

Wisk Presentation

LAX Community Noise Roundtable

1.17.23



wisk

Who We Are

People: ~800* with most in engineering, manufacturing, and flight test

Locations: US, New Zealand, Canada, and Australia

Patents issued: 240+

Test flights: 1700+ (all full-scale aircraft)

Backed by: The Boeing Company

* Includes contractors



INDUSTRY-LEADING PARTNERSHIPS

Stronger Together

30 years of autonomous experience

Breadth & depth of technical leadership

Joint regulatory engagement

Dozens of aircraft FAA type certified

Access to ecosystem and technology investments

Global aerospace reach & scale

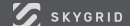
Stakeholder relationships



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BLADE





Generation 6:

The World's First Self-Flying,
Four-Seat eVTOL Air Taxi

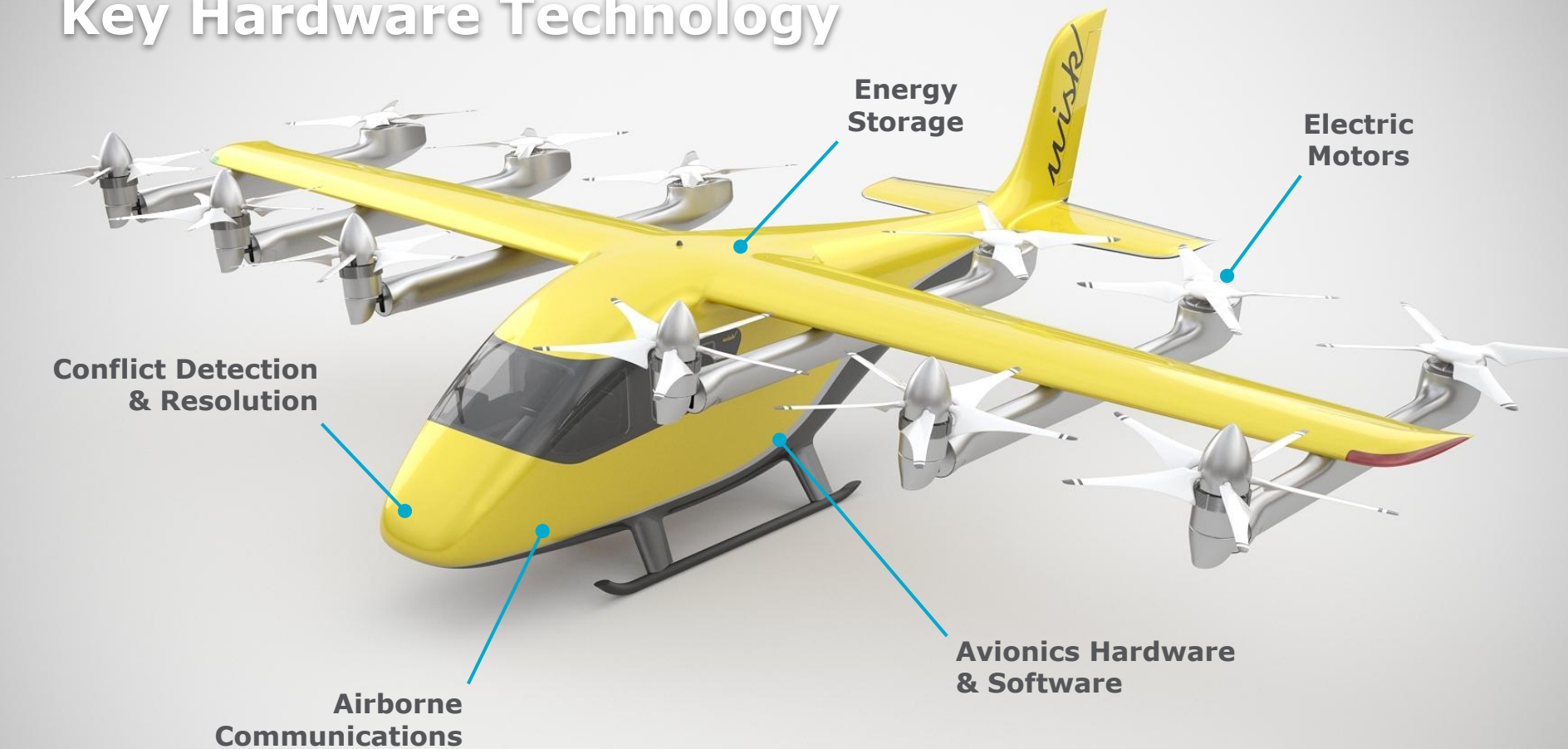
Generation 6:

Designed for Advanced Air
Mobility, Built for Safety

Seats	4
Altitude	2500–4000 Ft. AGL
Dimensions	<50 Ft. Wingspan
Range	90 Miles (w/Reserves)
Speed	110–120 Knots
Charge Time	15 Minutes
Storage	Carry-on and Personal Items
Operation	Autonomous w/Human Oversight



Key Hardware Technology



Certification Pathway



Gen 6 Aircraft Type Certification (Part 23)

Partnering with the FAA on
autonomy

One of two U.S. companies
active with FAA



Ground Systems (Part 23)

Development of new pilot
supervisor approvals

Alternative path to Part 61



Production Systems (Part 21)

Build-out of production
capabilities

APQP and QMS
implementation



Commercial Operations (Part 135 & Part 61)

Establish and demonstrate
airline capability readiness

Develop crew qualifications
requirements for Part 61

Secure Part 135 in 2024

Secure Autonomous Part 135
ahead of EIS

Safe, Everyday Flight for **Everyone**

Wisk-Boeing Policy Priorities:

FAA-Industry roadmap for autonomous airspace integration and passenger-carrying uncrewed aircraft

Rulemaking for C2 Link requirements

Roadmap for certification of machine learning capabilities and for long term PSU rulemaking

Commitment of the FAA to plan for Automated Flight Rules conversations

Wisk-Boeing Policy Priorities:

Obtain NASA engagement on autonomous aviation

Prioritize bills highlighting/including autonomy to increase U.S leadership in autonomy

Public education on autonomous aviation through publishings

Have appropriate FAA engagement and legislation passage needed for incorporation



Autonomous Operations ConOps

Airspace Roadmap

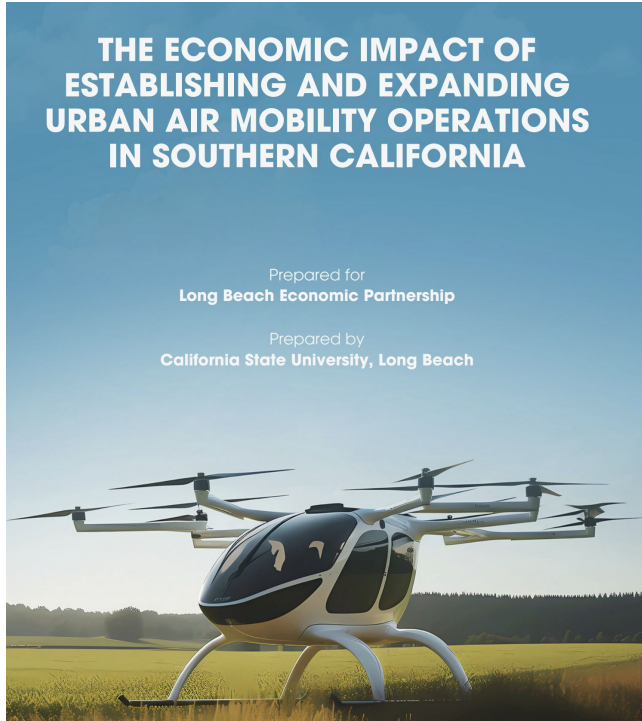
Development Pillars

Validation Approach



Newly Released FAA ConOps Enables Wisk Vision

Greater LA AAM Economic Impact Study



<https://wisk.aero/news/blog/aam-economic-impact/>

- Wisk / LBEP AAM working group since Feb. 2022
- Forward from LB Mayor Rex Richardson
- Research from CSULB Office of Economic Research
- Construction of a **20 vertiport network** would generate:
 - 2,133 jobs
 - \$174.0 million in labor income
 - \$423.6 million in economic output.”
- Once it is operational, the vertiport network would **annually**:
 - Generate \$173.3 million in expenditures
 - Deliver \$90.3 million in labor income
 - Create 943 jobs
- Tax impact:
 - Construction phase: \$57.4 million, including \$22.7 million in state and local taxes
 - Operations: *recurring annual* tax revenues estimated at \$29.4 million, including \$12.0 million in state and local taxes.

**WISK
BECOMES
FIRST TO
FLY IN
LOS ANGELES**



wisk



“Wisk 7XZ, line up and wait.”



Thank you!