

Subcommittee on Unmanned Aircraft Systems (UAS)



TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES

MISSION:

The mission of the TRB Subcommittee on Unmanned Aircraft Systems (UAS) is to support UAS development innovation and progress, in coordination with other research organizations and stakeholders, through research and information exchange conducted within a setting that is objective, interdisciplinary, and multimodal.

SCOPE:

This Subcommittee works with stakeholders to help identify UAS research needs; provide information to the transportation community on UAS research priorities and procedures; review papers for presentation at the TRB Annual Meeting and for publication; encourage the incorporation of appropriate research findings into practice; and develop special programs, conferences, and workshops related to UAS.

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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GOALS:

1. Promote collaboration between regional, state, federal, and international organizations by fostering UAS relationships that will promote active involvement and coordination of industry research, dissemination of information, and aid in the development of best practices for UAS and NAS integration.
2. Support the TRB mission to provide a forum for deliberation and collaboration that promotes planning practices that contribute to improved communications and dissemination of research findings and best practices.
3. Coordinate with other research organizations and stakeholders to maximize effectiveness and minimize duplication of efforts and resources.
4. Support Airport Cooperative Research Program (ACRP)¹ development of research statements and dissemination of UAS planning.
5. Foster improved communication and relationships between public and private regional, state, and national UAS stakeholder organizations.

¹The Airport Cooperative Research Program (ACRP) is an industry-driven, applied research program that develops near-term, practical solutions to problems faced by airport operators. ACRP is managed by TRB of the National Academies and sponsored by the Federal Aviation Administration (FAA). The research is conducted by contractors who are selected on the basis of competitive proposals.