



SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

Win • Transform • People

Ms. Kelly Stratton-Feix *Director*

SOF AT&L ACQUISITION AGILITY



Acquisition Agility Directorate

Mission - Build the Network, Provide the Venues, and Develop the Tools and Processes to Enable Agile SOF Acquisition

- SOF AT&L Program Management and Government Authority for the Partnership Intermediary Agreement (PIA)
- Advocacy Across Enterprise For Collaboration, Prototyping, Experimentation and Other Developmental Activities – From Incremental to Game Changing



SOFWERX Value

Capability

- SOF Focused Ecosystem
- Ideation Sessions & Collaboration for Warfighters & Innovators
- Fast and Flexible Agent to Individuals, Industry and Academia
 - Simple, Rapid Non-FAR Sub-Awards
 - Off-Base Access
 - Honest Broker

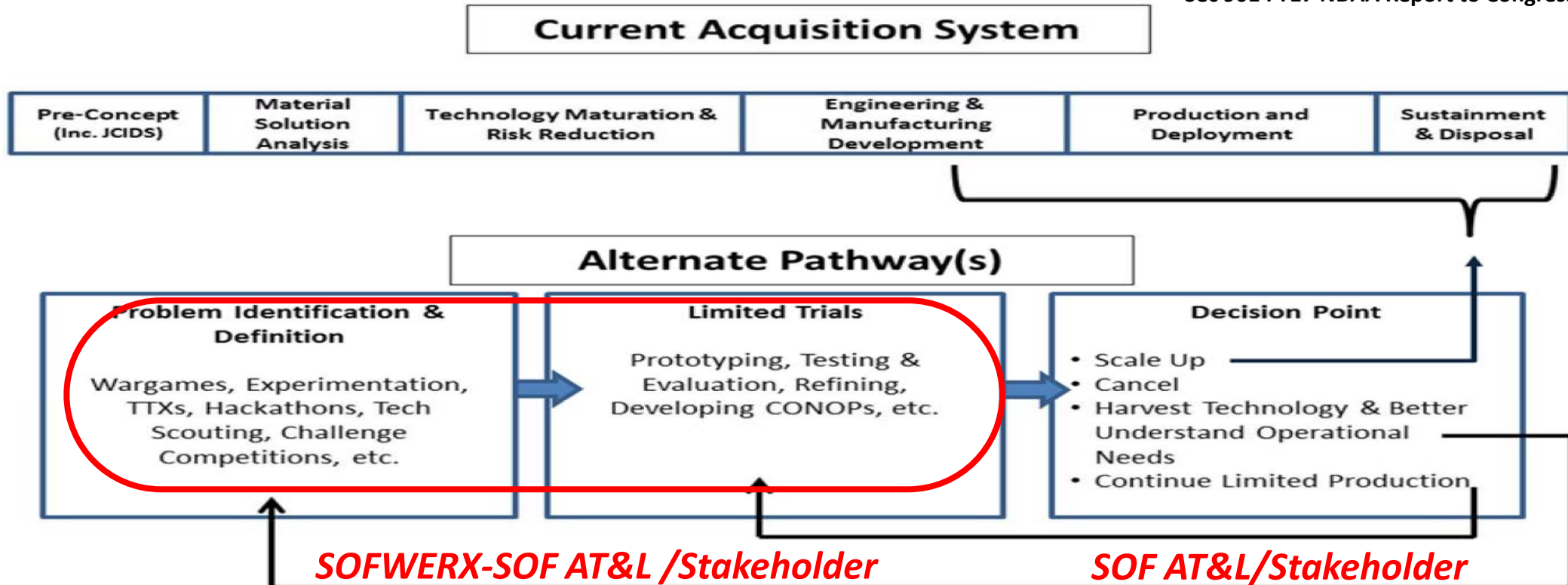
Value

- Making New Tech and Capabilities Available
- Pacing Commercial Tech Gains & Threats
- Better Informed and Quality Decision Making
- Low Barriers for Collaboration, Prototyping & Experimentation
- Fair Assessments, Recommendations and Support Via Facilitation
- Building Relationships with New Business Partners & OGAs as Innovation Partners

15 USC §3715: An Agreement that Provides an Intermediary to Perform Services that Increase the Likelihood of Success in the Conduct of Cooperative or Joint Activities with Small Business Firms, Institutions of Higher Education, or Educational Institutions

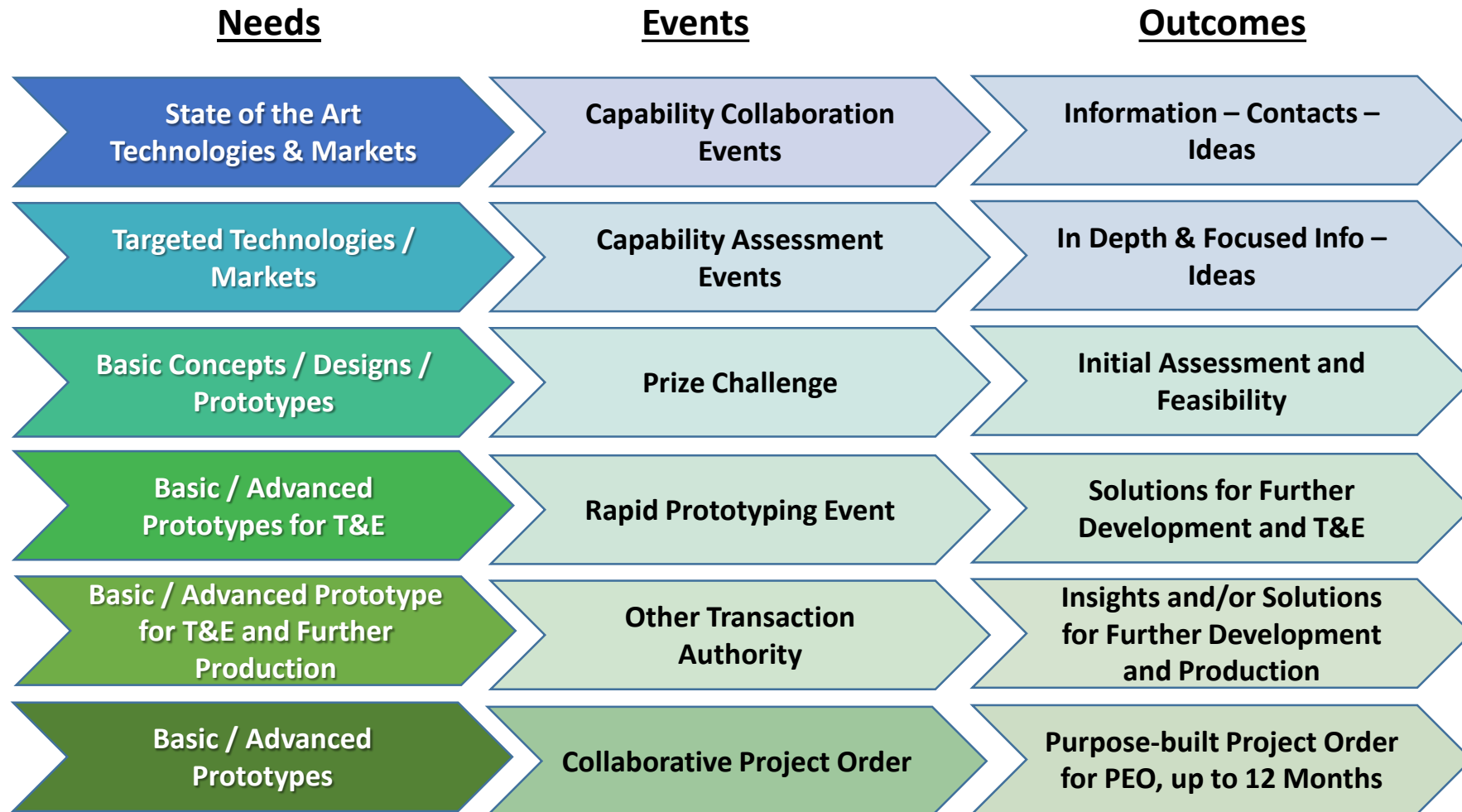
SOFWERX: An Alternate Pathway

Sec 901 FY17 NDAA Report to Congress



- Conduct Upfront Acquisition Brainstorming/Strategy
- Define Problem Set
- Develop Limited Number Of Units For Testing, Prototyping, User Evaluations, etc.
- Determine Decision Point For Further Investment

USSOCOM – SOFWERX Pathways



SOFWERX Way Ahead/Challenges

- Mature Upfront Strategies to Accelerate Transitions
- Proliferate Announcements for Non-FAR Opportunities
- Continued Education and Training
- Increase Opportunities for DoD and Service Partner Efforts
- Expand Pilot Programs: SBIR/STTR & RIF



Message to Industry

- Join the SOFWERX Ecosystem
- Become Knowledgeable of Non-FAR Acquisition Authorities
- Understand That SOFWERX Events May Lead to Follow-On Activities
- Recognize That ROI Comes In Many Forms: Contracts; Feedback; Insight to SOF Problem Sets; Relationships and Partnering Opportunities
- Seek out Opportunities to Collaborate with us

To Reach Us...

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SOFWERX





A platform designed and operated to help solve challenging warfighter problems through increased collaboration and innovation

CHARTER

- I. Create and maintain a platform to accelerate delivery of innovative capabilities to USSOCOM
- II. Facilitate capability refinement thru exploration, experimentation and assessment of promising technology



Who's Involved

- Under Partnership Intermediary Agreement (PIA) with USSOCOM, Doolittle Institute DBA DEFENSEWERX manages and implements the SOFWERX platform.
 - Eco-system of ~20K non-traditional partners we bring to bear on SOCOM challenges.
 - Can quickly focus warfighters and technical experts through ideation.
 - Neutral facilitation for all participants.
 - Non-FAR based agility.
- “Big Tent” which includes
 - SOCOM
 - Inter Agency Partners
 - Industry Partners/Fellows
 - FFRDC's/Labs
 - Academics/Interns
 - Hackers/Makers

Two Years In: Making a Difference



SOFWERX Pathway

SOFWERX

Nomination

- Warfighter Ideation
- Problem Definition
- SOCOM Internal Review Process

Applied SOFWERX Mechanism

- Prize Challenge
- Collaboration Event
- Hackathon
- Tech Sprint
- Rapid Prototyping Event
- RAPS Project

Prototype/Proof of Theory/Concept

- Stakeholder Validation
- KPP's and KSA's Defined
- PEO/PM Support

OTA/FAR

OTA/2373 Decision/FAR

- Sources Sought Competition
- Low Rate Initial Production
- Full Production

Input/Visibility, Eco-System, Strategy

Hand-off

Announcement of SOFWERX events that are considered to have high potential for further efforts that may be accomplished via FAR-based contracting instruments, Other Transaction Authority (OTA) for Prototype Projects 10 USC 2371b, Prizes for advanced technology achievements 10 USC 2374a, and/or Prize Competitions 15 USC 3719, may be made at the www.sofwerx.org and/or www.teamwerx.org website(s). All announcements made at the www.sofwerx.org and/or www.teamwerx.org website(s) are considered to satisfy the reasonable effort to obtain competition in accordance with 10 USC 2374a (b), 15 USC 3719 (e) and 10 USC 2371b (b)(2). All FAR based actions will follow announcement procedures per FAR 5.201(b) accordingly.

ThunderDrone

ThunderDrone RPE 1: Offensive UAS Capabilities 5 Sept – 03 Nov

- 13 operationally relevant experiments
- 178 submissions
- 75 industry partners attended expo
- >400 participants in attendance.
- 6 experiments carried forward

ThunderDrone RPE 2: Counter Small UAS 04 Nov – 23 Apr

- >400 CSUAS technology submissions
- 95 best of breed technologies.
- 29-31 Jan, C-SUAS expo
- >550 participants
- 320 Feedback forms
- ~30 technologies were selected to test against a measured outdoor range at Ft. Bragg NC 2 Apr – 23 Apr

ThunderDrone RPE 3: Game of Drones 18 – 20 June

- Culmination event in Las Vegas
- Offensive experiments outlined during RPE 1
- Final fly off evaluation of best CSUAS Capes
- \$600K in prize awards



Opportunities

- Eco-system: Sign into the eco-system to be alerted to opportunities to participate. We need your knowledge and tech. www.sofwerx.org
- SOFCON: Quarterly Hacker/Warfighter meet-up to develop low cost, operationally relevant capabilities. Need SME's.
- TeamWERX: www.teamwerx.org; prize challenge website dedicated to SOCOM challenges.
- Participate and Provide Feedback: Become Event SME's, Hackers, enter the prize challenges, submit your technology and provide feedback.