

# Airports Council and AUVSI Welcome New FAA Final Rulemaking Report on UAS Detection and Mitigation Systems

WASHINGTON, DC, USA, February 8, 2024 /EINPresswire.com/ -- Airports Council International – North America (ACI-NA) and the Association for Uncrewed Vehicle Systems

International (AUVSI) today welcomed this week's release of the final report

issued by the Federal Aviation Administration's (FAA) Unmanned Aircraft Systems (UAS) Detection and Mitigating Systems Aviation Rulemaking Committee (ARC). The report makes recommendations to further enhance airspace safety and security through the expanded use of drone detection and mitigation technologies. The ARC was co-chaired by ACI-NA Executive Vice President Matt Cornelius and AUVSI Chief Advocacy Officer Michael Robbins.



"Airports are chiefly concerned with ensuring the safety and security of the traveling public, airport workers, and airport infrastructure," said ACI-NA Executive Vice President Matt Cornelius, co-chair of the ARC. "We thank all the experts who contributed their time and efforts to this important initiative to develop a roadmap for providing the aviation community and others with the tools needed to protect critical infrastructure like airports. We look forward to continuing our work with the FAA and other relevant federal agencies in implementing the recommendations contain in this report."

"The U.S. is positioned for global leadership in demonstrating how effective UAS detection and mitigation policies and technologies can ensure airspace safety and security, while enabling UAS market growth," said Michael Robbins, Chief Advocacy Officer at AUVSI and co-chair of the ARC. "We thank the public safety community and other stakeholders reflecting a diverse range of perspectives for their participation on the Committee, and this report reflects their input. We call on the FAA to move swiftly to implement the ARC plan to bring forward the benefits that detection and mitigation tools can provide to public safety, critical infrastructure owners and operators, and other entities, while also enabling expanded safe and secure drone operations."

Established through the 2018 FAA Reauthorization Act, the FAA UAS Detection and Mitigation Systems Aviation Rulemaking Committee's report makes recommendations for the expanded use of, and possible standards for, drone detection and mitigation technologies. The

recommendations in this report are intended to provide a framework of actions and policies to promote safe and widespread adoption of UAS detection and mitigation systems that does not adversely impact or interfere with the safe and efficient operation of the National Air Space.

The ARC Charter was signed in March 2023 and the Committee began its work in May 2023. Committee membership was composed of representatives from more than 50 groups in the crewed and uncrewed aviation communities, government entities, law enforcement, various subject matter experts, and other stakeholders. Abigail Smith, the Executive Director of the UAS Security Office, was the ARC lead for the FAA, along with Tonya Coultas, the Deputy Associate Administrator for Security and Hazardous Materials Safety.

The ARC recommends the FAA, with other relevant federal agencies:

- Ensure that all policy decisions are based on a thorough understanding of the industry and that detection and mitigation issues are considered separately for policy purposes.
- Conduct the necessary research and analysis to establish minimum performance standards, a safety framework, best practices, training programs, and a continually evolving approved list of technologies for UAS detection and mitigation systems.
- Establish testing protocols and use approved third parties for system testing and authorization.
- Establish an entity for airport terminal airspace operations that is responsible for UAS detection and mitigation system monitoring and aircraft deconfliction, as deconfliction is an Air Navigation Service Provider (ANSP) function that cannot be adequately managed by a detection and mitigation system operator or air traffic control as currently configured.
- Develop a clear approval process detection and mitigation deployment at airports and non-airport facilities and require detection system operators to complete training, and mitigation system operators to complete training and certification. However, acquisition and deployment of detection and mitigation by airports should remain optional and never be required by the federal government.
- Create a scalable regulatory framework for operational requirements with privacy protections for UAS operators and for the public. The framework should include verified operator and data sharing programs, noting that any information accessed or exchanged from the agency must have sufficient privacy and security safeguards similar to manned aircraft operators.

The full UAS Detection and Mitigating Systems Aviation Rule Making Committee final report can be [found on the FAA website](#).

# # #

About ACI-NA

Airports Council International-North America (ACI-NA) represents local, regional, and state governing bodies that own and operate commercial airports in the United States and Canada. ACI-NA member airports enplane more than 95 percent of the domestic and virtually all the international airline passenger and cargo traffic in North America. Approximately 380 aviation-

related businesses are also members of ACI-NA, providing goods and services to airports. Learn more at [www.airportscouncil.org](http://www.airportscouncil.org).

#### About AUVSI

The Association for Uncrewed Vehicle Systems International (AUVSI) — the world's largest non-profit organization dedicated to the advancement of uncrewed systems and robotics — represents corporations and professionals from more than 60 countries involved in industry, government, and academia. AUVSI members work in the defense, civil and commercial markets. For more information, visit [AUVSI.org](http://AUVSI.org).

Chelsie Jeppson

AUVSI

+1 571-255-7786

[email us here](#)

Visit us on social media:

[Twitter](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/687176114>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.