SMALL BUSINESS INNOVATION RESEARCH   SMALL BUSINESS TECHNOLOGY TRANSFER

Simulators Pitch Day

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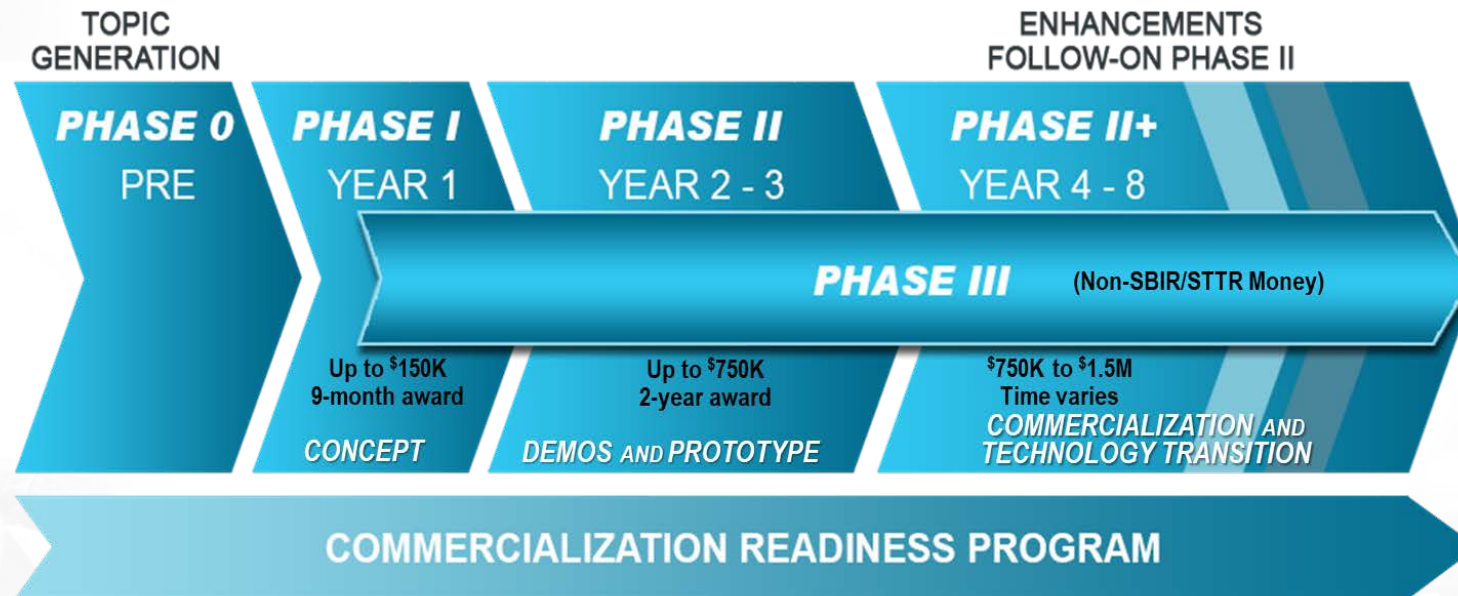*Cleared for Public Release 25 Apr 19 (88ABW-2019-2020)*

AirForce
SBIR/STTR
www.afsbirsttr.af.mil

Overview

- What is the Simulators Pitch Day?
- How to get involved
- Focus Areas
- Timeline

What is Simulators Pitch Day?

- Opportunity for small businesses to propose innovative solutions to tough problem sets

TOPIC GENERATION

ENHANCEMENTS FOLLOW-ON PHASE II

PHASE 0	PHASE I	PHASE II	PHASE II+
PRE	YEAR 1	YEAR 2 - 3	YEAR 4 - 8

PHASE III (Non-SBIR/STTR Money)

	Up to $150K 9-month award	Up to $750K 2-year award	$750K to $1.5M Time varies
	CONCEPT	DEMOS AND PROTOTYPE	COMMERCIALIZATION AND TECHNOLOGY TRANSITION

COMMERCIALIZATION READINESS PROGRAM

How do I get involved?

- Must be classified as a small business to be eligible to bid on SBIR projects
- Keep an eye out for an announcement
- There will be several focus areas looking for innovative solutions proposals

What are the topics?

- Artificial Intelligence aided instruction in the simulator
- Performance based training
- High-fidelity, deployable simulator
- Increasing visual acuity, image compression algorithms

- High-end weather effects physics simulation and visual impacts
- Data capture and analysis
- Cross-domain/multi-level security networked ops
- Cloud based simulators
- Use of unmodified OFP files in simulator

**No further information can be provided today.
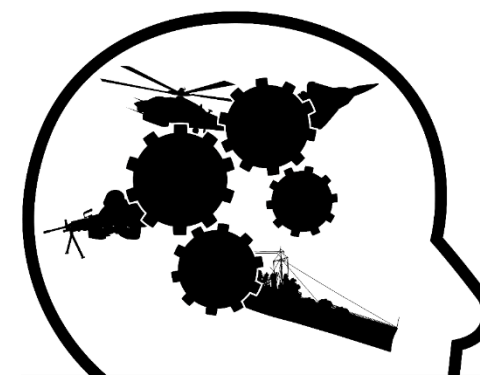Keep an eye out for the announcement!**

Notional Timeline

Event	Dates
BAA Open Announcement pre-release – part 1	May 2019
BAA Open Announcement (Phase Is only – part 1)	June 2019
White Papers and Presentations Due	July 2019
Solicitations Awarded	July 2019
Execute Phase I awards (part 1)	July 2019 – October 2019
BAA Open Announcement pre-release – part 2	Aug/Sept 2019
BAA Open Announcement (Phase I and Phase II)	Sept/Oct 2019
White Papers and Presentations Due	Nov 2019
Solicitations Awarded	Dec 4, 2019 @ IITSEC