On-Demand Aviation Services for Mobility, Logistics, Emergency Response, and Humanitarian Use Cases

Washington, D.C. | July 10 – 11, 2023

What is the scope of this Insight Event?

Aviation is undergoing a transformation. Advancements in technology are enabling innovations in urban, regional, and on-demand aviation. These innovations are converging inspiring new use cases and business models. Modern technology is enabling ideas like advanced air mobility, or AAM—a broad concept in which consumers have on-demand access to air mobility, cargo and package delivery, healthcare applications, and emergency services through an integrated and connected multimodal transportation network.

What are the focus areas for this Insight Event?

This Insight Event will highlight opportunities for on-demand aviation use cases that benefit the public good—such as humanitarian use, aeromedical uses, emergency response, rural access, and passenger mobility—in addition to the traditional business travel use cases. The event will give airports and public agencies an opportunity to discuss AAM and how it can integrate with transportation services (both ground and air). It will also highlight recent policy and regulatory developments affecting on-demand aviation, such as the Advanced Air Mobility Coordination and Leadership Act and the Advanced Aviation Infrastructure Modernization Act.

What topics will this Insight Event cover?

Presentations, panels, and breakout sessions will center around the following goals:

- Supporting institutional readiness and capacity building for AAM among airports and public agencies;
- Helping public sector stakeholders prepare and integrate emerging practices into planning, policy, and operations; and
- Identifying research needs that could help inform public policy at all levels of government.

What makes this event unique?

ACRP functions as a neutral convener and facilitator for information sharing among diverse public and private sector stakeholders. Findings from this event will inform and guide not only future ACRP-related activities but also broader TRB research activities and events.

Who should attend?

- **Airport** executives, innovation leadership and staff, and policymakers
- **State departments of transportation** officials
- Leaders and community planners from **municipal planning organizations**
- **Local, state, and federal agency** planners and policymakers

> **What are ACRP Insight Events?**
> The Airport Cooperative Research Program (ACRP) is an industry-driven, applied research program that develops near-term, practical solutions to airport challenges. ACRP is authorized by Congress, sponsored by the Federal Aviation Administration, and managed by the Transportation Research Board.
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> ACRP Insight Events bring airport industry leaders, subject matter experts, and researchers together to discuss emerging topics of significance to airport operators. ACRP hosts Insight Events to promote collaboration, foster innovation, and help identify areas of interest for future research.

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