

Building Public Trust in Electric, Hydrogen, and Autonomous Aviation

August 4, 2022

FUTURE OF
AVIATION

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



FUTURE OF AVIATION

Thursday, August 4, 2022

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through Technology, Sustainability,
and On-Demand Flight

San Francisco International Airport

Berkeley Institute of
Transportation Studies



Building Public Trust in Electric, Hydrogen, and Autonomous Aviation

Moderator



**Anna
Dietrich**

Community Air
Mobility Initiative

Panelists



**Nicholas
Matchek**
Supernal



**Axel
Radermacher**
Odys Aviation

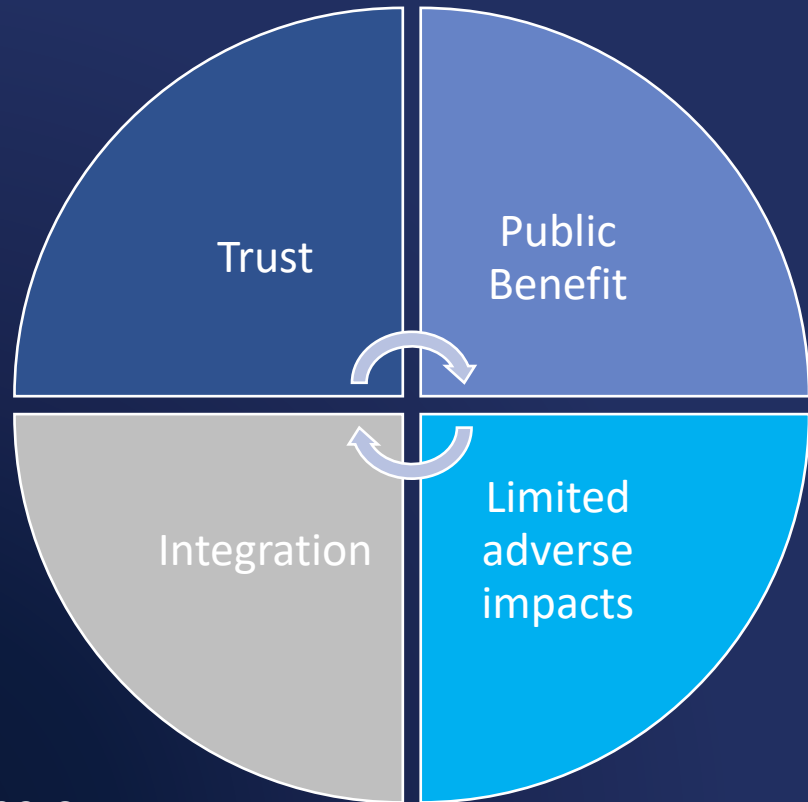


**Anuj
Totapudi**
ZeroAvia



**Pavan
Yedavalli**
Wisk

Community Acceptance



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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

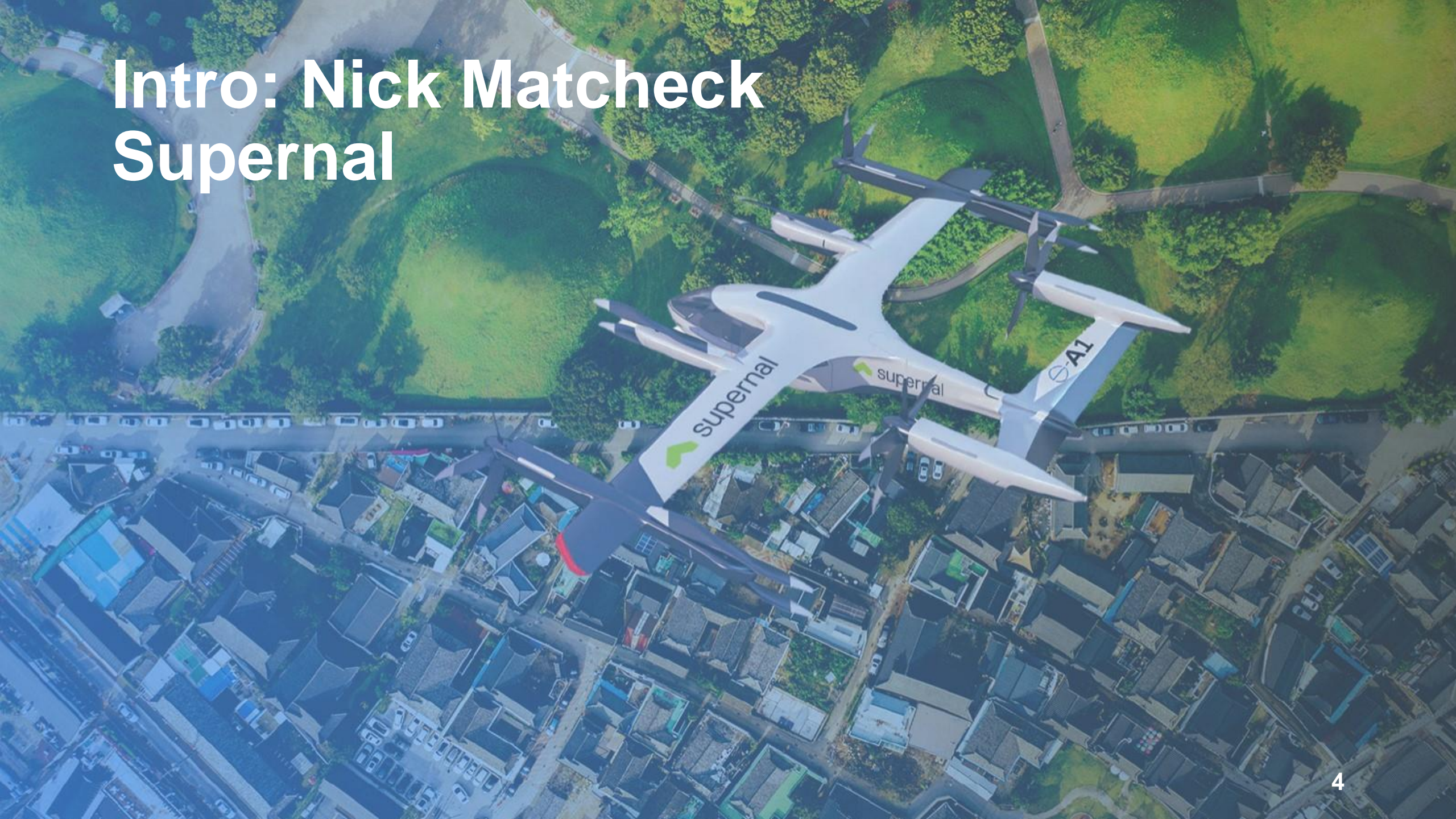


Social Equity

FUTURE OF
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Intro: Nick Matcheck Supernal



Sustainable VTOL Aircraft for Regional Service

www.odysaviation.com



- Size, speed, and range are beyond and distinct from air taxis
- Regional operation - typically 100 - 500 miles
- Hybrid propulsion with electric capability
- Strong interest from operators for expanding airport catch basins and offering new point to point routes

Intro: Anuj Totapudi

ZeroAvia

ZeroAvia: The first practical zero-emission powertrain for commercial aviation

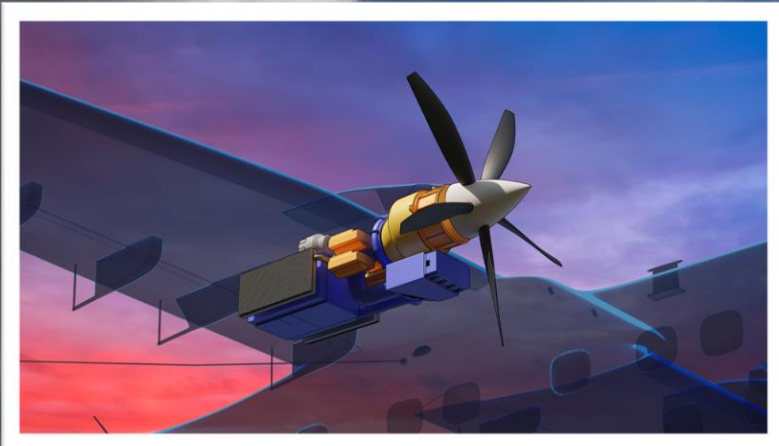
Key product offerings:

1. ZA600 - A 600 kW system for 5-20 seat aircraft; EIS 2024
2. ZA2000 - A 2-5MW system for 40-80 seat aircraft; EIS 2026

Airframe Partnerships with MHIRJ, Dehavilland Canada, HAL

Backed by Breakthrough Energy Ventures, Amazon, Shell, United Airlines, Alaska Airlines, IAG

Over 1000 powertrains on pre-order



Intro: Pavan Yedavalli Wisk

Employees: ~400* with most in engineering, manufacturing, and flight test

Locations: Bay Area CA (HQ), New Zealand and Atlanta

Patents issued: 175+

Test flights: 1550+ (all full-scale aircraft)

Backed by leaders in aviation: The Boeing Company and Kitty Hawk



**Meet Cora. Our self-
flying, all-electric eVTOL.**

Thank you!

www.communityairmobility.org
anna@communityairmobility.org