



JIFX

Joint Interagency Field Experimentation

JIFX 25 - 2

3 – 7 February 2025

NPS Field Laboratory at Camp Roberts

Event Focus Area: **Sustained Operations**

Overview:

In a complex global landscape, sustained operations are critical for mission success in extended deployments, often in remote or austere environments. The JIFX program invites innovators, technologists, and operators to explore solutions that support resilience, efficiency, and continuous functionality in prolonged missions.

Why Sustained Operations?

Missions today frequently demand long-term presence, reliable communications, robust logistics, and adaptable infrastructure, often in challenging environments. Advances in sustained operations technologies provide the tools needed to reduce downtime, optimize resources, and ensure mission resilience.

1. **Energy Independence and Renewable Solutions**
2. **Field-Repairable and Durable Equipment**
3. **Advanced Communication and Data Resilience**
4. **Autonomous and Unmanned Systems Support**
5. **Logistics and Predictive Maintenance**
6. **Sustainable Resource Management**

Who Should Get Involved?

The Sustained Operations focus area is ideal for those involved in long-term deployments or continuous field operations, especially in challenging or remote environments. Researchers, defense agencies, technology developers, logistics experts, and field operators are encouraged to contribute to advancing capabilities in this critical area.

More Info

www.nps.edu/fx

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Submissions Due by 21 November 2024