Headquarters U.S. Air Force

Integrity - Service - Excellence

U.S. AIR FORCE

- **AF leadership is committed to maintaining global vigilance, reach and power today and for decades to come**

- **Weapon system costs are escalating and development times increasing at an unsustainable rate**

- **AF strategy calls for "strategic agility" in all acquisition activities**

- **Air Force Acquisition Enterprise directive to become the most agile and effective acquisition force in government**

- **BTCC Initiative launched to work with Industry to foster ideas and take bold transformative actions**

BTCC Initiative

- **BTCC includes a growing and evolving set of acquisition reform activities**
  - **All activities defined in collaboration with industry**
  - **Activities are focused on promptly achieving tangible actions**
  - **Emphasis on measurable outcomes**

- **BTCC activities identified in 3 categories:**
  - **Improve internal AF acquisition processes**
  - **Enhance interactions with industry throughout acquisition lifecycle**
  - **Expand competition among traditional and non-traditional industry partners**

BTCC Activity Development

- **The Air Force is pacing the BTCC Initiative around semi-annual CEO Roundtables and AFA Conferences.**

- **In collaboration with industry, we are targeting 3-4 new BTCC activities per round.**

- **Intent is to "up the ante" each round to pursue increasingly impactful actions.**

- **BTCC Round One consisted of two industry discussions.**

- **Round Two escalated to nine targeted activities (described on next slide).**

- **Round Three portfolio in progress**

Round 2 BTCC Summary

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Improve Internal Processes (Project Title | Purpose)	
IT Bus. Analytics	Achieve better awareness and coordination of AF-wide IT spending
Matchmaker	Translate prior acquisition successes to future programs
FMS Efficiencies	Identify and implement new strategies to improve FMS processes
Best Practices	Reinforce best practices for reducing time to complete sole source contracts

Enhance Industry Interactions (Project Title | Purpose)	
CCA – Industry Engagement	Gather and utilize industry insights during the requirements generation process
TINA Study	Identify the optimal threshold for TINA compliance
IT Vendor Mgmt.	Identify and implement new industry engagement strategies for IT acquisitions

Expand Competition (Project Title | Purpose)	
PlugFest Plus	Implement a new agile acquisition strategy for open architecture systems
AF Tech Challenge	Expand use of challenge-based acquisitions for rapid technology innovation

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Round 3 BTCC Summary

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Improve Internal Processes (Project Title | Purpose)

Intellectual Property (IP) Forum	Conduct discussion with industry to identify actionable ways to improve Air Force IP policies and procedures

Enhance Industry Interactions (Project Title | Purpose)

Weapon System Sustainment - CCA	Identify & implement actions to reduce cost escalation within the WSS portfolio with an emphasis on novel acquisition concepts for CLS
Meaningful Discussions	Improve discussions between government and industry during the competitive acquisition process to increase the quality and accuracy of proposals received from industry

Expand Competition (Project Title | Purpose)

AQ' – Cognitive Computing	Develop a set of interactive tools and policies to better promote innovation and collaboration within the AF acquisition workforce and industry and provide prompt and accurate information regarding acquisition statutes, regulations, and policies

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BTCC Round 4 Projects

Improve Internal Processes (Project Title | Purpose)

Digital Wind	An effort to reduce wind tunnel campaign timeframe and (hopefully) overall DT&E timeframe through the use of improved model-based engineering IAW BBP 3.0. Long-range goal is a structure where a model-based digital surrogate stands as a representation of a system over the entire lifecycle
Intellectual Property Actions	Follow-on actions as identified through the IP Forum to address areas of concern with respect to USAF IP policy

Enhance Industry Interactions (Project Title | Purpose)

Acquisition War Gaming	Focused effort to develop a set of interactive tools designed to increase industry engagement in the acquisition process and to promote innovation and collaboration within the acquisition workforce

Expand Competition (Project Title | Purpose)

D2P2	Expand the use and capabilities of the Small Business: SBIR Direct-to-Phase II (D2P2) activities in a effort to expand access to small business for rapid prototyping

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- **The BTCC Initiative is growing rapidly and in close communication with industry**

- **Increased staffing for Office of Transformational Innovation enables further expansion and closer stakeholder coordination**

- **Continued industry dialogue is essential for continued growth and implementation of BTCC**

- **Future rounds of BTCC will expand quantity and scope of activities**