



CANSO GLOBAL SAFETY CONFERENCE 2025

24 – 28 MARCH 2025 • CHRISTCHURCH, NEW ZEALAND

HOSTED BY **AIRWAYS**





AAM & Urban Air Traffic Management

Rob Weaver, Head of Business Development (Australia & ATM)
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Eve and Embraer partnership

Strategic Support

Leveraging 50+ years of aviation experience;
30+ models certified over the last 25 years

Access to World-Class Capabilities

Royalty-Free IP; ~1,600 engineers; infrastructure and cost-competitive production capabilities; competitive labor costs are all provided under a 15-year agreement at transfer costs

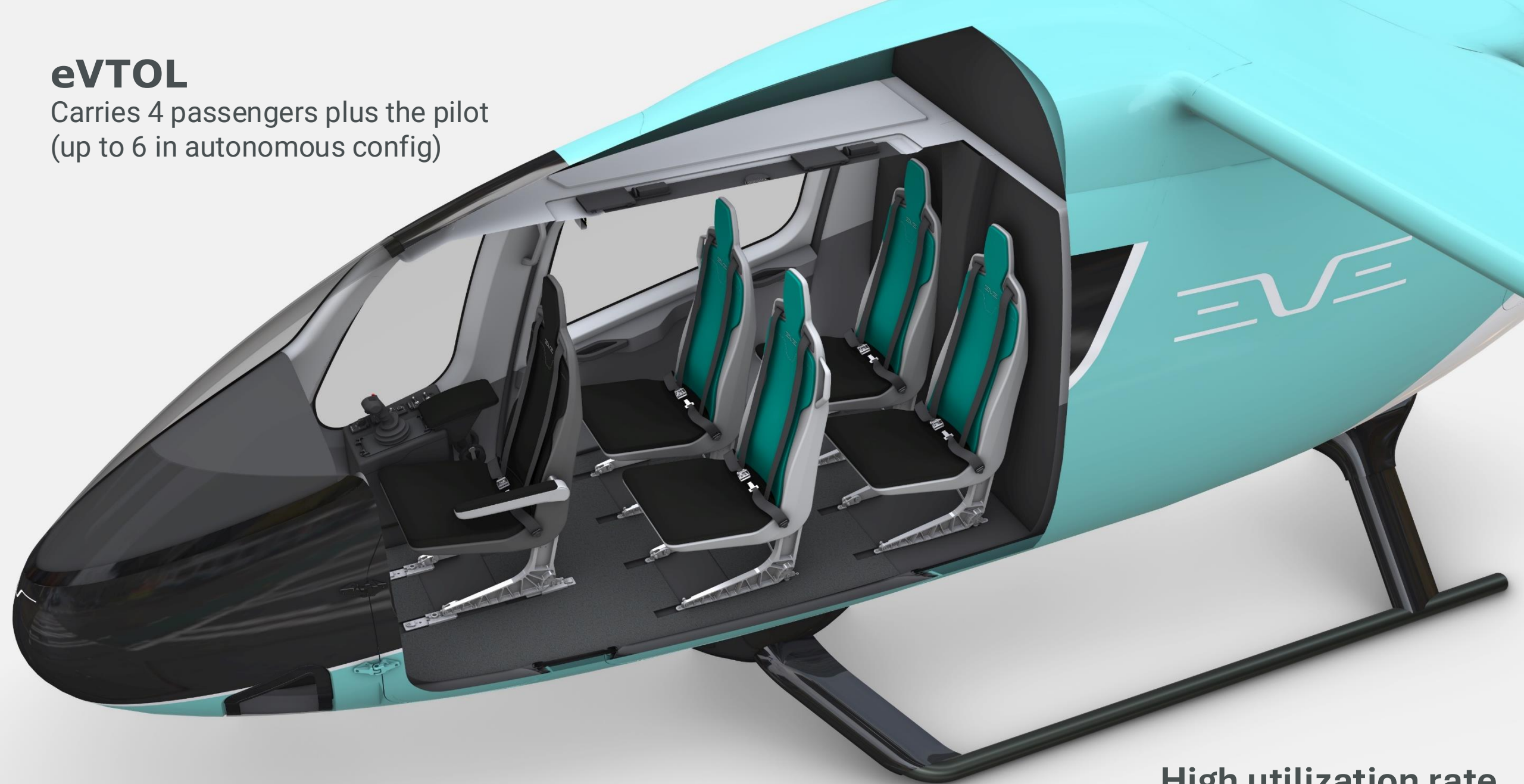
Worldwide Support Network

Broad customer support infrastructure:
80 countries; 10 Embraer service centers;
66 third-party service centers; 24 warehouses;
77 flight simulators; 5 pilot training centers



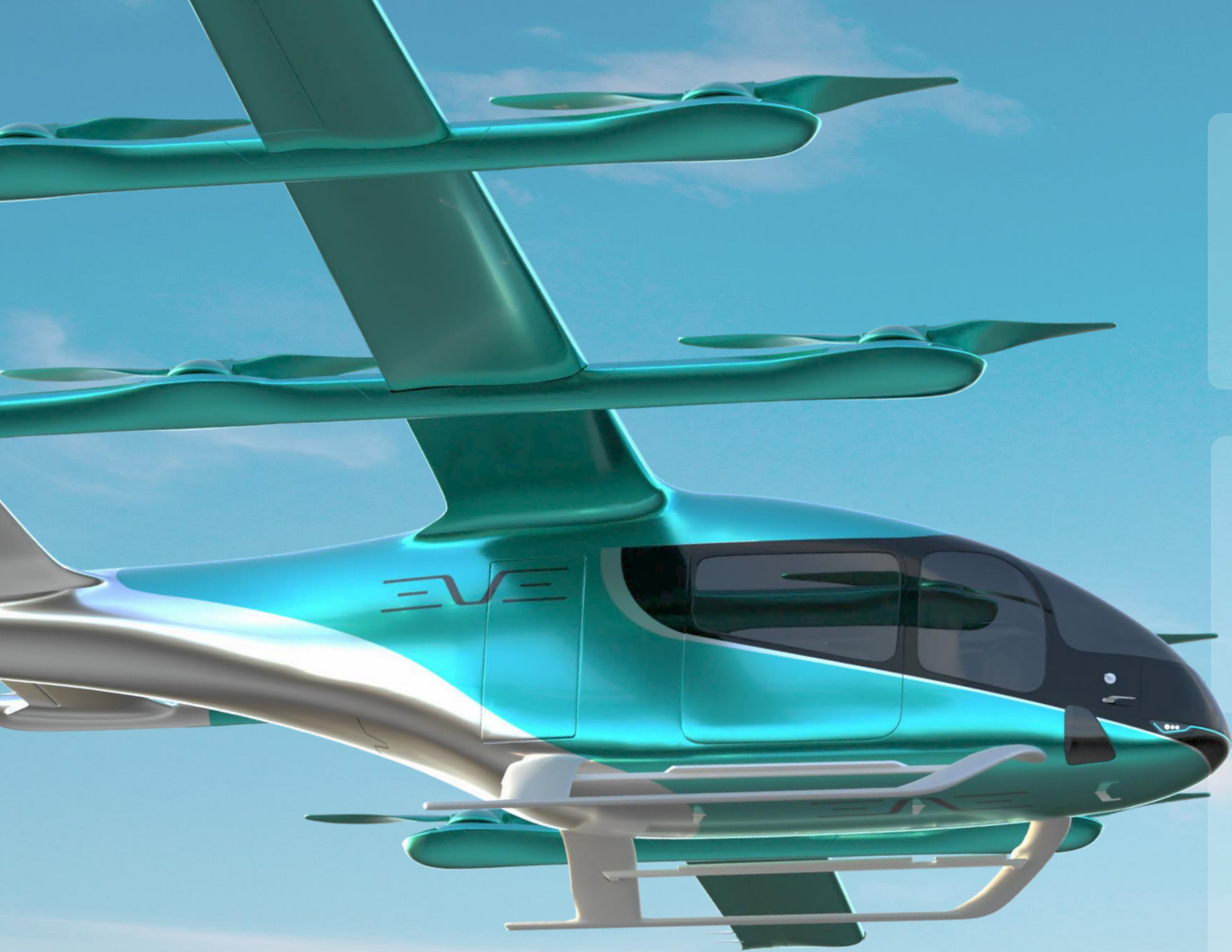
eVTOL

Carries 4 passengers plus the pilot
(up to 6 in autonomous config)



High utilization rate

Designed for thousands of flight cycles per year with industry-leading reliability



Community-friendly

Substantial reduction in noise footprint compared to equivalent helicopters

100% Electric

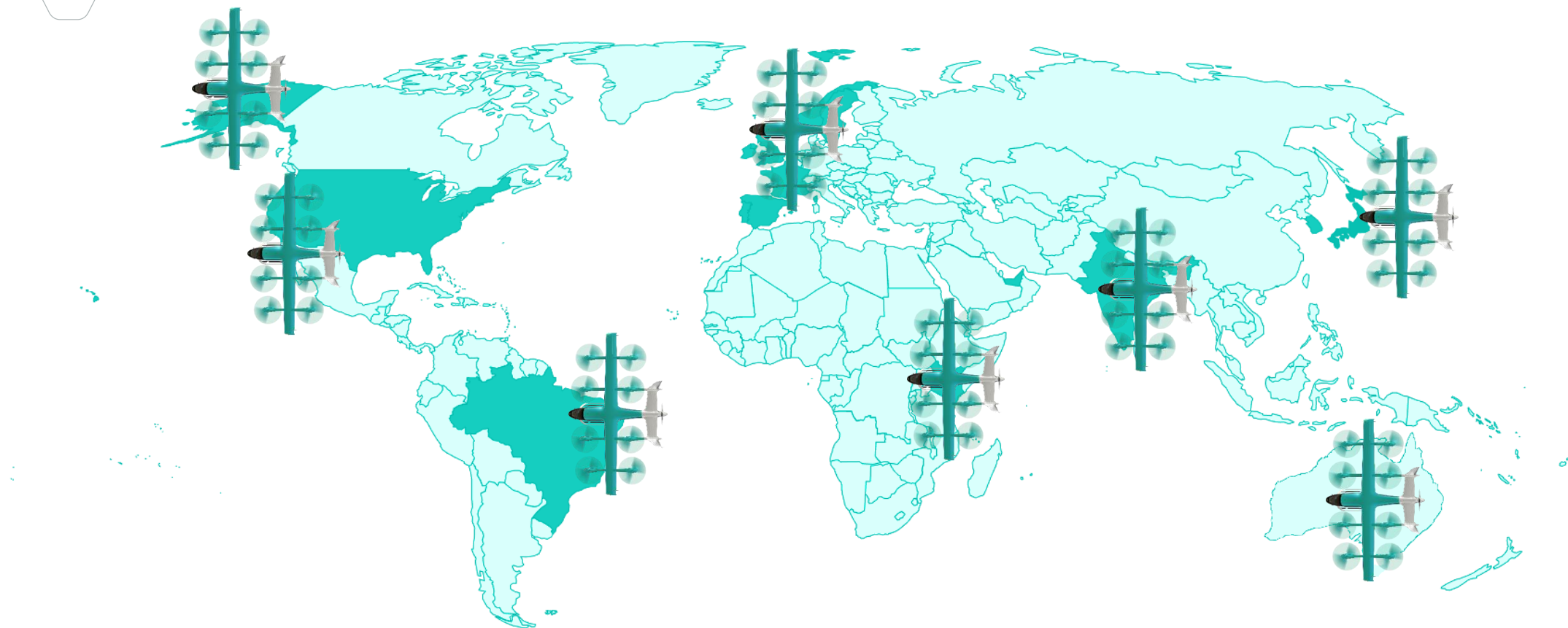
Zero carbon emissions with next-generation energy storage system

Tailored for urban mobility

Designed for 100 km (60 mile) range at Entry into Service

eVTOL Developmental Pathway





30 CUSTOMERS

For eVTOL

13 countries

eVTOL PRE-DEALS

2,900

Pre-order book value

\$14.5B*

*Based on current List Price

UAM Operating Environment



Growing operational tempo, density & complexity



More flights with short turnaround times and less time for reaction



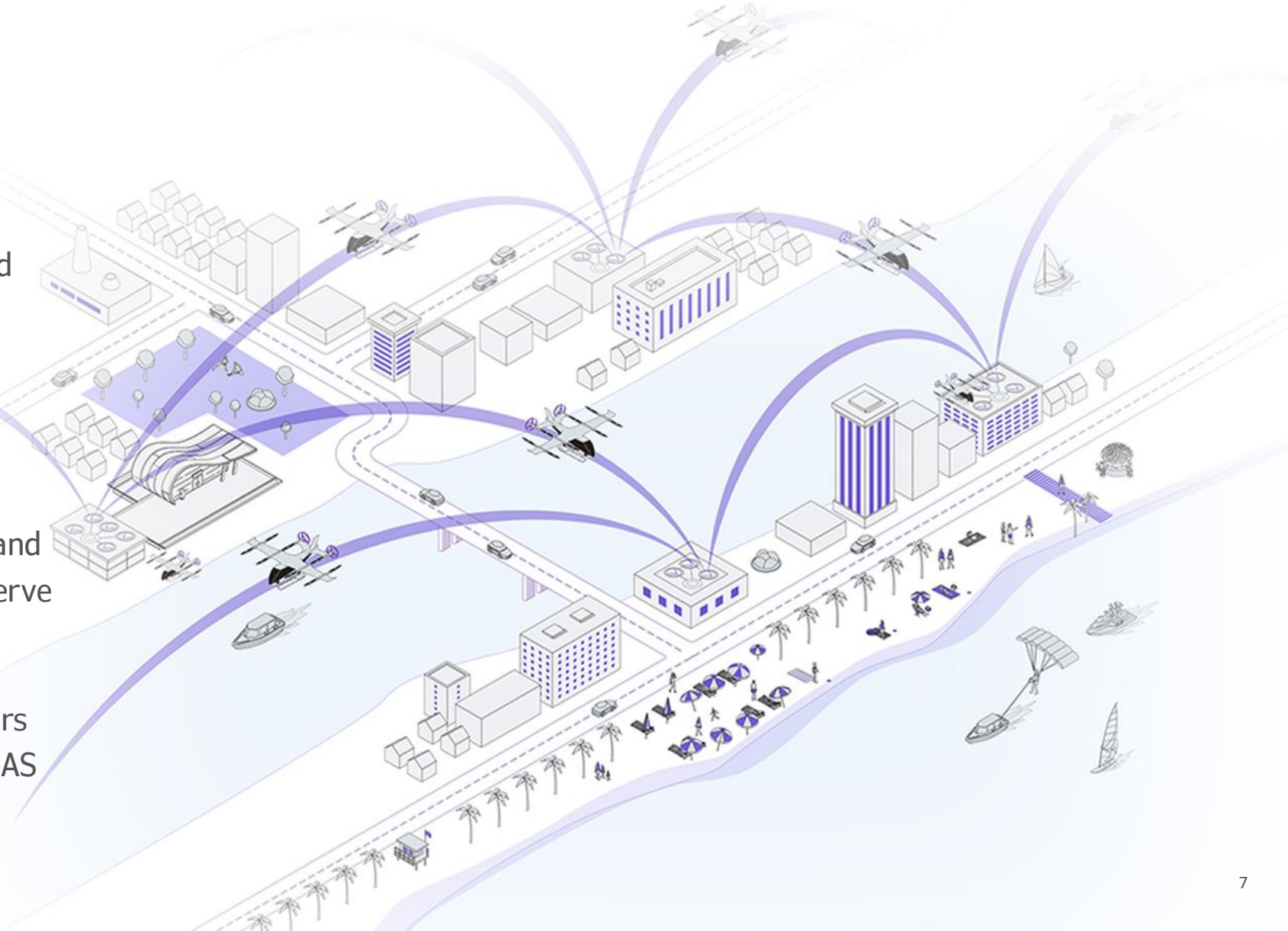
Networks will have multiple fleet operators and vertiport operators



Unique performance capabilities and limited hovering duration to preserve energy



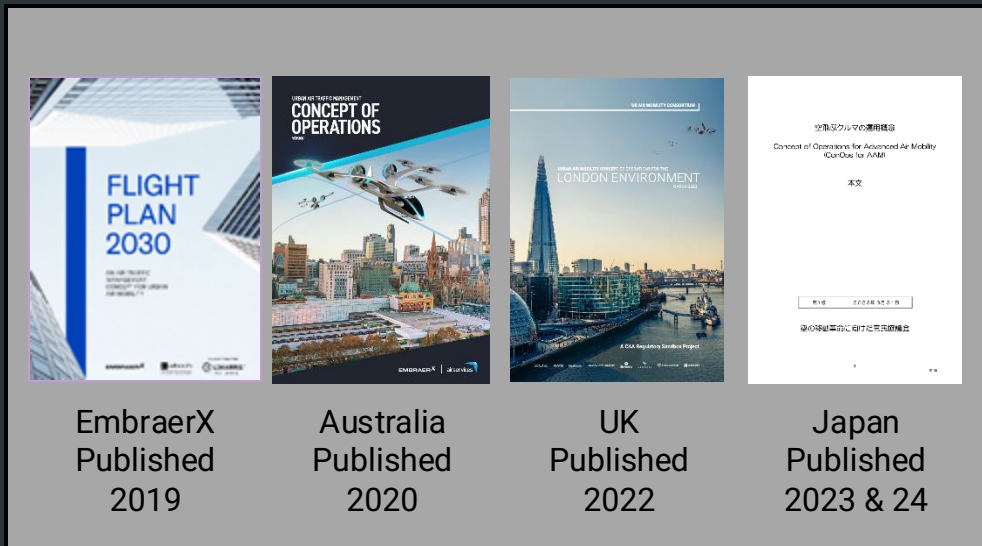
Increase in low-level airspace users for UAM (piloted & uncrewed) & UAS



Urban ATM – Long-Term Concept & System Development



To support the **integrated operation** of UAM aircraft & other airspace users in low-level airspace to enable the **optimized performance and safety** of UAM operations, driving towards autonomy.



Agnostic to operator & aircraft
Crewed & Uncrewed

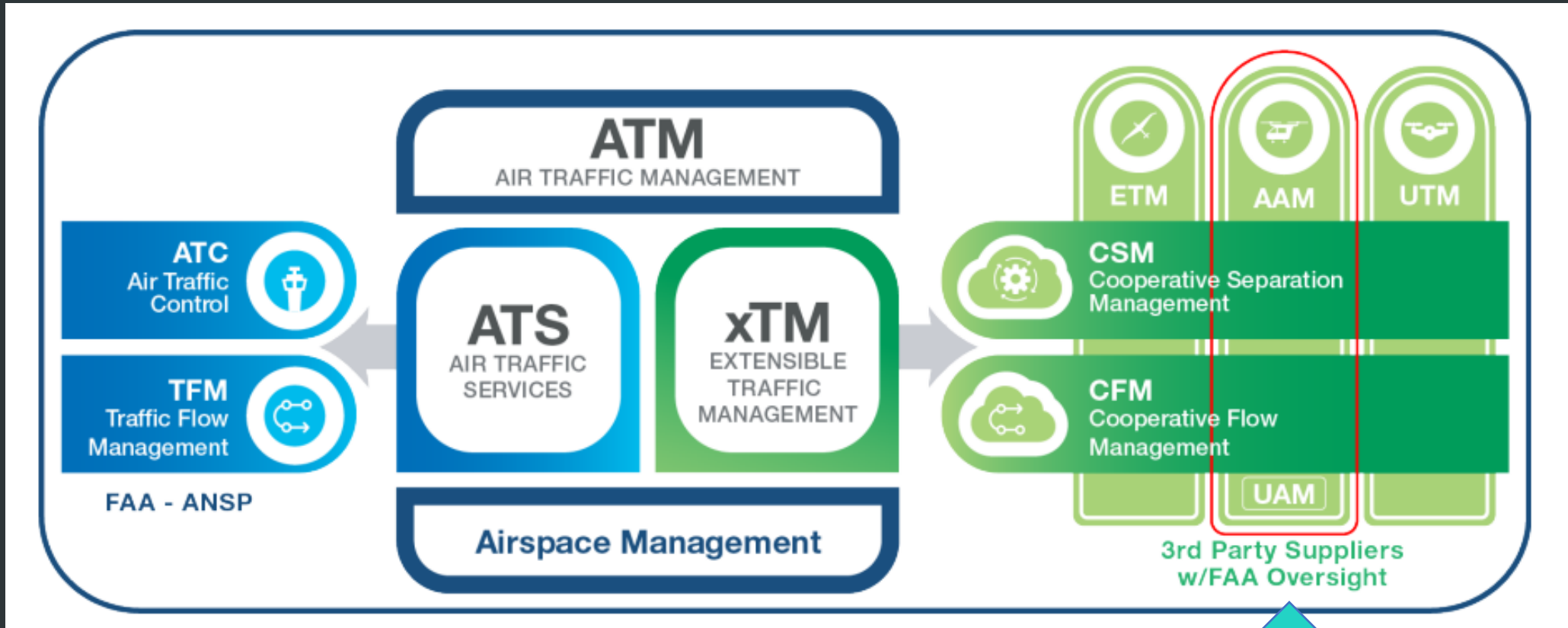
Optimizing all ICAO Key Performance Areas



FAA UAM CONOPS V2.0



Dedicated Traffic Management Services for AAM starting with piloted eVTOL operations

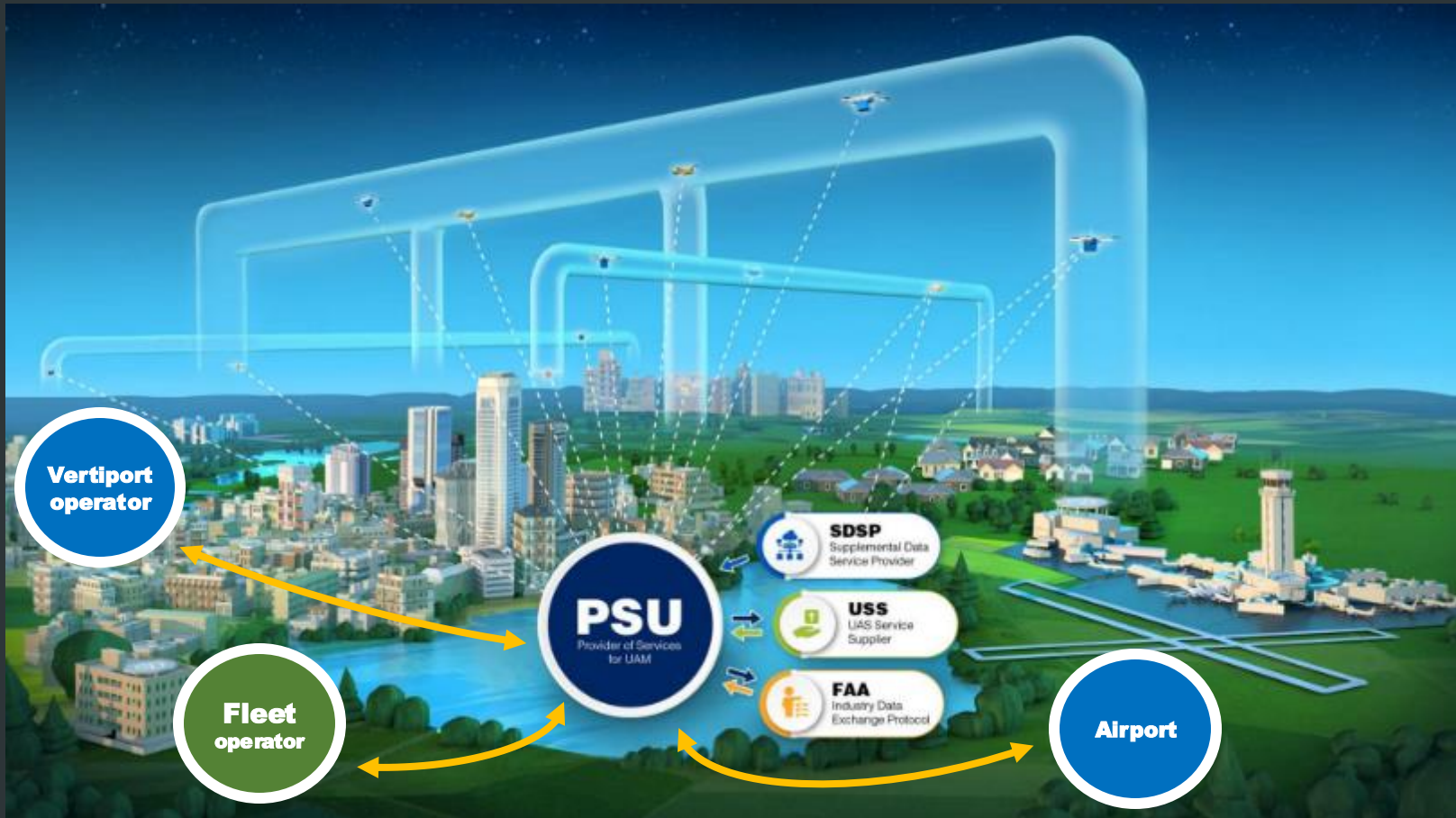


FAA has adopted a
Provider of Services for UAM (PSU)
ATM Concept

FAA UAM CONOPS V2.0

Expected to be implemented in the medium term

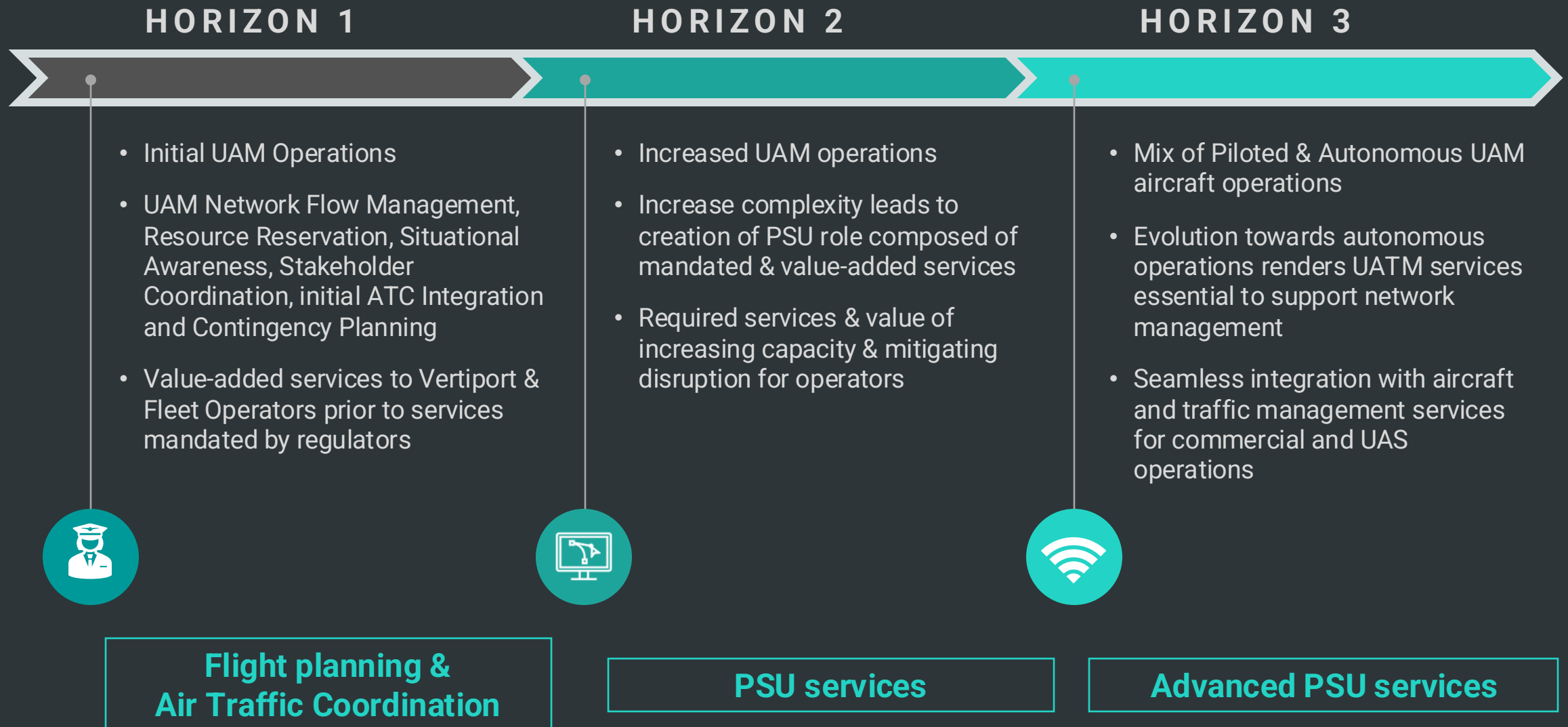
EVE



- **PSU (Provider of Services to UAM)** cooperative management for UAM operations
- **Fleet Operators and Vertiports** coordinate operations through PSU
- **PSU:** network management, strategic and tactical deconfliction, Information provider, rules validation, flow management, conformance
- **Tailored Corridors:** Access to corridors and terminal areas

...challenges will exist from Day 1 of operations

Evolution of Urban ATM Services

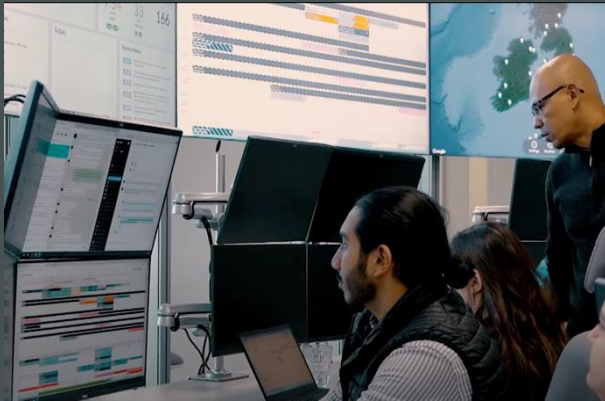


Vector

Eve's unique Urban Air Traffic Management software solution
Delivering Safe, Efficient, Reliable and Scalable Operations for Helicopters & eVTOLs

Flight Trials & Demonstrations

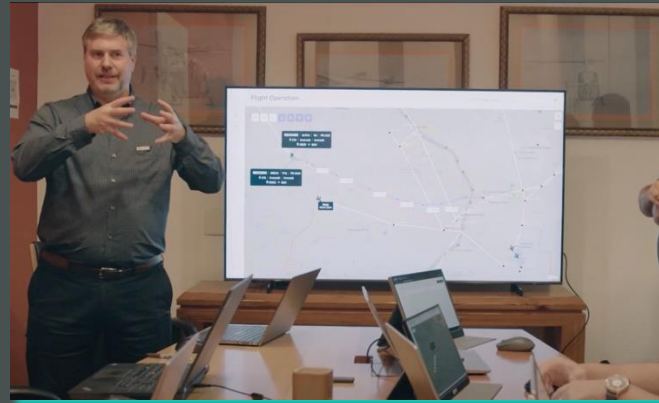
Initial product validation of Urban ATM software with heli operators & demonstrated ANSP integration, including system behavior in real-world scenarios, usability tests, and feedback on value proposition.



FLEXJET

2023 UK Trial | Flexjet

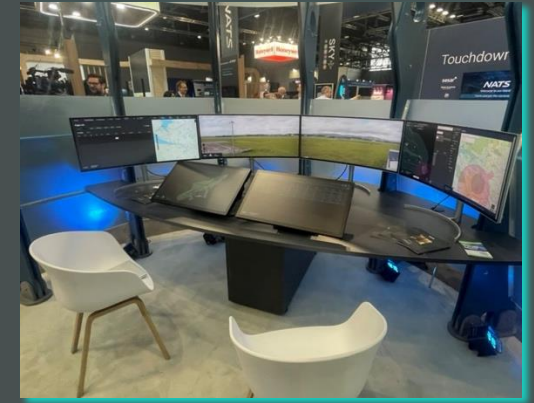
Live flight trial with Helicopters,
operating in shadow mode



revo

2024 Sao Paulo Trial | Revo

Enhanced functionality live flight
trial with Helicopters, operating in
shadow mode



NATS

Airspace World Conference

Vector demonstrated
integration in Airport
environment with Digital
Tower and UTM

Thank You

