Naval Postgraduate School
Joint Interagency Field Experimentation
20-2
Experiment Coordination Calls

DISTRIBUTION STATEMENT A: Approved for public release.
January 8:
- What is (and isn’t) JIFX?
- Introductions
- Flight Forms & Frequency Information

January 15:
- Flight Forms & Frequency Checks
- Camp Roberts Facilities Overview
- Registration & Gate Access

January 22:
- Flight Forms & Frequency Checks
- Event Schedule

January 29:
- Joint Vulnerability Assessment Branch (JVAB)
  - Overview
  - Air Operations & Safety

February 5:
- Integrated Scenario
- Registration & Gate Access

February 12:
- TBD

February 19:
- TBD

February 26:
- TBD
- Final Coordination
What is JIFX?

We provide a realistic field environment

You provide an emerging technology

Together we collaborate and learn!

JIFX is not a tradeshow, conference, or sales event.
**Introductions**

**JIFX Team**

Operations: Ashley

Data and Integration: Scotty & Jonathan

Facilities: Greg & Dirk

Air: Aurelio

Network & Frequencies: Vic

Safety: Steve & Scott
<table>
<thead>
<tr>
<th>Experiment Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>A-01</td>
<td>Flight Stability and Usefulness of Small Fully Ducted Quad-Rotor UAV</td>
<td>xCraft Enterprises, Inc.</td>
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<td>A-02</td>
<td>Autonomous ISR VTOL UAV</td>
<td>Skydio</td>
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<td>A-03</td>
<td>Smart Aerial Monitoring System - Tethered</td>
<td>Easy Aerial Inc.</td>
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<td>A-04</td>
<td>Electrical Wiring Interconnect System (EWIS) Health Certification</td>
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<td>B-01</td>
<td>Advanced Common Control Station Testing of Multi-UxS</td>
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<td>B-02</td>
<td>Baton - A Precision Delivery Device</td>
<td>Applewhite Aero, LLC</td>
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<td>B-03</td>
<td>Persistent Intelligence Surveillance and Reconnaissance (ISR), Communications Relax, Stand-Off Sensitive Site Exploitation in support of Electronic Warfare (EW) Operations and Targeting from tethered platform Capability Demonstration</td>
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<td>B-04</td>
<td>Unmanned Cave/Tunnel Truck Demo</td>
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<td>Gesture Based Autonomy</td>
<td>Pison Technology</td>
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<td>Location Tracking and Communication Technologies</td>
<td>Dejero/MSFT</td>
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<td>Prowl</td>
<td>Camigan</td>
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<td>ProwlCAM</td>
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<td>Social Media for Situational Awareness Training Environment</td>
<td>Visual Awareness Technology and Consulting</td>
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<td>F-02</td>
<td>Tracking, Emergency Beacon, and Command System Testing</td>
<td>Microwave Monolithics Incorporated</td>
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<td>G-01</td>
<td>Water Purification</td>
<td>Stucan Solutions, Corporation</td>
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<td>H-01</td>
<td>Validation of Combat Casualty Care Handoff Training</td>
<td>Navy Medicine Operational Training Center / Defense Health Agency</td>
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<td>Test and Evaluation of Developmental Nuclear Storage System</td>
<td>NPS CENETIX</td>
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<td>M-01</td>
<td>Sensored Soldier</td>
<td>Combat Capabilities Development Command (CCDC-SC)</td>
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**Flight Forms**

**ALL Non-Government Flyers**
- DD 2400: Certificate of Insurance
- DD 2401: Landing Permit
- DD 2402: Hold Harmless Agreement
- DD Form 2977: Deliberate Risk Assessment Worksheet
- UAS RCC Questionnaire or Flier Portal
- Certificates of Liability Insurance

More information & Form Links:
[https://my.nps.edu/web/fx/required-flight-forms](https://my.nps.edu/web/fx/required-flight-forms)

**Important Notes:**
- Many of these forms must be signed and submitted using blue ink. Camp Roberts will not accept black ink signatures.
- The “Overall Residual Risk Level” on the DD 2977 form (block 10) must reflect the highest level indicated in the “Residual Risk Level” column (block 9). **Block 12 must be filled out and signed by someone within your company!**
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<tr>
<th>A-01</th>
<th>Organization</th>
<th>DD 2400</th>
<th>DD 2401</th>
<th>DD 2402</th>
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*Dates are from a previous event and need to be updated  **Needs correction
Frequency Information

- Radio Name/Identifier
- Manufacturer
- Model Number
- FCC Certification Number #
- Part 15 Compliant?
- License or STA Required?
- License Holder’s Name
- License Number
- Frequency Range
- Frequency Hopping?
- Primary Frequency (Center Line)
- Primary Frequency Bandwidth
- Secondary Frequency (Centerline)
- Secondary Frequency (Bandwidth)
- Power Out (Watts)
- Antenna Type (omni, directional, etc.)
- Antenna Gain (dB)
- Antenna Location (ground aircraft, vehicle, etc.)

More information & Submission Link:
https://my.nps.edu/web/fx/required-frequency-forms
Due NLT Friday, January 17, 2020

Submit flight forms to npsfx@nps.edu

Submit frequency forms via web survey https://my.nps.edu/web/fx/required-frequency-forms
Camp Roberts
Registration & Gate Access

Registration is required for ALL participants!

• **Optional Background Check**: allows unescorted access outside of McMillan Airfield & CACTF

• **Non-US Citizens**: require additional information and review. Please submit ASAP.
  • Official visit requests (for members of non-US government or military) must be initiated through the Embassy or Foreign Affairs Office of the traveler.

• **Observers**: all government personnel may attend as an observers

Visit [www.nps.edu/fx](http://www.nps.edu/fx) to register:
Questions?

Contact email: npsfx@nps.edu

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