

The Future of Aviation Conference August 3, 2022

# THE ROLE OF LOCAL AND REGIONAL **GOVERNMENTS IN** PLANNING FOR AAM



Supporting the responsible and sustainable integration of advanced air mobility into our daily transportation needs through education, communication, and collaboration.

www.communityairmobility.org

CAMI is a 501(c)(3) nonprofit organization dedicated to the responsible and sustainable integration of advanced air mobility into communities by providing education, communication, and collaboration.

CAMI understands the importance of connecting communities and industry by working with all stakeholders to develop advanced air mobility that integrates with existing and future urban and regional transportation systems.

CAMI educates and equips state and local decision makers, planners, and the public with the information they need to set policies and design infrastructure and systems to successfully integrate aviation into daily transportation options.







# Community Integration

#### **Local Communities**

- City councils, mayors, city managers
- Urban planners, transportation engineers
- Public transit
- Residents and businesses
- Disadvantaged communities
- Others

#### Aviation

- Federal government
- Port authorities
- Air carriers
- Manufacturers and suppliers
- Tenants and employees
- Communities impacted by operations
- Others



### Trust



Safe Vehicles



Safe Infrastructure



**Secure Operations** 

### **Public Benefit**



**Emergency Services** 



Increased travel options



**Economic opportunities** 

### **Limited Adverse Impacts**



Noise and visual impact



**Emissions and environment** 



Privacy

### Integration



Existing transit & roads



Grid capacity



Social Equity

# **URBAN AIR POLICY COLLABORATIVE | Mission and Participants**



The mission of the Urban Air Policy Collaborative is to develop a policy framework for the local implementation of advanced air mobility through the sharing of knowledge, discussion of issues, development of recommendations, and collaboration with peers through an ongoing program of workshops, presentations and conversations.

The UAPC has two programs – the Cohort and the Forum









# Regional and Local Activities

- Miami EVE-led team working with MIA to evaluate an AAM CONOPS.
- San Jose Emerging Mobility
   Action Plan Technical
   Advisory Committee
- Augusta Regional Airport
   Working Group
- Cascadia AAM / WA Electric Aircraft Working Group
- Virginia Advanced Air Mobility Alliance

- CalTrans / UC Berkeley
   Future of Aviation
   Conference Planning
   Committee
- City of Orlando AAM
   Transportation Plan
- PennDOT UAS Task Force
  UAM Subcommittee
- Miami/Dade County UAM Working Group

## CAMI's Resources



**The Community Air Mobility Initiative** presents:

An introduction to advanced air mobility for state and local decision makers

### **August 2, 2022 SFO Museum**

located at SFO, just before and to the left of the security checkpoint entrance at Boarding A (boarding pass not required)

Presentations: 1:00-5:30 PDT Followed by a networking reception

#### Registration:

**Government Rate: \$75/person** General Rate: \$100/person \*CAMI members receive 25% discount

Registration available at communityairmobility.org

#### **Event Sponsors:**

### **Featured Topics:**

- Fundamentals of Advanced **Aircraft Mobility** 
  - o Aircraft and Air Traffic Management
  - Community and Regional Use Cases
  - Legal and Regulatory Framework
  - Infrastructure Considerations
  - Markets and Opportunities
- Integrating Advanced Air **Mobility into Communities** 
  - Equity Issues
  - Integration into Multimodal **Transportation Systems**
  - Community and Environmental **Impacts**
  - Planning for Advanced Air Mobility
- · Q&A with the presenters
- · Open Discussion and Networking







The Community Air Mobility Initiative (CAMI)

Supporting the responsible the state and local level.

The Community Air Mobility

Supporting the responsible the state and local level. Q1 2020 | A. M. Dietrich

Initiative (CAMI)

The Community Air Mobility Initiative (CAMI)

Supporting the responsible ntegration of the third dimen the state and local level. Q2 2020 | A. M. Dietrich

**APA PAS Report** Planning for Advanced Air Mobility



**MINETA** 



**American Planning Association** 

Creating Great Communities for All

ACRP 11-02/Task 43 Successful Community Inclusion in Advanced Air Mobility



Mead&Hunt

**Considerations for Local** Implementation of Advanced Air Mobility







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