



eVTOL INSIGHTS

SHAPING THE FUTURE OF
ADVANCED AIR MOBILITY

June 2026

evtolinsights.com



US TRANSPORTATION SECRETARY SEAN P. DUFFY FLIES IN EVTOL AIRCRAFT FOR FIRST TIME AFTER VISITING BETA TECHNOLOGIES

**WHISPER AERO REVEAL
JETFOIL AT SAE
AEROTECH**

**SALAAM.EARTH AND FLYNOW
HOST FLYING TAXI ROUNDTABLE
IN SAUDI ARABIA**

**AUTOFLIGHT COMPLETES
FIRST EVTOL FLIGHT IN
KAZAKHSTAN**

**AIRO UNVEILS FULL-SCALE
NEXT-GENERATION
DUAL-USE VTOL**

**UK GOVT. PLEDGES NEARLY
£50M FOR DRONE AND
FLYING TAXI TECH**

**ELECTRA PUBLISHES FIRST-EVER DIRECT
AVIATION MARKET OUTLOOK WHICH
'QUANTIFIES SCALE OF RAM DEMAND'**

ADVERTISE HERE -

Contact Sam Bromley, sam.bromley@iigroup.global

Advertise in eVTOL Insights' Digital Magazine!

Are you ready to connect with the decision-makers shaping Advanced Air Mobility? eVTOL Insights' Digital Magazine is the leading publication dedicated to cover the global market and the technologies powering the skies of tomorrow.



By securing a **full-page advert**, your brand will be showcased directly to our global readership of:

- Senior executives and industry leaders
 - Investors and innovators
 - Regulators and policymakers
- Engineers, designers, and technology specialists

Why advertise with us?

- ✓ Highly engaged, niche readership in a rapidly expanding market
 - ✓ Long shelf-life – each edition is saved, shared, and referenced by professionals worldwide
 - ✓ Premium, full-page visibility to tell your story and highlight your solutions
 - ✓ Digital format ensures maximum accessibility across devices
- Take your place in the conversation about the future of aviation.

👉 Prices start from £1,000 for a full page advert in one issue, or £2,750 for a full page advert in three issues

For more information, please email Sam Bromley, Sales Manager, eVTOL Insights, at sam@evtolinsights.com

Contents

P04. News - North America

P09. News - Europe

P13. News - Asia-Pacific

P16. News - Middle East



JASON PRITCHARD
EXECUTIVE EDITOR,
eVTOL INSIGHTS
jason@evtolinsights.com



SAM BROMLEY
SALES MANAGER,
eVTOL INSIGHTS
sam@evtolinsights.com

evtolinsights.com

Welcome



Welcome to the June edition of eVTOL Insights' Digital Magazine, which covers a remarkable period highlighting the accelerating pace of industry development across the global market.

One of the most significant stories emerged from the Gulf region, where Archer secured a major regulatory milestone in the United Arab Emirates. The UAE's General Civil Aviation Authority established a certification pathway for Archer's Midnight aircraft, moving the programme into a Restricted Type Certificate framework and bringing the prospect of commercial air taxi operations in the region a step closer to reality. The announcement reinforces the Middle East's growing role as a launch market for early AAM services.

In the United States, attention remained firmly focused on certification, testing, and operational readiness. Wisk expanded its autonomous flight-test campaign with the successful first flight of a second Generation 6 aircraft, an important step as the company scales data collection and validation activities for its self-flying air taxi programme.

Meanwhile, Joby Aviation continued to demonstrate the practical application of eVTOL technology through its New York flight campaign, helping showcase how future services could connect airports and city centres.

The issue also explores progress in Europe, where aircraft developers and ecosystem partners continued to advance critical technologies and operational concepts. Highlights include new collaboration agreements supporting next-generation eVTOL manufacturing and pilot-led demonstrations designed to validate future emergency-response and public-service applications. These initiatives underline Europe's determination to combine technological innovation with a robust regulatory framework.

Elsewhere, Eve Air Mobility reached an important technical milestone with the completion of hover and low-speed flight testing of its full-scale prototype, generating valuable data ahead of transition-flight testing later this year. Together with the developments featured throughout this edition, the achievement reflects an industry increasingly focused on execution rather than aspiration.

As commercial deployment moves closer, the stories in this issue reveal a sector building momentum on multiple fronts, from certification and autonomy to infrastructure, partnerships, and operational readiness.

And with all that in mind, our focus moves to this year's Farnborough Air Show from July 20th to 25th. We'll be on site all week recording live interviews, so if your company is planning to attend please email sam@evtolinsights.com as we'd love to share your insights with our global audience.

— Jason Pritchard, Executive Editor,
eVTOL Insights

Main news – North America

UAM Geomatics Warns \$16.6 Billion Infrastructure Gap Could Slow Advanced Air Mobility Rollout Across the United States

UAM Geomatics has released a new industry paper warning that the United States faces a projected \$16.6 billion infrastructure investment gap that must be addressed if the emerging 'Vertical Mobility Economy' is to scale successfully.

The report, titled "As eIPP Launches, AAM Aircraft are Nearly Ready. The \$16.6 Billion Infrastructure Gap Remains," examines the infrastructure requirements needed to support commercial AAM operations across 62 major U.S. metropolitan regions through 2045. It has been co-authored by Michael J. Dymont, Managing Partner at

NEXA Advisors LLC, and Benjamin Zevin, Director of UAM Geomatics.

Dymont presented the white paper as part of a 'TED Talk' to delegates at eVTOL Insights' recent North America Conference, held at the National Advanced Air Mobility Center of Excellence (NAAMCE).

According to the analysis, while aircraft certification programs and regulatory frameworks are advancing rapidly, supporting infrastructure has not kept pace.

UAM Geomatics estimates that approximately \$11.2 billion will be required for ground infrastructure including vertiports, charging systems, passenger facilities and utility upgrades, while a further \$5.4 billion will be needed for air traffic control modernization, communications systems, surveillance technology and urban air traffic management capabilities.

The study highlights that these 62 markets represent approximately

60 percent of the U.S. population and overlap significantly with regions participating in the Federal Aviation Administration's eVTOL Integration Pilot Program (eIPP). Researchers say this creates a critical opportunity for infrastructure deployment, operational testing and regulatory development to progress simultaneously.

The report presents several significant findings about the scale and composition of infrastructure requirements. UAM Geomatics forecasts that 2,570 vertiports will need to be operational by 2045, including approximately 1,400 remediated heliport sites that can be converted into vertiports to reduce costs and accelerate deployment.



Eve Air Mobility Completes Hover & Low-Speed Flights Block, advancing its eVTOL aircraft towards transition flight testing

Eve Air Mobility has announced the successful closeout of the hover & low-speed flights block in the flight test campaign of its full-scale engineering prototype.

The completed block generated high-fidelity data and knowledge gains that continue to mature the program as Eve progresses toward transition flight testing.

The milestone reflects Eve's disciplined building-block approach, which expands the flight envelope step-by-step and validates models, control laws and aircraft behavior against real-world data before moving into more complex tests.

To-date, Eve has completed 59 successful flights and recorded 2:27:33 of accumulated flight time, strengthening confidence in control, loads and aero-propulsion models, as ground tests prepare the aircraft for transition flight testing.

Johann Bordais, CEO of Eve, said: "Closing this phase validates the discipline behind our flight test strategy. Across 59 flights, we confirmed stable hover performance and predictable control behavior within the envelope, while expanding our understanding of loads, aerodynamics, propulsion and energy management, key foundations for the transition phase and the certification path ahead with the conforming prototypes."

In this phase, the aircraft demonstrated stable hover performance and predictable handling through progressively more demanding



maneuvers. The team first completed the low-speed input phase below 15 knots, executing activities to validate control laws, downwash effects, thermal behavior and the propulsion model.

As testing progressed, operations expanded to approximately 20 knots of ground speed (vehicle speed), including simultaneous four-axis maneuvers to further validate aerodynamic and load models, supporting progression to higher speeds, a broader envelope and larger control deflections.

Notable milestones from this phase include the execution of more than 100 flight test points and the first demonstrations of autoland and the simplified fly-by-wire mode, a secondary layer of the fly-by-wire system that is activated when the normal mode is unavailable.

Main news – North America

AIRO Group Holdings, together with its brand Jaunt Air Mobility, has unveiled its full-scale autonomous aircraft at AUUSI XPONENTIAL.

The VTOL platform is designed for defense and government missions, with dual-use capability for cargo logistics and remote operations.

The aircraft represents a major milestone in the development of AIRO's heavy-lift, hybrid-electric VTOL aircraft, to address critical needs across commercial logistics, defense, and government operations.

The program is currently advancing through the detailed design and engineering phase, with the team reporting strong progress across key subsystems. Development activities are tracking ahead of expectations, with the program currently running below projected R&D cost targets, reflecting disciplined execution and efficient integration across partners.

Based on current development progress, AIRO expects the aircraft to enter commercialization and operational deployment beginning in 2027, consistent with previously communicated program timelines.

Joe Burns, AIRO CEO, said: "This unveiling marks an important step as we move from concept to a tangible platform. The aircraft is designed to deliver reliable, scalable capability in environments where traditional aviation solutions are limited or unavailable."

Based on continued design optimization and mission analysis, the platform is now projected to achieve over 1,000

miles of range and 16 hours of endurance in the ISR configuration, significantly expanding its operational reach for long-endurance missions.

The aircraft highlights several defining features of the platform, including:

- Detachable cargo pod system for rapid loading and unloading.
- Hybrid-electric propulsion architecture for extended range and operational flexibility.
- Vertical takeoff and landing capability enabling access to remote or constrained areas.
- Modular design supporting mission adaptability across defense and commercial applications.



US Transportation Secretary Sean Duffy Flies in eVTOL Aircraft For First Time after Visit to BETA Technologies

Sean P. Duffy became the first Transportation Secretary in US history to fly in an eVTOL aircraft, when he visited BETA Technologies' headquarters in Vermont on Friday (May 29th).

To ensure American innovation leads the way, Secretary Duffy and the Federal Aviation Administration (FAA) unveiled a new pilot program (eIPP) to begin testing advanced air mobility vehicles and their real-world applications out in the field. The eight selected projects span 26 states and partner with leading aircraft manufacturers, operators, and state partners. It includes:

- Urban air taxi services
- Regional passenger transportation (including short Takeoff and Landing aircraft)
- Cargo and logistics networks
- Emergency medical response operations
- Autonomous flight technologies
- Offshore and energy-sector transportation

Secretary Duffy said: "This is the kind of innovation I love to see: technology that's going to fundamentally improve how people and products move. BETA Technologies is one of many great American companies making sure the United States' leads the way in this exciting technology."

The eIPP, which was outlined in President Trump's Unleashing Drone Dominance Executive Order, is accelerating the safe integration of next generation

Advanced Air Mobility aircraft into the national airspace and ensuring the United States leads the way in aviation innovation.

Together, these pilot projects will create one of the largest real-world testing environments for next generation aircraft in the world.

In addition to offering the American people an exciting window into the future of aviation, data from the pilot projects will be used by the FAA to develop new regulations that safely enable this futuristic technology at scale.

In December, Secretary Duffy and the FAA launched the nation's first-ever advanced air mobility (AAM) strategy to unlock the future of flight. The Strategy and accompanying action plan outline 40 recommendations to safely and efficiently support AAM operations.





North America Conference Phoenix, Arizona – April 2027

eVTOL Insights is pleased to announce its next North America Conference will be in Phoenix, Arizona and is scheduled for late April 2027. Exact dates and venue details will be confirmed in due course.

Following the continued growth and success of its North America Conference series, the latest of which happened at the National Advanced Air Mobility Center of Excellence in Ohio last week, eVTOL Insights is bringing its event to one of the United States' fastest-growing innovation hubs.

Phoenix offers a dynamic ecosystem for aerospace, technology and mobility, making it an ideal location to convene global industry leaders, policymakers, investors and innovators shaping the future of eVTOL aircraft and urban air mobility.

The 2027 conference will build on previous editions, by delivering high-level keynote presentations, panel discussions and networking opportunities. Attendees can expect in-depth insights into a host of different industry topics, from certification, infrastructure, operations and emerging technologies driving the AAM market forward.

Two site visits will also be organised either side of the conference, giving delegates an exclusive opportunity to go behind the scenes of companies working in this industry.

And in addition to the conference, eVTOL Insights will once again host its Global AAM Awards after the program finishes, recognising continued excellence in Individual, Team and Company categories.

Speaker and sponsorship opportunities are now available, with various packages to cater for additional exposure and awareness.

For more information, please contact Sam Bromley, Sales Manager at eVTOL Insights, via email. He can be reached via sam@evtolinsights.com

Further details, including confirmed dates, venue, speaker announcements and registration information, will be released in the coming months.

Main news – North America

Whisper Aero Reveals JetFoil™ for NextGeneration Runway Independent Aircraft at SAE AeroTech

Whisper Aero CEO Mark Moore has revealed details about its JetFoil integration for next-generation runway independent aircraft during a keynote at SAE AeroTech in West Palm Beach, Florida.

By integrating Whisper's electric ducted fans into the leading edges of wings, Moore told delegates it can enable conventional, short and vertical takeoff and landing in the same form factor without complex tilt mechanisms or separate lifting propulsion systems. This innovation

unlocks a radical shift to simple, compact, fast, safe runway independent aircraft and operational capabilities.

The announcement, made on June 2nd, coincided with Moore's acceptance of the V/STOL F.E. Newbold award, which recognises outstanding contributions to the advancement and realization of powered lift flight. Previous award winners have included those responsible for vertical takeoff and landing systems for the F-35, AV-8A Harrier, V-22 Osprey, and SpaceX rockets.

A press release released following the keynote presentation said: "As Whisper matured its UltraQuiet™, efficient electric ducted fans, the team naturally sought the best way to integrate its propulsion systems for aircraft of all types.

"Unlike turbofans, propellers, or other forms of electric propulsion, Whisper's electric ducted fans are scale invariant with respect to thrust. They operate at low engine pressure ratios for levels of propulsive efficiency greater than 90%, even at high speeds and compact sizes. Whisper's electric ducted fans also feature low swirl, generating more concentrated thrust."

The combination of these features enables greater levels of distribution without the losses or noise of other distributed propulsion systems. Understanding the unique benefits of its propulsion technology, Whisper designed JetFoil, a propulsion innovation that directly embeds and blends multiple of its electric ducted fans into the leading edges of wing airfoils for clean inflow.



Electra Publishes First-Ever Direct Aviation Market Outlook which 'Quantifies Scale of RAM Demand'

Electra has published what it says is the first-ever direct Aviation Market Outlook, which is an analysis of U.S. travel patterns that quantifies the scale of regional mobility demand and outlines how a new mode of air travel will reshape it.

The report examines the emergence of Direct Aviation, which connects passengers directly from where they are to where they want to go, and finds that tens of millions of trips occur daily across distances that are inefficient to drive and poorly served by traditional aviation.

Electra's analysis shows that regional travel in the United States is already extensive:

- 35 million passenger trips (driving) per day across distances of 50 to 500 miles
- 1.6 trillion passenger-miles annually
- More than 6,000 routes with over 1,000 travelers per day

At the heart of this market are trips between 50 and 265 flying miles, where demand is both concentrated and largely unserved by existing aviation.

More than 80 percent of these trips lack a practical air option, forcing travelers to rely on cars despite significant time costs.

Marc Allen, CEO of Electra, said: "Aviation is entering a new era, where capabilities that weren't possible before are now fundamentally changing how we move. Direct Aviation is how that shift shows up in the real world, giving people the ability to go from where they are to where they want to go without the time, friction, and constraints that define travel today."

The report also highlights dozens of representative high-demand routes across four Direct Aviation categories: Intercity Connectors, Leisure Launchpads, Airport Feeders and Small Community Service, where travel times will be dramatically reduced.





Get in front of the camera with eVTOL Insights and secure a live video interview opportunity at this year's Farnborough Airshow.

eVTOL Insights is offering live video interview opportunities at this year's Farnborough International Airshow, providing aerospace and advanced air mobility companies with a powerful platform to share insights, announcements and perspectives directly from one of the industry's most influential global events.

Taking place from July 20th to 24th, eVTOL Insights will conduct and broadcast live, on-site video interviews on the 20th and 21st, which will help exhibitors and participants maximise their presence at the airshow by engaging audiences well beyond the show floor.

Live interviews will usually last between 10 to 12 minutes and can explore the most pressing topics shaping the future of the Advanced Air Mobility market, including certification progress, infrastructure development, propulsion technologies, sustainability, autonomy and emerging commercial strategies.

In addition to live broadcast exposure, each interview will receive amplification across eVTOL Insights' editorial and digital platforms, including written coverage, social media promotion and inclusion in post-event content packages, ensuring continued visibility long after the airshow concludes.

Interview slots are being charged at £999 each and will be allocated on a first-come, first-served basis. The price includes an edited version which can be used to promote on social media for marketing purposes.

Companies interested in participating are encouraged to contact Sam Bromley, Sales Manager at eVTOL Insights. His email is sam@evtolinsights.com.

Main news – Europe

TOULOUSE 2026: Interested Companies and Speakers urged to get in touch for eVTOL Insights' Europe Conference, as work on event agenda starts

Companies interested in attending and participating in eVTOL Insights' Europe Conference in Toulouse are being urged to get in touch, as the event agenda will soon start to be drafted.

eVTOL Insights revealed Toulouse as the 2026 location for Europe at its recent North America Conference, which was held at the National Advanced Air Mobility Center of Excellence (NAAMCE) near Springfield, Ohio.

Taking place in mid October, the second conference of the year will bring together thought leaders, innovators and influencers from the European market. As the industry continues to gather momentum, it will aim to make fruitful discussions about a host of topics.

These include Regional Air Mobility, Drone Delivery & Logistics, AAM Infrastructure, Regulation and Certification, eVTOL OEM, Hybrid-Electric Powertrains, Battery Development, Manufacturing and Training and Workforce Development.

The one-day conference will feature keynote presentations, fireside chats, and panel discussions focused on the latest developments shaping the future of sustainable aviation and urban air mobility in Europe.

Additionally, there will also be a site visit planned as well as a networking reception, so delegates can make the most of the business opportunities.

Recognised globally as one of the world's leading aerospace hubs,

Toulouse provides an ideal backdrop for the event, which will welcome OEMs, operators, suppliers, regulators, investors, infrastructure providers, and industry stakeholders from across the sector.

Further details regarding the Toulouse conference venue and full programme agenda will be announced in the coming months.

Speaker opportunities and sponsorship packages are now available, with eVTOL Insights inviting interested organisations and individuals to participate in what promises to be one of Europe's leading AAM industry gatherings in 2026. Please email sam@evtolinsights.com for more information.



Open Skies Network and Cornwall Airport Newquay partner to Accelerate Advanced Aviation in the UK

Open Skies Network (OSN) and Cornwall Airport Newquay have today agreed a partnership that will strengthen Cornwall's position as an emerging global centre for advanced aviation.

As part of the agreement, OSN will gain access to the airport's newly-installed air traffic control radar, expanding its flight capabilities in the region and potentially supporting NHS medical drone deliveries between mainland Cornwall and the Isles of Scilly.

Cornwall Airport Newquay will also become part of OSN's network of New Aviation sites around the world, supporting the airport's

diversification beyond traditional, commercial-flight revenues and complementing the work of Spaceport Cornwall.

Gareth Whatmore, CEO of Open Skies Network, said: "This new partnership with Cornwall Newquay Airport complements our ongoing work with ASONE Park at St Merryn Airfield, allowing us to support aircraft that need longer runways while providing the close-proximity, dual-site capability required by certain new aviation service providers.

"Next generation, sustainable aviation — such as drones, autonomous and electric aircraft — represent an exciting opportunity to improve services and local connectivity, as well as attracting valuable inward investment to the region.

Cornwall Airport Newquay is the international gateway to the county, connecting the region to key destinations across the UK and Europe.

Through seven airline partners, the airport delivers a notable mix of year-round and seasonal routes, including strategic links to hub airports in London, Manchester and Dublin, the latter offering seamless connectivity to the USA. This diversity of choice of airlines, represents a significant asset for an airport of its size.

Home to Spaceport Cornwall, the UK's first licensed spaceport, Cornwall Airport Newquay is the nation's only combined air and space port — positioning Cornwall at the forefront of aviation and space innovation.



Main news – Europe

Vertical Aerospace has signed a new long-term partnership with Hyundai WIA, a subsidiary of Hyundai Corporation and a leading mobility and manufacturing company, to supply the landing gear system for Vertical's Valo eVTOL aircraft.

Under the agreement, Hyundai WIA will develop and manufacture a bespoke landing gear system for Valo, with end-to-end design and production responsibility.

Stirling Dynamics, a UK-based engineering company with more than 30 years' experience supporting certified aircraft programmes, will support Hyundai WIA as a key design partner.

Stuart Simpson, CEO of Vertical Aerospace, said: "As we advance toward certification and industrialization, securing world-class suppliers remains central to our strategy.

"Hyundai WIA brings deep expertise in advanced manufacturing and high-integrity systems, further strengthening the industrial foundation supporting Valo's path to commercial service."

The announcement follows Vertical's successful completion of two-way piloted transition flight, a key technical milestone validating the aircraft's technology and core operating mode.

Vertical is now progressing toward Critical Design Review (CDR), which establishes the certifiable design baseline and enables the build and test of certification-conforming aircraft.

Completion of CDR will lock key design elements, supply chain

configuration and certification partner selection ahead of full-scale certification testing and commercial production.

Founded in 1976, HYUNDAI WIA has been developing and producing cutting-edge products in automobile parts, mobility solutions, aerospace and defense industry solutions to become a global leader in the comprehensive machinery mobility industry.

Ho-Young Lee, Vice President of Hyundai WIA, said: "We are proud to partner with Vertical Aerospace on the Valo programme and support the development of next-generation electric aviation.

"We look forward to working closely with Vertical and Stirling Dynamics to deliver a robust, innovative landing gear solution that meets the highest safety standards and performance."



Savback Helicopters and Dufour Aerospace Partner to Revolutionize Long-Range Drone Logistics in Sweden

Savback Helicopters and Dufour Aerospace have announced a commercial partnership aimed at establishing a premier long-range drone logistics network across Sweden.

As part of this landmark agreement, both companies have signed a Memorandum of Understanding outlining the intended acquisition of an initial fleet of three Aero-200 tiltwing aircraft, subject to customary conditions.

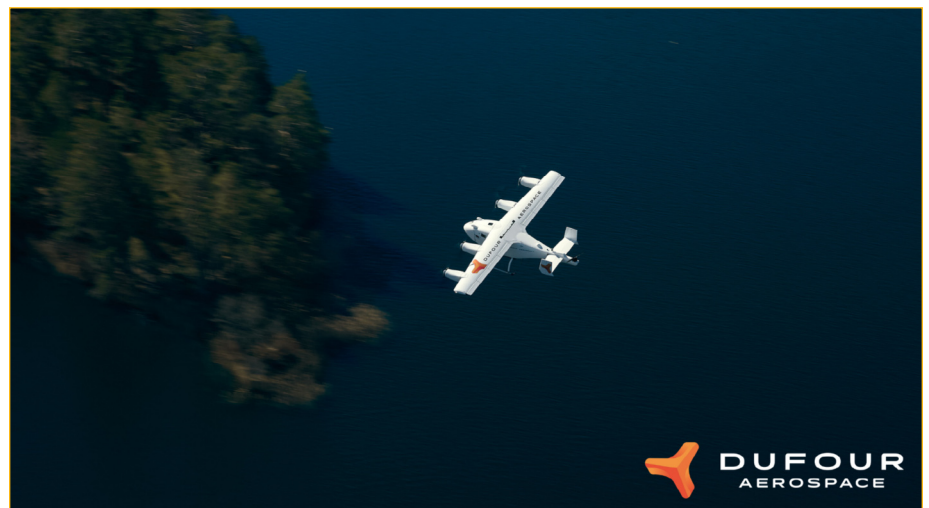
Under the terms of this launch partnership, Savback Helicopters will spearhead and manage all commercial operations, leveraging their extensive experience in the Nordic aviation market to provide sustainable, high-speed logistics solutions.

Michael Savback, Founder and CEO of Savback Helicopters, said: "Sweden presents a unique opportunity for drone logistics due to its vast distances and challenging terrain. By formalizing this partnership with Dufour Aerospace—a move rooted in years of mutual respect and collaboration—we are not just adding a new aircraft; we are paving the path for future Nordic unmanned logistics."

The Aero-200 is a high-performance, automated tiltwing aircraft designed specifically for long-range logistics. By combining the vertical take-off capabilities of a helicopter with the efficiency and speed of

a fixed-wing airplane, the Aero-200 is uniquely suited for Scandinavian geography, where remote communities and industrial sites require rapid, reliable connections. In its first version, Aero-200 typically carries 20kg of commercial payload for 200km, or up to 500km with lighter payloads.

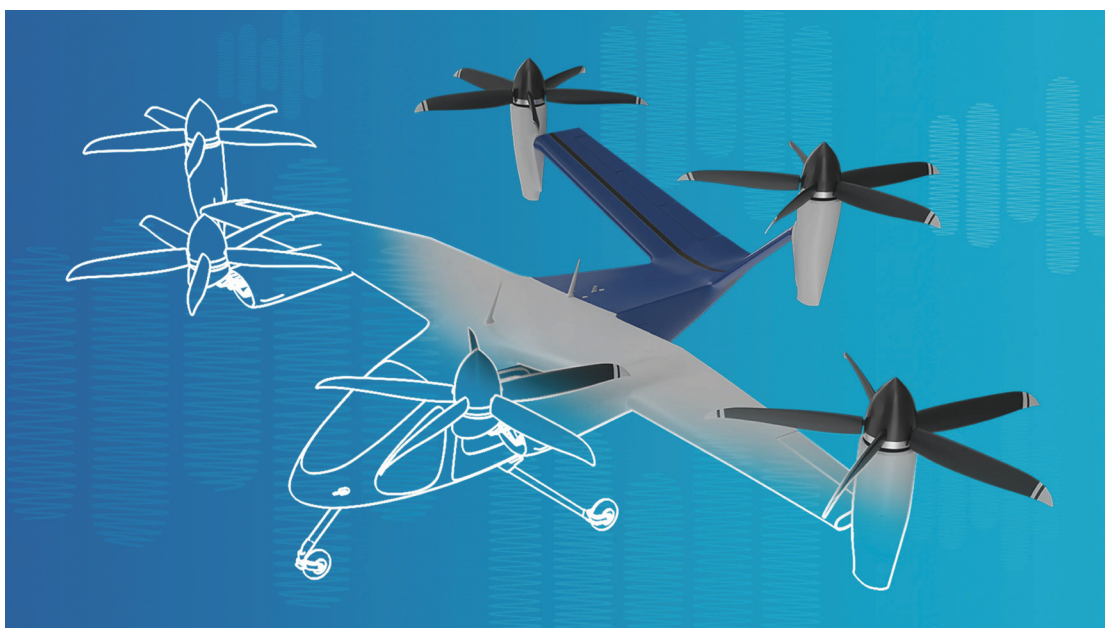
Sascha Hardegger, CEO of Dufour Aerospace, added: "Savback Helicopters is the ideal partner for our entry into the Scandinavian market. This partnership is a natural progression of our existing relationship, combining their expertise, network and deep understanding of aviation with our tiltwing design and in-house flight control system. Together, we will demonstrate that long-range drone delivery is not a distant vision, but a commercial reality."





AVL SIMpulse

Electrified Aviation – New Energy,
New Challenges, New Solutions



Thursday, July 2, 2026

4:00 PM

– Vienna, Europe

Topics

- ✓ Next-Generation eVTOL Propulsion Systems
- ✓ Integrated Electric Aircraft Energy Architectures
- ✓ Advanced Battery and Fuel Cell Systems for Aviation
- ✓ NVH Analysis in Electric Propulsion Systems
- ✓ Flight Envelope Simulation and System Validation

Register now:



www.avl.com

Main news – Europe

UK Government pledges nearly £50 million to power up drone and flying taxi tech and crack down on illegal drones

Drone deliveries, flying taxis and smarter emergency services could be a step closer to use in UK skies, as the Government awards nearly £50 million to unlock growth in the drone and Advanced Air Mobility sector.

The announcement is part of the UK Government's broader ambition to maintain and expand the country's position as an aviation superpower – including work to strengthen UK research and innovation, ensuring high-growth sectors such as robotics and AI have the support they need to thrive.

This follows other commitments to accelerate airspace modernisation, invest £2.3bn in the development of green aircraft and provide £63 million support for sustainable aviation fuel.

Part of this new £46.5 million investment will also see a crackdown on 'faceless' drones, which can be used in suspicious or illegal activity, through the first bespoke drone identification system.

The measures will make it easier for police to identify illegal or nuisance users and clear the way for legitimate drone operators.

Delivered through the Civil Aviation Authority (CAA), the funding will also cut red tape and support the regulatory, digital and security foundations needed to bring drones and

advanced air mobility – such as electric flying taxis – into more routine use across the UK.

Sophie O'Sullivan, Director Future Safety & Innovation at the UK CAA, said: "Our work going on right now is laying the foundations for commercial operation in the future, unlocking routine drone deliveries, long-range inspections and hospital logistics.

"This vital funding supports the next generation of aerospace, strengthening safety and bringing economic growth for the UK."

The funding also includes £26.5m to drive smarter regulation and cut red tape – making it easier for drones to be used in everyday public.



Medical drone facility launches in Borås – with Everdrone delivering defibrillators to residents in under three minutes

Healthtech firm Everdrone has supplied medical drones to the Västra Götaland Region (VGR) in Sweden, strengthening emergency healthcare to reach about 300,000 residents.

The drone is dispatched in response to emergency calls and delivers defibrillators while awaiting ambulance arrival. The new base was inaugurated on April 29th and will become operational earlier this month.

Based in the city of Borås, the new base will be the fourth facility deploying Everdrone's new-generation drone (E3). The project is led by the Västra Götaland Region in collaboration with Karolinska Institutet and Everdrone.

Daniel Blecher, Head of Customer Operations at Everdrone, said: "The base in Borås has been strategically located based on analysis of population density, previous emergency incidents, and airspace availability."

Magnus Hallberg von Geijer, COO at Everdrone, added: "In cases of cardiac arrest, immediate cardiopulmonary resuscitation and access to a defibrillator are critical for survival – every minute counts. While waiting for an ambulance, Everdrone's new drone can arrive in under three minutes carrying a defibrillator."

The drone system consists of Everdrone's new-generation medical drone, E3, which offers significantly improved performance compared to its predecessor. It flies faster and farther and is

designed for the Nordic climate, capable of operating in cold, snow, rain and wind.

Everdrone AB is a leading provider of autonomous drone systems for emergency response and healthcare, headquartered in Gothenburg, Sweden.

Its proprietary technology enables the extremely rapid delivery of life-saving medical equipment—such as automated external defibrillators (AEDs)—directly to the scene, while also providing real-time video support to emergency dispatchers.

Known for safe, regulatory-compliant operations in urban areas, the company collaborates with public authorities to integrate its systems with existing emergency infrastructure.



Main news – Asia-Pacific

AutoFlight completes first eVTOL aircraft flight as part of landmark demo in Kazakhstan

AutoFlight has successfully completed the first ton-class eVTOL demonstration flight in Alatau City, Kazakhstan – marking the first eVTOL Urban Air Mobility (UAM) flight in Central Asia.

During the ceremony, Alatau Advance Air Group Ltd (AAAG) signed a Memorandum of Understanding (MOU) with AutoFlight for 50 more units of V2000/V5000 series eVTOL, building on an existing purchase agreement for AutoFlight's large-scale eVTOL.

Alisher Abdykadyrov, CEO of Alatau City Authority, said: "This is more than a demonstration of a new technology. It represents a transition toward a new model of urban development, where innovation, digital transformation, and advanced mobility solutions become a new economic sector."

AutoFlight will work closely with AAAG and Kazakh authorities to advance airworthiness certification, operational standards, and pilot training frameworks across the region.

AAAG's momentum in Kazakhstan continues to gather pace and this milestone with AutoFlight is on top of several other key announcements made last year.

In December 2025, AAAG signed an agreement with UrbanV to design Kazakhstan's first vertiport network.

The initiative will initially focus on the emerging Smart City of Alatau and the metropolitan area of

Almaty, Kazakhstan's largest city, to support the country's ambition to become a leading hub for next-generation mobility in Central Asia.

The first project will be the design of a Test-Center in Alatau City, a dedicated facility that will serve as the foundational infrastructure to enable early testing and demonstration flights with eVTOL aircraft.

Additionally, AAAG strengthened this commitment by signing a Letter of Intent with Joby Aviation, to sell eVTOLs and related services valued up to \$250 million

The agreement, which includes pre-delivery payments, is being supported by a parallel Memorandum of Understanding (MOU) between Joby and Kazakhstan's Ministry of Artificial Intelligence and Digital Development.



Tohoku Air Service Signs LOI with SkyDrive for Purchase of eVTOL Aircraft to Contribute to Safe and Reliable Urban Air Mobility in Japan

SkyDrive has signed a Letter of Intent (LOI) with Tohoku Air Service (TAS) to deliver one SkyDrive SD-05 eVTOL aircraft in 2028.

Tohoku Air Service, which is a helicopter operator owned by Tohoku Electric Power Company, hopes to leverage the numerous advantages offered by eVTOL aircraft including quiet operation, lower purchase and maintenance costs.

Tohoku Air Service has decided to enter into this agreement in recognition of these wide-ranging potential contributions to improve quality of life through safety, reliability and comfort.

This LOI marks SkyDrive's first agreement for the purchase of an aircraft by a Japan-based helicopter operator.

Shigeyuki Ouchi, Tohoku Air Service President, said: "Signing this Letter of Intent with SkyDrive as a step towards the purchase of one SKYDRIVE aircraft lets us advance our concrete investigations into the real world operation of this next-generation technology. We will conduct a detailed confirmation of the functionality, safety, and infrastructure requirements, to assess the operational feasibility of eVTOL services from multiple perspectives."

Tohoku Air Service was established as a helicopter operator in 1991 as a member of the Tohoku Electric Power Company group of companies.

Through the agreement with SkyDrive, TAS will now be able

to apply the knowledge it has accumulated through long years of experience in helicopter operation to the operation of eVTOL, with the aim of building sustainable transport systems to serve regional cities and contributing to the growth of regional economies through the effective use of this next-generation mobility technology.

TAS will thoroughly examine the functionality, safety, infrastructure requirements, and operational feasibility of eVTOL services with the goal of working together with SkyDrive to establish a multi-use operational model that can respond flexibly to the diverse needs of the market.



Main news – Asia-Pacific

Hyundai Motor Group and Korea Aerospace Industries (KAI) have signed a Memorandum of Understanding (MoU) to focus on the joint development of AAM aircraft, based on electrified aviation powertrains.

Under the agreement, the two parties will leverage Hyundai Motor Group's expertise in electrified aviation powertrain development and KAI's aircraft airframe development capabilities to jointly develop and mass produce competitive future air mobility aircraft.

Supernal, Hyundai Motor Group's Advanced Air Mobility affiliate, and KAI, will jointly develop the AAM aircraft. Separately, Hyundai Motor Group and KAI will collaborate on the commercialization of electrified aviation powertrains being developed by Hyundai Motor Group's Aviation Powertrain Sub-Division.

In addition, the two companies plan to identify new areas of cooperation across the broader aviation industry and further expand their collaboration.

Gang Hyun Seo, President and Head of Corporate Planning Office of Hyundai Motor Group, said: "Our partnership with Korea Aerospace Industries, a leader in Korea's aerospace industry, represents a significant step forward in our efforts to develop future air mobility solutions. By introducing safe and efficient Advanced Air Mobility offerings, we aim to expand the boundaries of mobility into the skies."

Earlier this month, Supernal appointed Dr. Farhan Gandhi as the company's new Chief Technology Officer (CTO). With more than 30 years of leadership in rotorcraft research, Gandhi brings a distinguished background in vertical lift vehicle technologies and is expected to play a pivotal role in Supernal's next phase of technological advancement.

Since its establishment in 1999, KAI has played a central role in the development of South Korea's aerospace industry, delivering key platforms such as the KT-1 basic trainer aircraft and the Songgolmae (RQ-101) unmanned aerial vehicle.

Jong-chool Kim, President and CEO of Korea Aerospace Industries, added: "By combining Korea Aerospace Industries' integrated capabilities.



Skyports Infrastructure and City of Gold Coast to advance commercial Advanced Air Mobility in Australia

Skyports Infrastructure has signed a Memorandum of Understanding (MoU) with the City of Gold Coast, which will see both parties collaborate on implementing Advanced Air Mobility (AAM) within the city.

As a part of the agreement, Skyports will lead the development of the vertiport network and the supporting vertiport infrastructure, including navigating the regulatory framework, supporting the planning pathways, scoping potential vertiport sites and engaging with land owners. In time, Skyports plans to operate the network.

The MoU was signed between Yun Yuan Tay, Head of APAC, Skyports, and Gold Coast Mayor Tom Tate, at the City of Gold Coast Chambers.

Commenting on the announcement, Tate said: "We want the Gold Coast to be at the cutting edge of technology, and my discussions about transport opportunities with Skyports on my previous trips to Singapore and Dubai are now coming into fruition. Having seen the Skyports operations in Dubai firsthand, I can tell you that air taxis are the future of transport. It's no longer science fiction, it is reality and I want the Gold Coast to be at the forefront of this transport revolution."

The collaboration builds on a previous MoU signed

in March 2026 with Alt Air and Eve Air Mobility, outlining a plan to prepare for eVTOL operations across both New South Wales and Queensland. This new MoU brings on a government partner to help drive the programme.

The Gold Coast is one of Australia's fastest-growing regions, powered by a strong tourism economy and a commitment to innovative urban development.

As part of its Legacy 2030 vision and in preparation for increased visitation leading up to the 2032 Brisbane Olympic and Paralympic Games, AAM fits well within the City's strategy.





eVTOL Insights is pleased to announce it will produce a special print and digital supplement to coincide with this year's Farnborough International Airshow, taking place from July 20th to 24th.

The dedicated supplement will showcase the latest developments announced at the event from across the Advanced Air Mobility (AAM) market, highlighting key industry trends, technology innovation, infrastructure developments, investment activity and market opportunities shaping the future of aviation.

Distributed during one of the world's leading aerospace events, the supplement will provide Farnborough attendees, industry stakeholders, OEMs, suppliers, operators and policymakers with exclusive insight into the rapidly evolving global AAM ecosystem.

The publication will feature:

- Exclusive interviews with industry leaders
- Market analysis and expert commentary
- Company profiles and technology showcases
- Coverage of infrastructure, regulation, and sustainability
- Insight into the future of urban and regional air mobility

Companies planning to attend and participate are urged to get in touch in advance with any embargoed news, to ensure it can be included in the final print.

The final deadline for submitted copy is Wednesday, July 15th.

The special supplement will be available in both print and digital formats, ensuring global accessibility for readers before, during, and after the event.

Speaking about the announcement, Jason Pritchard, Executive Editor at eVTOL Insights, said: "Farnborough International Airshow remains one of the most important gatherings in global aerospace, making it the ideal platform to deliver focused coverage on the future of Advanced Air Mobility. This special supplement will bring together the leading voices, innovations and developments driving the sector forward."

Companies interested in editorial participation, advertising opportunities or partnership enquiries related to the supplement are encouraged to contact Sam Bromley, Sales Manager at eVTOL Insights, via sam@evtolinsights.com

Main news – Middle East

New LYNEports Report: GCC Positioned to Lead Global Advanced Air Mobility, But Next 18 Months Will Be Decisive

The Gulf Cooperation Council (GCC) is uniquely positioned to become the world's leading Advanced Air Mobility (AAM) market, but success will depend on infrastructure planning, regulatory coordination and disciplined deployment strategies over the next 18 months, according to a new report released by LYNEports.

The report, AAM and Vertiport Infrastructure Concept of Operations for the Gulf Region, argues that the GCC has a rare opportunity not just to participate in the emerging AAM industry, but to define the global standard for how it is deployed.

As regulators introduce dedicated AAM frameworks and developers integrate vertiports into major giga-projects and urban masterplans, the region is entering a critical phase in which early decisions will determine whether projects progress to commercial operation or remain stuck in feasibility studies.

Unlike many international markets, cities including Riyadh, Jeddah, Dubai, Abu Dhabi and NEOM are building future transport systems from the ground up, creating opportunities to integrate vertical mobility alongside rail, metro and road infrastructure from the planning stage.

However, LYNEports warns that Gulf markets cannot simply adopt business cases and operating assumptions developed in Europe or North America. Extreme temperatures, humidity, dust and unique environmental conditions create challenges that directly impact aircraft performance, battery efficiency, maintenance requirements and operating economics.



The report identifies four strategic imperatives that will separate successful AAM programmes from those that stall:

- Prioritising mission profiles with viable economics today rather than focusing on long-term urban air taxi visions
- Treating vertiport siting as a combined real-estate, power and airspace decision
- Introducing airspace integration through a phased approach
- Structuring projects around sovereign-owned infrastructure supported by competitive operator concessions

Boeing Saudi Arabia and GACA launch AAM Airspace and Operational Feasibility Analysis with support from SkyGrid and KAUST

SkyGrid has announced the activation of the Memorandum of Understanding (MoU) between Boeing Saudi Arabia and the General Authority of Civil Aviation of the Kingdom of Saudi Arabia (GACA) through the launch of an AAM Airspace and Operational Feasibility Analysis.

Working alongside King Abdullah University of Science and Technology (KAUST), the initiative will assess the operational and regulatory viability of Advanced Air Mobility (AAM) in the Kingdom of Saudi Arabia, supporting the implementation of the GACA AAM Roadmap and advancing a pathway toward future Automated Flight Rules (AFR) operations across the Kingdom.

The Feasibility Analysis will evaluate AAM routes and cooperative airspace areas, CNS and other infrastructure, and associated vertiports and airports to demonstrate the viability of safe and sustainable AAM operations for both piloted and remotely piloted aerial vehicles.

The project will address operations under Visual Flight Rules (VFR), Instrument Flight Rules (IFR), and ultimately Automated Flight Rules (AFR) — a framework for fully autonomous flight. Modeled on Boeing's Concept of Operations for Automated Flight Rules, the study targets medium-density, medium-complexity operations with collaborative and responsible automated systems.

Captain Sulaiman Almuhaimeedi, Executive Vice President of Aviation Safety and Environmental Sustainability at GACA, said: "The activation of this MoU and the launch of this feasibility analysis represent an important step toward enabling a safe, scalable, and future-ready Advanced Air Mobility ecosystem in the Kingdom of Saudi Arabia.

"This initiative reflects GACA's commitment to advancing innovation while maintaining the highest levels of safety and operational integrity."

Working together, the parties will conduct a Gap Analysis to identify the required air, ground, and air traffic management technology and infrastructure enablers needed to support UAM and autonomous aircraft operations.



Main news – Middle East

SALAAM.earth and FlyNow Host Roundtable with NIDC on Flying Taxi Testing in Saudi Arabia

SALAAM.earth (Sky Alliance for Automated Air Mobility) and FlyNow Arabia Ltd hosted a closed-door roundtable in Riyadh, with key government and industry stakeholders discussing the development of an operational testing site for next-generation air mobility systems in Saudi Arabia.

The session was supported by the Ministry of Industry and Mineral Resources and the National Industrial Development Centre (NIDC), with participation from representatives of the General Authority of Civil Aviation (GACA), the Ministry of Interior (MOI), and the Royal Commission for Riyadh City (RCRC).

The roundtable focused on enabling real-world testing, validation and future deployment of automated air mobility technologies in the Kingdom, supporting Saudi Arabia's ambition to become a global leader in AAM as part of Vision 2030.

A key milestone of the initiative is the planned flight testing of eCopter, developed by FlyNow Aviation, a subsidiary of FlyNow Arabia Ltd., and which is positioned to become one of the first Saudi-built aircraft.

FlyNow's eCopter is an electric aircraft designed to reduce urban traffic congestion by enabling fast, point-to-point air mobility.

It can fly up to 50 km at speeds of 130 km/h, carrying up to two passengers or 200 kg of cargo. Fully electric, it produces zero emissions and offers operating costs comparable to a regular taxi ride, making it an affordable option for everyday mobility.



SALAAM.earth brings together key partners across the AAM value chain, including FlyNow Arabia (eCopter platform), Skyroads (air traffic management), GeoTech (geospatial systems), Unified Aviation (vertiports), IAAM.Trust (digital identity layer), MAKONIS (AI & infrastructure integration), Quadron (cybersecurity), and GEM e-Aviation (operations and coordination).

Together, these partners form the foundation of a fully integrated AAM ecosystem combining aircraft, infrastructure, and digital systems.

Bayanat Engineering Brings Advanced Meteorological Sensing to Dubai's First Commercial eVTOL Vertiport

Bayanat Engineering, an IHC Company, has entered the Advanced Air Mobility market through Skyports Infrastructure, as it integrates state-of-the-art meteorological sensing at Dubai's first commercial vertiport.

To ensure the highest standards of safety and operational efficiency for eVTOL aircraft, Bayanat Engineering is deploying world-class technology from Vaisala, a global authority in weather, environmental, and industrial measurement.

As eVTOL aircraft demand precise, real-time weather data to operate safely in urban environments, the sensors deployed at the vertiport will monitor wind speed, visibility and atmospheric pressure continuously — enabling reliable, all-weather operations.

His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai, Deputy Prime Minister, Minister of Defence and Chairman of The Executive Council of Dubai, recently visited the air taxi station near Dubai International Airport — the first of its kind in the world — reaffirming Dubai's commitment to leading the next era of global aviation.

Fares Bou Daher, Director of Engineering & Technology at Bayanat Engineering UAE, said: "This project represents a significant milestone for Bayanat Engineering as we expand into the vertiport sector.

"As Dubai moves to lead the world in commercial eVTOL services, deploying the right meteorological infrastructure is critical. This directly supports Dubai's ambition to become a global hub for sustainable urban air mobility."

Elie Hannouche, Group Managing Director of Bayanat Engineering, added: "The technical completion of the DXV vertiport is a defining moment, not just for Dubai, but for urban air mobility globally. Bayanat Engineering's role in ensuring the operational safety of this facility reflects our core mission: delivering the infrastructure that makes advanced aviation possible."



Later this year, *eVTOL Insights* will publish two further Special Reports which will shine a spotlight on the people shaping the future of Advanced Air Mobility.

Designed to inform, inspire and provoke discussion across the global industry, these reports go beyond headlines to deliver insight, analysis and perspective you won't find elsewhere.

The **Women in AAM Special Report** will be published in **July**, which will celebrate the incredible women driving progress across eVTOL manufacturing, infrastructure, regulation, investment, operations and technology.

Later in the year, **Ones to Watch**, published in **December**, will turn its focus to the individuals, companies and ideas set to define the next phase of AAM. This forward-looking report will identify emerging leaders, disruptive startups, breakthrough technologies and pivotal projects that are gaining momentum beneath the surface.

Together, these Special Reports reinforce *eVTOL Insights*' commitment to thoughtful, independent journalism and deep sector knowledge.

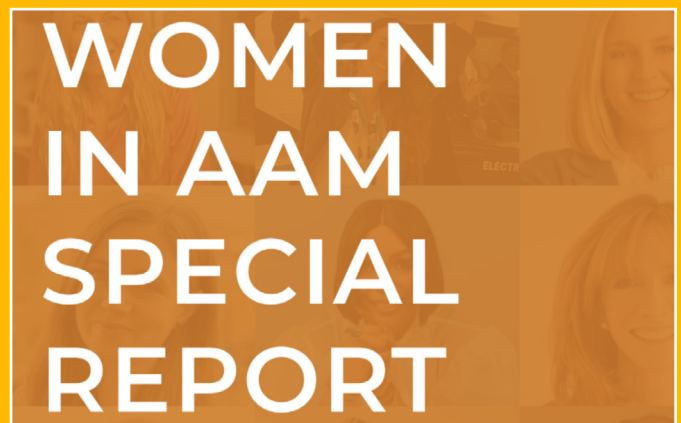
Keep an eye out later this year as *eVTOL Insights* continues to tell the stories shaping the future of flight.

Self-nominations will be accepted, and all you need to do is send an email to jason@evtolinsights.com with the following information:

- Full name, job title and company of the person being nominated
- Which Special Report the nomination should be considered for
- A suitable headshot picture
- Company logo (optional)
- A summary of the job role and why you/they should be included

We are also selling A4 adverts for any company interested in wanting exposure and awareness.

For more information, please email Sam Bromley, Sales Manager at eVTOL Insights (sam@evtolinsights.com)





eVTOL INSIGHTS

SHAPING THE FUTURE OF
ADVANCED AIR MOBILITY



JASON PRITCHARD

EXECUTIVE EDITOR, eVTOL INSIGHTS

jason@evtolinsights.com

SAM BROMLEY

SALES MANAGER, eVTOL INSIGHTS

sam@evtolinsights.com

evtolinsights.com