

OKLAHOMA NATIONAL GUARD



Unmanned Systems Capability "Drone School" Proposal

Oklahoma National Guard requests \$500k in program funding to:

- Develop *UAS Control Architecture* to conduct baseline training, development and evaluation of Tactical cUAS requirements and Critical Infrastructure protection methods.
- Acquire the UAS *Threat Replication* and *cUAS Mitigation systems* required to conduct training and evaluation.
- Mature an assessment capability to provide our State, Federal and DoD partners expanded opportunities to use Camp Gruber, Oklahoma as a Research, Training, Development and Evaluation site in an era of drone proliferation.

PROGRESSION CONCEPT

2024
-Establish Minimum Viable
Program Capability
-Formalize Academic, Federal
and Industry Relationships
-Seek Federal Matching
Funds

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2025
-Expand RTDE Capacity
-Attract New Program
Partnerships

-Expand Federal Funds

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-Recognition as a prime training and development site for DoD and partners.

2026

-Formalize programmatic funding support

The Oklahoma National Guard realizes shortfalls in Unmanned Aerial Systems (UAS) capabilities and threat mitigation (cUAS) in military and a domestic operations.

Oklahoma has established a position of primacy in advance air-mobility, beyond visual line of sight (BVLOS) drone flight operations. The Oklahoma National Guard has academic, federal, state, military and industry partnerships in place to establish a dominant position as a training, development and evaluation leader to provide solutions for warfighting and domestic protection capability gaps.

Training and developing competency with unmanned systems prior to conflict is a necessary task for the future of combat operations and homeland security.

