

Special Operations Forces

Industry Conference

SBIR Program Manager



SCIENCE & TECHNOLOGY



SBIR Overview

- **Congressionally mandated program**
- **Established to fund R&D small business concerns**
- **Three-phased process encompassing technology feasibility, demonstration, and transition**
- **Funded as a set-aside assessment of extramural RDT&E budget**
- **Congress established program with Small Business Innovation Development Act of 1982 and assigned Small Business Administration programmatic authority**



SBIR Overview

- Requires each federal agency with an extramural R&D budget over \$100M to set aside funding for SBIR
- Offers the government a unique opportunity to engage small technology businesses to meet mission needs by funding R&D to:
 - Address identified capability/ technology gaps
 - Generate cost savings
 - Enhance existing capabilities
- 11 federal agencies and DoD
 - 12 DoD components participate
- Reauthorized in Fiscal Year 2012



SBIR Goals

- **Stimulate technological innovation**
- **Increase private sector commercialization of federal R&D**
- **Increase small business participation in federal R&D**
- **Foster participation by minority and disadvantaged firms in technological innovation**





USSOCOM SBIR Goals

- **Generate technologies that meet SOF need**
- **Conduct research & development that can transition to SOF, DoD, and/or Commercially**
- **Assist companies in successfully developing the right technology to meet SOF need**
- **Strike the proper balance between government and company success**
- **Search and fund relevant topics throughout the entire federal program to meet SOF needs**

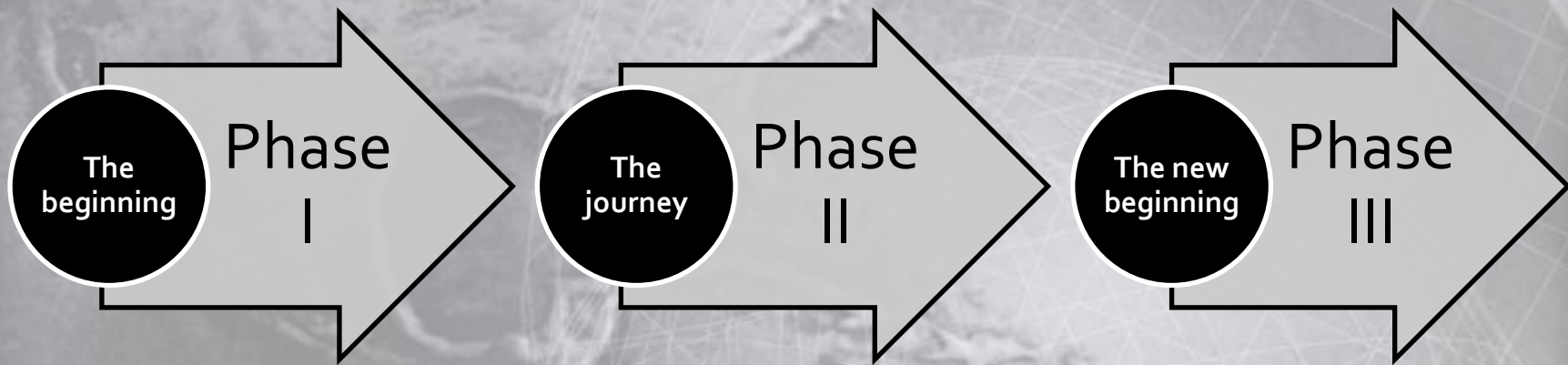


USSOCOM SBIR Focus

- **Develop hardware/software prototypes**
- **Work with PEO/Component to achieve transitionable Technology Readiness Level (TRL)**
- **Start with end state in mind**
- **Quarterly detailed reviews of technology development**
- **Integrated Management Team: S&T, Program Office, Customer**
- **Identify roadblocks (programmatic/technical) early in order to achieve the desired end state**



SBIR Three-Phased Approach



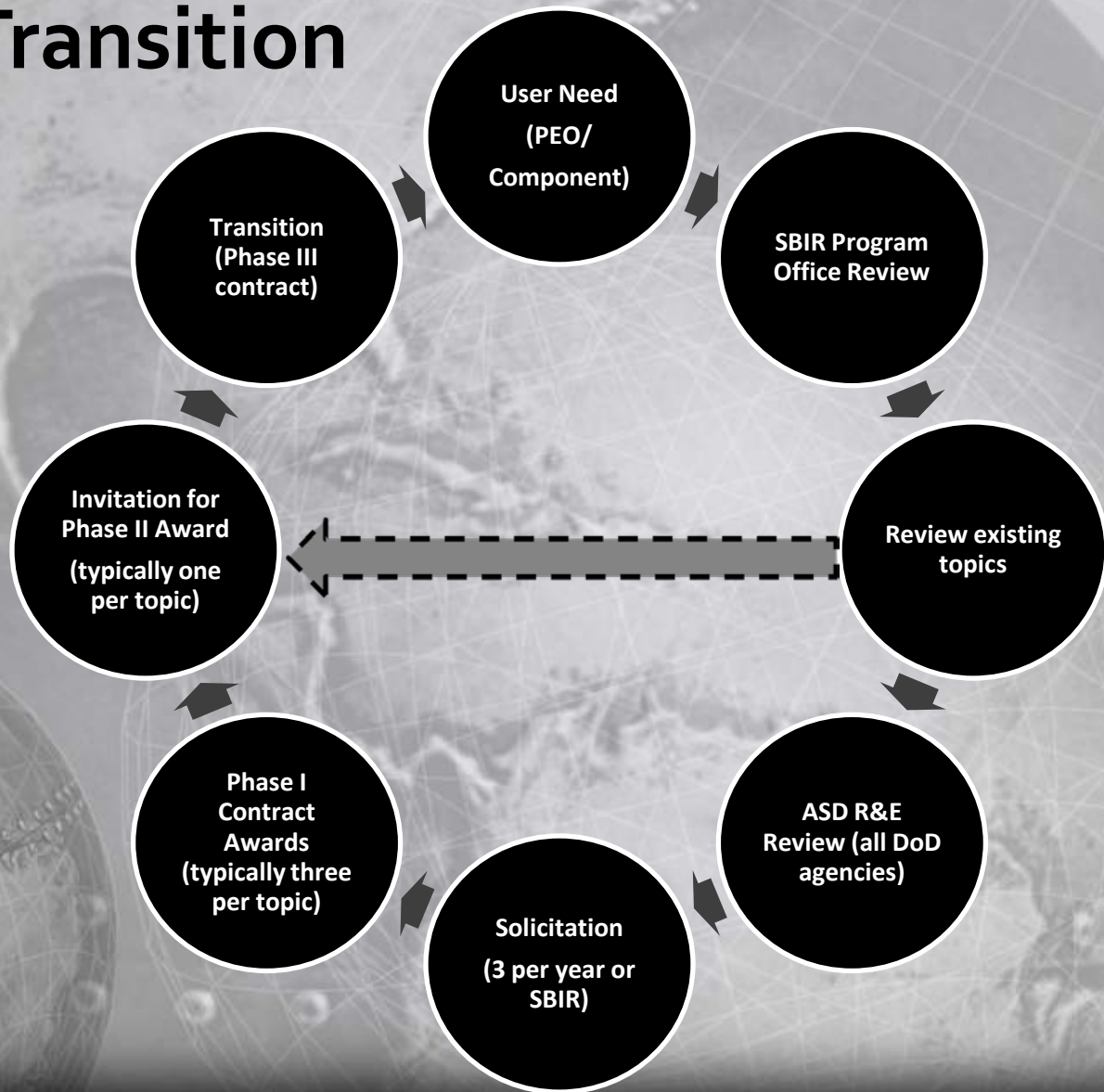
- Early Exploration of Ideas
- Feasibility Study
- Up to \$150K

- Concept Refinement
- Prototype Development
- Typically \$1M

- Further R&D/ Demonstration
- Production & Sales



Topic to Transition





SBIR Links

- USSOCOM SBIR Program: www.ussocomsbir.com
- DoD SBIR program (managed by OSBP): www.acq.osd.mil/osbp/sbir
- Federal SBIR Program (managed by SBA): www.sbir.gov



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SBIR Contact

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