



JOINT INTERAGENCY FIELD EXPERIMENTATION

Sponsors: Naval Postgraduate School (NPS)

Focus: Joint Interagency Field Experimentation (JIFX) provides field experimentation resources for Unified Combatant Commands and federal agencies. Opportunities are afforded for NPS faculty and students to develop and test new technologies and the operational community a platform to utilize and experiment with these innovations.

Type of Event: Experiment

Location: Monterey, CA, Camp Roberts, & San Clemente Island

Entry Criteria: Low barrier; everyone is welcome to apply to the event. Submission is continuous.

Challenges: Must provide your own resources outside basic communications infrastructure.

Link: <https://nps.edu/web/fx>



When?

Quarterly— 7-10 Nov 2022; 6-10 Feb 2023; 1-5 May 2023; 7-11 Aug 2023



FLEET EXPERIMENTATION

Sponsors: Naval Warfare Development Command (NWDC) with support from the NAVAIR Reserve Program (NRP)

Focus: Fleet Experimentation (FLEX) identifies and examines doctrinal and materiel solutions to the Fleet's warfighting gaps, as directed by Fleet Commander guidance. Efforts are coordinated to provide operational and acquisition cohesion through mission-level evaluation. Integration and interoperability products are leveraged to prioritize solutions and inform investment decisions. All initiatives are screened and briefed by NWDC and their respective review panels, ensuring that high-potential initiatives are authorized to participate in the event.

Type of Event: Program

Location: Atlantic, Europe, Pacific

Entry Criteria: Single point of entry as FIMS (Fleet Information Management System) is the primary input. Government-sponsored initiatives are submitted for year-round consideration.

Challenges: Requires use of fleet assets so consider acquisition. Review application deadline and account for FIMS hosting on SIPRNet.

Link: https://navysbir.com/sec/docs/FY20_FLEX_Trifold3.pdf



When?
TBD.





NORTHERN EDGE

Sponsors: Alaskan Command (ALCOM)

Focus: Intended as both a key training event and an opportunity to assess advanced equipment and future operations, Northern Edge is a joint field training exercise that uses realistic scenarios to improve combat readiness. Typical objectives include defensive counter-air, close-air support, and air interdiction of maritime targets.

Type of Event: Joint Exercise

Location: Gulf of Alaska

Entry Criteria: Large scale exercise, with a multitude of different units, major commands, and all four branches of the U.S. military participating.

Challenges: Infrequent event, requires long-term planning and logistics.

Link: <https://www.pacom.mil/About-USINDOPACOM/>



When?

Odd-numbered years,
around May or June





Technology Operational Experimentation Exercise (TOEE)

Sponsors: Office of Naval Research (ONR)

Focus: TOEE leverages experimental technologies in realistic, operational conditions, while applying emerging naval concepts and soliciting warfighter feedback. The data produced can assist in improving existing and future technologies as well as informing decision makers.

Type of Event: Exercise

Location: Camp Lejeune, North Carolina

Entry Criteria: Must have field-ready technologies addressing operational objectives in support of Maritime Reconnaissance and Counter-Reconnaissance. Participation in Phase 1 is required to be considered for selection into Phase 2.

Challenges: Consider schedule and submission deadline (14 Oct 2022). Submittals should be concise and descriptive.

Link: Full solicitation available on [SAM.gov](https://sam.gov). Photos from August 2022 event located [here](#).



When?

Execution slated for April 2023.





Other Supported Events

1. **Valiant Shield** - <https://www.pacom.mil/>
2. **COMPTUEX** - <https://www.centcom.mil/MEDIA/>
3. **Fleet Battle Problems**- <https://www.usff.navy.mil/>
4. **Limited Technical Experiments & Demonstrations** – Contact DoN-SEC for assistance in working with PEOs and SYSCOMs
5. **Naval Integrated Live, Virtual Constructive Environment (NILE)**
6. **SOFWERX Assessment Event (AE)** - <https://events.sofwerx.org/suas/>

