JIFX events provide an opportunity for technology developers to interact with operational personnel to determine how their technology and ideas may support or enhance USG/DoD capabilities. The environment facilitates a collaborative learning environment between government, academia, industry, and NGOs to promote the identification and assessment of emerging and maturing technologies. These events enable rapid iteration on nascent technologies with the direct input of end users. Submissions that relate to any of the RFI areas of interest (including areas not listed below) will be considered for acceptance.

JIFX 23 – 2
6 – 10 February 2023
NPS Field Laboratory at Camp Roberts
Event Focus Area: Human Performance Monitoring & Situational Awareness

Concentration Areas:
• Human Systems Integration
• Cyber Situational Awareness
• Situational Awareness for Emergency Management
• Manned / Unmanned Teaming (MUM-T)
• Decision-Support Systems and Tools
• Under reliance/Over reliance

Research Challenges:
• Use of augmented reality to enhance human performance and situational awareness
• Integration of sensor data with situational awareness tools to respond to an unmanned aerial threat
• Examination of cognitive load in the human-machine teaming environment
• Leveraging wearable devices to improve human performance

For more info, please visit www.nps.edu/fx