



Counter UAS

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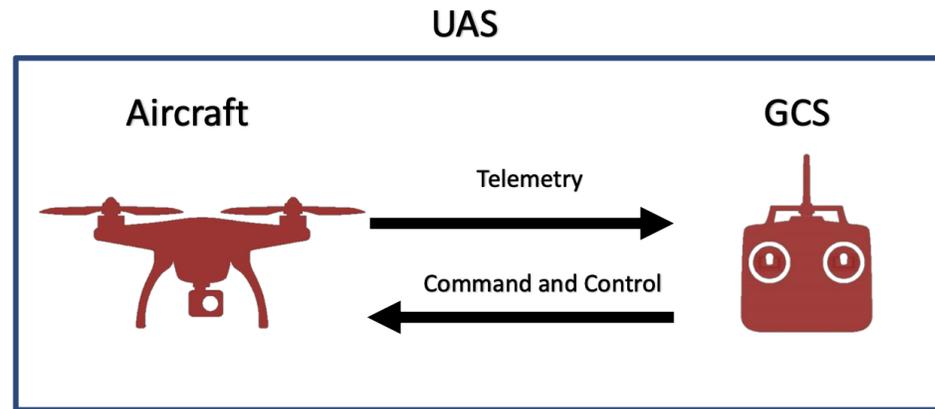
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   ORAVIATION

“Drones”

UAS Technology Overview

UAS



UAV Types



Fixed Wing



Rotocopter

Types of Uses

Legitimate

Commercial
Public Safety
Compliant Recreational

Nuisance- Clueless & Careless

Illegal operations:
All types of operators
Wildfire
Airport interference

Nefarious

Terrorism
Contraband

C-UAS

“Is it a drone?”

Counter-UAS Process

- Detect
- Locate/Track
- Classify/Identify
- Mitigate if necessary

Types of Sensors

- Radar
- Passive RF
- Optical and infrared cameras
- Acoustic

National Policy

Old Policy

Only select federal agencies could mitigate UAS.

New Policy

National Defense Authorization Act for FY 2026

- Gives SLTT corrections and law enforcement agencies authority to mitigate drones using authorized technologies.
- ONLY if they have gone through specific training.

Funding

Grants

Section 501(a)(1) of the Omnibus Crime Control and Safe Streets Act of 1968

- Programs to purchase and operate C-UAS systems now eligible.

FEMA C-UAS Grant Program

- Initial \$250 million (closed) directed toward FIFA cities.
- Second \$250 million available to all states and territories.

Long term:

- Will need a source to fund once the federal funding is exhausted.
- ODAV is actively exploring how the system can support civil aviation in addition to public safety to potentially fund the detection capabilities.

Oregon

Recommendation

Development of a state-wide C-UAS Strategy.

Responsibility:

Oregon Department of Emergency Management &
Oregon Department of Aviation

Include:

Oregon State Police
Oregon Department of Corrections
Oregon Department of Forestry
Oregon Department of Transportation
Oregon National Guard
Oregon Association Chiefs of Police
Oregon State Sheriffs' Association
Oregon State Fire Marshal
Homeland Security Council
State Interoperability Council
Fire Chief's Association