



JIFX
Joint Interagency Field Experimentation



NPS Joint Interagency Field Experimentation 22-2

Event Dates:

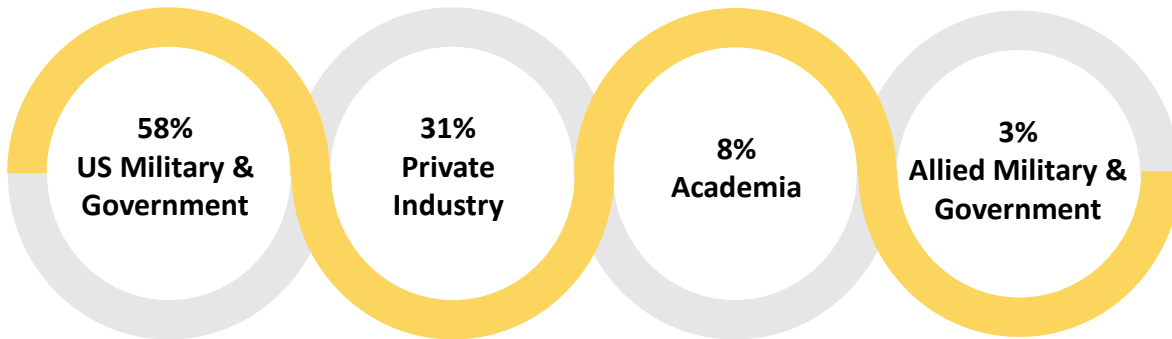
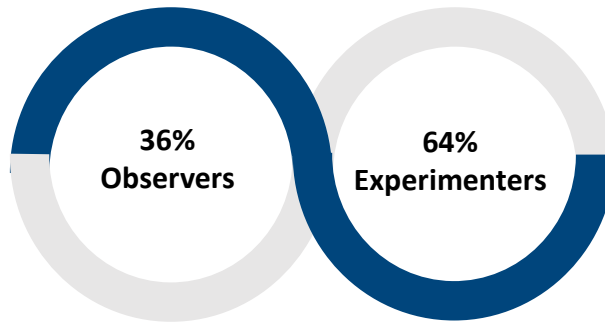
14 – 18 February 2022

Event Focus Area:

Situational Awareness and Contingency Response

Event Location:

McMillian Airfield at Camp Roberts Army National Guard Base
Sea Land Air Military Research (SLAMR) Laboratory at NPS
Virtual Locations



Experiments



Total Participants



Cyber Vulnerability Assessments Completed



Total Aerial Sorties



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NPS JIFX 22-2 Experiments

Experiment Number	Experiment Title	Organization
A-03	Safety, Stability, and Performance Optimization for UAV with Off-Center & Ad Hoc Payload	Rhoman Aerospace
A-04	Project Vesta Support	Parallel Flight Technologies
A-05	PUMA AE-PARK	Aerovironment Inc.
A-08	Kill Wildfires Applying Komodo vis Drones and Land Vehicles	Komodo Fire Systems, Inc.
B-04	High Efficiency Nozzles for Fire Supression	HEN Nozzles
B-05	Project Vesta	Naval Postgraduate School
B-07	AI-Enhanced Common Control for Multi-Domain Manned-Unmanned Teaming	Tomahawk Robotics
B-09	Off-Road Platforms (Project Vesta Support)	DD Dannar, LLC
B-11	Lumenier UGV Demonstration of ModalAI VOXL Cam	Lumenier
B-12	Multi-Institution All Domain C2 for IAS	Naval Postgraduate School
D-01	HPC for Emergency Services, AI and Intelligence Modeling in support Humanitarian and Emergency Services	TMGcore
D-03	goTenna Off Grid Mesh Networking	goTenna
E-01	BlueFi Electronic Search & Rescue	QRC Technologies
F-03	Expeditionary Artificial Intelligence and Behavior Analysis at-the-edge for Tactical Surveillance and Humanitarian Response	Gantz-Mountain Intelligence Automation Systems, Inc
F-04	Eirene.AI (Project Vesta)	Eirene AI LLC
G-01	Intelligent Human Motion GPS Denied Trials	Yotta Navigation
G-02	Information Sharing and Command and Control of Multi-Enterprise Crisis Response Efforts	Orgo
H-02	Overwatch Imaging automated fire detection and mapping	Overwatch Imaging
I-01	Expedited Closure Triage for Wounds and Lacerations	DermaClip US, LLC

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JVAB Assessing QRC Technologies' BluFi for Search & Rescue



Project Vesta Wildfire Suppression Collaborative Experiment



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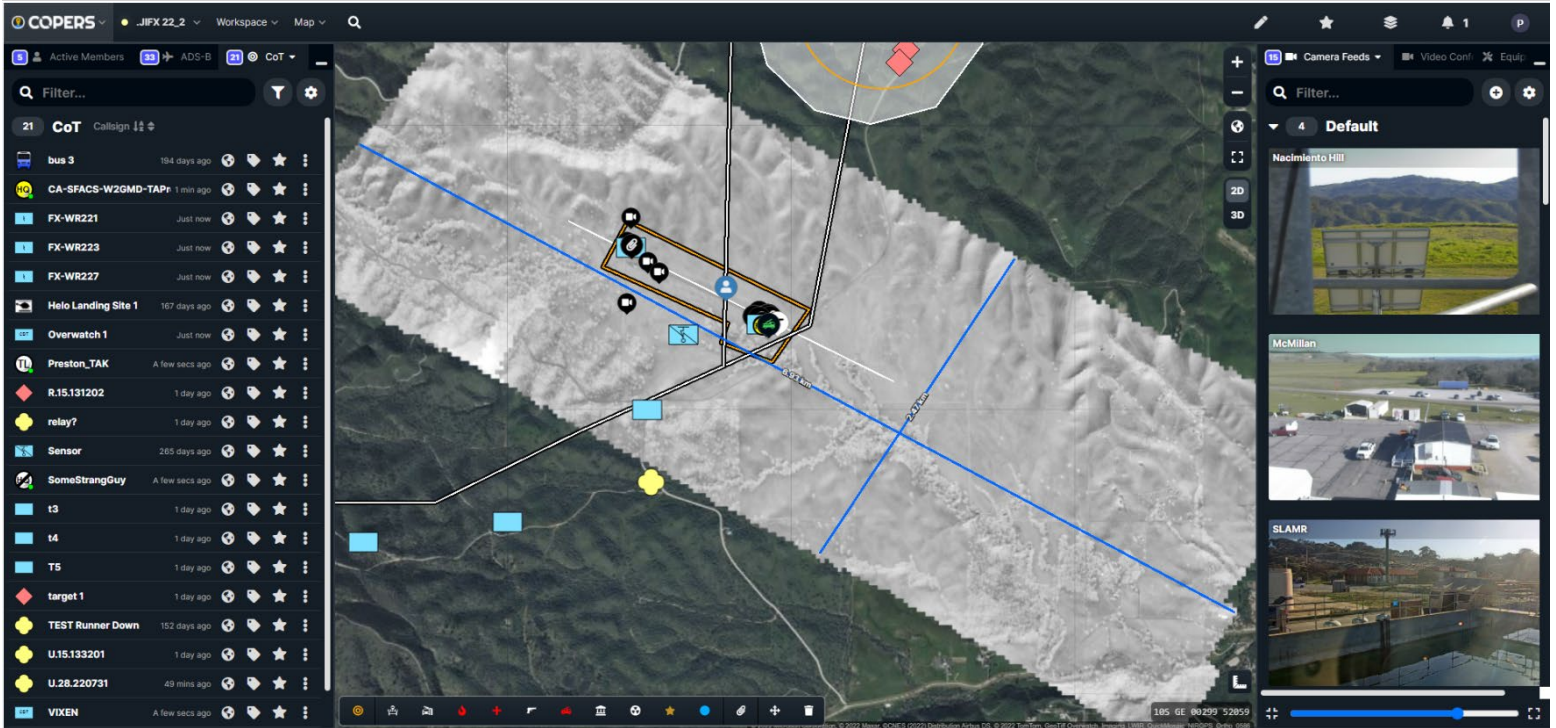


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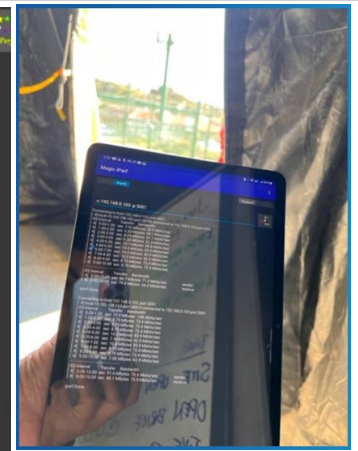
COPERS All Domain Awareness for UxS



TMGCore High Performance Compute-5G Integration



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