
- 0.3 % of Extramural RDT&E
 - ❖ STTR Allocation Increased from 0.3 to 0.45% starting in FY12/13 at 0.05%

Commercialization Readiness Program (CRP)

- Established by Congress in 2006
- To accelerate the transition of technologies, products, and services developed under SBIR to Phase III, including the acquisition process.
- Allows use of 1% of SBIR funds for CRP administration.
 - ❖ CPP: Renamed the Commercialization Readiness Program (CRP)



Small Business Innovation Development Act of 1982 Congress Identified Four Major Goals

Goal 1 - Stimulate technological innovation

Goal 2 - Use Small Businesses to meet Federal R&D needs

Goal 3 - Foster and encourages minority and disadvantage
business participation

Goal 4 - Increase private sector commercialization innovations



Phases of SBIR



Phase I

Purpose: Determine topic feasibility and scientific or Technical merit.

Period of Performance: 6 months
Contract Value: \$80K with \$70K option
Eligible Companies: Small businesses
Competitive Solicitation

Phase II

Purpose: Demonstrate Innovative process or Prototype for Naval Aviation.

Period of Performance: 24 months
Contract Value: NTE \$1.0M
Eligible Companies: Phase I Companies
small business

Phase II.5
Purpose: Tech maturation and Transition readiness

Phase III

Purpose: Continue Phase II R&D Or commercialize a new product, process or application.

Period of Performance: Unlimited
Contract Value: \$Unlimited
Eligible Companies: Any SBIR company that has identified a non-SBIR source of funds



SBIR Schedules



NAVAIR SBIR / STTR 2012 Schedule

ACTION	SBIR12.1	STTR12.A	SBIR12.2
Solicitation Pre-Release	9 November 2011	26 January 2012	24 April 2012
Solicitation Opens	12 December 2011	27 February 2012	24 May 2012
Solicitation Closes	11 January 2012	28 March 2012	27 June 2012

NAVAIR SBIR / STTR 2013 Schedule

ACTION	SBIR13.1	STTR13.A	SBIR13.2	SBIR13.3/STTR13.B
Solicitation Pre-Release	16 November 2012	25 January 2013	24 April 2013	26 July 2013
Solicitation Opens	17 December 2012	25 February 2013	24 May 2013	26 August 2013
Solicitation Closes	16 January 2013	27 March 2013	26 June 2013	25 September 2013



Helpful Links



- **DoD website:**
<http://www.dodsbir.net/>
- **Navy SBIR website:**
<http://www.navysbir.com/>
- **Navy Search Database:**
<https://www.navysbirsearch.com>
- **DCAA/Audit Information:**
<http://www.dcaa.mil/>
- **a DCAA publication, DCAAP 7641.90 January 2005- Information for Contractors, contains valuable information for contractors.**
<http://www.dcaa.mil/dcaap7641.90.pdf>



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QUESTIONS

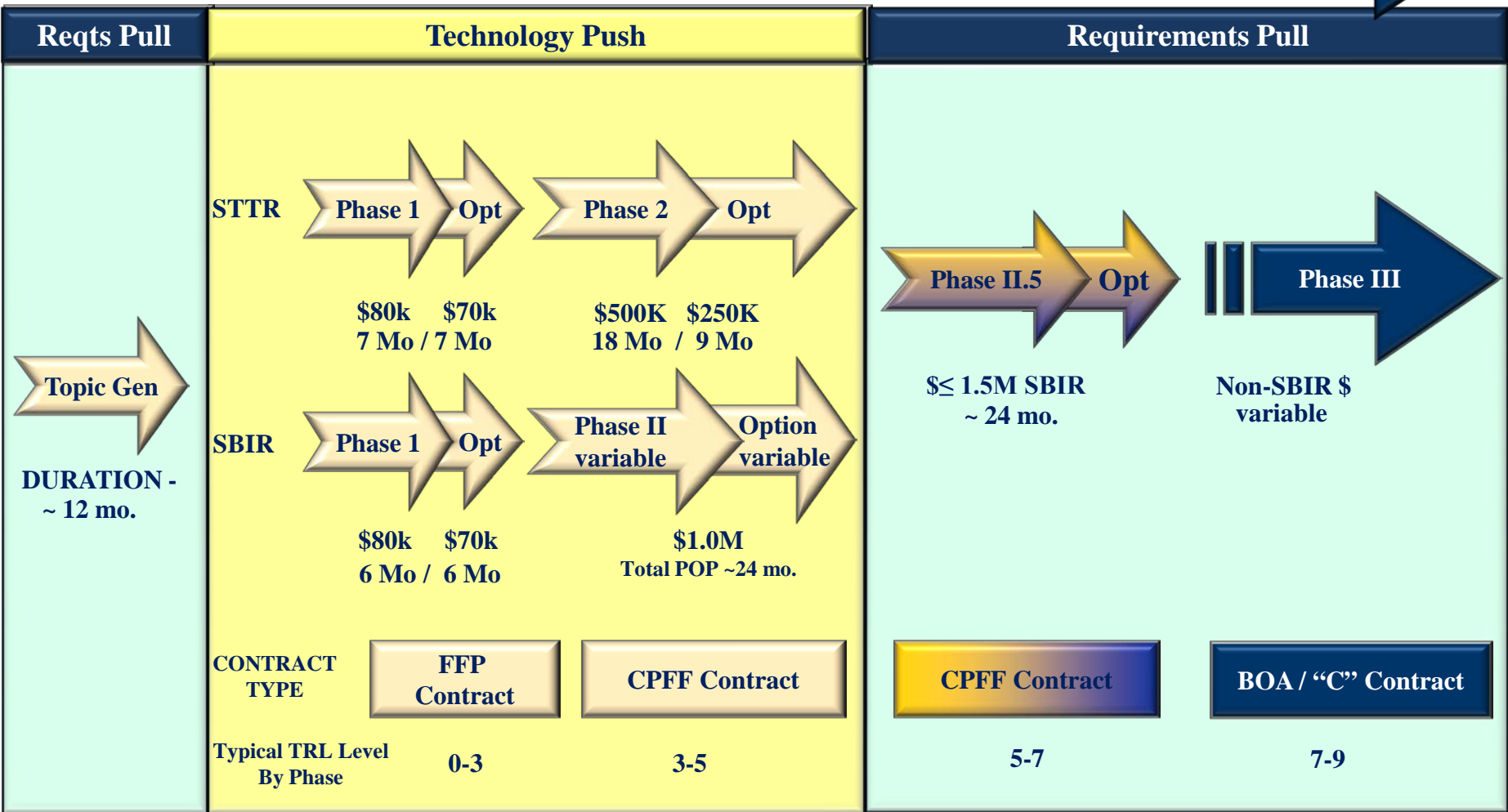




BACK-UP Data



NAVAIR SBIR / STTR Award Structure





SBIR Data Rights – DFARS 242.227-7018



- The Government shall have SBIR data rights in all technical data or computer software *generated and delivered* under the SBIR effort during the period commencing with contract award and ending upon the date **five (5) years** after the completion of the project.

- The Government may not release or disclose SBIR data to any person, other than its support service contractors, except –
 - As expressly permitted by the Contractor; or for evaluation purposes; or a release, disclosure, or use that is necessary for emergency repair and overhaul of items operated by the Government.
 - Prior to release or disclosure, the intended recipient is subject to use and non-disclosure agreement at DFARS 227.7103-7 or a Government contractor receiving access to technical data or software for performance of a Government contract that contains the clause at DFARS 252.227-7025.



➤ SBIR and STTR Special Acquisition Preference:

Phase III Awards – To the greatest extent practicable, Federal Agencies and Federal Prime Contractors shall issue Phase III Awards relating to technology, including sole source awards, to the SBIR and STTR award recipients that developed the technology.

➤ Award Flexibility (Subsequent Phase II Awards):

SBIR and STTR Program Flexibility: A Small Business Concern (SBC) that received a Phase I award under the SBIR or the STTR program may receive a subsequent Phase II award in EITHER the SBIR or STTR program



SBIR Reauthorization Highlights



➤ 6 yr authorization

SBIR / STTR program will run through **September 30, 2017**

➤ Venture Capital

Dept. of the Navy will not participate in allowing VC investment of Small Businesses

➤ Additional SBIR and STTR awards

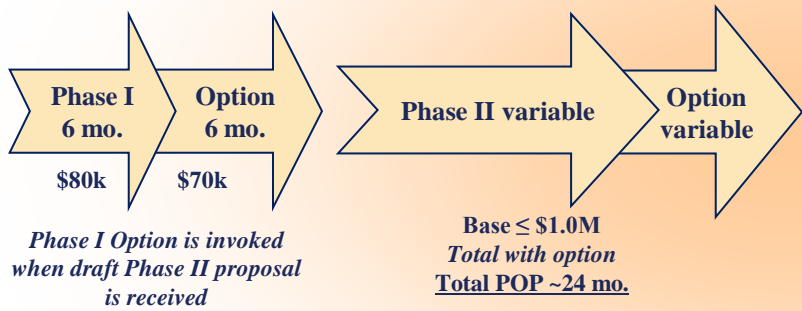
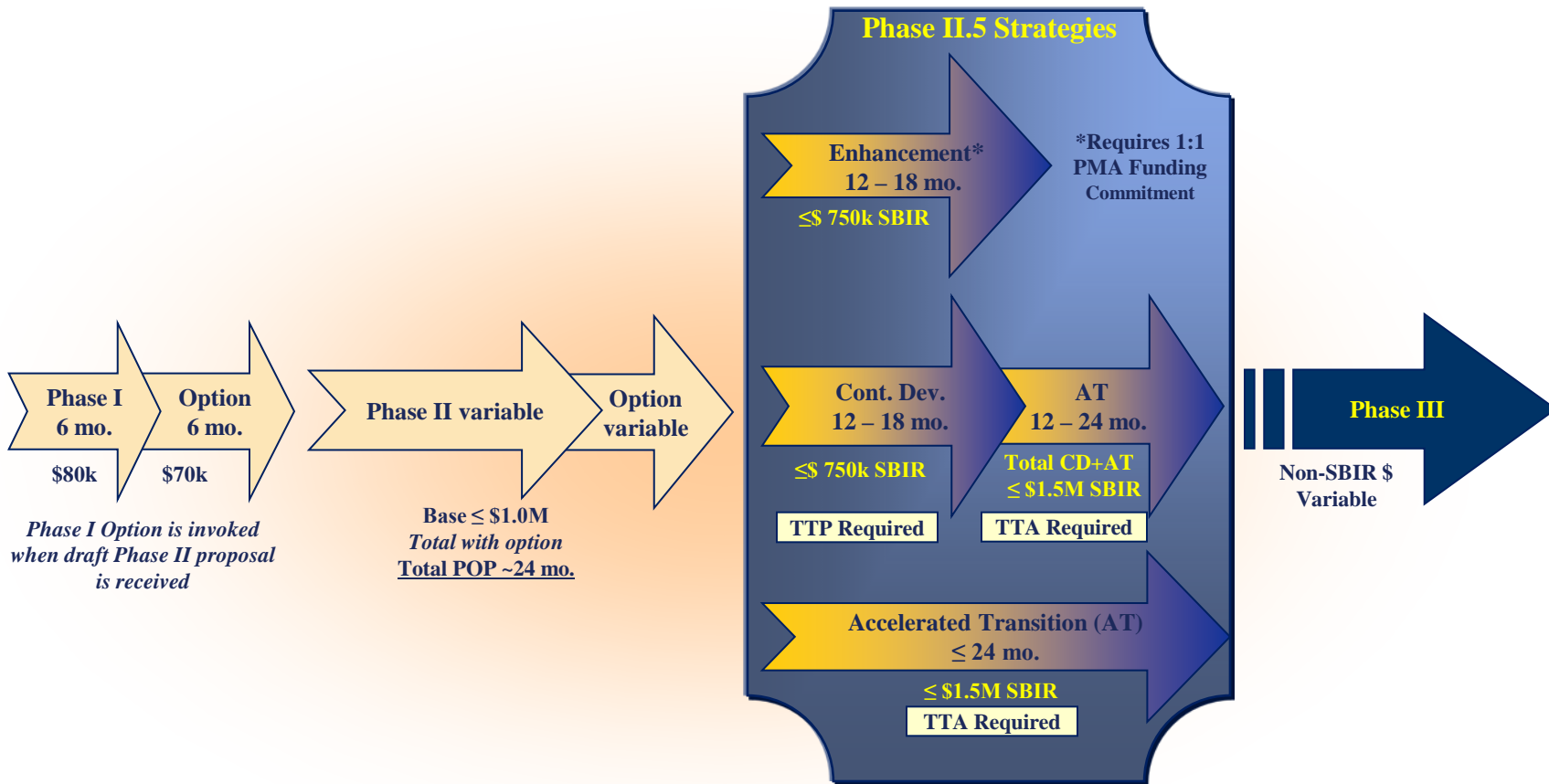
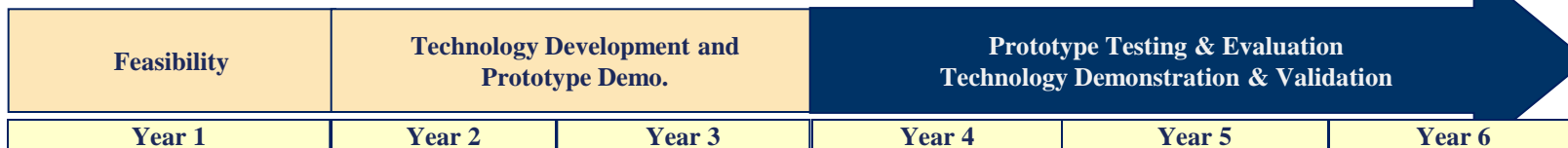
A small business concern that receives a Phase II SBIR award or a Phase II STTR award for a project remains eligible to receive 1 additional Phase II SBIR award or Phase II STTR award for continued work on that project.



NAVAIR SBIR/STTR Award Structure



ACTIVITY -



SBIR FUNDS -	NTE \$150K	NTE \$1M	NTE \$1.5M	
	NTE \$2.65M			
CONTRACT TYPE	FFP	Typically CPFF	CPFF or FFP	Any
Typical TRL Level By Phase -	~0-3	~2-5	~4-7	~6-9





SBIR Proposer Eligibility and Limitations



- Qualify as a small business
- For Phase I – Carry out a minimum of two-thirds of the research and/or analytical work
- For Phase II – Carry out a minimum of one-half of the research and/or analytical work
- The primary employment of the principal investigator must be with the small business firm at the time of award and during the conduct of the proposed effort
 - More than one-half of the P.I.'s time is spent with the small business
 - Primary employment precludes full-time employment at another organization
- All R/R&D work must be performed by the small business in the U.S.