JIFX 23 – 2
6 – 10 February 2022
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
- Non-Radio Frequency Tagging, Tracking and Locating (TTL)
- Enhanced Color Night Vision:

**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
- Continuous tracking of persons and/or vehicles without the use of traditional electronic emitters.
- 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](http://www.nps.edu/fx)