Utilizing SBIR to Support Cost Savings in Sustainment Programs
The Acquisition R&D Cycle

- how it shapes SBIR/STTR projects – how SBIR/STTR shapes opportunities

SBIR/STTR Opportunity:
Advanced, Component-Level Technologies

Example:
Advanced Lasers (supports ONR FNC)
Example:
Advanced Photodiodes (supports ONR FNC)
Example:
GaN on Diamond Materials

SBIR/STTR Opportunity:
Development Tools, Manufacturing Processes, Lower Cost Components

Example:
Software Dev. Tools
Example:
Improved Heat Spreaders
Example:
ALD Coating for MMICs

SBIR/STTR Opportunity:
Tech. Refresh, 2nd-Gen Technologies, Repair Processes, Productivity Tools

Example:
ARCI - Submarines
Example:
Auto Test & Retest Surface Ships
Example:
Cold Spray – Air Platforms

SBIR/STTR Transition Risk

Approved for public release