



# JIFX 21-4: Air Safety

8/6/2021

# Documentation

- Airspace Control Plan (ACP)
- Pre-Mishap Plan (PMP)



**JIFX 21-4**  
23-27 August

[Register Here](#)

## Experiments

### Deadlines for JIFX 21-4 Submissions

- For experiments with aerial platforms: **Monday, 12 July 2021**
- For experiments without aerial platforms: **Friday, 16 July 2021**

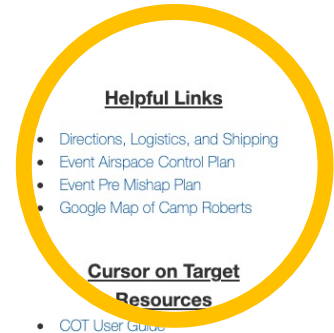
### Event Focus Area

- Expeditionary Artificial Intelligence
- Priority #1: Autonomy, Autonomous Systems, Artificial Intelligence, Machine Learning, Cybersecurity
- Priority #2: Quantum Networking, Microelectronics, Space Systems, Hypersonics, Space Systems, Missile Defense

*Click [here](#) to view the event RFI*

### Event Locations

- McMillan Airfield at the Camp Roberts Army National Guard Base
- SLAMR Aquatic Facility at the Naval Postgraduate School



### Helpful Links

- [Directions, Logistics, and Shipping](#)
- [Event Airspace Control Plan](#)
- [Event Pre Mishap Plan](#)
- [Google Map of Camp Roberts](#)

### Cursor on Target Resources

- [COT User Guide](#)
- [COT Developer Guide](#)
- [Military Standard Symbology](#)

### Camp Roberts ROZ Files

- [ROZ A](#)
- [ROZ B](#)
- [ROZ C](#)
- [ROZ D](#)
- [ROZ E](#)
- [ROZ 1E](#)
- [ROZ F](#)
- [ROZ 1F](#)
- [ROZ M](#)
- [ROZ Z](#)
- [Updated ROZ Map](#)
- [ROZ Grids](#)
- [KMZ](#)

# Airspace Control Plan (ACP)

This **Airspace Control Plan (ACP)** outlines airspace procedures for NPS activities aboard Camp Roberts CA ARNG base and within Restricted Area R-2504A/B. The ACP is directive for all NPS JIFX event participants.

**Airspace Boundaries and Buffers must be displayed on GCS**

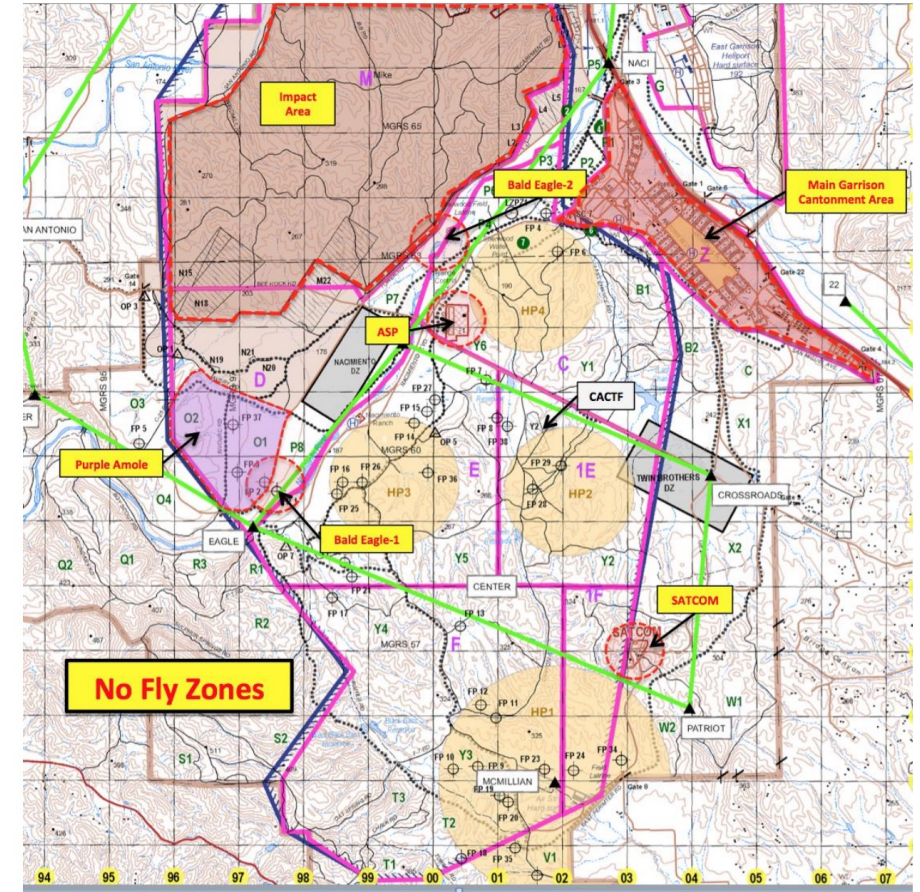


Figure 3: Camp Roberts Restricted Operating Zones (A-F, M, Z), No Fly Zones, and Holding Points within the R-2504

# Pre-Mishap Plan

The PMP established procedures that will assist personnel immediately following a mishap

*“In case of a mishap, or any unintended impact with the ground or another vehicle, the flying unit will immediately notify the Air Boss via Radio or phone.”*

# Air Operations



Range Flag

No flight operations are permitted unless the RED RANGE FLAG is flying. The airspace is considered “HOT” when the flag is raised.

- All UAVs and Frequency Emitting devices must be verified by JVAB prior to flight approval. Expect to complete this on Monday of JIFX week.
- All flight operations must be communicated to the Air Boss over the radio. Airbosses will approve all take-offs and landings!
- All event participants (on foot or on vehicle) must remain clear of the active runway and at all times unless first cleared by the Air Boss.
- In case of emergency, do not dial “911” unless you are unable to contact an Airboss or JIFX staff, as this will connect you to an off-post dispatcher which will have to relay the call to Camp Roberts potentially delaying Emergency Services.

# List of Fliers

Organization	UAS
Advanced Unmanned Aerospace	RQ20B – Puma AE
AeroViroment	RQ20B-Puma AE
Edgybees	Aerovel Flexroptor
Exyn	Asylon SY02D, Ascent Spirit
Greensight	DM, OWL
Lumenier*	Nighthawk
3amInnovations	Harris FVR-90
Skydio	Skydio X2
Spydar	Wyvern, Cav-mini, CAV 10
TMG Core*	Teal Golden Eagle

## \*Missing Items:

- Lumenier: Missing DD2400 and Frequencies. Need Airspace Boundaries on GCS
- TMGCore: Missing DD2400, DD2401, DD2402, COIs, Frequencies
- Spydar: Missing DD2400 and Frequencies



# Questions?

Slides are posted online:  
[www.nps.edu/fx](http://www.nps.edu/fx)  
Click: "Upcoming JIFX" tab