FUTURE OF AVIATION

Advancing Aerial Mobility through Technology, Sustainability, and On-Demand Flight

Thursday, August 4, 2022

San Francisco International Airport

Berkeley Institute of Transportation Studies

Potential Benefits of AAM and Aviation for Communities

Moderator

Basil Yap
AeroX

Panelists

Marc Ausman
Electra.aero

Carl Dietrich
Jump Aero

Johnny Doo
International Vehicle Research, Inc.

Jeffrey Smith
Helicopter Association International

Impact of Airports today

- 7,628 commercial aircraft and 211,749 general aviation aircraft
- 19,600 landing areas, 14,556 private-use, 5,080 public-use

- Direct and catalytic sectors reflect 5% percent of our Gross Domestic Product, $1.8 trillion in total economic activity and supports nearly 11 million jobs.

Impact of Airports today

- Example from North Carolina
  - 62 general aviation airports
  - $11.6 million in tax revenues generated by based aircraft
  - 3,300 aircraft based at the state's GA facilities
- Tax revenue example
  - $23 million plane - pays local property taxes equivalent to those paid by owners of 115 $200,000 homes – without the same need for supporting government services

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Emerging use cases for AAM and UAS to serve emergency response and humanitarian missions

Submit questions regarding the use cases we mention.

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How will these merging use cases for AAM and UAS utilize GA airports?

Submit questions regarding the use cases we mention.

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