



**JIFX**  
Joint Interagency Field Experimentation



## NPS JIFX 19-1 Update

### Director's Note

Welcome to the last JIFX Quick Look Report - and the first edition of the JIFX Update. This is the new format for JIFX quarterly updates. It will include data relating our experimentation efforts to include information about the most recent event and upcoming events. This is all part of our roll out of JIFX 3.0. The latest "version" of JIFX will better integrate our community with the larger Department of Defense prototyping and experimentation ecosystem. While continuing the cooperative sponsorship model that enabled operations after our original sponsor (Joint Operations Support office) was eliminated, JIFX now gets its core funding from the [Rapid Reaction Technology Office](#) (RRTO). The RRTO, led by Mr. Jon Lazar, reports to the Deputy Director for Prototyping and Experimentation (Mr. Glenn Fogg) in the office the Deputy Assistant Secretary of Defense for Emerging Capability and Prototyping. This makes for what is probably the best-aligned sponsorship relationship that JIFX has ever had. While remaining empowered to work with the Combatant Commands and existing SOF and Naval stakeholders, JIFX is now part of the RRTO family of activities. So what does this mean to the JIFX community?

Stability in core funding means that JIFX can be **more! More** aggressive about reaching out to find new participants. Make **more** people in the government aware of the technologies that we are exploring. JIFX will connect **more** academic, industry and government innovators. JIFX will recommend, and endorse, participants to **more** government experimentation and prototyping venues such as RRTO's Thunderstorm and TSOA events. JIFX will be a **more** active part of the [Defense Innovation Marketplace](#) and serve as a potential connector to [rapid innovation funds](#) and **more** potential sponsors like [In-Q-Tel](#) that are not necessarily DoD oriented. In short, JIFX will remain the easiest way for an academic or industry innovator to explore the potential of emerging technology to address national security challenges.

The JIFX team is already moving to create the connections and mechanisms for all of this to work but we will only be part way there when we execute the 19-2 event. The full roll out of JIFX 3.0 will occur at the 19-3 event at the NPS's Field Laboratory (McMillan Field) on the Camp Roberts Maneuver Training Center. We hope to see as many members of the JIFX COI as possible for this event!

Look for future updates on the JIFX website after each event with just an email link sent to all of you. We will also be posting event statistics, organizational attendee listings, and other data normally in the QLR on the web site so that it will be accessible to you almost immediately following an event. This is part of the 3.0 transition to a more efficient and effective data/knowledge management process.

Finally, one thing that will not change is the fundamental nature of the event. JIFX will remain an effort to create a dynamic learning environment to connect innovators with national security challenges. Prototype, experiment, fail, learn, adjust, repeat! We want just enough structure to be safe, secure and legal.

Go build great things!

### Upcoming Events

JIFX 19-2: 4 – 8 February 2019

JIFX 19-3: 29 Apr – 3 May 2019

19-4: 5 – 9 August 2019

*\*New Dates\**

<http://www.nps.edu/fx>

*All opinions expressed are those of the authors and do not represent the official policy or positions of the Naval Postgraduate School, the United States Navy, the Office of the Secretary of Defense or any other government entity. Nothing contained herein should be viewed as an endorsement of any product or service.*

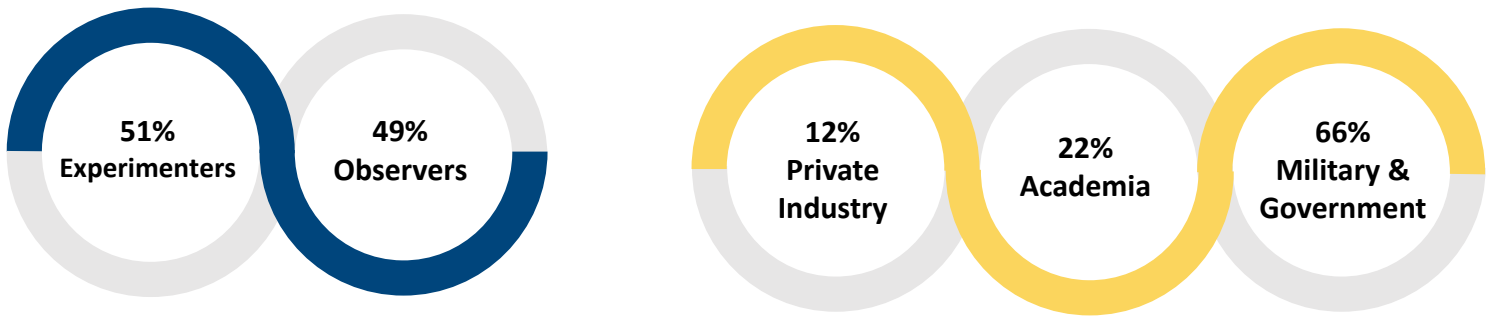
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.



**JIFX**  
Joint Interagency Field Experimentation



## JIFX 19-1 Attendance Statistics



## Organizations in Attendance

US Marine Corps Special Operations Command  
 Carnegie Mellon University  
 US Special Operations Forces Acquisition Technology and Logistics  
 US Transportation Command  
 Electro Optical  
 Defense Innovation Unit  
 Echo Intelligence  
 Department of Energy  
 US Strategic Command  
 US Army Reserve  
 US Southern Command  
 NASA Ames Research Center  
 KIPP  
 Naval Postgraduate School  
 Innovation Directorate of Defense Operational Energy  
 Alion Science and Technology  
 Office of Naval Research Reserve  
 Defense Technical Information Center  
 Army Futures Command  
 Army Applications Lab  
 Naval Special Warfare  
 Joint Vulnerability Assessment Branch  
 California Polytechnic State University San Luis Obispo  
 Department of Defense



An MRAP and utility truck drive across ground sensors placed on the road as part of Carnegie Mellon University's Signal Extraction and Processing for sUAS Control Experiment. The Camp Roberts Regional Training Site - Maintenance provided the MRAP to participate in the experiment.

<http://www.nps.edu/fx>

All opinions expressed are those of the authors and do not represent the official policy or positions of the Naval Postgraduate School, the United States Navy, the Office of the Secretary of Defense or any other government entity. Nothing contained herein should be viewed as an endorsement of any product or service.