

## **INDUSTRY NEWS FEBRUARY & MARCH 2025**

### **COMPILED BY RICHARD PECKHAM**

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**EAA AVIATION CENTER, OSHKOSH, WISCONSIN** — 3 April 2025 — The Lockheed Constellation, regarded as one of most beautiful airliner designs ever created, will return to EAA AirVenture Oshkosh in 2025 for display throughout the entire week. The 72nd edition of the Experimental Aircraft Association's annual fly-in convention is July 21-27 at Wittman Regional Airport in Oshkosh, Wisconsin. The aircraft, a C-121A model that is part of the Rod Lewis collection, is owned and maintained by the Air Legends Foundation of San Antonio, Texas, and is in military markings that reflects its time as a military transport. The airplane, named Bataan, will be displayed on AirVenture's Boeing Plaza showcase ramp during the week. "The rarity of flying Lockheed Constellations, along with its unforgettable triple-tail design, makes this aircraft a favourite whenever it appears at Oshkosh," said Rick Larsen, EAA's vice president of communities and member programs, who coordinates AirVenture features and attractions. "We appreciate the work of the Air Legends Foundation to bring this 'Connie' back to flying status and bring it to EAA AirVenture." Bataan was delivered to the U.S. Air Force in January 1949 to operate within the Military Air Transport Service. After being used during the Berlin Airlift to transport personnel and equipment, Bataan was converted into a VIP transport. During the Korean War, it was used as the personal transport of Gen. Douglas MacArthur, who gave it its nickname. Retired in 1965, Bataan was pulled from the boneyard by NASA in support of the Apollo program before it was decommissioned in 1970. From 1970 to 1992, the airplane resided at the U.S. Army Aviation Museum before Ed Maloney of the Planes of Fame Air Museum secured it. From 1995 to 2016, Bataan resided at Planes of Fame's auxiliary location at Valle Airport in Arizona. Air Legends Foundation acquired the airplane in 2015, with it being flown to Chino, California, in 2016 for restoration work, which was performed by Fighter Rebuilders. The Constellation made its first post-restoration flight in June 2023 and made its inaugural Oshkosh visit a month later. Afterward, Bataan then went to Aerometal International for its historic interior finish.

**FAA** – 26 March 2025 – This release, although American, indicates a problem worldwide and the advice to notify authorities apply anywhere in the world. US pilots reported 12,840 laser strikes to the Federal Aviation Administration (FAA) last year. While that is a 3 percent decrease from 2023, the numbers are still too high. Shining a laser at an aircraft poses a serious safety threat and is a federal crime. Lasers can incapacitate pilots, many of whom are flying airplanes with hundreds of passengers. Pilots have reported 328 injuries since the FAA began tracking laser strike reports in 2010. In 2024, pilots reported the highest numbers of laser strikes in the

following states: California - 1,489, Texas - 1,463, Florida – 810, Tennessee – 649, Illinois – 622, Arizona – 550, and New York – 531. People who shine lasers at aircraft face FAA fines of up to \$11,000 per violation and up to \$30,800 for multiple laser incidents. Violators can also face federal criminal penalties of up to five years in prison and a \$250,000 fine, as well as state and local penalties. To identify trends, the FAA’s visualization tool shows laser-strike data from 2010 to present and highlights trends by geographic area, per capita data, time of day and year. The FAA shares the information with the public to draw attention to the dangerously high rate. The FAA strongly encourages people to report laser strikes to the FAA and local law enforcement agencies.

**VERTICON** – In this edition of Industry News, there is considerable mention to Verticon, formerly known as Heli-Expo, the largest vertical aviation event in the world, for those that missed this years event, the 2026 event is scheduled for 10-12 March 2026 in Atlanta Georgia.

### **CIVIL AVIATION NEWS**

**AIRBUS** – 17 February 2025 – Airbus has signed a 7-year Flight Hour Services (FHS) contract with Ethiopian Airlines for the comprehensive maintenance of its fleet of 24 Airbus A350 aircraft, including both the A350-900 and A350-1000 models. This agreement will provide Ethiopian Airlines with dedicated on-site stock in Addis-Abeba, access to Airbus material pools worldwide, as well as repair and engineering support for a wide range of critical rotatable parts.

\*\*\*\*\* 21 February 2025 – The European Union Aviation Safety Agency (EASA) has issued the Type Certificate for the Airbus A321XLR powered by Pratt & Whitney GTF™ engines. This follows the certification of the CFM LEAP-1A powered A321XLR in July 2024 and paves the way for the first customer aircraft with Pratt & Whitney engines to enter into service later this year.

\*\*\*\*\* 28 February 2025 – Airbus has been granted the Value-added Telecommunications (VAT) business license by the Ministry of Industry and Information Technology of China. With this license, Airbus, as a wholly foreign-owned enterprise in China, is allowed to promote, sell and operate digital services in the country. This VAT license will allow Airbus to help and accelerate the digital transformation of Chinese airline operators with products offered by Airbus and its flight operations subsidiary NAVBLUE. It will open opportunities for Chinese operators to benefit from new innovative services such as health monitoring targeted to enter the Chinese market in the course of 2025.

\*\*\*\*\* 12 March 2025 – One of the world’s leading aircraft lessors, Jackson Square Aviation (JSA), has placed a firm order for 50 A320neo Family aircraft. The agreement is JSA’s first direct order with Airbus, making the lessor a new Airbus customer. JSA is part of the Mitsubishi HC Capital Group, a global leasing company based in Japan and publicly listed on the Tokyo Stock Exchange.

\*\*\*\*\* 14 March 2025 – AEGEAN, the largest Greek airline, has disclosed an order with Airbus for an additional eight A321neo aircraft. The aircraft will enable AEGEAN to further grow its networks and support its expansion plan. With this latest aircraft order, AEGEAN’s total direct orderbook with Airbus stands at 60 A320neo Family with 37 aircraft already delivered.

\*\*\*\*\* 25 March 2025 - During the 2025 Airbus Summit, Airbus provided an update on its roadmap to pioneer the future of commercial aviation in the decades to come. The Company outlined potential technology bricks to prepare a next-generation single-aisle aircraft that could enter service in the second half of the 2030s, as well as its revised roadmap to mature the technologies associated with hydrogen-powered flight. Airbus provided more details regarding the key technology building blocks that could enable the entry into service of a next-generation single-aisle aircraft with an expected 20-30% increase in fuel efficiency compared with the current generation, as well as the capability to fly with up to 100% sustainable aviation fuel (SAF). Airbus also unveiled new design concepts that showcase the different configurations being studied for this future aircraft, highlighting the various potential solutions that are being explored in order to achieve this major leap forward in aircraft efficiency, and support the aviation sector’s roadmap towards net-zero emissions in 2050. Technologies include more

efficient engines, including disruptive open fan designs; long foldable wings allowing for significant aerodynamic gains; next-generation batteries to enable hybrid architectures where electricity is increasingly used to support propulsive and non-propulsive functions aboard the aircraft' and lightweight materials and integrated systems for a connected aircraft. Airbus Head of Future Programmes Bruno Fichet says, "Every second, an Airbus aircraft takes off connecting people, cargo and business around the world. We have the most advanced aircraft portfolio in the market and the A321XLR is at the very forefront of today's single-aisle aircraft technology. Now we are taking the best of what we've done and preparing another jump to make our single-aisle aircraft even better and pioneer the future of flight, when the time is right." Airbus Head of R&T Karim Mokaddem adds, "Airbus teams are working relentlessly towards the key decisions that will ultimately finalise the choices of the aircraft's engine type, wing design and additional innovations once their maturity is demonstrated." Each of these technology building blocks will play a key role in enabling a new generation of commercial aircraft that will deliver step change improvements in all domains for efficiency and productivity and bring a considerable contribution to the decarbonisation of air travel in the decades to come." The progress made on these technologies was discussed at the Airbus Summit 2025 on 24 and 25 March.

\*\*\*\*\* 31 March 2025 – BOC Aviation, one of the world's leading aircraft lessors, has placed a firm order with Airbus for an additional 70 A320neo Family aircraft. With this order, BOC Aviation's backlog of aircraft to be delivered becomes the largest in its history with Airbus. "This transaction will lift our remaining Airbus orderbook to around 200 aircraft and takes our total Airbus aircraft deliveries to over 700 (including purchase and leasebacks) since our first order in 1996," said Steven Townend, Chief Executive Officer and Managing Director, BOC Aviation. "This order solidifies our position as one of the top five global aircraft operating lessors and provides us with a strong delivery pipeline into the next decade. We look forward to providing more airline customers with this popular fuel-efficient and technologically advanced aircraft."

\*\*\*\*\* 31 March 2025 – China Airlines of Taiwan has signed a firm order with Airbus for ten A350-1000s, finalising a commitment announced by the airline in December 2024. The new A350-1000s will fly long-haul routes to North America and Europe and will provide full operational commonality with the airline's existing A350-900 fleet, ensuring seamless integration and efficiency. Kao Shing-Hwang, Chairman of China Airlines, said: "Our investment in the A350-1000 supports our international growth strategy and reflects our commitment to improving the travel experience for our passengers. We are confident that the A350-1000, with its superior range, fuel efficiency and comfort, will play a key role in transforming our long-haul operations."

**AIRBUS CORPORATE JETS** - 10th February 2025 — Building on the recent launch of Airbus' SFE\* connectivity solution, Airbus has signed an MoU agreement with Gogo Business Aviation to further develop ACJ Connect Link for ACJ customers. As part of the agreement, Airbus selected Gogo Galileo to provide its HDX/FDX antenna, modem and router, for retrofit installation in customer aircraft. Gogo's latest electronically -steerable phased array antenna technology – featured in its new HDX and FDX solutions – is more compact than existing Ka-band antennae and fits into a smaller, flatter radome. This will help to minimise the aircraft's overall weight and drag. For ACJ Connect Link, Gogo's FDX option, which is full duplex, would offer up to 195 Mbps download and 32 Mbps upload while Gogo's smaller-footprint HDX half-duplex option would offer up to 60 Mbps download and 11 Mbps upload capability. Either antenna is suitable for all the ACJ models. Once ACJ Connect Link becomes operational in 2025, operators will benefit from Eutelsat-OneWeb's 'Low-Earth-Orbit' (LEO) constellation of more than 640 satellites. Compared with typical 'GEostationary Orbit' (GEO) based satellite networks, this LEO-based network, whose satellites orbit much closer to the earth, would offer higher speed and lower latency, combined with global coverage.

\*\*\*\*\* 24 February 2025 – Abu Dhabi based premium private aviation charter operator, RoyalJet has placed a firm order for three ACJ320neo aircraft in line with its strategy to enhance and

broaden its product portfolio offering to customers. The agreement makes RoyalJet a new Airbus customer. The ACJ320neo offers intercontinental range with non-stop flights from Abu Dhabi to all European, African and Asian destinations. The rest of the world will be no more than one stop away.

\*\*\*\*\* 6 March 2025 – Airbus Corporate Jets (ACJ) is extending its ACJ Service Centre Network into the Asia-Pacific region, following a firm partnership agreement with Jet Aviation in Singapore. Jet Aviation will provide to ACJ customers, at its Seletar Airport facilities, a wide spectrum of tailored capabilities for Airbus' ACJ TwoTwenty and ACJ320 aircraft families – including maintenance, engineering, VIP cabin refurbishment and upgrade services. The ACJ Service Centre Network supports ACJ customers around the world by offering them a high-quality network of experienced MROs in seven locations: Comlux Completion in Indianapolis, Jet Aviation in Basel and Dubai, Sabena Technics in Bordeaux, Citadel Completions in Lake Charles, AMAC Aerospace in Basel, and now Jet Aviation in Seletar, Singapore. This network of trusted partners delivers services which include all maintenance related activities, cabin-refurbishing and aircraft system upgrades, giving ACJ customers/operators a globally approved network of facilities which they can rely on.

\*\*\*\*\* 27 March 2025 – Airbus has marked an important milestone for its ACJneo which enables its widespread operation in the Chinese mainland market: The award of its Validated Type Certificate (VTC) by the Civil Aviation Administration of China (CAAC). This approval affirms that the design of the Airbus ACJneo aircraft complies with the relevant provisions of the Chinese civil aviation regulations and recognises the original Type Certificate issued by the European Aviation Safety Agency (EASA).

**AIRBUS HELICOPTERS** – 3 March 2025 - The H125's single pilot instrument flight rules (IFR) capability has been certified by the U.S. Federal Aviation Administration (FAA), paving the way for first deliveries in 2025 from Airbus Helicopters' assembly line in Columbus, Mississippi. This new feature, developed in collaboration with Moog's Genesys Aerosystems, consists of an upgraded cockpit and a new autopilot along with redundant hydraulic and electrical systems.

\*\*\*\*\* 11 March 2025 - Airbus Helicopters has introduced its H140 at the vertical lift industry show VERTICON in Dallas, Texas. The multi-mission helicopter raises the bar in the light twin-engine category, for performance, cost-effectiveness, and passenger and crew comfort. The H140 is a 3-tonne class rotorcraft that complements Airbus Helicopters' current light twin offering for the emergency medical services, passenger transport, and private and business aviation markets. The entry into service of the helicopter is planned in 2028 for the emergency medical services segment. The Company presented a full-scale model in an emergency medical services configuration at VERTICON. The H140 features a wide range of innovations, including a new T-shaped tail boom with an optimised Fenestron that reduces sound levels, a five-blade bearingless main rotor, and new powerful engines. The helicopter also features a larger cabin space, large windows and optimised cabin layout that can accommodate up to six passengers comfortably. Designed with accessibility in mind, thanks to the large clamshell doors and the high tail boom, the H140's rear loading capabilities allow the use of different types of stretcher systems including intensive care ones and transport incubators while its large sliding doors facilitate access to the cabin. The H140, powered by the Safran Arrius 2E 700 shp engine, offers the best payload/range in its class. The two engines of the helicopter are managed by a dual-channel full-authority digital engine control (FADEC) system, guaranteeing unprecedented levels of performance in all engines operative (AEO) operations and considerable power reserves in one engine inoperative (OEI) scenarios. The new H140 also features the same five-bladed rotor system that was introduced on the H145 in 2019. The bearingless main rotor design simplifies maintenance, improves serviceability and reliability, and provides the highest level of passenger and crew comfort. H140 operators will benefit from an optimised maintenance plan that harmonises airframe and engine maintenance schedules and allows longer intervals between inspections, reducing the helicopter's operating and

maintenance costs. In total, the company will have four dedicated prototypes, with the first aircraft already being flight tested at the company's site in Donauwörth.

\*\*\*\*\* 11 March 2025 - Global Medical Response (GMR) and Airbus Helicopters have signed an agreement for up to 15 H140 helicopters in the emergency medical services (EMS) sector. GMR is one of the launch customers for the new H140 helicopter that was unveiled at the vertical lift industry show VERTICON in Dallas, Texas. GMR, a leader in the air medical industry, has ordered 10 H140s, with options for five additional helicopters. Headquartered in Lewisville, Texas, GMR is one of the largest operators of Airbus helicopters in North America. The entry into service of the helicopter is planned in 2028 for the emergency medical services segment. This announcement follows GMR's order of 28 Airbus helicopters previously announced in November 2024. In total, the company will operate a fleet of nearly 200 Airbus helicopters.

\*\*\*\*\* 11 March 2025 - ADAC Luftrettung, ÖAMTC Flugrettung and Airbus Helicopters have signed an agreement for the purchase of ten H140 helicopters, of which each operator will receive five. The German and Austrian helicopter emergency medical services operators are amongst the launch customers for the new H140 helicopter that was unveiled at VERTICON, in Dallas, Texas. For ADAC Luftrettung, the agreement also includes the acquisition of three H135 helicopters and one H145. ADAC Luftrettung, one of the biggest HEMS operators in Europe, uses 60 Airbus helicopters from their 38 stations. In 2024, the EMS operator responded to around 50,000 often life-saving missions. ÖAMTC Flugrettung operates 32 H135 helicopters from 18 permanent bases and 4 additional winter bases in Austria. Last year, the operator flew more than 22,000 missions, with an average of 61 missions per day.

\*\*\*\*\* 11 March 2025 – Offshore helicopter operator PHI Aviation began commercial operations off the Louisiana Coast on 6 March 2025 for international energy company Shell plc with one H160, capping off a successful route-proving partnership. The helicopter is the first from the worldwide H160 fleet to conduct offshore commercial transportation missions. Starting in 2020, the three companies – Airbus, PHI and Shell – began working on a new partnership. In a groundbreaking initiative, Airbus provided PHI and Shell with one H160 in 2024 ahead of the final total of four deliveries for a route-proving programme that allowed both the operator and final customer to become familiar with the aircraft's advanced technology and safety features, as well as place the aircraft into controlled operations to better understand the performance. Following the 300 hours of route-proving flights, PHI now counts 12 H160-type-rated pilots and 12 H160-qualified A&P mechanics among its ranks.

\*\*\*\*\* 11 March 2025 - STAT MedEvac and Airbus Helicopters have signed an agreement for up to three H140 helicopters in the emergency medical services (EMS) sector. STAT MedEvac is one of the first customers of the new H140 helicopter that was unveiled at the vertical lift industry show VERTICON in Dallas, Texas. STAT MedEvac, an air medical operator based in West Mifflin, Pennsylvania, has ordered two H140 helicopters, with an option for one additional helicopter.

\*\*\*\*\* 11 March 2025 – Air Methods, the leading air medical provider in the U.S., is expanding its fleet with the addition of new Airbus helicopters. The agreement includes the acquisition of H140 helicopters, as well as 10 H125s and 11 H135s, to support air medical missions across the country. As the largest civil operator of Airbus helicopters worldwide, Air Methods operates a vast fleet of Airbus models, including the H125, H130, H135 and H145.

\*\*\*\*\* 11 March 2025 – Westair Helicopters has signed a multi-services HCare In-Service contract to support their fleet of three H225 helicopters. Westair Helicopters recently introduced the versatile H225 aircraft into its fleet to carry out offshore energy operations at its Lüderitz base in Namibia. With its extended range, the H225 fleet will support an exploration campaign with TotalEnergies. HCare is Airbus Helicopters' comprehensive services offer, providing superior customer service support in five domains: Material Management; Helicopter Maintenance, Repair and Overhaul (MRO) and upgrades; Technical Support; Training and Flight Operations and Connected Services.

\*\*\*\*\* 11 March 2025 - Metro Aviation and Airbus Helicopters have signed an agreement for up to 36 H140 helicopters in the emergency medical services (EMS) sector. Metro Aviation is one of the launch customers for the new H140 helicopter that was unveiled at the vertical lift industry show VERTICON in Dallas, Texas. Metro Aviation, an air medical operator based in Shreveport, Louisiana, has ordered 12 H140 helicopters, with options for 24 additional helicopters. Metro Aviation operates air medical helicopters and airplanes for healthcare providers and is a global leader for multi-mission helicopter customizations.

\*\*\*\*\* 12 March 2025 – Airbus Helicopters has been selected by the UK’s National Police Air Service (NPAS) to supply seven H135 helicopters as the initial phase of its fleet renewal programme. The firm order is the first output of a Framework Contract, signed with the BlueLight Commercial procurement agency, which confirms Airbus as the exclusive supplier of helicopters for NPAS for up to six years. “With over 100 calls for air support each day, the National Police Air Service plays a unique and valuable role in saving lives, disrupting criminality and protecting communities. The aircraft we currently operate were transferred to NPAS from individual police forces when the national service was formed over 13 years ago and, as such, they are some of the oldest and most-flown aircraft of their type in any UK fleet.” “We very much look forward to working with Airbus on this exciting project and anticipate receiving the first of our seven new aircraft in 2027,” said NPAS Chief Operating Officer and Accountable Manager Chief Superintendent Vicki White. NPAS currently operates 16 H135 and four H145 helicopters from 14 locations on behalf of the 43 police forces in England and Wales. Airbus Helicopters in the UK additionally provides maintenance and support for the NPAS fleet which includes the most intensively used police helicopters in the world. The new helicopters will be equipped with Airbus’ Helionix avionics system and one aircraft will initially be used to train NPAS pilots in the use of the new system which enhances safety and operational effectiveness by markedly reducing pilot workload.

\*\*\*\*\* 12 March 2025 - DRF Luftrettung and Airbus Helicopters have signed a Letter of Intent (LoI) for the purchase of ten H140 helicopters. The German helicopter emergency medical services operator agreed to be one of the launch customers for the new H140 helicopter that was unveiled at the vertical lift industry show, VERTICON, in Dallas, Texas. DRF Luftrettung is one of the biggest HEMS operators in Europe. The DRF Group operates more than 50 Airbus helicopters at 37 bases throughout Germany, Austria, Switzerland and Liechtenstein for emergency rescue and intensive care transports including rescue winch operations and day and night operations. In 2024, the group carried out a total of 37,874 missions.

\*\*\*\*\* 12 March 2025 – New York State Police has placed an order for an Airbus H160 and three H145 helicopters, making them the first law enforcement agency in the U.S. to add an H160 to their fleet. This announcement follows the agency’s order of two H145s in 2024 as New York State Police moves to replace their existing helicopters. Originally formed in 1931, the New York State Police Aviation Unit provides services to police across the state, as well as lifesaving and environmental conservation services.

\*\*\*\*\* 12 March 2025 – Omni Taxi Aéreo has signed a multi-services HCare Initial contract to support the entry into service of three H160 helicopters. The next-generation helicopters are expected to begin operations in May 2025 and will provide offshore transportation services for the Brazilian energy industry. This multi-services contract will provide support services encompassing timely replacement of parts, as well as training, technical assistance and flight analysis services. Omni taxi Aéreo intends to use up to five H160 helicopters to support offshore operations in Brazil. These H160s, purchased by the lessors Milestone Aviation Group and GD Helicopter Finance (GDHF), are the first helicopters to be delivered in Brazil. They will be the first helicopter of this model to operate in the energy sector in Latin America. The demand for medium helicopters in the Latin American energy sector over the next decade is expected to exceed 40 units, doubling the number of medium helicopters currently in the region. With the entry into service of the first North American H160 full flight simulator (FFS) in 2026, located in

the Helisim simulation centre in Grand Prairie, Texas, Airbus continues to support the H160's growing success. As the market demand continues to grow, Airbus is currently exploring options to locate future FFS in growth areas such as Brazil and Australia, among others.

\*\*\*\*\* 12 March 2025 – GDAT, one of China's most prominent helicopter operators, has signed an HCare In-Service contract with Airbus to cover ten H225 helicopters. The fleet of H225 helicopters will be used in multiple missions like emergency services and forest protection by governmental organisations. GDAT is one of China's leading innovative general aviation service providers specialising in helicopter operations, maintenance and modifications, as well as emergency rescue flights, and other government services. The Group is headquartered in Shanghai and has four wholly owned subsidiaries across China as well as operating bases in Suzhou and Ningbo, and an overseas branch in London.

\*\*\*\*\* 13 March 2025 – Airbus Helicopters wrapped up the 2025 edition of VERTICON with 118 commitments, including 63 firm orders, from customers worldwide for a variety of its multi-mission helicopters. Airbus Helicopters also performed demo flights during VERTICON with an H175, H160, H145 and an H125 IFR aircraft using 30% sustainable aviation fuel (SAF), underlining the company's ongoing commitment to use SAF whenever possible.

\*\*\*\*\* 25 March 2025 – New Zealand's Search and Rescue Services (SRSL) has placed an order for four Airbus H145 helicopters to bolster its emergency medical services (EMS) operations. These state-of-the-art helicopters will join SRSL's existing fleet of H145 and BK117 aircraft, further enhancing its ability to serve communities across the country.

\*\*\*\*\* 26 March 2025 – Airbus has delivered the first two of six H145M helicopters to the Republic of Cyprus, with the remaining deliveries to follow later this year. The helicopters will be operated by the National Guard of the Republic of Cyprus. "With hybrid warfare set to play an increasing role in future conflicts, militaries will seek versatile helicopters that can perform a variety of pivotal functions," said Olivier Michalon, Executive Vice President for Global Business of Airbus Helicopters. "In this context, the choice of the H145M is particularly astute and the Republic of Cyprus joins a large group of European militaries operating the multi-role H145M for a wide range of missions including training, special operations, troop transport and light attack. We are proud to hand over the first two to the Republic of Cyprus. We look forward to seeing them in operation in the Mediterranean region soon." Equipped with the Airbus HForce weapons system, the H145M can be operated as a light attack helicopter. The weapons range includes guns, rockets and missiles. Combined with crewed-uncrewed teaming capabilities, enabling its integration into networked combat, its bandwidth makes it the most performant helicopter in its class. Military operators of the H145 family are Hungary, Serbia, Luxembourg, Thailand, Ecuador and Honduras. Recent orders include Germany for up to 82, Belgium for 17, Brunei for six and Ireland for four aircraft. Powered by two Safran Arriel 2E engines, the H145M is fitted with a full authority digital engine control (FADEC). In addition, the helicopter is equipped with the Helionix digital avionics suite which, alongside innovative flight data management, includes a high-performance 4-axis autopilot, reducing pilot workload during missions. Its particularly low acoustic footprint makes the H145M the quietest helicopter in its class.

**ATR** - 12 February 2025 – ATR, the world's leading regional aircraft manufacturer, announced its 2024 full-year results, with a growth trajectory driven by successful partnerships with existing and new customers. Orders of 56 aircraft represent a 40% rise from 2023, with a mix of renewed commitments from existing operators and new customers, both airlines and lessors, exemplifying strong market demand for ATR aircraft. 51 ATR 72 and 5 ATR 42 aircraft were ordered, which brings the backlog to over 150. In 2024, Asian carriers showed significant engagement, while ATR saw new interest from Canadian operators. Additionally, the year witnessed the initial phase of the -600 series renewal. Deliveries were in line with the level of 2023, with 35 aircraft delivered, plus one ready to deliver, meeting the guidance provided at the beginning of the year. Looking ahead, ATR expects 2025 to be another year of stabilisation, as tensions in the supply chain will remain at least during the first half of the year. ATR delivered

\$1.2bn in revenues and confirmed a book-to-bill well above 1. The manufacturer also recorded almost 100 transactions on the second-hand market, demonstrating the robust demand for ATR's cost-effective and low-emission turboprops. Customer support and services rose by 15%, at \$480m, building on a record level from 2023. This demonstrates the added benefits of ATR's services offering, to increase cost predictability over time and offer access to mutualised resources. "We worked through a challenging year in 2024, and I want to thank everyone, from our customers to my colleagues, who contributed to these results," said Nathalie Tarnaud Laude, Chief Executive Officer of ATR. "In 2024 we doubled down on our core proposition of efficient, affordable connections. Our results show how relevant our aircraft are to our operators, and to people across the world who want to connect, sustainably." "In 2024, we delivered what we said we would. We maintained delivery rates, in tough conditions, while welcoming 16 new operators, selling 56 aircraft, offering value-added services and streamlining operations to enhance the competitiveness of our products and the profitability of our customers. This continues to give ATR solid foundations for the future and shows that the regional market is eager to buy highly efficient aircraft with the right economics, the right capacity, and the right performance."

\*\*\*\*\* 21 March 2025 – ATR, the leading manufacturer of regional aircraft worldwide, announced a major contract with FedEx Corp. (NYSE: FDX), the world's largest express transportation provider, for the acquisition of 10 ATR 72-600F. This order adds to a previous commitment of 30 aircraft, and deliveries are scheduled between 2027 and 2029. The only in-production regional freighter on the market, the ATR 72-600F incorporates the latest technology featured in the ATR – 600 series while being specifically designed for cargo operations. A bulk configuration helps in optimising the available volume – up to 75 m<sup>3</sup> – thanks to the nine vertical nets, attachment points on the floor and lateral tracks. In addition, with a large cargo door, cargo loading system and wide cross section, the ATR 72-600F can accommodate industry-standard Unit Load Devices (ULDs) and interline with larger freighters. This purpose-built design, with its 9.2t payload, makes the ATR 72-600F a key asset in FedEx's fleet, replacing its legacy ATRs, and helping optimise its network capabilities worldwide. Its high versatility allows for seamless operations across multiple countries, logistical frameworks and environments, from the warm climates of Miami, Florida, to the cold temperatures of Anchorage, Alaska. FedEx's fleet of ATR 72-600F handles critical feeder operations, playing a vital role in the company's coverage of smaller markets. "FedEx's decision to order additional ATR 72-600F underscores their trust in our aircraft's performance and versatility. Our freighter variant is an essential component of the ATR family, offering significant advantages over traditional passenger-to-freighter conversions, including enhanced reliability and availability, and longer-term planning" added Alexis Vidal, Senior Vice-President Commercial of ATR. These 10 aircraft are part of the 2024 undisclosed orders ATR released last month.

**BOEING** – 21 March 2025 /PRNewswire/ -- Boeing [NYSE: BA] and Malaysia Aviation Group announced an order for 18 737-8 and 12 737-10 single-aisle jets to renew Malaysia Airlines' fleet with more fuel-efficient airplanes. The order, which booked in January 2025 and was posted as unidentified on Boeing's orders and deliveries website, will enable Malaysia's flag carrier to introduce new lie-flat seats and meet growing travel demand in Southeast Asia – one of the fastest-growing commercial aviation markets. The region's airplane fleet is projected to grow nearly 250% over the next 20 years, underscoring the importance of Malaysia Aviation Group's investment in the 737-8's versatility and the 737-10's capacity as the largest member of the 737 MAX family. "This is a significant investment for Malaysia Aviation Group, enabling us to deliver cutting-edge premium cabin offerings and state-of-the-art technology to our customers," said Izham Ismail, group managing director of Malaysia Aviation Group. "The addition of these new airplanes will not only enhance our fleet's efficiency and increase seating capacity, but allow us to elevate the overall inflight experience, with our passengers' needs at the forefront." The Boeing 737 has served as the backbone of Malaysia Airlines' single-aisle fleet for nearly 60 years



following the introduction of its first 737-100 in 1969. Malaysia Airlines has since operated nearly every variant of the 737 family and will continue that legacy with this latest order for the 737 MAX. "Today's announcement represents another milestone in Boeing's long-standing partnership with Malaysia and reflects our enduring commitment to the country's aerospace sector," said Dr. Brendan Nelson AO, president of Boeing Global. "The opportunity to introduce more Boeing airplanes in Malaysia is a point of pride for our many Malaysian employees who contribute to every airplane Boeing builds and delivers to customers around the world." With more than 50 737 jets in Malaysia Airlines' fleet, the introduction of additional 737-8s and the 737-10 offers operational commonality and the best per-seat economics in their class, reducing fuel use and emissions by 20%. "We are honoured to build upon our valued partnership with Malaysia Aviation Group and support them in modernizing their fleet," said Brad McMullen, Boeing senior vice president of Commercial Sales and Marketing. "Adding the 737-8 and 737-10 will equip Malaysia Airlines with the operational flexibility, environmental performance and additional capacity they need to better serve a growing number of passengers." Passenger air traffic across Southeast Asia will more than triple over the next 20 years, as projected in Boeing's Commercial Market Outlook, the company's long-term demand forecast for commercial airplanes and services. Of the more than 4,700 new airplanes expected to be delivered to the region's operators through 2043, nearly 80% will be single-aisle jets, such as the 737 MAX family. Boeing's presence in Malaysia includes Boeing Composites Malaysia, the company's first wholly owned manufacturing facility in Southeast Asia with an all-Malaysian workforce. The facility provides composite products and subassemblies for all Boeing commercial airplanes, including the 737 MAX. Boeing supports the development of aerospace capabilities in Malaysia through safety training, sustainability workshops, supply chain development, university collaborations and community support initiatives.

\*\*\*\*\* 25 March 2025 – Boeing [NYSE:BA] and Japan Airlines (JAL) finalized an order for 17 737-8s to leverage the fuel efficiency and flexibility of the 737 MAX. The airline aims to launch the new 737 MAX jets on its robust domestic network, amid continued record-breaking tourism. This marks JAL's second order for the 737-8 and nearly doubles its 737 MAX backlog to 38 firm orders. "The 737 has been the backbone of our single-aisle fleet for nearly 50 years, and we are honoured to continue its legacy as part of our future fleet," said Mitsuko Tottori, president of Japan Airlines. "We are excited to add more 737-8s to deliver a safe and secure journey to our valued customers with a sophisticated flying experience." JAL will benefit from the market-leading capabilities of the 737-8, which reduces fuel use and carbon emissions by 15% compared to the Next-Generation 737-800s the airline is replacing. Commonality across the 737 family allows JAL to seamlessly integrate the 737-8 into its existing fleet. With the 737-8, JAL will debut the Boeing Sky Interior, offering passengers an elevated cabin experience featuring advanced LED lighting, larger windows and spacious overhead bins. As a longtime Boeing customer, JAL currently operates 767s, 777s and Next-Generation 737-800s, and was among the first airlines to operate the 787 Dreamliner. With a mix of more than 50 787-8s and 787-9s already in operation, JAL recently ordered 10 additional 787-9s to meet growing demand for international travel. **The airline's subsidiary, ZIPAIR Tokyo**, recently announced plans to increase capacity on its international network by integrating 10 787-9s, previously operated by JAL, into its fleet. Boeing Global Services was selected to provide nose-to-tail interior modifications on these airplanes.

\*\*\*\*\* 26 March 2025 – Boeing [NYSE:BA] and Korean Air today finalized a landmark order for up to 50 widebody airplanes, including 20 777-9s, 20 787-10s and options for 10 additional 787 Dreamliners. This order marks the airline's largest deal with Boeing and will play an important role as it continues to integrate operations with Asiana Airlines. The agreement, announced as a commitment at the 2024 Farnborough International Airshow, will be added to Boeing Commercial Airplanes' Orders and Deliveries website. Korean Air is transforming into one of the world's largest airlines by capacity following its merger with Asiana Airlines last year. The carrier

recently unveiled its new branding and livery on a 787-10 as an initial step to operate under a single entity. As part of these efforts, the company is renewing its fleet with new fuel-efficient widebody jets to add capacity to its global network. "This record order is the culmination of our more than 50-year partnership with Korean Air and demonstrates the strength of Boeing's market-leading widebody family," said Dan Schull, Boeing vice president of Commercial Sales and Marketing for Northeast Asia. "The combination of economic efficiency and range of the 777X and 787 Dreamliner will position Korean Air for continued growth and long-term success."

\*\*\*\*\* March 30, 2025 /PRNewswire/ -- Boeing [NYSE: BA] and BOC Aviation have announced a new, firm order for 50 737-8 jets, expanding the lessor's 737 MAX portfolio to 215 737-8s and 737-9s. BOC Aviation will increase its Boeing order book to 139 unfilled orders. BOC Aviation currently has 69 737 MAX airplanes on operating leases to more than 15 airlines worldwide. "Our strong partnership with Boeing has led to this 50-aircraft order for the fuel-efficient Boeing 737-8 aircraft. With this transaction, we have commitments to purchase over 140 of these aircraft, which is the largest Boeing orderbook position in our history," said Steven Townend, Chief Executive Officer and Managing Director, BOC Aviation. "This order will enable us to continue providing our airline customers with technologically advanced aircraft for their future fleet growth." With single-aisle jets projected to account for 75% of global deliveries over the next 20 years, lessors are looking to build their order books to support airlines' fleet growth plans and replace less-efficient older jets. To date, lessors have ordered more than 1,200 737 MAX jets as they seek to replace up to 300 Next-Generation 737s per year that are set to retire from passenger operations by the end of the decade.

**BOMBARDIER** – 4 February 2025 – Announced the enhancement of its London Biggin Hill Service Centre site with a new paint facility adjacent to the service centre building, ensuring that its dynamic location at the London Biggin Hill Airport provides a complete service and support option for its customers. With an opening currently planned in the second half of 2026, the planned facility of approximately 51,000 sq. ft. will ensure Bombardier's customers have a top-tier option for all their paint needs. Bombardier's new two-bay paint facility is expected to employ more than 50 skilled paint technicians. The new paint facility will be the perfect complement to the close to 250,000 sq. ft. service facility, which is fully equipped to perform scheduled and unscheduled maintenance, modifications and avionics installations for Bombardier Global, Challenger and Learjet aircraft. Inaugurated in 2017 and significantly expanded in 2022 to nearly 250,000 sq. ft., the London Biggin Hill Service Centre is a shining example of how Bombardier continues to enhance the accessibility of its OEM expertise for customers worldwide, redefining its position as a leader in service and support capabilities. The new paint facility further builds on Bombardier's services and support commitment to customers in the region. For example, in 2024, Bombardier and F/LIST announced the opening of a contemporary 700-sq. ft. material lounge at Bombardier's London Biggin Hill service facility. The new material lounge provides customers with access to the largest, most comprehensive portfolio of interior materials housed at one of its international service centres. Bombardier also announced last year the addition of more than 3,000 solar panels on the roof of the service centre and a new line maintenance station at the nearby Farnborough Airport providing light scheduled and unscheduled maintenance as well as Aircraft on Ground (AOG) support.

\*\*\*\*\* 21 March 2025 - Bombardier is pleased to announce it has added a new Line Maintenance Station (LMS) in Perth, Australia, further complementing its customer service footprint in the region and expanding its network of certified aircraft technicians. The company is also planning to open a second Line Maintenance Station in Sydney, Australia (subject to regulatory approval), later this year. The new Perth Line Maintenance Station brings Bombardier's worldwide LMS presence to 10, providing customers with light scheduled, unscheduled maintenance, including Aircraft on Ground (AOG) maintenance support. Bombardier Mobile Response Trucks are also operational in Melbourne, Perth and Sydney. The technical engineers supporting the new location in Perth are certified for all Learjet, Challenger series and Global series aircraft. The

introduction of the new LMS in Perth builds on the opening of the Melbourne Service Centre in September 2022, providing customers with more maintenance options close to home. The Service Centre features close to 50,000 sq. ft. of hangar and ramp space. Enhanced service capability at the site includes the capacity to accommodate three Global 7500 aircraft. The company's Services and Support business has also developed extensive personnel and supply chain networks across the world, including in Australia, that can support the maintenance of all aircraft models. Bombardier works closely with its teams to ensure it maintains sufficient stock of high-demand consumables. With distribution hubs strategically located in Chicago, Frankfurt, Singapore, and Hong Kong, teams can ensure global reliability and access to spare parts. Bombardier also holds a large inventory of parts at its Melbourne Service Centre for locally based customers. The addition of the new LMS builds on Bombardier's commitment to the Australian market and adds to the company's existing network of 10 service centres, and 50 Mobile Response and Unscheduled Maintenance Team units around the globe.

\*\*\*\*\* 27 March 2025 – With credit to ch-aviation – HeliJet has added its first Bombardier Business Aircraft, namely a Challenger 604, ch-aviation research shows. The 28.2-year-old jet, configured for up to 10 passengers, is registered in Aruba as P4-SGF (msn 5334) and was delivered to HeliJet on March 26, flying from Dallas Love Field to San José Tobías Bolaños. It was previously registered in the United States, where it was operated privately, as N60JC. The Challenger 604 is HeliJet's second executive jet available for charter, joining a 13.2-year-old, seven-seat Phenom 300, which was inducted in 2021 and is also registered in Aruba. The company also operates a fleet of turboprop and piston aircraft, including different King Air, Piper Aircraft, Cirrus Aircraft, Cessna Aircraft Company, and DAHER-Socata models, alongside rotary-wing aircraft manufactured by Airbus Helicopters, AgustaWestland, Bell Helicopter, Eurocopter, and Robinson.

**BRISTELL AIRCRAFT** – 28 January 2025 – 2024 was a remarkable year for Bristell Aircraft. Reaching our 1000th aircraft milestone, securing vital certifications, and maintaining strong production numbers have demonstrated our commitment to excellence in aviation. Our success continues to be built on the core principles that have always guided us: uncompromising safety, exceptional build quality, superior flight characteristics, industry-leading cabin comfort, and outstanding efficiency. What makes me most proud is seeing how our aircraft continue to earn the trust of pilots worldwide as we deliver on our promise to build exceptional aircraft.

\*\*\*\*\* BRISTELL is excited to announce its participation in the esteemed **AERO Friedrichshafen** exhibition **from April 9-12, 2025**, located in Hall A1. This premier event for general aviation draws over 650 exhibitors and 35,000 attendees from around the world. Last year, BRISTELL led the German ultralight aircraft registrations with 22 new aircraft, showcasing our commitment to excellence. This year, we are excited to physically showcase the BRISTELL Classic 160, a testament to our ongoing innovation in aircraft design.

\*\*\*\*\* 15 February 2025 – BRISTELL by BRM AERO, a leading manufacturer of light sport aircraft, announcing a significant milestone. The BRISTELL B23-915 IFR is engineered as a premier solution for Instrument Flight Rules (IFR) training, blending advanced avionics, robust performance, and compliance with rigorous international standards. This aircraft not only meets European CS-23 requirements but also provides a cost-efficient platform for comprehensive flight training. Equipped with a modern dual glass cockpit, the BRISTELL B23-915 IFR incorporates Garmin G500TXi and G3 X Touch displays. These systems utilize synthetic vision technology (SVT) to provide three-dimensional views of terrain, obstacles, and air traffic, significantly enhancing situational awareness and safety. This sophisticated cockpit setup is ideal for IFR certification training, enabling students to develop their skills using the same advanced tools found in today's aviation industry. "Certification, which allows the aircraft to cruise up to FL180 (18,000 feet), confirms the exceptional qualities of the B23 and its readiness for IFR flying", says Milan Bristela, founder of BRISTELL. All BRISTELL aircraft feature superior

flight characteristics, enhanced safety systems, and roomy cockpits designed to reduce pilot fatigue during longer flights. The entire production process, including airframe manufacturing, is handled 100% in-house, ensuring top-tier quality control and attention to detail. "In developing the B23, we not only tackled the most demanding flight conditions but also prioritized the safety of our passengers by integrating a state-of-the-art ballistic parachute system", explains Martin Bristela, CEO of BRISTELL. "Our rigorous testing validates that the aircraft delivers extraordinary performance while ensuring an additional level of protection in critical situations."

\*\*\*\*\* 18 February 2025 – The aviation landscape is evolving, and BRISTELL by BRM Aero is leading the charge with the EASA-certified B23-912iS - an aircraft that masterfully combines efficiency, advanced technology, and versatility. As we look ahead, this aircraft is perfectly positioned to meet the expanded capabilities of the new light aircraft category, making it an excellent choice for current and future aviation needs. The B23-912iS represents a significant leap forward in light aircraft design. Powered by the advanced Rotax 912iS Sport engine, it delivers an impressive 20% fuel savings compared to conventional powerplants, without compromising on performance. This efficiency isn't just about fuel consumption - it's about rethinking how modern aircraft can better serve pilots and operators in today's demanding environment. In the cockpit, pilots will find themselves in the most spacious environment in its class, with a cabin width of 130 cm. This exceptional comfort is complemented by the innovative Single Lever Power Control (SLPC) system, working in harmony with FADEC engine management to optimize performance throughout all flight phases. The result is a simplified pilot workload that enhances both safety and the overall flying experience. Flight schools particularly benefit from the B23-912iS's thoughtful design. With a 2,000-hour TBO and simplified maintenance requirements, it offers compelling economics for intensive training operations. The aircraft's predictable handling characteristics, combined with advanced Garmin avionics, make it an ideal platform for both primary and advanced training, including Night VFR and IFR instruction. For private owners and cross-country enthusiasts, the B23-912iS delivers the perfect balance of performance and practicality. Generous luggage compartments and a 300 kg useful load ensure real-world utility, while the optional ballistic rescue system adds an extra layer of safety.

**COMAC** – Commercial Aircraft Corporation of China, Ltd. (COMAC) delivered the first C909 aircraft to Lao Airlines on 30 March 2025. This is the first time for a China-made passenger jet to enter the Lao market, marking a new step in the international development of China's commercial aircraft. This C909 aircraft has a registration number of RDPL-34229 and has a 90-seat all-economy class layout. The interior and exterior identifications and placards are in Laotian, the exterior painting is custom-designed, and the tail is printed with Champa flower, the national flower of Laos. It is delivered to Lao Airlines on a lease basis and will enter route operation after a series of preparatory work is completed in Laos. The Civil Aviation Authority of Laos issued an Aircraft Type Acceptance Certificate (ATC) for the C909 aircraft to COMAC on March 18th, 2025, indicating that the aircraft has met the basic conditions for commercial operation in Laos. COMAC has set up a special team to assist Lao Airlines with preparatory tasks, including manual preparation, personnel training, aviation material support, and maintenance capacity building. COMAC has also dispatched a support team of professionals from the flight, cabin crew, operation control, maintenance, and other areas to fully ensure the safe and efficient operation of the C909 aircraft in Laos.

\*\*\*\*\* Chinese state-owned aerospace company COMAC has revealed plans for the C949, a supersonic airliner that promises to fly farther and more quietly than the retired Concorde. This new aircraft signals China's ambition to lead in high-speed air travel technology. The jet will have a 50% longer range (11,000 kilometres compared to Concorde's 7,200 kilometres) while producing only one-twentieth of Concorde's thunderous sonic boom. The noise level will reach just 83.9 Perceived Level in decibels (PLdB), like a hairdryer! COMAC engineers, led by award-winning aerodynamicist Wu Dawei, published details in the journal Acta Aeronautica Sinica on

March 14. The C949 aims to achieve two major improvements over the Concorde: Noise Reduction- This noise reduction could help overcome regulations that have banned supersonic flights over land since the Concorde era and Longer Range- The jet will have a 50% longer range than the Concorde. The C949's design includes several innovative elements: A shape-shifting fuselage with a curved "reverse-camber" midsection weakens shock waves and delays their transition into sonic booms. The long, needle-like nose splits the leading shock wave into three gentler pulses. Special aerodynamic bulges near the engines scatter exhaust turbulence to reduce the trailing boom. The aircraft will need an artificial intelligence-powered control system to manage complex aerodynamics at high speeds. The plane features a dynamic fuel system that moves 42,000 kilograms of fuel between 7 tanks to balance the aircraft during flight. Twin adaptive-cycle turbofan engines will power the jet, allowing it to cruise at Mach 1.6 in "low-boom" mode or Mach 1.7 in "eco" mode at 16,000 metres altitude. The C949 is designed to carry between 28 and 48 passengers in business-class style seating. With its extended range, the jet could fly from Shanghai (PVG) to Los Angeles (LAX) in about five hours! Wu's team estimates potential supersonic passengers could reach 45 million annually—approximately 1% of global air passengers. Initially, the aircraft would fly trans-Pacific routes over oceans to minimize noise concerns. COMAC has set 2049 as the target service entry date for the C949, coinciding with the 100th anniversary of the People's Republic of China. This timeline follows planned launches of other COMAC aircraft: the C929 twin-aisle airliner by 2027 and the 400-seat C939 by 2039. Despite impressive technical specifications, the project faces significant challenges. Fuel efficiency must be considerably higher than Concorde's to make operations economical. The C949 represents China's quiet but ambitious entry into the global race to revive supersonic passenger travel, competing with NASA's X-59 program and private ventures like Boom Supersonic.

**DAHER TBM** - 28 January 2025 - Daher delivers the first TBM 960 "birddog" airplanes to Conair in support of wildfire air attack missions. The utilization of Daher's TBM and Kodiak aircraft families in multi-mission duties has expanded with deliveries of two new-production TBM 960s as "birddog" airplanes for the Conair Group Inc.'s operations in fighting wildfires. Conair's selection of the TBM 960 – which was made following this Canadian-based company's in-depth analysis of 50 aircraft types – marks the TBM's first application in wildfire air attack operations, which involves the airplane's continuous deployment over a fire to monitor the affected area, assess risks, and strategize airtanker drops of water/retardant. Among the many advantages cited by Conair in its choice of the pressurized, turboprop-powered TBM 960 are the aircraft's superior performance, modern design standards, advanced technology, high reliability and strong support from Daher as the OEM (original equipment manufacturer). The first TBM 960 ordered by Conair was delivered last October from Daher Aircraft's production facility and TBM final assembly line in Tarbes, France, followed by the second airplane this month. "Conair can count on the full resources of our Daher Care support organization, along with the backing from our extensive multi-mission expertise that we've acquired through operations of the TBM and Kodiak aircraft families around the world," explained Nicolas Chabbert, CEO of the Daher Aircraft division. As wildfire air attack missions are highly demanding, the TBM 960's designed-in safety and situational awareness benefits for Conair's operations include: Daher's digital e-copilot® technology for electronic stability, under-speed protection, and an emergency descent mode; the EPECS single-lever, dual-channel digital control for the engine and propeller; the advanced doppler radar system that detects lightning and turbulence; and the aircraft's HomeSafe™ emergency autoland system. Matt Bradley, Conair's President & CEO, stated: "We are planning for our future by selecting the TBM 960 in the modernization of our birddog fleet. Modernizing with the TBM 960 ensures our birddog aircraft aren't grounded when needed the most due to a lack of spare parts, increased maintenance, or obsolescence." Conair is retrofitting its TBM 960s with avionics and equipment specific to wildfire operations, enabling them to provide tactical and strategic direction for aerial firefighting aircraft that operate

overhead of the wildfires. During the 2025 fire season, both TBM 960s will deploy in Canada, with a government agency Air Attack Officer in the right seat and a Conair pilot in the left. The Air Attack Officer communicates with all pilots of rotary and fixed-wing aircraft involved in aerial firefighting, along with the ground crews – ensuring safe and effective operations. Two Kodiak versions are in production at Daher Aircraft’s Sandpoint, Idaho industrial facility: the cornerstone Kodiak 100 and the longer-fuselage Kodiak 900, both of which offer STOL (short take-off and landing) capability from off-airport locations and backcountry strips, along with long loiter times. Kodiak 100s also have the engineered-in capability to be float-equipped for operation on land and water. Today, some 100 aircraft from the Kodiak 100/Kodiak 900 families are utilized for multi-mission duties worldwide, logging a combined total of approximately 35,000 flight hours annually in such service. As of December 31, 2024, a total of 365 Kodiak and 1,243 TBM aircraft had been delivered to international owners and operators, with the global fleet accumulating nearly three million flight hours.

\*\*\*\*\* 1 April 2025 – Daher announced a range of avionics and systems enhancements for its Kodiak 900 and Kodiak Series III airplanes in 2025, further improving their operability, maintainability and flight safety – along with increasing the commonality between these two versions and the company’s TBM 960 aircraft. The improvements involve both standard and optional equipment and are being applied on new production Kodiaks delivered beginning this year from Daher’s Sandpoint, Idaho manufacturing and final assembly facility. Enhancements for the Kodiak were detailed by Daher Aircraft CEO Nicolas Chabbert during the company’s show-opening press conference at the SUN ’n FUN Aerospace Expo in Lakeland, Florida. Chabbert also announced the delivery target of 30 Kodiak aircraft in 2025, a 15 percent increase from the previous year; along with the planned deliveries of 62 TBM 960s from Daher’s production/final assembly facility in Tarbes, France, representing a nearly 11 percent increase from 2024. Enhancements applied to both the cornerstone Kodiak 100 Series III version and the new, larger Kodiak 900 include Garmin’s GDL 60 datalink and PlaneSync™ technology. This provides a “connected aircraft” solution that enables rapid and wireless downloads of navigation and database updates, automatic database logging for simplified flight and engine performance tracking, along with remote access and aircraft wake-up for the check of fuel and system status via 4G LTE or Wi-Fi. Also available is an ADS-B OFF mode for special mission operations. “With PlaneSync™, the Kodiak 900 and Kodiak 100 Series III fleets now have a single advanced connectivity solution, which is harmonized as well with the TBM 960 – thereby empowering pilots with smarter, simpler, and more efficient operations,” Chabbert added. Another enhancement for the Kodiak 900 and Kodiak 100 Series III in 2025 is the integration of new external lights from Whelen Aerospace Technologies for landing, taxi and navigation/strobe recognition – all of which improve nighttime visibility, day/night safety, and offer longer service life. The Avionics One package for the Kodiak 900 and Kodiak Series III has the following new options in 2025: Garmin’s all-digital GWX 8000 StormOptix doppler weather radar, with volumetric scanning and automatic threat analysis; the all-digital GRA55 radar altimeter with state-of-the-art digital signal processing technology for increased accuracy; and the GTX345D diversity transponder with intuitive situational awareness tools for reduced pilot workload, providing real-time traffic and weather information in the cockpit and delivering enhanced signal reception. An upgrade for Kodiak 100 Series III aircraft in 2025 is the incorporation of an MD302 Standby Attitude Module and its associated MD32 magnetometer, which already equip the Kodiak 900. Produced by Mid-Continent Instruments and Avionics, the MD302 Standby Attitude Module is a two-inch digital standby instrument that provides attitude, altitude, airspeed, slip, vertical trend and heading in a unique two-screen display. Independent heading reference for the MD302 is delivered by the MD32 magnetometer without the need for special installation hardware or orientation limitations. Daher acquired the Kodiak product line in 2019 and has invested millions of dollars to evolve these “go-anywhere” aircraft – renowned for their STOL (short take-off and landing) capabilities in remote and challenging environments, rugged

durability and payload capacity. Since the acquisition, Daher introduced the Series III version of the cornerstone Kodiak 100, and launched the larger Kodiak 900. Production capability at Daher's Sandpoint, Idaho facility has been improved with the creation of a \$2.7 million aircraft paint facility, along with the addition of a second final assembly line that "mirrors" the build-up of Kodiak 100s and Kodiak 900s once their basic airframes have been assembled. Looking to the future, a new North American final assembly line for Daher Aircraft is being created at the Stuart, Florida industrial site of Daher's parent company, where large aerostructures currently are assembled. This new final assembly line will enter operation next year by building TBM aircraft, with the possibility of adding Kodiak final assembly at a later date.

**DASSAULT FALCON** – 7 February 2025 – Dassault Aviation's flight deck of the future, NeXus, has won the coveted Good Design® Award from a jury assembled by two organizations: the Chicago Athenaeum Museum of Architecture and Design; and the European Centre for Architecture Art Design and Urban Studies. The NeXus flight deck won in the Transportation category. The award was founded in 1950 by legendary architect Eero Saarinen (known in aviation for his futuristic TWA terminal at JFK) and by industrial designers Charles and Ray Eames. The Chicago Athenaeum describes the award as the "oldest and world's most recognized program for design excellence worldwide." It recognizes "quality design of the highest form, function, and aesthetics—a standard beyond ordinary consumer products." The **Falcon 10X** is an all-new business jet design with planned entry into service in 2027. Its NeXus flight deck is the next step in avionics and flight control systems, introducing breakthrough safety technology drawn from Dassault's latest fighter designs. NeXus is a visual and tactile environment conducive to safe and precise flying. Functionally, it reduces pilot workload by, among other things, simplifying many button-pushing and data entry tasks and automating others. Pilots therefore focus on the "big picture" of flight management. The design team sought to combine new technology with comfort factors for ultra-long-range flight and a design sensibility that raises flight deck aesthetics to the same level as passenger cabin design.

\*\*\*\*\* 3 March 2025 – What do you do with a flight test aircraft when it's no longer required at Dassault's Istres test centre? Put it on a stanchion in front of the Dassault engineering centre? Maybe gift it to the Air and Space Museum at Paris-Le Bourget? Heck no. There's no retirement for a hard-working Falcon. Not when we can put it to good use at the Dassault Training Academy in Mérignac. I'm pleased to tell you that we have an important new tool to help technicians gain hands-on maintenance training. Specifically, Istres has just handed over a 2000-series Falcon to the Academy. This particular aircraft has had an esteemed career in flight test, being used to certify the Falcon 2000S and then the latest in the series, the 2000LXS. The Training Academy has a class once a month—it's an intensive 10-day program that is literally hands-on with aircraft, plus avionics benches and individual systems, as well as virtual training with 3D goggles. The 2000LXS is the second aircraft to join the Training Academy, which added the famous 7X-001 in 2023. That aircraft pioneered digital flight controls for business aviation and had a 17-year flight test career proving all sorts of upgrades, including the Smart Throttle that will be standard on the Falcon 10X. Article produced by Jean Kayanakis Senior Vice President, Worldwide Customer Service & Service Centre Network, Dassault Aviation.

**DE HAVILLAND AIRCRAFT OF CANADA** (DHC) – 3 April 2025 – Announced that it has acquired all the shares of Fleet Canada Inc. (Fleet) of Fort Erie, Ontario. Fleet is a current supplier of parts and aerostructures for De Havilland Canada as well as several other Original Equipment Manufacturers (OEMs). The company operates in a 500,000 square foot facility in Southern Ontario, which has the capacity to support the growth and expansion of De Havilland Canada. With the addition of Fleet, DHC is now able to in-source a number of capabilities that the company did not already have including metal-to-metal bonding and advanced composites. Currently, Fleet is providing parts for De Havilland Canada on the Twin Otter, De Havilland Canadair-515 and Dash 8 programs. It is expected the capacity at the Fleet facility will grow as new machinery is added and additional staff are brought on to keep pace with growing demand.

**DEUTSCHE AIRCRAFT** – 10 February 2025 – Dynamatic Technologies Limited, South Asia’s leading aerostructure manufacturer, has partnered with Deutsche Aircraft, a regional aircraft OEM, at Aero India 2025 in Bangalore, one of India’s premier airshows. Dynamatic was hosting the Deutsche Aircraft team, marking a significant step in the aviation sector and supporting the "Make in India" initiative. As India evolves into a major hub for regional aviation, Deutsche Aircraft is advancing its D328eco®, a 40-seat turboprop aircraft designed to enhance connectivity, sustainability, and economic efficiency. The D328eco features a fuel-efficient engine and state-of-the-art avionics, aligning perfectly with India’s UDAN scheme, which promotes connectivity to Tier 2 and Tier 3 cities. In addition, the aircraft’s versatile design allows it to serve various roles, including passenger transport, cargo, and specialized mission operations. Through collaboration with Dynamatic Technologies, Deutsche Aircraft is strengthening its supply chain resilience while reinforcing its commitment to the Indian aviation sector. The D328eco is poised to revolutionize regional air travel worldwide, offering a spacious interior and exceptional performance capabilities, along with outstanding design and operational adaptability. Last year, the two companies entered a strategic partnership to manufacture the rear fuselage of the D328eco. This collaboration aims to establish a robust ecosystem in India, creating valuable employment opportunities for the local industry. Progress in rear fuselage production indicates that the project is on track, capitalizing on a successful design and production ecosystem in India. The Dynamatic team and Deutsche Aircraft recently reached a key milestone in their partnership with the successful completion of the critical process review and tooling critical design review. This collaboration is essential to the overall success of the D328eco aircraft programme. Both companies are committed to ensuring the success of their partnership and the future of the D328eco. As they work together, they strive to provide a product that meets the needs of regional air travel while adhering to sustainability goals.

**DIAMOND AIRCRAFT** – This first item is a catch up from the end of 2024 - Diamond Aircraft is delighted to announce a deal with Air India for the acquisition of three new twin-engine DA42-VI aircraft – with an option for six more – for Air India’s new Flight Training Organization (FTO) in Amravati, Maharashtra. This order marks the start of Diamond Aircraft’s cooperation with India’s flag carrier airline. Delivery of the first plane is anticipated in summer 2025. Air India’s pilot school will be officially opened in the second half of 2025 as South Asia’s largest flight school, training around 180 pilots each year. It will be equipped with digitally enabled classrooms, a digitized operations centre, and its own maintenance facility to elevate operational efficiency. The DA42 will come into play as cadets progress to multi-engine flight training.

\*\*\*\*\* 24 February 2025 – Diamond Aircraft is pleased to announce the delivery of a state-of-the-art DA62 MPP special mission aircraft to United ATS, a prominent aviation services provider in the Middle East and North Africa. The aircraft is equipped with the latest Leica CityMapper-2 for survey applications and the Airfield Technology AT-940 for flight inspection missions, significantly enhancing United ATS’s operational capabilities. “The acquisition of the DA62 MPP marks a significant milestone for United ATS. This advanced aircraft, with its cutting-edge technology, will significantly enhance our capabilities in both aerial surveying and flight inspection,” said Reda Youssef, CEO of United ATS. “We are committed to leveraging these tools to provide the highest quality services to our clients and to support the growth and development of the aviation sector in our region.” The DA62 Multi-Purpose Platform (MPP), known for its versatility and efficiency, is the ideal platform for a wide range of airborne special missions. The integration of the Leica CityMapper-2, a high-performance sensor system, allows for precise and comprehensive aerial surveys. This technology is crucial for urban planning, infrastructure development, and environmental monitoring, offering high-resolution data and 3D mapping capabilities. Additionally, the Airfield Technology AT-940, a cutting-edge flight inspection system, will enable United ATS to perform accurate and efficient flight inspections and



procedure validation. This system ensures the highest standards of safety and compliance for airfields, supporting United ATS's commitment to delivering exceptional aviation services.

\*\*\*\*\* 26 February 2025 – Diamond Aircraft and our regional sales partner, Utility Air Pty Ltd, celebrated the delivery of the first two of six new single-engine DA40 aircraft destined for the University of New South Wales (UNSW) pilot training fleet. UNSW School of Aviation is expanding its flight training capacity to help tackle a projected shortage of commercial pilots in Australia and the wider Oceania region. John Oppenheim and the team at Utility Air Pty Ltd handed over the two new aircraft in a ceremony at UNSW's Bankstown Airport facilities on 7 February. "Our partnership with the UNSW goes back 14 years, from when we sold them their first Diamond Aircraft," said Oppenheim. "We have enjoyed watching the UNSW School of Aviation expand over that time to become one of the premier flight training courses in the world." The cutting-edge, four-seater DA40 XLT aircraft UNSW have acquired feature durable and aerodynamic composite airframes, the proven and venerably Lycoming IO360 piston engine, and industry-leading Garmin G1000NXi avionics. The ultra-low fuel burn, superb handling, and unmatched safety record of the aircraft in our DA40 series makes it a popular choice for flight schools and private pilots worldwide.

\*\*\*\*\* 3 March 2025 – Diamond Aircraft celebrated the handover of the first DA40 aircraft to Sama Aviation, based in the UAE's Emirate of Ras Al Khaimah. Sales Manager Christian Schmid handed over the four-seater, single-engine piston aircraft to Sama Aviation's team at Diamond's Austrian Headquarters. Sama Aviation, an offshoot of the popular and long-established Jazirah Aviation Club, will use the aircraft to train ab-initio pilots as part of its newly established PPL program. The Jazirah Aviation Club school already offers complete training programs for Light Sport Aircraft in the UAE approved by the General Civil Aviation Authority (GCAA). The purchase of the DA40 by Sama Aviation was made possible by Diamond Aircraft's regional sales partner, Aviation Home Qatar. The aircraft is scheduled to be in operation at the school by end of the year.

**EMBRAER** – 5 February 2025 – Embraer Executive Jets, a division of Embraer S.A. (NYSE: ERJ; BM&FBOVESPA: EMBR3) announced a purchase agreement with Flexjet, a global leader in private jet travel. The deal commitment comprises a fleet of Embraer business jets, which includes the Praetor 600, Praetor 500 and Phenom 300E models, as well as an enhanced services and support agreement. This firm order of 182 aircraft and options for another 30 will nearly double the size of Flexjet's fleet in the next five years. The agreement is valued at up to USD \$7 billion at current list prices and includes an enhanced services and support agreement. Not only is this the largest order Flexjet has placed in its 30-year history, but it is the largest order to date for Embraer Executive Jets. Flexjet reaffirms its longstanding commitment as Embraer's Praetor fleet launch customer and now introduces the enhanced Phenom 300E model to its growing global portfolio.

\*\*\*\*\* 19 February 2025 – Embraer's (NYSE: ERJ/B3: EMBR3) Phenom 300 series is once again the world's best-selling, most delivered light jet for the 13th consecutive year, according to data released by the General Aviation Manufacturers Association (GAMA). The data also confirmed the light jet as the most delivered twin-engine jet for the fifth year in a row. To achieve this distinction, the company delivered 65 Phenom 300 series aircraft throughout 2024, ending the year with the industry's highest book-to-bill. With more than 830 deliveries worldwide, operations in 40 countries and over 2.5 million flight hours, the Phenom 300 series, certified for single-pilot operation, is known for its best-in-class capabilities, delivering the most value, reliability and utilization to its loyal customers globally. Maintaining the highest residual value in the industry, the platform is a testament to Embraer's commitment to efficiency, innovation and engineering excellence.

\*\*\*\*\* 25 February 2025 – ANA Holdings Inc., has ordered 15 E190-E2s aircraft from Embraer (NYSE: ERJ / B3: EMBR3) with options for an additional five aircraft. The selection of the E190-E2 is part of ANA's fleet renewal plan. The economics and efficiency of the aircraft will enable the

airline to enhance nationwide connectivity while providing improved space and comfort for passengers. Deliveries of the E190-E2 aircraft to ANA are expected to commence in 2028. ANA's E190-E2 will be the first of the next generation E-Jets to operate in Japan.

\*\*\*\*\* 5 March 2025 – Embraer (NYSE: ERJ / B3: EMBR3), a global aerospace industry leader, is adding Fly Across MRO to its Authorized Service Centre Network for Executive Jets. The Mexican company will provide base maintenance for the Phenom and Praetor series at the Toluca International Airport. The agreement also includes Legacy 450 and Legacy 500 jets. Fly Across MRO will offer both scheduled and unscheduled maintenance, including AOGs and drop-ins. The authorization was granted following a rigorous evaluation process, ensuring full compliance with Embraer's highest standards.

\*\*\*\*\* 10 March 2025 – Embraer (NYSE: ERJ/B3: EMBR3) Commercial Aviation has formed a dedicated Global Leasing and Freighter team as it continues to strengthen its strategic position in the cargo and leasing markets. The new team is based in Amsterdam, a key hub for global aviation, and brings together expertise in E-Jet Passenger to freighter conversions and commercial aviation leasing activities under one unified structure. Oliver Gerg will lead the team and has been appointed Senior Vice President (SVP) Global Leasing and Freighter. Oliver brings a wealth of experience to this position through his leadership of the Global Leasing team and having played a pivotal role in the launch of the E-Freighter in 2022. The role reports directly to Martyn Holmes, Chief Commercial Officer at Embraer Commercial Aviation. Martyn Holmes, Chief Commercial Officer, Embraer Commercial Aviation, said, "The creation of the Global Leasing and Freighter team is a critical step in our strategy to capitalize on opportunities in the growing cargo and leasing markets. Oliver's leadership, industry expertise, and deep understanding of our business make him the ideal person to lead this initiative. We are confident that, under his guidance, this team will deliver exceptional value to our customers and stakeholders." This strategic realignment underscores Embraer's commitment to innovation and customer focus, positioning the company to meet the evolving needs of the global aviation market.

\*\*\*\*\* 11 March 2025 – Embraer (NYSE: ERJ/B3: EMBR3), a global leader in the aerospace industry, active in both commercial and defence, plans to make Poland a centre of excellence in Europe. Francisco Gomes Neto, President and CEO of Embraer, visited Poland with a senior commercial and defence team, engaging with existing, new, and potential partners in the following areas: manufacturing, final assembly, maintenance and repair, passenger-to-freight conversions, research & development and eVTOLs. Francisco Gomes Neto, President and CEO of Embraer, said, "Embraer has been part of the Polish aviation ecosystem for over 25 years, and now, with Embraer growing strongly across the globe, we are committed to expanding our industrial engagement together with Polish partners covering manufacturing, final assembly, maintenance and repair. To support this growth, Embraer plans to help develop the capabilities and skills that will drive the Polish aerospace sector to the next stage of success." "These initiatives in manufacturing, maintenance, and training, may position the Polish economy to take advantage of the high value opportunities in the global aerospace arena, and could generate US\$3bn in value for Poland over 10 years, potentially creating 5,000 jobs", continued Gomes Neto. In a long-term strategic move, Embraer is looking at partners for parts manufacturing and for a potential final assembly line for its KC-390 Millennium multi-mission military aircraft, which is currently winning orders from Europe/NATO countries and around the world. Embraer sees in Poland the right strategic partner to join forces and build state of the art, latest generation military equipment, creating high value jobs. The aircraft assembly and associated aftermarket ecosystem (including maintenance and training) could result in value creation of close to US\$ 1bn and 600 jobs. In commercial aviation Embraer is ramping up production and actively seeking to turbocharge its supply chain in Poland – a road show to meet new suppliers was recently completed. Polish industry is already a major supplier to Embraer's E2 programme as the seats are made in Świebodzin, auxiliary power units in Rzeszów, and key

engine components in Kalisz; contributing 1,350 jobs in the supply chain and US\$30m spend procuring goods and services in Poland in 2024 alone. Other projects under discussion include a landing gear overhaul facility for the E-Jets E2, and conversion of E190 aircraft into freighters. The total package in commercial aviation could potentially translate into more than \$US2bn investment in 10 years and more than 4,400 jobs. Embraer already has a strong footprint in Europe as 30% of the E2 is manufactured in the EU – the wings are made in Portugal for example, and other key components are made in France, Germany, Austria, Spain, and Belgium. Whereas for the KC-390 42% of the supply chain comes from the EU. Arjan Meijer, President and CEO, Embraer Commercial Aviation, visiting Warsaw alongside Gomes Neto, said, “I congratulate LOT for its impressive growth and profitability. We wish to continue our deep-rooted partnership with Poland for decades to come, going beyond selling aircraft, to fostering and accelerating Poland’s aviation ecosystem. The E2 is the low risk, high reward choice, offering a seamless, low cost, transition to the new aircraft. The E2 is the most efficient, reliable, and comfortable aircraft for LOT, and it provides almost US\$900m in economic benefits compared to the competition. The E2 is the aircraft that will best support the airline’s profitable and sustainable growth, as well as the ambitions for the new Central Airport hub (CPK) – just as Embraer jets do already at global hubs like Paris, Chicago, Amsterdam, and of course Warsaw.” Embraer is offering Poland its next-generation KC-390 Millennium military transport aircraft. This NATO-interoperable aircraft is the most advanced in its category and has been acquired by Netherlands, Czech Republic, Portugal, Hungary, Brazil, Austria and South Korea, and selected by Slovakia and Sweden. “In offering the KC-390 Millennium to Poland, a leading NATO nation, we have the opportunity to engage with Poland’s well established and expert industrial and defence community. An opportunity for Poland to become a key member of the European KC-390 ecosystem, with an outstanding industrial, training, and support package. Poland is for us more than a potential customer, but a true operational and industrial long-term partner, and the perfect location for the European assembly line we want to develop,” said Frederico Lemos, Chief Commercial Officer of Embraer Defence & Security.

\*\*\*\*\* 11 March 2025 – Embraer (NYSE: ERJ/B3: EMBR3), a global leader in the aerospace industry, and Łukasiewicz – Institute of Aviation (Łukasiewicz – ILOT), Poland’s highly regarded research institute, have signed an agreement to work together on new aircraft technologies and materials. The Memorandum of Understanding was signed today in Warsaw by Sylwester Wyka – Acting Director of Łukasiewicz – Institute of Aviation, and Francisco Gomes Neto, President and CEO of Embraer. Łukasiewicz – ILOT is one of Europe’s most significant aviation research facilities. Established in 1926, the Institute provides research and services for aviation, unmanned and space technologies. Together Łukasiewicz – ILOT and Embraer will begin cooperation by focusing efforts on research and development activities in the fields of materials, future flight technologies, aeronautical design and future maintenance processes.

\*\*\*\*\* 26 March 2025 – Helvetic Airways made history at London City Airport for the second time in three and a half years: After the Swiss regional airline became the world's first commercial airline to land an Embraer E190-E2 at London City Airport in autumn 2021. Today, 26 March 2025, Helvetic Airways' Embraer E195-E2 was the first aircraft of this type to touch down on the runway of London City Airport as part of a regular scheduled flight. With a length of 41.5 metres and a total of 134 seats, the E195-E2 is now the largest aircraft flying from London City Airport. The E195-E2 also has the lowest fuel consumption per seat of all aircraft operating at London City. Alison FitzGerald, CEO of London City Airport, said: “We’re delighted to welcome the first commercial flight of the E195-E2 aircraft to London City, which demonstrates our commitment to working with our airlines and manufacturers to introduce cleaner, quieter, new generation aircraft to the airport. “The E195-E2 opens up a range of new and exciting destinations for our passengers, and by using quieter and cleaner aircraft this enables us to grow and meet our passenger cap without increasing the number of flight movements.” “London City, where 75% of flights are on Embraer aircraft, is a special place for us. It’s great to celebrate another milestone

in the E2 story with our partners from Helvetic Airways and London City”, said Marie-Louise Philippe, Senior Vice President Sales & Marketing, Head of Region Europe and Central Asia, Embraer Commercial Aviation. “Offering 30% lower CO2 emissions per seat and a 63% smaller noise footprint compared to the previous generation aircraft, the E195-E2 is the largest, most efficient, and most sustainable aircraft certified for LCY.” Philippe added, “Embraer has developed the world’s first automatic take-off system for aircraft called E2TS – Embraer Enhanced Take-off System. When certified, E2TS will increase the range of the E195-E2, specifically from LCY, from 3200 km to 4000 km. Bringing new destinations such as Istanbul, Gran Canaria, Casablanca, Athens, and Cairo and within range of London City for the first time.”

**ENSTROM HELICOPTER CORPORATION** – 11 March 2025 – Is proud to announce new options for pilots who wish to add head-turning style and comfort to an already stellar product. The 480B Elite includes all the top-of-the-line features Enstrom Helicopter has to offer, including exclusive paint and interior styles. The 480B Signature will become the new baseline for what Enstrom will market to owner operators, with optional upgrades available. Q3 delivery dates are available, with EASA and TCCA deliveries anticipated by Q1 2026. Opportunities are limited, so interested customers should act quickly and fill out this contact form to secure their spot for future delivery. Included in the 480B Elite model package are Enstrom’s all-glass digital instrument panel, Garmin G500H avionics, GTN750/GTN650/Digital Audio radios, ADSB In/Out Surveillance, Genesys autopilot, and air conditioning. Legendary airbrush artist Dean Loucks has designed exclusive paint schemes for the Elite – bold, clean patterns that will most certainly attract attention. Advanced interior trim and colour packages will be included to match the designer paint jobs. The 480B Signature includes comparable features for engine indication, avionics, radios, and surveillance. Other features, like autopilot and air conditioning, may be added to the Signature model for an additional cost. The standard 480B will remain a legacy product for customers who just want the basics or who prefer analogue engine indication and avionics systems. For more information on ordering and availability of any 480B model, please contact Enstrom through their website <https://enstromhelicopter.com/helicopters/480b-elite/>

\*\*\*\*\* 11 March 2025 – Enstrom Helicopter Corporation is partnering with a new service centre to better serve its customers. Heli-Lynx Helicopters is now authorized to perform maintenance, repairs, and overhauls on both piston and turbine Enstrom models. Located in Southern Ontario, Heli-Lynx has offered premium support for private and commercial helicopter operators worldwide since 2002. “Enstrom owners will be in very capable hands with Heli-Lynx,” said Doug Smith, Enstrom’s Vice President of Product Support. “The company boasts nearly 23 years of helicopter completions, maintenance, STC development, R&O, and some of the finest paint work in the industry.” Heli-Lynx recently completed construction on an all-new, 14,000 sq/ft facility to offer even greater support. The new service centre boasts a state-of-the-art, LED-lit paint booth, the latest in avionics testing equipment, and large maintenance bays to service light to medium size helicopters, like the Enstrom. Enstrom is always searching for new service centre partners. Anyone interested in earning their maintenance certification for Enstrom models should contact Enstrom to learn more.

**GULFSTREAM** – 12 February 2025 — Gulfstream Aerospace Corp. announced the final Gulfstream G650 has officially completed production. This aircraft will move to the next phase of the completions process at Gulfstream’s Appleton, Wisconsin, facility before making its official delivery to a customer later this year. “Since their inception, the G650 and G650ER have become the industry standard that all others have followed, recently surpassing a staggering 1 million flight hours,” said Mark Burns, president, Gulfstream. “Beyond the program’s innumerable accolades and 125+ world speed records, innovations introduced with the form, fit and precision manufacturing process of the G650 laid the groundwork for today’s next-generation Gulfstream fleet.” The legendary aircraft family continues to play an active role in Gulfstream’s flight and sustainability testing initiatives. Featuring Rolls-Royce BR725 engines, the aircraft served as the pioneering platform for the industry’s first flight using 100%

sustainable aviation fuel (SAF) in 2022. The all-new, ultralong-range Gulfstream G800 was designed to succeed the iconic G650 family, delivering increased performance, efficiency and cabin comfort. With an impressive combination of range and speed, the G800 can fly 8,000 nautical miles/14,816 kilometres at Mach 0.85 and 7,000 nm/12,964 km at Mach 0.90 and is equipped with Rolls-Royce Pearl 700 engines and Gulfstream's advanced high-speed wing and winglet. The aircraft also features the award-winning Gulfstream Symmetry Flight Deck and Gulfstream's new Combined Vision System (CVS) to increase pilot situational awareness. Designed to seat up to 19 passengers, the G800 offers up to four living areas or three living areas with a crew compartment. Certification by the Federal Aviation Administration is anticipated in the first half of 2025.

**HONDA AIRCRAFT** – February 20, 2025 – Honda Aircraft Company officially began production of the first HondaJet HA-480 Echelon test unit with the start of assembly of the aircraft's wing structure in Greensboro, North Carolina. The HondaJet Echelon, planned to achieve first flight in 2026, will feature a larger cabin with increased passenger capacity and range over previous HondaJet models, bringing the award-winning design features of the HondaJet to a new segment of the aviation market. Honda Aircraft Company's production department began introducing specialized assembly lines early in 2024, with tooling installation completed at the end of the year. With work on the first major subassembly of the HondaJet Echelon underway, the program has entered its next development phase. The company is producing test articles to facilitate the maturation of the design in support of aircraft certification. In January 2025, the Honda Aircraft Company Advanced Systems Integration Test Facility (ASITF) held a ceremony to celebrate the completion of the HondaJet Echelon development simulator, which now serves several functions, including a vehicle for system development testing. The development simulator uses data from wind tunnel models of the HondaJet Echelon and real aircraft hardware to predict aircraft performance in operational conditions, allowing engineers to evaluate key aircraft systems prior to the test aircraft taking flight. "We are very excited to see the HondaJet Echelon program gaining momentum," said Honda Aircraft Company Senior Vice President and Chief Commercial Officer Amod Kelkar. "We are proud of the achievements we have made in the last several months, and it is just the beginning. We have a series of additional targets to hit in the coming months, each of which will bring us closer to the actual first flight next year. Market interest in the HondaJet Echelon grows, with almost 500 letters of intent signed to date, and numbers increasing every month." The HondaJet Echelon is planned to become the first light jet with a range capable of nonstop transcontinental flight across the United States, offering 40% better fuel efficiency than some midsize jets. The new aircraft will introduce product features previously unseen in the HondaJet line, while still building on the high performance and operational efficiency of the original HondaJet. The current target for certification and entry into service is 2028. The design of the HondaJet Echelon incorporates more electrification and automation of systems, enabling several category leading technologies to augment pilot capabilities, lower workload, and enhance safety. Highlights include: autothrottle, Emergency Autoland, autobrake, Advanced Steering Augmentation System (ASAS) and Runway Overrun Awareness and Alerting System (ROAAS). Additionally, several systems onboard have incorporated increased electrical architecture allowing for more precise control and enhanced aircraft integration. These design enhancements also simplify the systems leading to lighter weight, increased reliability, and easier maintainability over the life of the aircraft. The HondaJet Echelon has a spacious cabin suited for long range travel, with seating for up to 11 occupants, with various configurations available. It features generous legroom and the tallest cabin height in its class.

\*\*\*\*\* 26 March 2025 – Credit ch-aviation – Mali Air (MAE, Graz) is set to launch Honda Aircraft operations with the addition of a first HondaJet, ch-aviation research reveals. OE-FUA (msn 42000098) is a 7.3-year-old aircraft recently registered in Austria. Previously registered in the United States as N420ME, it was part of the fleet of Jet it Flight Operations, a fractional

ownership company that ceased operations in 2023. The jet was ferried to Mönchengladbach in November of that year, where it remained parked, apart from three test flights between June and July 2024. It performed a final test flight on January 15, 2025, before being deregistered from the United States on March 3. The HondaJet has yet to enter in service with Mali Air, which operates a Cessna 340, two Citation I/SPs (one parked at Linz Blue Danube since August 2024), an Eclipse 500, and an Eclipse 550 (parked at Istanbul Sabiha Gökçen since October 2024).

**HYBRID AIR VEHICLES LTD** – 25 February 2025 – Globally, Airlander will be certified to the same standard as large commercial aeroplanes, the safety and quality of Airlander are our priority. Type Certifying through the UK Civil Aviation Authority (CAA), we will also concurrently apply for certification with regulatory bodies around the world ready for global service. This week we took the next step on our Type Certification journey for Airlander 10 as we welcomed the Civil Aviation Authority to our offices. Over 20 technical specialists attended our facility for a two-day significant technical briefing. This visit provided an opportunity for our team to give the wider CAA technical group a detailed look at Airlander 10's design and production plans. It was also a chance to showcase the scale of the aircraft, the innovations driving it forward, and the team making it a reality.

\*\*\*\*\* 25 March 2025 – Hybrid Air Vehicles Ltd (HAV), a UK-based leader in sustainable aircraft technology, has launched the Airlander Futures Network – an initiative to bring together all parties interested in future developments of the Airlander family. Kuehne+Nagel, one of the world's leading logistics providers with offices in over 100 countries, has joined the network to explore the use of future Airlander variants in their logistics ecosystem, looking specifically at Airlander's potential to fill the gap between fast, carbon-intensive air freight and cheap but slow surface transport. The Oregon Department of Human Services' Office of Resilience and Emergency Management joins the network today to provide expertise and input on the role larger Airlander aircraft could play in humanitarian aid and disaster relief. Oregon is a leader in disaster relief planning, principally because of the threat to the state from Cascadia Subduction Zone. With the requirement for prepared runways removed and the ability to carry large payloads for days at a time, future Airlander aircraft could provide a new solution for disaster relief. The Airlander Futures Network is a group that allows the logistics, freight, and other key markets to come together over shared business needs. These global players will contribute their market expertise and industry insight to drive forward the design and specification of future Airlander aircraft. The Airlander Futures Network builds on learnings from what was the Airlander 50 Development Partner Programme. Airlander 10, HAV's first aircraft to market, will be capable of delivering 100+ seat passenger mobility, or a ten-tonne payload of freight transportation, or a combination of the two. Airlander 10 already has customers, such as leading European regional airline Air Nostrum Group and eco-tourism brand Grands Espaces. Following this the Airlander design scales easily into larger variants that could carry up to 200 tonnes. Logistics, freight, and disaster relief are key markets for the future Airlander aircraft. Having organisations at the cutting edge of their field joining the Airlander Futures Network means the aircraft will be delivered to the design and specification that will allow them to carry out their important work efficiently and cost effectively.

**INDIA – GENERAL NEWS** - In the last ten years, the number of airports in India has doubled to 157 and ambitious plans are underway to add 50 more in the next 5 years. With 60% of turboprop passengers flying through just 23 airports, the market is poised for substantial growth, particularly from smaller airports. Indian skies are ruled by low-cost carriers, commanding 75% of the market share. While there has been an emerging trend of dedicated regional airlines in the last decade, current pureplay regional operators account for only 2% of the overall market. The accelerated expansion of regional routes and the development of new airports present significant opportunities within India's aviation sector. This potential is further amplified by the fact that India accounts for nearly half of all global aircraft orders, which is a testament to its extraordinary potential. According to IATA, India is projected to handle 520

million air passengers by 2037. This exponential growth requires major infrastructure development and strategic policy frameworks to ensure seamless operations. It also sets the stage for the creation of a robust airport ecosystem that fosters job creation and commercial activities, as well as the development of related sectors such as pilot training and aircraft manufacturing.

**ISRAEL AEROSPACE INDUSTRIES LTD (IAI)** – 16 March 2025 - IAI Published its Annual Financial Statements for 2024. **IAI's President and CEO, Boaz Levy:** "We are proud to announce the most outstanding financial results ever recorded by IAI since its inception. The data reflect the Company's intensive operations and leverage its stability and unprecedented growth over the last few years. The financial statements underpin the faith that our customers and partners have in the Company's operations and the state-of-the-art systems which it develops from the perspective of the future battlefield. I wish to thank our customers and partners for their cooperation and vote of confidence in Israel's technological leadership. 2024 was entirely managed alongside unprecedented fighting in Israel and IAI faced numerous global challenges that affected its performance. I am deeply grateful to IAI's employees for their relentless efforts to meet enhanced supply quotas to guarantee the satisfaction of our customers and meet our obligations for the success of the entire Company. We will continue to develop innovative solutions and support the security of the citizens of Israel and of our customers worldwide while maintaining our uncompromising excellence toward an even more brilliant future. **IAI's CFO, CPA Eran Anchikovsky:** "IAI continues to exhibit extraordinary results in its contracts, revenues, income and cash flows from operating activities. During these challenging times, the Company has demonstrated its financial stability, commitment to international business obligations and preparedness to support Israel's security establishment. The outstanding combination of human capital, groundbreaking technology and financial prowess position the Company at an optimal starting point toward reaching new records." Israel Aerospace Industries Ltd., a leader in the Israeli military and commercial homeland defence and aerospace markets, issues its annual consolidated financial statements for the year ended December 31, 2024. The Company's revenues in 2024 amounted to about USD 6,112 million compared with about USD 5,327 million in 2023, an increase of about USD 785 million (about 15%), deriving from increased sales in the Company's Military Groups. The sales of the Military Groups in 2024 increased by about 15.5% to about USD 5,187 million compared with about USD 4,489 million in 2023, an increase of USD 698 million. The sales of the Aviation Group in 2024 increased by about 6.4% to about USD 1,476 million compared with about USD 1,387 million in 2023, an increase of about USD 89 million. Sales for export in 2024 totalled about USD 4,029 million (about 66%) and to the local market about USD 2,083 million (about 34%), compared with about USD 3,792 million (about 71%) and about USD 1,535 million (about 29%) in 2023, respectively. Order backlog at the end of 2024 totalled about USD 25 billion, with wide geographic dispersion, compared with about USD 18 billion at the end of 2023, comprising a large variety of projects and securing about 4 years of operation at current capacity. Net income in 2024 rose by 55% to about USD 493 million (about 8% of sales), compared with net income of about USD 318 million in 2023. EBITDA in 2024 totalled about USD 792 million compared with EBITDA of about USD 664 million in 2023, an increase of 19%. Gross profit in 2024 amounted to about USD 1,141 million (about 19% of sales) compared with about USD 967 million (about 18% of sales) in 2023, an increase of about USD 174 million. The increase in gross profit is mostly a result of the increased sales and profits of the Company's Military Groups. Operating income in 2024 grew by about 32% to about USD 498 million (about 8.1% of sales) compared with operating income of about USD 376 million (about 7.1% of sales) in 2023, an increase of about USD 122 million, mainly deriving from the increase in gross profit and partly offset by the increase in R&D expenses compared to last year. Net finance income in 2024 totalled about USD 129 million as opposed to net finance income of about USD 29 million in 2023, an increase of about USD 100 million. Total investment in inhouse research and development in 2024 amounted to about USD

387 million, of which about USD 333 million were carried as R&D expenses to profit or loss, compared with about USD 342 million and USD 275 million in 2023, respectively. In 2024, the Company recorded net tax expenses of about USD 134 million compared with net tax expenses of about USD 93 million in 2023. It should be noted that the Company's income is subject to the ordinary corporate tax rate in Israel – 23%, and it is not entitled to any tax benefits pursuant to the Israeli Law for the Encouragement of Capital Investments, 1959 as it is a wholly-owned government company. The sale of any interests in the Company, even at a miniscule rate, to a non-government party will render the Company eligible for a reduced corporate income tax rate as per said Law. Cash flows: in 2024, the Company had positive cash flows from operating activities totalling about USD 2,717 million compared with positive cash flows from operating activities of about USD 889 million in 2023.

\*\*\*\*\* There is considerable talk of IAI designing a much-upgraded replacement for the G280, allegedly the G300, but has also been reported as still shrouded in secrecy. I will keep my eyes open on this and if/when the official details and information is released, it will appear here.

**LEONARDO** – 13 March 2025 – At Verticon 2025 (Dallas, TX, 11-13 March), a prime exhibition for the world's rotorcraft industry and community, Leonardo announced further growth within the commercial helicopter market, with new orders for nearly 30 helicopters of various models to several operators across Europe, Americas, Africa and Asia-Pacific primarily for energy support, rescue and public service duties, VIP transport operations. Combined orders for the AW109 GrandNew, AW169, AW139, and AW189 types have a total value of approximately 370 million EUR, with deliveries between 2026 and 2028. These orders add to preliminary sales contracts for 15 AW09 next-generation single-engine helicopters for European and Southeast Asian customers. Moreover, Leonardo also announced the entry into new markets, particularly supporting the energy industry and rescue missions with the AW169 and AW189 and the latest simulation technologies for pilot training, including the VxR virtual and extended reality pilot simulator. This year, the energy industry was the primary market focal point. With nearly 500 helicopters of various types in service today to perform offshore transport and an unrivalled level of deliveries by value over the last ten years—60% share in the previous five—Leonardo is the market leader for energy support. Offshore operations require high aircraft availability rates, with many flight hours logged by the helicopters used for this task. Leveraging data gathering and analysis from the demanding offshore market and its intensive operations enables Leonardo to enhance further the overall service quality, product, and training capabilities of various models across all other applications. The energy support market is expected to steadily increase over the next five years, driven by new field developments (including wind farm support, harbour pilot shuttle, and dedicated offshore SAR assisting the energy sector), in compliance with new environmental regulations, and adopting more advanced technologies. Intermediate and super medium twin-weight categories - like the Leonardo AW139 and AW189, respectively - are ideally positioned to continue to lead this market for long-range operations, outperforming aging heavier and bigger types. Contracts and milestones announced at Verticon provide further evidence of this performance and of the market response. Gama Aviation ordered two AW139s in the UK. Three units were purchased by China General Aviation Company (CGAC) as the Chinese civil AW139 fleet continues to expand with the recent arrival of three aircraft for CITIC Offshore Helicopter Company (COHC). The AW139 remains a bestseller in its class for multiple applications, nearing 1500 orders for all applications by customers worldwide today since it entered the market in 2004. Last year and in early 2025, the AW189 global fleet were expanded with new orders and deliveries, with Norway becoming one of the key regions. A contract signed by Norwegian operator Lufttransport at Verticon for two AW189s to deliver long-range/high-capacity missions in demanding conditions in the Norwegian continental shelf confirms this trend. The exhibition in Dallas also marked the first order for the new skidded variant of the AW169 helicopter in the energy market with a contract for five units by Petroleum Air Services (PAS) of Egypt. At the same time, Sabine Harbor Pilots announced the intention to



leverage two in-service AW169s from HeliService USA to deliver Harbor Pilot Shuttle (HPS) services in Texas, the first of this kind for the type in North America. The versatility and continued capability growth of the AW169 continue to be among the key factors of its market success for rescue duties. At Verticon, Leonardo announced the first civil order in Europe and the Emergency Medical Service sector globally for the latest variant featuring a combination of skid undercarriage and a 5.1t Increased Gross Weight (IGW). Gama Aviation signed this contract for three helicopters in the UK, which will benefit from up to 300kg of additional payload and better capabilities on unprepared terrains, thus allowing an even greater level of mission flexibility and effectiveness for life-saving duties. Parkview Samaritan ordered an AW169 in the USA for their critical care transport program. The most successful EMS helicopter in Australia with around 50 units in service, the AW139 is set to play an even more crucial role with a new order for four more aircraft by LifeFlight and joint venture partner StarFlight to carry out emergency medical service, law enforcement, oil and gas operations and search and rescue response missions in Australia. In addition, North Slope Borough (NSB) of Alaska announced that two AW189s will deliver all-weather EMS and SAR across its expansive 95,000-square-mile service area, located entirely above the Arctic Circle. The world leader in the multi-engine VIP/corporate market, Leonardo continues to expand its presence in this sector through its exclusive Agusta brand, with multiple orders announced by operators during the exhibition. Sloane of the UK will add five more AW109 GrandNew light twins, celebrating 30 years of partnership as Leonardo's official distributor for the UK and Ireland. Aero Asahi signed for two AW169s, expanding the type's presence in the Japanese passenger transport market. In Japan, the distributorship agreement with Mitsui Bussan Aerospace is renewed as the Japanese partner also commits for eleven helicopters – in a mix of AW169, AW139 and AW189 – over the 2025-2027 period. Synerjet Latina SA, the official distributor of Leonardo civil helicopters for Colombia, Peru, Chile, and Paraguay, placed an order for two AW169s in utility configuration and was appointed an official distributor for the next-generation AW09 single-engine helicopter in the relevant markets. As the program development progresses, this new type continues to generate positive feedback from all geographies worldwide. The total number of preliminary sales contracts for the AW09 now is close to 130 units globally, with Helitech Asia and Kaan Air of Turkey announcing ten and five units, respectively, during the show.

**LOCKHEED MARTIN** – 11 March 2025 – Sikorsky, a Lockheed Martin company (NYSE: LMT), unveiled the highly anticipated S-92® Phase IV main gearbox, a transformative innovation that sets a new benchmark for reliability, performance and safety in the commercial helicopter industry. The S-92 Phase IV main gearbox features an auxiliary lubrication system that automatically engages in the event of primary oil pressure loss, eliminating the need for immediate landing and allowing operators to safely reach their destination. This revolutionary solution has been validated through more than 800 hours of rigorous testing, and Federal Aviation Administration (FAA) certification is anticipated in 2025. Four gearboxes have been completed at the company's Stratford headquarters, and customers are already vying to become first adopters. Sikorsky invested more than \$100 million into developing the gearbox, enabling customers to meet future mission requirements and underscoring the company's commitment to enhancing the S-92 platform. The S-92 helicopter is the workhorse of the offshore energy industry, and a trusted choice for search and rescue, head of state transportation and other critical missions around the world. Sikorsky has announced several enhancements to the S-92 helicopter in recent months, including increased scheduled inspection intervals and a one-time life extension for specific main gearbox housings. These enhancements will eliminate more than a full year of downtime caused by inspections and allow operators to safely keep their aircraft in service and generating revenues longer. The earned life credit is up to 1,200 hours / 3,600 ground-air-ground cycles, representing an additional 12 to 18 months for an average S-92 offshore oil operator and more than 24 months for others.

**PIPER AIRCRAFT** – 14 February 2025 – Piper Aircraft is proud to announce a new fleet agreement with Air India. The airline has placed an order for 31 Archer DX aircraft for delivery in 2025, with an option for 62 additional aircraft for 2026 and 2027. Deliveries are scheduled to begin in the first quarter of 2025. Air India's decision to acquire the Archer DX aircraft is in line with their strategic vision to support their new Flight Training Organization (FTO) coming up at the Maharashtra Airport Development Company's airfield in Amravati, Maharashtra, India. This flight training school is set to become the largest aviation training facility in South Asia. This agreement also marks a significant step in Piper Aircraft's ongoing global fleet expansion, particularly into the Asian market.

**ROBINSON HELICOPTER COMPANY** – 9 March 2025 – Robinson Helicopter Company (RHC) announced its first all-new aircraft in nearly 15 years, the R88, a larger, and increasingly capable helicopter designed to meet a wider range of mission requirements while maintaining the company's hallmark reliability, affordability, and safety. The R88 represents a significant expansion of Robinson Helicopter's product portfolio, addressing the increasing demand for versatile and cost-effective single-engine utility helicopters. The highly configurable R88 is designed for a variety of missions, including aerial firefighting, air medical transport, utility work, passenger transport and more. Its adaptable interior design allows for quick reconfiguration, supporting various mission needs. "With the unveiling of the R88, we expect to disrupt the single-engine helicopter market, offering superior performance and capabilities at a competitive price," said David Smith, president and CEO of Robinson Helicopter Company. "As the most vertically integrated manufacturer of helicopters in the world, we have a unique opportunity to provide solutions that no other manufacturer can – a highly-capable and affordable helicopter with readily available parts and predictable maintenance. This is exactly what our 10,000+ existing customers have come to expect from Robinson." Robinson Helicopter Company selected the Safran Helicopter Engines' Arriel 2W engine for the R88 and is providing market-leading engine service and support as part of every aircraft purchase in the new Arriel 2W Serenity package, a first of its kind offering for any commercial helicopter. The Serenity package will be included with the purchase of each new R88 helicopter. Serenity includes services, such as unscheduled removals coverage for five years or 2,000 flying hours (whichever comes first), premium health monitoring, and advanced digital services. This package from Robinson Helicopter Company and Safran Helicopter Engines offers additional confidence in the maintenance and ongoing support of every Robinson R88 helicopter. The Arriel engine family has accumulated over 66 million flight hours and is used in various demanding missions globally. Key Features and Capabilities: Size and Capacity: The R88 is the largest and most capable aircraft Robinson Helicopter has designed, with capacity for eight main cabin seats, two cockpit seats and a payload capacity of up to 1,800 pounds with full fuel. It has approximately 275 cubic feet of cabin volume. Performance: The R88 offers a range of over 350 nautical miles and endurance exceeding 3.5 hours. The aircraft is expected to have an internal payload of more than 2,800 pounds and will be powered by a 1,000-shaft horse-power single engine in the Safran Arriel 2W. Highly Configurable Interior: The highly configurable cabin features a flat floor, allowing for multiple forward and club seating configurations, effective air medical and public safety mission configurations, and multiple future seating options. A fold-down, truck-bed style rear door simplifies cargo loading and accommodates a HEMS stretcher. Exterior Adaptability: The aircraft is available with standard skids or optional high skids for increased ground clearance and compatibility with a firefighting water tank. Optional equipment includes a 3,000-pound HEC-rated cargo hook, utility basket, wire strike protection kit, and pop-out floats. Advanced Avionics: The R88 features a Garmin avionics suite, including large G500H TXi displays and GTN navigators with touchscreen controls. The G500H TXi includes a crew alerting system. A standard 4-axis autopilot with features such as level mode, hover assist, limit cueing, and low/high speed protection. Standard data recording with datalink and a health usage monitoring system (HUMS) simplifies operation and maintenance.

**Enhanced Safety:** The R88 incorporates dual hydraulics for pitch and roll for critical flight controls. Other standard safety features include an inlet barrier filter and impact-resistant windshields certified to Part 29 transport helicopter requirements. New LED exterior lighting, including pulse landing and taxi lights, tail rotor lighting, scene lighting, and entry lights, further enhance safety. **Innovative Design:** The R88 introduces dual cyclic controls with removable controls on both sides, allowing the pilot in command to be in either the left or right seat with a passenger in the other seat. The aircraft will be type-certified for optional single-pilot IFR operations. The all-new interior design features comfortable, functional seating, easy-to-maintain materials, and a versatile layout. **Affordability:** The R88 is priced starting at \$3.3 million USD in current dollars for the highly equipped standard configuration.

\*\*\*\*\* 11 March 2025 – Robinson Helicopter Company (RHC), the world's leading manufacturer of civil helicopters, shared two design-forward R66 helicopters as part of the refreshed R66 NxGTM at Verticon in Dallas. The 'next generation' aircraft mark a significant milestone, coinciding with the 15th anniversary of the original R66, which began production in 2010. Refreshed inside and out, the R66 NxG offers new technology and standard safety equipment, including an impact resistant windshield and a 2-axis autopilot standard. The R66 NxG also includes updated materials, and new paint schemes while remaining mission-capable, making the R66 more premium and accessible. To simplify the ordering process, Robinson Helicopter is now offering the next generation R66 NxG in three trim levels. The base trim is the Southwood for buyers who need a capable workhorse without all the upgrades. The mid-grade trim, Palo Verde, includes optional upgraded avionics, additional premium leather interior colours and options and an all-new exterior paint design. A Limited-Edition aircraft called the Riviera also joins the lineup of the NxG family. "Every Robinson Helicopter is designed and assembled in Torrance, California, by our dedicated team of over 1,200 employees," said David Smith, president and CEO of Robinson Helicopter Company. "To honour our hometown, we've named each new trim package after nearby neighbourhoods, the Southwood; the Palo Verde; and the Riviera. This unique touch allows our employees and neighbours to share a piece of Torrance with every new R66 NxG."

**TAG AVIATION** – 26 March 2025 - Counting down to the arrival of our Falcon 6X. TAG Aviation is excited for the arrival of our brand-new Falcon 6X, which is currently in Dassault Aviation's completion facility in Little Rock. This will be the **first UK-registered Falcon 6X** and will be available for charter. This aircraft type will fit perfectly into an already varied and established charter fleet at TAG. Our onboarding team at TAG Aviation for this brand-new aircraft has been monitoring the process very carefully and have been thrilled to oversee the development of the project throughout the manufacturing process on behalf of an existing TAG client. As delivery gets closer, each week provides a positive development, only last week the Type Certificate Data Sheet (TCDS) was approved by the UK CAA. **The aircraft is expected to arrive into the UK in June** in readiness for a busy charter season. With a base in Luton, the aircraft will be perfectly positioned for both European and global charter trips.

**TECNAM** – 21 February 2025 – Tecnam and Smart Aviation announced during Pilot Expo Brussels the purchase agreement for five (5) additional Tecnam P2008JC single engine two-seater aircraft. These new aircraft will be used for ab-initio training. Based in Poznan, Poland, Smart Aviation ATO has been training aspiring pilots of more than 50 nationalities for over a decade to start their careers with the world's major airlines and is growing at a very fast pace to help major airlines recruit new pilots. ATO also has its own maintenance base at Zielona Gora International Airport and its own helicopter base at Poznan Kobylnica Airport. These five new P2008JCs will be delivered during 2025, together with the three P2006T NGs announced during the MEAC in Abu Dhabi. This new acquisition will innovate Smart Aviation's fleet, standardise the fleet and increase ATO capacity. This new and significant investment is part of Smart Aviation's commitment to ensure that future commercial pilots are trained on state-of-the-art aircraft such as the wide range of Tecnam models.

\*\*\*\*\* 21 February 2025 – Tecnam and Cyprus Airways Flying Academy CAFA announced at Pilot Expo Brussels the purchase agreement for two (2) Tecnam P2008JC single engine two-seater aircraft. These new aircraft will be used for ab-initio training. This new acquisition will innovate CAFA's fleet, standardise the fleet and increase ATO capacity.

\*\*\*\*\* 21 February 2025 – Tecnam together with their local dealer Oriens Aviation, and UK Academy Aeros announced at Pilot Expo Brussels the purchase agreement for fourteen (14) Tecnam P-Mentor IFR single engine two-seater aircraft. The first six (6) aircraft will be delivered during 2025. These new aircraft will be used for ab-initio and modular training for both PPL (Private Pilot Licence) and MPL (Multi Pilot Licence) courses. One of the reasons for this choice, apart from the excellent fuel consumption, is the excellent safety record and the lowest CO2 emissions, making the P-Mentor the aircraft of choice for students and flight schools.

\*\*\*\*\* 26 February 2025 – Tecnam is proud to announce that the European Aviation Safety Agency (EASA) has officially awarded Type Certification to the P2006T NG (Next Generation) a milestone that redefines excellence in the twin-engine aircraft category. Fifteen years after its initial debut, the P2006T continues to evolve, setting new benchmarks in efficiency, technology, and performance. With hundreds of units in operation worldwide and continuous enhancements based on real-world operator feedback, the Next Generation P2006T is designed to surpass even its own legacy. Built on Tecnam's rich aviation heritage and decades of engineering expertise, the P2006T NG integrates cutting-edge advancements to meet the demands of flight schools, private owners, and special mission operators.

\*\*\*\*\* 6 March 2025 – Tecnam and US Aviation Academy, a leading professional flight training institution, are pleased to announce the expansion of its training fleet with the acquisition of 38 aircraft, consisting of the P2010 powered by the Lycoming IO-360 and the P2006T MKII powered by the Rotax 912S3, to be delivered from now until Q1/2026, with an option for 52 additional aircraft for 2026 and 2027. This strategic investment underscores the Academy's commitment to providing on-time and on-budget training for its students and supporting both various training contracts. Established in 2006, US Aviation Academy has grown into a world-class aviation training centre, offering professional pilot, aircraft technician, and aircraft dispatcher training. With pathways to major airlines such as Delta, United, and Southwest Airlines, the academy operates a fleet of approximately 175 aircraft across multiple bases, with 1500 students (A&P and flight).

\*\*\*\*\* 15 March 2025 – Tecnam and AERO CLUB CATANIA announced the delivery for two (2) Tecnam P2008JC single engine two-seater aircraft. These new aircraft will be used for ab-initio training and keep the high standards of the school. AERO CLUB CATANIA, based on international airport Catania-Fontanarossa, also known as Vincenzo Bellini Airport, on the slopes of the volcano Mount Etna, already has a P2006T, P2002JF and P92JS in its fleet and the ATO has also a certified simulator to train the hundreds of prospecting pilots serving the world's leading carriers.

\*\*\*\*\* 28 March 2025 - Tecnam is proud to announce that FLN FRISIA-Luftverkehr GmbH Norddeich (Inselflieger) has taken delivery of a Tecnam P2012 STOL, reinforcing its commitment to enhancing regional air connectivity to the East Frisian Islands. Designed for Short Take-off and Landing (STOL) operations, the Tecnam P2012 STOL is an ideal fit for Inselflieger's mission of providing modern, roomier, more capable, comfortable, and efficient safe transportation between the mainland and the islands. The aircraft's design brings the customer experience to a "new level" of comfort, opening new horizons to the Company consolidated operations between the Frisian islands. The amenities on board and well-designed cabin layout ensure an improved experience for both pilots and passengers, meanwhile the advanced avionics grant additional safety to the mission. With Tecnam's strong technical support, the P2012 STOL seamlessly integrates into the existing fleet while ensuring efficient maintenance and long-term operational reliability.

\*\*\*\*\* 1 April 2025 – Tecnam is proud to introduce the latest additions to its renowned P2012 aircraft series: the P2012 Special Mission featuring a Continental engine option and a Short Take-off and Landing (STOL) variant. These new models reinforce Tecnam’s commitment to providing a varied yet versatile offer to the Special Mission customers worldwide. The P2012 Special Mission builds on the proven success of the P2012 platform, offering unmatched flexibility for a variety of applications, including aerial surveillance, border patrol, medevac, terrain mapping, geo mapping, sky diving, cargo transport, and more customized configurations. Operators now have the choice between two engine options: the previously existing Lycoming TEO-540-C1A and the lately introduced Continental GT-SIO-520S, ensuring optimal performance for specific mission requirements.

\*\*\*\*\* 2 April 2025 - Tecnam announces that, as of April 2025, Tecnam France will no longer be part of our official dealer network. The partnership with Tecnam France has ended in accordance with its contractual term and will not be renewed. We would like to express our sincere appreciation for the work carried out by Tecnam France, and especially by its owner, Mr. Franck Luthi, for his dedication and support since the beginning of our relationship. Tecnam France will remain an Authorised Tecnam Service Centre, continuing to provide maintenance and repair services to our valued customers in France. Although Tecnam France will no longer be authorised to represent or sell Tecnam aircraft, our global network of authorised dealers and service providers remains available to support all aircraft sales, services, and inquiries.

**TEXTRON AVIATION** – 3 February 2025 – Announced the first delivery into Canada for its twin-engine, large-utility turboprop, the Cessna SkyCourier, to Air Bravo Corporation. Air Bravo is a passenger, cargo and air ambulance flight service company based in Thunder Bay, Sudbury, Barrie and Meaford, Ontario. The aircraft – a freighter variant – will be used to transport cargo throughout the region. With the ability to be operated by a single pilot, the SkyCourier is an ideal solution for air freight, passenger and special missions. The aircraft is highly adaptable and can easily adjust configurations to effectively complete virtually any mission, supporting a significant return on investment. The aircraft also has capabilities to support a wide range of operational activities in remote areas. Air Bravo, which was founded in 2001, has grown to become one of Ontario’s most successful air carriers. The company offers reliable passenger, cargo and air ambulance flight services to nearly any airstrip in North America. “We’re proud to be the first SkyCourier customer in Canada, and this aircraft is a perfect fit for supporting the cargo side of our business,” said Rick Horwath, president and CEO, Air Bravo. “The aircraft has a roomy cockpit, it’s easy to fly and the avionics are user friendly. We look forward to putting it to use.”

\*\*\*\*\* 17 February 2025 – Textron Aviation announced an expansion of its footprint in Australia with the construction of a larger and modernized service facility at Essendon Fields Airport in Melbourne to maximize support for Cessna, Beechcraft and Hawker customers in the region. The new facility will add more space for servicing aircraft, aiding in faster scheduling with minimal down time to keep customers flying. Construction is set to begin March 2025 and Textron Aviation expects to be fully functional in the new facility by early 2026. The new facility will more than double the square footage of the company’s current facility to more than 35,000 square feet (3,343m<sup>2</sup>). Based on customer feedback, the new facility will be in a more central location within the airport, add a Textron Aviation parts stockroom leading to faster shipping for customers and add a more comfortable lounge for customers to utilize while aircraft is being serviced. This news follows Textron Aviation’s announcement in June 2024 that the company moved to a larger, modernized facility at Jandakot airport in Perth, and added a parts warehouse at Essendon Fields airport to grow service capacity and support parts availability in the region. In addition, PremiAir Aviation Maintenance, an Australian service centre acquired by Textron Aviation in 2020, has changed its name to Textron Aviation Australia Pty Ltd. to fully integrate the Perth, Gold Coast and Melbourne facilities into the company’s comprehensive global service network.

\*\*\*\*\* 13 March 2025 – Textron Aviation announced an additional high-speed internet connectivity solution for the Cessna Citation X and X+ following the Federal Aviation Administration's (FAA) issuance of AeroMech's Supplemental Type Certificate (STC) for Starlink high-speed internet connectivity. AeroMech's STC utilizes Starlink's constellation of Low Earth Orbit (LEO) satellites to provide more reliable connectivity over land, water and remote areas, where traditional in-flight Wi-Fi may not have service.

\*\*\*\*\* 25 March 2025 — Textron Aviation announced the Beechcraft Denali will make its highly anticipated show debut at the 2025 SUN 'n FUN Aerospace Expo, April 1-6, in Lakeland, Florida. The Beechcraft Denali program recently celebrated the Federal Aviation Administration (FAA) certification of the GE Aerospace Catalyst turboprop engine on Thursday, 27 February 2025, marking an important milestone in the Denali program. The program has amassed more than 2,700 flight hours and 1,000 flights across its three test articles.

\*\*\*\*\* 31 March 2025 – Textron Aviation announced that the company is celebrating the 40th anniversary of the Cessna Caravan single-engine utility turboprop with customers throughout the year, recognizing its growth and popularity throughout the world during the past four decades. The Cessna Caravan platform, which also includes the Cessna Grand Caravan EX, has more than 3,100 aircraft delivered and is certified in 100 countries. The aircraft has accumulated over 25 million flight hours globally. Textron Aviation remains dedicated to enhancing the Caravan's capabilities, ensuring it continues to meet the evolving needs of pilots, passengers and aviation enthusiasts across the globe. The aircraft's cockpit currently features Garmin's G1000 NXi avionics with the latest technology and connectivity. A brighter, modernized flight deck with new backlit panels and other amenities is expected to enter into service in 2025. Conceived as a rugged utility aircraft with low operating costs, the first Caravan delivery was celebrated in 1985.

\*\*\*\*\* 31 March 2025 – Textron Aviation, in collaboration with Aeromot Aeronaves and Motores S.A., announced a Cooperation Agreement to develop an in-air openable jump/cargo drop door for Cessna Caravan aircraft at the Aeromot facility in Brazil. Aeromot is an aeronautical technology company specializing in the sale of aircraft, parts and components, aeronautical maintenance and solutions for special missions. Textron Aviation will provide technical and engineering data, enabling Aeromot to develop a Brazilian Supplemental Type Certificate (STC) for the in-air openable jump/cargo drop door installation for Cessna Caravan aircraft. The STC will be issued by the Brazilian National Civil Aviation Agency (ANAC). The STC is expected to be available to the worldwide fleet of Cessna Caravan aircraft. The in-air openable jump/cargo drop door will be available as an optional Textron Aviation factory installation for new production aircraft once certified. The design and manufacture of this Caravan option at Aeromot will support employment opportunities in Rio Grande do Sul, Brazil.

\*\*\*\*\* 2 April 2025 – Textron Aviation announced the tenth anniversary of the company's innovative Top Hawk program designed to provide students with access to the world's most popular trainer aircraft, the Cessna Skyhawk. As part of this milestone, which coincides with the 70th anniversary of the iconic aircraft, 2025 participants include United Flight Systems, Lunken Flight Training Centre, Flex Air and VNE Aviation, the program's first UK recipient. Since the program launched in 2015, Textron Aviation has placed nearly 50 Cessna Skyhawks with participating Top Hawk organizations around the world to inspire the journey of flight and support the industry with a robust pipeline of skilled aviators. As a Top Hawk participant, each organization receives a factory-new, custom-branded Cessna Skyhawk to use for the duration of the program for student pilot training and to promote pilot training at air shows, aviation contests and recruiting events. Since the aircraft first took flight in 1955, more than 45,000 Cessna 172 aircraft have been delivered to customers around the world — a greater number than any other aircraft in the industry. Known for its simplicity, ruggedness and reliability, the Skyhawk quickly became a favourite among flight schools and private pilots alike.

**TEXTRON BELL** – 10 March 2025 – Bell Textron Inc., a Textron Inc. (NYSE: TXT) company and Omni Helicopters International Group (OHI, Omni), Latin America's leading air mobility solutions provider announced a joint offshore operational evaluation program for the Bell 525 helicopter, to be conducted over several months at Omni's high-tempo operation in Georgetown, Guyana, pending type certification. Following type certification, Bell will operate the Bell 525 helicopter in collaboration with Omni to undertake a program of offshore mission flights. The helicopter will be loaded to representative mission weights and will be fully integrated into the daily flight planning processes and flight schedule. The helicopter will visit multiple offshore installations in the region and will be loaded, unloaded and refuelled routinely to subject it to a sustained trial under actual field conditions. The operational evaluation will see Bell fly the 525 integrated with the 200 flight per month Omni flying program. Loaded to representative operating weights, the aircraft will undertake the exact same sequences of flights as the live operational fleet in Guyana, exposing it to the intensity and pressures of live commercial line operations. Special focus will be placed on operational resilience, supply chain robustness and durability when exposed to frequent ground handling activity, both on and offshore. The Bell 525 continues to progress toward FAA certification. Around 500 hours of flying is planned over a 6-month program.

\*\*\*\*\* 11 March 2025 – Bell Textron Inc., a Textron Inc. (NYSE: TXT) company, introduces new luxury interiors for the Bell 407GX, creating a new addition for its Designer Series catalogue. This latest offering was directly inspired by customer feedback on new interiors and features requested to amplify their flight experience. The new trim option upgrades all the interior cabin materials with superior leathers and coordinated colour schemes featuring updated Black Kydex panels, headliner, and trim, along with custom stitched seats. Leather wrapped and colour-matched armrests and headliner inserts, and Bell Logo embroidery provide branded detail that elevate the interior from the standard. Various premium flooring options complete the experience for the discerning corporate or private traveller. Bell has already received several orders for the new interior from global corporate operators. The new series is available in a range of colour configurations, including Charcoal and jet black, Snow and jet black, Arctic grey and charcoal, Sand and jet black, and Crimson and jet black.

\*\*\*\*\* 11 March 2025 – Bell Textron Inc., a Textron Inc. (NYSE: TXT) company, announced at VAI Verticon 2025 that Air Methods has signed a Master Purchasing Agreement for up to 27 aircraft, including fifteen IFR-configured Bell 407GXs with an option to purchase an additional twelve aircraft in the future. This agreement comes on the heels of Air Methods' recent signed purchase agreement for a Bell 429.

\*\*\*\*\* 12 March 2025 – Bell Textron Inc., a Textron Inc. (NYSE: TXT) company, announced at VAI Verticon 2025 the signed purchase agreement for two Bell 429s to Entergy Services, LLC, an integrated energy company engaged in electric power production, transmission and retail distribution operations. Entergy delivers electricity to 3 million utility customers in Arkansas, Louisiana, Mississippi and Texas.

\*\*\*\*\* 18 March 2025 – Bell Textron Inc., a Textron Inc. (NYSE: TXT) company, announced during VAI Verticon 2025 that it has completed the delivery of Global Medical Response's first IFR-configured Bell 407GX, marking the beginning of 24 anticipated aircraft deliveries to the air medical service operator. In November 2024, Bell announced the signed purchase agreement for fifteen Bell 407GXs outfitted with IFR configuration kits with an option to purchase nine additional aircraft for Global Medical Response, bringing its total fleet to 250 Bell helicopters. With operations established in all 50 U.S. states and internationally, Global Medical Response plans to use the new aircraft fleet to extend its reach even further.

\*\*\*\*\* 24 March 2025 – Bell Textron Inc., a Textron Inc. (NYSE:TXT) company, announced, at the Avalon Australian International Airshow, the Queensland Police Service (QPS) has entered into a second service provision contract for QPS POLAIR services for three additional Bell 429s, which will expand the number of Bell helicopters in its current fleet to six. In 2022, contract provider

Surf Life Saving Queensland (SLSQ) signed for three Bell 429s, operating the QPS POLAIR fleet responsible for patrolling and supporting on-ground policing efforts in southeast Queensland. The new batch of Bell 429s is part of a POLAIR service provision contract between QPS and Townsville-based Meridian Helicopters to provide a similar airborne law enforcement capability in north Queensland for the next 10 years.

\*\*\*\*\* 27 March 2025 – Bell Textron Inc., a Textron Inc. (NYSE:TXT) company, announced Toll Aviation, with the Government of South Australia, has signed a purchase agreement for two Bell 429s to support the South Australia Police (SAPOL) aerial capability. Upon the aircraft delivery, SAPOL will become Australia's third law enforcement agency to integrate this model into its fleet. Operations are scheduled to commence on 1 October 2027. SAPOL has selected a mixed fleet of helicopters and airplanes to meet their comprehensive capability and service requirements, with the Bell 429 expected to be a high-readiness aircraft that supports Airborne Law Enforcement (ALE), tactical response, search and rescue, disaster management, and operational transport missions. The aircraft will be on standby 24 hours a day, 365 days a year, operated by Toll Aviation pilots and SAPOL tactical flight officers. Toll Aviation is no stranger, however, to Bell aircraft as they fly the Bell 412 on a contract supporting crash response.

**TURKISH AEROSPACE** – 20 February 2025 – The T625 GÖKB EY Multirole Utility Helicopter, developed by Turkish Aerospace and strengthening Türkiye's aviation independence, has successfully completed low-altitude cold weather tests under severe winter conditions. One of the most critical phases of the civilian and military certification processes, the cold weather tests, were conducted in the Kiruna region of Sweden. The T625 GÖKB EY Multirole Utility Helicopter, which made its maiden flight on September 6, 2018, and was named "GÖKB EY" by President Recep Tayyip Erdoğan on December 12, 2018, has completed yet another challenging phase. Following the delivery of the first three mass-produced GÖKB EY helicopters, the aircraft was sent to Sweden for the required tests in the ongoing civilian and military certification process. Low-altitude cold weather tests were conducted in the Kiruna region. Throughout a month-long test campaign, a significant milestone was achieved in proving GÖKB EY's resilience in cold climate conditions. Ground tests were conducted to evaluate the individual performance of the environmental control systems at the aircraft level. Additionally, propulsion, rotor, and hydraulic tests were successfully completed. With these tests, GÖKB EY has proven its readiness for flight even in the extreme cold conditions of the Arctic Circle. Throughout the test process, GÖKB EY underwent control and performance-focused flight tests, performing demanding manoeuvres to determine take-off, landing, and flight limits. Limit speeds and approach angles were tested under cold weather conditions. In line with aviation safety standards, GÖKB EY also successfully demonstrated safe flight capability in simulated failure scenarios, including controllability tests conducted at a speed of 176 knots. With the safety-first approach of Turkish Aerospace's experienced ground personnel, pilots, flight test engineers, designers, and project teams, more than 600 individual test points, 60 sorties, and a total of 60 flight hours were successfully completed in temperatures as low as -30°C.

### **MILITARY AVIATION NEWS**

**AFRICAN MILITARY NEWS** – Some details in this article are not yet confirmed – 13 March 2025 – According to [www.military.africa](http://www.military.africa) Algeria has recently begun operating the Russian-made Sukhoi Su-35S fighter jet, a move that strengthens its air force and signals a deeper military partnership with Russia. The Algerian Air Force kicked off its first air training with the Su-35S from the Oum Bouaghi base, marking a significant step in modernizing its fleet. While there's been no official announcement confirming the deal, reports suggest Algeria signed a contract in 2018 for 24 of these advanced fighters. The Sukhoi Su-35S, often called the "Super Flanker" in NATO circles, is a 4++ generation fighter built from the Su-27 design. It's a single-seat, twin-engine jet known for its supermanoeuvrability, thanks to thrust-vectoring engines that let it twist and turn in the sky like few others. Its powerful Irbis-E radar can track multiple targets at once, and it carries a mix of air-to-air and air-to-ground weapons, making it a versatile tool for both



defending the skies and striking ground targets. With a top speed over Mach 2 and a range stretching about 1,500 kilometres, it's a big upgrade from Algeria's older planes like the MiG-29s and Su-24s. Talk of Algeria getting the Su-35S has been around for years. Back in 2016, there were reports of the Algerian military testing the jet in Tamanrasset, and they seemed happy with how it flew. A Russian newspaper, Kommersant, later claimed in 2019 that Algeria locked in a deal for 14 Su-35s alongside other fighters like the Su-34 and Su-57, though neither Russia nor Algeria ever made it official. That's typical for Algerian arms deals—they tend to stay quiet about them. Still, with deliveries happening and training underway, it's clear the Su-35S is now in the mix, even as some speculate Algeria might be eyeing the even newer Su-57 stealth fighter instead. For Algeria, this jet is about more than just new hardware. It's a way to keep its air force strong, especially with over 70 Su-30MKAs already forming the backbone of its fleet. Those Su-30s, ordered in 2006, were top-tier at the time, giving Algeria an edge over most African and Arab nations, particularly Morocco its long-time rival. The Su-35S takes that further with better engines, sensors, and a stealthier design, though it doesn't change what the air force can do—it just does it better. Some suggest Algeria could even upgrade its Su-30s with Su-35 tech, like the AL-41F-1S engines or Irbis-E radar but adding a few Su-35s might make maintenance trickier without adding new tricks to the playbook. The introduction of the Su-35S into Algeria's arsenal has notable implications for the regional balance of power in North Africa and the Mediterranean. Algeria's neighbour, Morocco, operates a fleet of F-16 fighters, supported by the United States, creating a competitive dynamic. The Su-35S's advanced capabilities could prompt Morocco and other regional players to reassess their military strategies, potentially leading to increased defence spending or acquisitions to maintain parity. For instance, Egypt, another key player, operates a mix of F-16s, Rafales, and some Russian-made aircraft, and may view Algeria's upgrade as a factor in regional aerial superiority. Morocco, on the other hand, has been flying F-16 Fighting Falcons, bought from the United States in a deal that started in 2008. They've got about 23 of the Block 52+ models, with some upgrades to Block 70/72 standards in recent years. The F-16 is a 4th generation multi-role fighter—smaller, single-engine, and lighter than the Su-35S. It's known for its agility, hitting speeds up to Mach 2, and carries a solid mix of weapons like AIM-120 AMRAAMs for air-to-air and precision bombs for ground strikes. Its APG-68 radar is sharp, though not as beefy as the Su-35's, and its combat range sits around 550 kilometres on internal fuel, extendable with drop tanks. Morocco's F-16s are versatile, designed for everything from dogfights to bombing runs, and they've been a key part of its air force modernization. Tensions in the region have risen in recent years, particularly over the Western Sahara conflict, with Algeria supporting the Polisario Front. Israeli media reported that the UAE had offered to cover the cost of F-35 jets if the United States approved the sale to Morocco. The latest generation of the F-35 multirole fighter is estimated to cost around \$78 million per unit. Experts believe Morocco's improved ties with the US and Israel could facilitate the acquisition of the F-35, granting Morocco a strategic advantage over its North African neighbours, including Egypt. Recent Israeli media reports suggest that Morocco is advancing its plans to acquire Lockheed Martin's F-35 Lightning II jets. According to the newspaper Identité Juive, Morocco is set to become the first Arab and African country to procure U.S. F-35 fighter jets. The deal, expected to include 32 F-35 aircraft at a cost exceeding \$17 billion, represents a substantial modernization of Morocco's air force.

**AIRBUS** - 4 February 2025 - The French Defence Procurement Agency (Direction Générale de l'Armement) has signed a contract with Airbus Defence and Space as prime contractor, in partnership with Thales, for a risk-assessment study of the future maritime patrol aircraft programme. This 24-month contract follows on from the architecture and feasibility study launched at the end of 2022. "The A321 MPA (Maritime Patrol Aircraft) has all the assets to become a true flying frigate capable of responding to the wide range of missions entrusted to the French maritime patrol," said Jean-Brice Dumont, Executive Vice President, Head of Air Power at Airbus Defence and Space. "Airbus offers a sovereign solution that provides the

autonomy, availability and reliability required to contribute to the oceanic component of the nuclear deterrence.” The aim of this new definition study and risk-assessment contract is to prepare for the development and production launch of the maritime patrol aircraft programme at the end of 2026. This study will enable the initial results of the architecture study to be taken further, in order to refine the economic and industrial conditions for carrying out the programme, to guide the technical choices of the systems to be integrated on the aircraft, and to carry out the first wind-tunnel tests. The A321 MPA is a militarised version of the Airbus A321XLR, designed to meet all the operational requirements of the French Navy, mainly in anti-submarine and anti-ship warfare, from low to high intensity, as well as intelligence gathering. The aim is to have a new aircraft to replace the fleet of Atlantique 2 operated by the French Navy from the Lann-Bihoué (France) naval air base by the 2030-2040 timeframe. The A321 MPA will have a long-range and high-maneuvrability capability, including at low altitude. The aircraft will be equipped with a full range of sensors specific to maritime patrol aircraft, to which Thales is a major contributor: latest-generation radar with active antennas; an acoustic system using passive and active sonar buoys; electronic and electro-optical warfare systems; magnetic anomaly detection (MAD), and self-protection systems. It will also carry communications systems, including satellite communications, as well as the weapons needed for anti-submarine and anti-ship warfare, including torpedoes and the future anti-ship missile (FMAN). The aircraft's large cargo bay and the open architecture of its mission system give it a great capacity to evolve throughout its lifecycle to meet the emergence of new threats.

\*\*\*\*\* 10 February 2025 – Airbus has been awarded the UK Ministry of Defence’s (MOD) Oberon contract to design and build two Synthetic Aperture Radar (SAR) satellites with day-and-night, all-weather, space-based ‘Intelligence, Surveillance and Reconnaissance’ (ISR) capability. The two Oberon satellites will boast active, ultra-high-resolution SAR, providing freedom of action to the UK MOD and a greater operational capability to British and allied defence forces. Airbus has worked with SMEs (Small and Medium-Sized Enterprises) across the UK to leverage innovative new technologies for the 400kg satellites. The antennas for the spacecraft will be supplied by Oxford Space Systems, which has developed carbon fibre structures that stow away in very small volumes for launch but deploy into shape once in orbit. The ‘wrapped rib’ design will transmit and receive the radar pulses that are used to map the surface of the Earth. The satellites will be designed, built and tested at Airbus’ space facilities in Stevenage and Portsmouth and secure scores of high-value jobs. The supporting satellite ground segment and geospatial intelligence capabilities will be developed at Airbus’ facilities in Guildford, Newcastle, Newport and Chippenham. The system is expected to launch in 2027 and will contribute to UK information and decision superiority.

\*\*\*\*\* 26 March 2025 – Airbus unveiled a European-made anti-drone drone concept with elements of autonomy, piggybacking on a training dummy design from 20 years ago. With LOAD — short for Low-Cost Air Defence — the European aerospace giant seeks to address one of the main challenges in modern air defence: the massive cost of intercepting cheap threats. Executives announced the drone design at an unmanned systems trade show in Bonn, Germany, on 26 March. It will be based on a platform from the early 2000s, the Do-DT25, an unmanned aerial system used for target practice. Because of that use case, it was designed to be both cheap and disposable, according to the manufacturer. The modified UAV will be able to carry three guided missiles. According to Airbus, its operational range will be 100 kilometres or about 160 miles, and it will be launched via catapult. After a successful mission, the drone is designed to return to base and land by parachute, ready to be reused. A prototype with two missiles will fly by the end of the year, the company said, with the final product ready two years from now, by 2027. While no details have been provided for LOAD specifically, the Do-DT25 on which it is built is 3.1 meters long and has a 2.5-meter wingspan. Its top speed is 300 knots, and it can stay airborne for about an hour. In line with Europe’s push to decouple from a dependency on the United States, the new drone contains no U.S. technology, Airbus boasted in its press

release. This means it will be ITAR-free, referring to the International Traffic in Arms Regulations imposed by Washington, leaving future export decisions solely to European user nations.

**BOEING** – 13 February 2025 — The Japan Self-Defence Forces (JSDF) has ordered 17 CH-47 Block II Chinooks Extended Range to modernize its fleet, replacing some of its CH-47 JA aircraft. The aircraft will be co-produced by Boeing and Kawasaki Heavy Industries (KHI). Boeing and KHI have delivered over 100 Chinooks to the JSDF since the 1980s, making it one of the longest lasting and most successful license manufacturing programs in Japan. “This award strengthens our decades-long relationship with KHI and provides critical capability improvements that will keep the Japan Self-Defence Forces operating heavy-lift aircraft for decades to come,” said Heather McBryan, vice president and program manager, Boeing Cargo Programs. “The Block II configuration and digital flight controls will modernize and significantly improve Japan’s helicopter transport capabilities by improving aircraft stability, safety, and efficiency.” The Block II Chinook extended range aircraft is the next generation of heavy-lift, and multi-mission helicopter. This aircraft features an advanced digital cockpit, reinforced airframe, enhanced fuel tanks, and other improvements allowing increased performance and commonality with the expanding global fleet of updated Chinooks. The adoption of the modern aircraft design and avionics architecture enables future technology upgrades and the ability to further expand operational capabilities. Japan joins the United States, United Kingdom, and Germany as the fourth global customer for this advanced configuration, ensuring the JSDF remains at the forefront of heavy-lift aviation for years to come.

\*\*\*\*\* 27 February 2025 – Despite this project being initially announced in 2023, the aircraft produced through the agency’s Sustainable Flight Demonstrator project was designated by the U.S. Air Force as the X-66A. The latest update on progress has been released as follows: Boeing’s X-66 Sustainable Flight Demonstrator recently completed two initial wind tunnel tests using models of the X-66. Before a full-size demonstrator of the X-66 can fly, the airplane’s design needs to be validated using smaller models of the airplane. The X-66 aims to revolutionize aviation with its transonic truss-braced wing design, potentially setting a new standard for sustainable air travel. The design integrates extra-long wings stabilized by diagonal struts, enhancing aerodynamic efficiency. Utilizing NASA’s wind tunnel facilities, the airplane completed two wind tunnel tests. The first was a low-speed test using a model of the X-66 with a nearly 6-foot wingspan at NASA’s Langley Research Centre in Hampton, Virginia. The team captured measurements of forces such as lift and drag throughout many aerodynamic configurations and flight conditions. Next, a semi-span model of the X-66, designed to represent half the aircraft, underwent high-speed testing at NASA’s Ames Research Centre in California’s Silicon Valley. This test replicated expected flight conditions to obtain engineering information to influence design of the wing and provide data for flight simulators. Semi-span tests take advantage of symmetry. The forces and behaviours on a model of half an aircraft mirror those on the other half. By using a larger half of the model, engineers increase the number of surface pressure measurements. The data from these tests informed any design adjustments necessary before advancing to additional tests. A full-span model of the X-66 is currently undergoing high-speed wind tunnel testing at NASA’s Ames Research Centre. Modification of an MD-90 airplane to become the X-66 continues, with ground and flight testing expected to begin in 2028.

\*\*\*\*\* 5 March 2025 – Boeing [NYSE: BA] delivered the 50th remanufactured AH-64E attack helicopter to the UK in a ceremony at its Mesa, Arizona site. Members of the British Army Headquarters and Defence Equipment & Support, joined by partners from the U.S. Army and industry, accepted the aircraft from Boeing. “Delivering the 50th E-model Apache to the British Army marks a significant milestone in Boeing’s enduring partnership with the UK, a relationship that spans more than 80 years,” said Maria Laine, president of Boeing UK, Ireland, and the Nordics. “I am immensely proud of our local and global team for their dedication in delivering and supporting this advanced Apache fleet, a vital capability that will bolster national security for decades to come.” Boeing upgraded the British Army’s previous D-model Apaches to the E-

model configuration in a process that combines existing parts with a brand-new fuselage and updated technologies. The AH-64 continues to demonstrate the ability to evolve with the needs of the mission while upgrading to the newest capabilities, enabling it to remain a critical element of the UK's defence force. "We are incredibly proud to accept such a cutting-edge capability, and to receive the final airframe of the British Army fleet," said Mark Langrill, DE&S Director Rotary Wing & Uncrewed Air Systems. "The Apache programme is being delivered by a team drawn from across DE&S, industry and our British Army colleagues, all of whom share a common goal to bring the most up to date version of this outstanding battle-winning aircraft into service while creating and supporting jobs and skills in the UK." Boeing employees work alongside the British Army to deliver all aspects of the Apache mission including training and sustainment. The 20-year Long Term Training and Support Services agreement between Boeing and the Ministry of Defence has created more than 300 jobs at Middle Wallop and Wattisham, including 15 aircraft technician apprentices. More than 70 UK-based suppliers deliver into the global Apache fleet and support UK sustainment and training.

\*\*\*\*\* 21 March 2025 /PRNewswire/ -- The U.S. Air Force announced Boeing [NYSE: BA] has been awarded a contract to design, build and deliver its next-generation fighter aircraft. Next-Generation Air Dominance (NGAD) Platform will usher in a new generation of United States fighter jets that brings leap-ahead capability in range, survivability, lethality and adaptability. The NGAD Platform is the central node in the NGAD Family of Systems. "We recognize the importance of designing, building and delivering a 6th-generation fighter capability for the United States Air Force. In preparation for this mission, we made the most significant investment in the history of our defence business, and we are ready to provide the most advanced and innovative NGAD aircraft needed to support the mission," said Steve Parker, interim president and chief executive officer, Boeing Defence, Space & Security. For nearly a century, Boeing has produced many of the most advanced combat aircraft for military customers around the globe including the P-51 Mustang, F-4 Phantom, F-15 Eagle, F/A-18 Hornet and EA-18G Growler, among others. The NGAD selection builds on Boeing's fighter legacy and establishes a new global standard for 6th generation capability. Further information on the NGAD Platform's technical and programmatic details remain classified under United States national security and export laws.

\*\*\*\*\* 27 March 2025 – U.S. Army Special Operations Aviation Command (USASOAC) awarded Boeing [NYSE: BA] a \$240 million contract to remanufacture five MH-47G Block II Chinook aircraft. Deliveries are scheduled to begin in 2027. "Supporting the needs of our special operators continues to be critically important," said Heather McBryan, Cargo Programs vice president and program manager for Boeing Defence, Space & Security. "USASOAC has unique and complex mission requirements, so it's vital we provide the enhanced capabilities of the MH-47G Block II as quickly as possible." The award follows USASOAC's acquisition of four MH-47G Block II aircraft in 2024. With this award, the Army now has a total of 51 MH-47G Block II aircraft under contract. Boeing anticipates completing the entirety of the USASOAC Chinook fleet in early 2030. The MH-47G Block II heavy-lift helicopter improves the global reach of USASOAC capabilities. With a reinforced airframe, redesigned fuel tanks, state-of-the-art avionics and a design that enables future affordable modernization efforts, the aircraft is well positioned to fly for decades to come.

**BOMBARDIER DEFENCE** – 25 March 2025 – Is pleased to announce that Principle Finance, a renowned provider of customised operating lease for aircraft in Australia, has acquired two Bombardier Challenger 650 aircraft destined for Intelligence, Surveillance and Reconnaissance (ISR) missions in Australia. The delivery of both aircraft is planned for 2026. "This purchase represents a major milestone for Bombardier Defence, increasing our presence in Australia and the Asia-Pacific region. Our aircraft are the platform of choice not only due to their reach, persistence and performance, but also due to the large accessibility of our services and support ecosystem in the country," says Jean-Christophe Gallagher, Executive Vice President, Aircraft

Sales & Bombardier Defence. “This represents an undeniable advantage and flexibility to operators.”

**EMBRAER** – 1 April 2025 – Sweden officially committed to acquiring from Embraer (NYSE: ERJ/B3: EMBR3), a global leader in the aerospace industry, four C-390 Millennium multi-mission aircraft, securing the necessary production slots. The official announcement of this commitment took place during LAAD Defence & Security 2025 in the presence of Peter Sandwall, State Secretary to Minister for Defence from Sweden and Bosco da Costa Junior, president and CEO of Embraer Defence & Security. This announcement follows the recent official signing of an agreement that stipulates that Sweden joins the Netherlands and Austria in the C-390 program. “We are proud to take a significant step towards the acquisition of this next generation NATO interoperable aircraft. The ability of the C-390 to perform its missions in challenging environments anytime, anywhere, will be a welcome upgrade for Sweden’s defence, ensuring effective operations for the decades to come” said Peter Sandwall, State Secretary to Sweden’s Minister for Defence. “Sweden's commitment to acquiring four C-390 Millennium aircraft marks a significant advancement in enhancing the Swedish Air Force's operational capabilities. These next-generation aircraft will not only boost Sweden's military transport efficiency but also leverage existing European synergies in interoperability, training, and life cycle support. Embraer remains dedicated to fulfilling Sweden's requirements by delivering top-tier military transport aircraft, ensuring the Swedish Air Force can execute its most demanding missions with excellence.”, said Bosco da Costa Junior, president and CEO of Embraer Defence & Security. The C-390 Millennium is considered as a true game changer by its operators, redefining the concepts of versatility, reliability, operational efficiency and cost effectiveness. The aircraft has been acquired by eight countries: Brazil, Portugal, Hungary, South Korea, the Netherlands, Austria, the Czech Republic, and an undisclosed customer. It has also been officially selected by Sweden and Slovakia to modernize their air forces. The C-390 represents the next generation of military airlift with multi-mission capability and interoperability built by design. Since entering operation with the Brazilian Air Force in 2019, the Portuguese Air Force in 2023 and, most recently with the Hungarian Air Force in 2024, the C-390 has proven its capability, reliability, and performance. The current fleet in operation has demonstrated a mission capability rate of 93% and mission completion rates above 99%. The C-390 can carry more payload (26 tons) compared to other medium-sized military transport aircraft and flies faster (470 knots) and farther, being capable of performing a wide range of missions, such as transporting and dropping cargo and troops, medical evacuation, search and rescue, firefighting and humanitarian missions, operating on temporary or unpaved runways, such as packed earth, soil and gravel. The aircraft configured with air-to-air refuelling equipment, with the designation KC-390, has already proven its aerial refuelling capacity both as a tanker and as a receiver, in this case by receiving fuel from another KC-390 using pods installed under the wings.

\*\*\*\*\* 1 April 2025 – The Portuguese Air Force (PRT AF) officially announced its intention to join Embraer (NYSE: ERJ / B3: EMBR3), a global aerospace leader, and the Brazilian Air Force (FAB) in collaborative studies to identify potential adaptations to the current KC-390 Millennium multi-mission tactical airlift to perform Intelligence, Surveillance and Reconnaissance (ISR) missions. The announcement took place today at a ceremony during LAAD Defence & Security exhibition with the presence of General João Cartaxo Alves, Commander of the Portuguese Air Force; Lieutenant-Brigadier Marcelo Kanitz Damasceno, Commander of the Brazilian Air Force; Francisco Gomes Neto, president and CEO of Embraer; and Bosco da Costa Junior, President & CEO of Embraer Defence & Security. During the ceremony, a concept image of the modular ISR roll-on/roll-off mission system currently under development was presented. This solution will allow the KC-390 to perform ISR missions while maintaining all its multi-mission capabilities.

\*\*\*\*\* 1 April 2025 – Turkish Aerospace (TUSAŞ-Türk Havaçılık ve Uzay Sanayii A.Ş.) and Embraer (NYSE: ERJ / B3: EMBR3) have signed a Memorandum of Understanding to explore potential industrial cooperation. Embraer is actively seeking new suppliers and partners around the world

to meet the growing demand for Embraer's products. Turkish Aerospace aims to leverage its strategic capabilities in manufacturing and assembling metallic and composite structures, final assembly of fuselages, components, test and production flights, and painting. The agreement outlines the collaborative phase between Embraer and Turkish Aerospace to discuss a potential comprehensive industrial partnership involving R&D. The MoU was signed by Mustafa Gursoy, Executive VP, Turkish Aerospace, and Francisco Gomes Neto, President and CEO of Embraer at LAAD Defence & Security 2025 in Rio de Janeiro, in the presence of Mr. Geraldo Alckmin – Brazil's Vice-President and Minister of Development, Industry, Trade and Services, Mr. Muhammet Kasim Gonullu - Turkish Deputy Ministry of Industry and Technology and Mr. Şuay Alpay - Turkish Aerospace's Vice Chairman of Board of Directors.

\*\*\*\*\* 2 April 2025 – Embraer (NYSE: ERJ/ B3: EMBR3), a global leader in the aerospace industry, announced at LAAD Defence & Security the selection of the Super Tucano aircraft. The fleet of four aircraft will be operated by Panama's National Air and Naval Service (SENAN) as the new surveillance and protection platform. The announcement, which is part of the entity's program to structure and expand operational capacity, will largely benefit the national security project underway in the country. With Panama's announcement in late March, the country became the eighth Latin American nation to choose the Super Tucano, along with Brazil, Chile, Colombia, Ecuador, Paraguay, Uruguay and the Dominican Republic. Thanks to its operational flexibility and robustness, the aircraft is used for various missions, such as control of illicit activities, border monitoring, reconnaissance, and advanced training. The Super Tucano is the global leader in its category, with over 290 orders and more than 580,000 flight hours. Currently, 20 air forces have selected the Super Tucano, and other nations have already shown their interest in the platform due to its combination of reliability, availability, robustness and low operating costs.

**GENERAL ATOMICS** – 25 February 2025 – General Atomics Aeronautical Systems, Inc. (GA-ASI) continues to expand the role of unmanned aerial systems, demonstrating the first-ever Anti-Submarine Warfare (ASW) capability on an MQ-9B SeaGuardian®. In a groundbreaking test from January 20-30, 2025, a company-operated MQ-9B SeaGuardian successfully deployed and tested anti-submarine sensors using multiple pre-production Sonobuoy Dispensing System (SDS) pods. Having already proven its ability to track submerged targets, SeaGuardian took this capability further with GA-ASI's newly designed SDS pods. These pods deployed multiple sonobuoys to conduct onboard thermal-depth and acoustic data processing. Using Directional Frequency Analysis and Recording (DIFAR), Directional Command Activated Sonobuoy System (DICASS), and Bathythermograph sonobuoys, SeaGuardian effectively detected, tracked, and analysed underwater targets while collecting critical acoustic intelligence.

\*\*\*\*\* 20 March 2025 – General Atomics Aeronautical Systems, Inc. (GA-ASI), a world leader in unmanned aircraft systems (UAS), has received the prestigious EMAR/FR 145 Maintenance Organization Approval for component maintenance from the French Military Continuing Airworthiness Authority, DSAE. This approval underscores GA-ASI's commitment to the highest standards of safety, compliance, and operational excellence in military aviation. The EMAR framework is a set of regulations developed from commercial aerospace standards (FAA/EASA) that are designed to ensure airworthiness for European military aircraft. It establishes a common airworthiness framework recognized by military airworthiness authorities worldwide. EMAR/FR 145 certification authorizes maintenance organizations to perform critical maintenance tasks while ensuring strict adherence to safety, reliability, and documentation requirements. GA-ASI's EMAR/FR 145 approval allows the company to issue EMAR Form 1s (Return to Service forms) for components serviced by the approved maintenance organization, confirming the safety and airworthiness of the equipment. This recognition applies to GA-ASI's maintenance activities at its Poway and Adelanto, California, facilities and covers CAT C (component maintenance) services.

\*\*\*\*\* 25 March 2025 – General Atomics Aeronautical Systems, Inc. (GA-ASI) and the Belgian Ministry of Defence completed the first flight of a new MQ-9B SkyGuardian® Remotely Piloted Aircraft (RPA) that will be the first SkyGuardian delivered to Belgium as part of a four-aircraft purchase. The flight was based out of GA-ASI's Desert Horizon Flight Operations Facility in El Mirage, California and took place on February 20, 2025. First flight is part of a series of ground and flight tests conducted to validate the performance of the Belgian MQ-9B RPA. The objective of the flight was to prove controllability and safe landing of the aircraft. The flight was successful, and the program will move forward with further development flight tests. "We're excited to complete the first flight of SkyGuardian for Belgium," said Chris Dusseault, vice president of MQ-9B in Europe. "Belgium joins the U.K.'s Royal Air Force and will become the second country to take delivery of our MQ-9B in Europe." MQ-9B is the world's most advanced RPAS, delivering exceptionally long endurance and range—with auto take-off and landing under pole-to-pole SATCOM-only control—and will be able to operate in unsegregated airspace using the GA-ASI-developed Detect and Avoid system. MQ-9B includes the SkyGuardian and SeaGuardian® models, with multiple deliveries made to the U.K.'s Royal Air Force (Protector), as well as orders from Canada, Poland, the Japan Coast Guard, the Japan Maritime Self-Defence Force, Taiwan, India, and the U.S. Air Force in support of the Special Operations Command. MQ-9B has also supported various U.S. Navy exercises, including Northern Edge, Integrated Battle Problem, and Group Sail. The Foreign Military Sale (FMS) to Belgium also includes two Certifiable Ground Control Stations (CGCS).

**LEONARDO** – 18 February 2025 – EDGE, one of the world's leading advanced technology and defence groups, and Leonardo, a major global industrial group that builds technological capabilities in aerospace, defence, and security, have signed a groundbreaking collaboration agreement to further enhance their partnership in developing solutions across six critical domains. The agreement aims to strengthen existing synergies and capitalise on new complementary opportunities for deeper cooperation. The pivotal agreement, signed at the International Defence Exhibition (IDEX) 2025 that took place in Abu Dhabi, establishes a strategic framework for the UAE market while advancing a global export strategy. It aims to enhance synergies, facilitate knowledge exchange, and optimise specialised resources to capitalise on emerging opportunities more effectively. The collaboration will focus on key domains: Airborne Capabilities including Radar – particularly for Multi Mission Aircraft; Anti-Tactical Ballistic Missile Defence; Counter-Drone and Mobile Surveillance Systems; Naval Combat Management Systems; Radio Communications; and Optronics Commander Sight. The agreement is a precursor to a structured partnership focused on jointly marketing these products and solutions to governments across multiple countries. It also commits to the development of shared intellectual property (IP) and future design innovations. The strategic agreement aims to further enhance the capabilities of both EDGE and Leonardo in the design of cutting-edge, complex systems in disruptive sectors with significant market potential, and is a crucial step in diversifying and expanding both groups' portfolios of airborne, terrestrial, naval, and cyber solutions.

\*\*\*\*\* 6 March 2025 – A Memorandum of Understanding (MoU) was signed between Baykar Technologies and Leonardo for the development of unmanned technologies. The agreement is based on the industrial synergies and complementarities of the two companies in the unmanned sector. The scope of the Joint Venture, based in Italy, includes the design, development, production, and maintenance of unmanned aerial systems. This partnership will leverage Baykar's industry-leading unmanned platforms, which have demonstrated operational effectiveness across various global markets, and Leonardo's expertise in mission systems, payload design, and related aerospace certification in Europe. The European market for the next ten years, covering unmanned fighters, armed surveillance drones, and deep strike drones, is projected to reach \$ 100 billion. Both companies, currently engaged in the development and production of UAVs, electronic systems, payloads, C4I (Command, Control, Communications,

Computers, and Intelligence), Artificial Intelligence, integrated mission systems, space equipment, and services, will ensure interoperability within multi-domain ecosystems. Through this agreement, Leonardo and Baykar aim to jointly pursue opportunities in both the European and international markets, also capitalizing on additional synergies in the space sector. The Leonardo sites involved in the activities developed by the Joint Venture will be those in Ronchi dei Legionari (Friuli), a specialist centre in the unmanned sector; Torino (Piedmont) and Roma Tiburtina, respectively for production aspects and the development of integrated multi-domain technologies; and Nerviano (Lombardy) for the joint solutions offered for the space sector.

**LOCKHEED MARTIN** – 3 February 2025 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) announced the delivery of the first F-16 Block 70 jet to Bulgaria, marking a major step forward in the country's efforts to modernize its air force. The delivery was celebrated in a ceremony at Greenville, South Carolina, attended by Bulgaria's Minister of Defence, Atanas Zapryanov, alongside American and Bulgarian leaders. F-16s are built by the Lockheed Martin team in Greenville. Bulgaria has ordered 16 total aircraft. Lockheed Martin has a backlog of 117 F-16 Block 70/72 jets to be produced in Greenville, with 23 already delivered for international partners. The F-16 program supports more than 46,000 American jobs, making it a vital part of the country's industrial base.

\*\*\*\*\* 11 February 2025 – Marshall and Lockheed Martin celebrated a major milestone in their long-standing partnership, with leaders from both companies gathering in Cambridge, UK, to mark the 50th anniversary of Marshall's appointment as the world's first C-130 Hercules Service Centre (HSC). A Lockheed Martin team led by Danya Trent, vice president of Air Mobility & Maritime Missions, toured Marshall's headquarters and hangars on 10 February, meeting Marshall's maintenance, repair and overhaul (MRO) crews and thanking them for delivering for global C-130 operators. "Marshall is an esteemed partner to Lockheed Martin, representing the gold-standard of excellence in MRO: high-quality, low-risk, dependable turnaround times," Trent said. "As an indispensable part of the global C-130 community, Marshall has played a major role in the platform's success and will continue to shape the future of the global Hercules operating community." The C-130 Hercules is the world's most popular and versatile tactical airlifter and has been in continuous production longer than any other military aircraft in history. Frequently referred to as "the world's workhorse," the C-130 supports roughly 70 operators worldwide. Although Marshall has worked on the platform since Lockheed Martin's first delivery to the Royal Air Force in 1966, gaining HSC status effectively allowed the company to provide engineering support for any C-130 operator, unlocking access to the international customer base that remains the heart of Marshall's business. Just one year after receiving HSC status, Marshall had already undertaken C-130 maintenance, repair and engineering work for 10 overseas military operators and five civil operators. Lockheed Martin continued to recognise Marshall's MRO leadership on the platform over the years, making the company the first Heavy Maintenance Centre for the C-130J Super Hercules, granting unique "authority to manufacture" authorisation for C-130 parts, and, in November 2024, recognising Marshall as a Centre of Excellence for centre wing box replacements. Accompanying the Lockheed Martin team on its visit, Marshall's leadership heralded the remarkable success of the global C-130 program and reflected on the many opportunities it has created for Marshall and the UK. "It is our privilege to support the world's workhorse — an iconic airlifter that has been unmatched in terms of reliability, versatility and capability for more than 70 years," said Gareth Williams, Chief Executive Officer - Engineering Businesses, Marshall. "We look forward to many more decades of success for the C-130 program, and to the growth of our relationship." Lockheed Martin's visit to Cambridge also served as an opportunity for Marshall and Lockheed Martin to look ahead and discuss future collaboration opportunities that will continue to enhance the readiness and capabilities of the C-130 fleets around the world.

\*\*\*\*\* 1 April 2025 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) completed the delivery of the 51st and 52nd F-35As to the Royal Norwegian Air Force, making Norway the first F-35 partner



nation to fulfil its program of record. "The F-35 is the world's best fighter jet and I am very pleased that we will receive the last of the 52 fighter jets from Lockheed Martin that Norway has ordered," said Tore O. Sandvik, Norwegian Minister of Defence. "The aircraft ensure that we can safeguard Norwegian sovereignty and maintain even better control over our areas on land, at sea and in the air." The advanced capabilities and increased interoperability of the F-35 enhances Norway's sovereign defence and cooperation with key allies across Europe, including its closest neighbours in the Nordic region. The F-35 fleet will play a critical role in protecting the High North and supporting NATO missions. "Norway's F-35 fleet enhances interoperability across the Norwegian Armed Forces' defence systems, improving situational awareness of the entire force and strengthening transatlantic security," said Chauncey McIntosh, vice president and general manager of the F-35 program at Lockheed Martin. "We are honoured to build upon our more than 50-year partnership with Norway, ensuring the Royal Norwegian Air Force remains ahead of emerging threats to protect security for Norway and its allies for decades to come."

**PHILIPPINE AIR FORCE** – 25 March 2025 – Credit: Philippine News Agency – The Philippine Air Force (PAF) has announced that all its 11 FA-50PH fighter jets are now in "operational status" and "mission capable" following the lifting of the grounding order against the aircraft. "The PAF's FA-50 fleet has been placed on operational status effective 25 March 2025," PAF spokesperson Col. Ma. Consuelo Castillo said in an interview with the Philippine News Agency. She also said these planes are now flying their assigned missions shortly after the lifting of the grounding order. "The aircraft are now all airworthy and mission capable," Castillo said. The grounding order was lifted after inspection of all remaining aircraft found no technical problems with the FA-50PH fleet. The 11 FA-50PHs were grounded after one with tail number 002 suffered a fatal crash on 4 March 2025. The authorities found the Philippine Air Force fighter jet FA-50 and its two deceased crew on the mountain of Bukidnon on 5 March 2025 following an extensive search. Castillo said the PAF is preparing the accident report for the ill-fated aircraft. "The official report is for finalization," she added.

\*\*\*\*\* 31 March 2025 – US approves sale of 20 US F-16 fighter jets to the Philippines as Washington tightens key Asian alliance. The United States has approved the potential sale of 20 F-16 fighter jets to Manila, giving the key US ally in the Indo-Pacific a major upgrade to its air force just days after US Defence Secretary Pete Hegseth vowed to counter "China's aggression." The US Defence Security Cooperation Agency (DSCA) announced the proposed sale of the F-16s and related equipment, worth an estimated \$5.58 billion. The Philippines has been on the front lines of China's increasingly aggressive posture in Asia. Beijing seeks to assert its claim over the bulk of the South China Sea, despite an international ruling denying its sovereignty over the waterway. Hegseth said Friday the US would deploy additional advanced military capabilities to the US ally for joint training, enhance interoperability for "high end operations" and prioritize defence industrial cooperation. In its statement, DSCA said Manila had requested to buy 16 F-16Cs – single-seat, single-engine fighter jets – and four F-16Ds, dual-seat jets that are usually used for training purposes. Manufacturer Lockheed Martin says the new F-16s are the world's most advanced fourth-generation fighter, touting a "structural service life" of more than 12,000 hours. The F-16s, along with advanced avionics, radar and weaponry included in the deal, are a significant upgrade to the Philippine Air Force's fighter fleet. Currently, it has only 11 South Korean-made FA-50 jets, a lighter ground attack and fighter jet. The F-16s have a top speed of more than 1,500 miles per hour, Lockheed Martin says, about 350 mph faster than the FA-50. Speaking alongside Philippine Defence Secretary Gilbert Teodoro on Friday, Hegseth called the US-Philippine relationship an "ironclad alliance, particularly in the face of Communist China's aggression in the region."

**PILATUS** – 7 February 2025 - The Royal Netherlands Air Force Becomes the Launch Customer for the PC-7 MKX Training System. The Koninklijke Luchtmacht has become the first customer to opt for the PC-7 MKX. This new training system will provide the Dutch Air Force with an

integrated, cost-effective, state-of-the-art solution to meet its needs for basic flying training of its military pilots. The corresponding contract was signed – delivery is planned for the first half of 2027. Under a public invitation to tender, issued by the Dutch Procurement Authority, “Material & IT Command” (COMMIT), Pilatus was selected to deliver eight PC-7 MKXs and associated ground-based training systems, including four simulators. The purchase demonstrates that the Dutch Ministry of Defence is confident that the state-of-the-art PC-7 MKX training system will allow future crews to acquire essential flying skills while preparing for the advanced training phases. The flight simulators will play a larger role, ensuring that fewer aircraft are required, underlining the cost-effectiveness of the new, fully integrated training system by Pilatus.

\*\*\*\*\* 5 March 2025 – The French Procurement Agency, Direction Générale de l'Armement (DGA), has selected the PC-7 MKX as the new training system for the French Air and Space Force. The fleet of 22 PC-7 MKXs will be used to provide basic training for military pilots – deliveries are scheduled for 2027. In the early days of 2025, Babcock France won the prestigious “Mentor 2” tender and a 17-year contract to provide training services based on the PC-7 MKX. Besides the 22 aircraft, the package will also include ground-based training tools to be provided partly in collaboration with French industry. Pilatus will supply simulators, computer-based training and mission planning and debriefing system equipment.

\*\*\*\*\* 14 March 2025 – The Most Advanced Single Has Landed: Introducing The Pilatus PC-12 PRO. Progressive, Proven, Professional: A completely new cockpit, innovative safety functions such as Autoland, Smart Glide and Electronic Stability, plus a new interior finishes and colour schemes. These enhancements ensure the brand-new PC-12 PRO is the most technologically advanced, best-performing and most reliable aircraft in its class. The PC-12 PRO has been reimagined, yet it is instantly recognizable. In short: The Most Advanced Single has landed. At the core of the new PC-12 PRO is its updated “Advanced Cockpit Environment” –ACE, powered by the Garmin G3000 PRIME Integrated Flight Deck. Fully customized by Pilatus, features such as Pilatus’ proprietary Cursor Control Device, track-based synthetic vision, and exclusive visual customization provide Pilatus pilots with superior solutions for ease of operation in all flight conditions. Three large, high-resolution touchscreen flight displays, supported by two 7” secondary touchscreen displays, provide twice the processing power four time the Random Access Memory (RAM) capacity as the original G3000. The completely redesigned cockpit also features ergonomic control yokes inspired by those in the PC-24, as well as a more sophisticated cockpit interior. Exterior visibility has been improved by removing the “Direct Vision” cockpit window frame. By integrating Garmin’s complete array of advanced safety features – including the emergency “Autoland” function – the PC-12 PRO provides the highest possible level of safety. Safety has also been further enhanced by improvements to the integrated “Stall Warning & Protection System” and the “Electronic Stability and Protection” function. The weather radar features a new and larger antenna to provide even greater situational awareness in the cockpit. The new PC-12 PRO cabin combines modern design with exceptional comfort and a timeless ambiance. Complementing the redesigned cabin, all-new cabinetry provides additional storage space. Entirely fresh PC-12 PRO colour schemes are also available – a bold fusion of innovation and digital aesthetics. Cutting-edge interior and exterior designs reflect the essence of modern technology, with sleek patterns and futuristic finishes which give the PC-12 PRO a dynamic, high-tech look. Available in stunning colour schemes inspired by the digital era. The PC-12 PRO is equipped with the latest version of the most reliable aircraft power plant ever produced – the Pratt & Whitney Canada PT6.

**ROLLS-ROYCE** – 5 February 2025 – Has been involved in a first-of-its-kind recycling initiative – known as Tornado 2 Tempest - that has turned old Royal Air Force (RAF) Tornado components into powdered metal, which has then been used to 3D print new parts for the Orpheus small engine concept. With Orpheus being part of the Future Combat Air System (FCAS) programme, the project demonstrates that the technique has the potential to be used for the next-generation

Tempest combat air platform – a cornerstone of Rolls-Royce’s Grow Combat strategic initiative. Many of the Ministry of Defence’s (MOD) surplus assets, such as spare and broken components, contain strategic metals including high quality steel, aluminium and titanium. The Tornado 2 Tempest project team came together to identify whether some of these components, could be atomised into powders – known as “feedstock” – for additive manufacturing to make new parts. Tornado components containing high quantities of titanium, including jet engine compressor blades from a low-pressure air compressor, were cleaned and successfully atomised resulting in a 3D printed nose cone and compressor blades being created from recycled parts. Working as one team, Rolls-Royce installed the 3D printed nose cone onto an Orpheus test engine and ran it at test conditions to demonstrate the part’s suitability and safety for future use, with positive results. The project was led by Defence Equipment and Support’s (DE&S) Defence Recycling & Disposals Team (DRDT) in partnership with the MOD FCAS team, Rolls-Royce and Additive Manufacturing Solutions Limited (AMS) based in Burscough, Lancashire. Funded by UK Strategic Command’s Defence Support Organisation in relation to its Circular Economics for Defence Concept Note, the feat shows that turning old parts into new is viable and could bring huge benefits to the MOD and wider Defence, especially through increasing the accessibility of strategic metals to the UK Defence industry and suppliers. The team also demonstrated a Digital Product Passport by capturing and recording material provenance and lifecycle data. This can potentially enable more informed decisions around material allocation and protect against the use of counterfeit materials. A team of more than 80 people participated in this project, including DRDT’s commercial graduates and Rolls-Royce graduate apprentices, combining current skills and innovative technologies to deliver and maintain future capabilities. Squadron Leader Rob, FCAS’ Sustainability Requirements Manager said: "Innovative technology initiatives such as Tornado 2 Tempest could reduce the RAF’s dependence on lengthy and costly supply chains, allowing us to sustain operations for longer, with the associated benefit of reduced emissions and waste. “Through the expected lifecycle of the UK’s FCAS, we expect access to critical materials to be challenged, as global supply chains become increasingly disrupted and competitive. In parallel, there is a societal need to make the best use of the raw materials we already have.” The MOD’s Chief of Defence Logistics and Support (CDLS) recently awarded the Tornado 2 Tempest Rolls-Royce a CDLS Commendation in recognition of their commitment and dedication to the delivery and improvements of support to the front line.

\*\*\*\*\* 27 February 2025 – Rolls-Royce Holdings Plc published their 2024 Full Year Results which show a significant transformation progress as we expand the earnings and cash flow potential of the Group. Underlying operating profit of £2.5bn with a margin of 13.8%, reflecting the impact of our strategic initiatives, commercial optimisation and cost efficiency benefits. The aviation sectors show - In Civil Aerospace, we successfully tested our UltraFan demonstrator and are developing the next design of the engine that will position us strongly for a new generation of narrow and widebody aircraft. We have invested to grow capacity in Derby, Dahlewitz, and Singapore. This will allow us to deliver more new engines and, by the end of this year, perform an additional 50% more shop visits compared to 2023 to support rising aftermarket volumes. We also received the first Trent 1000 to our MRO facility in Dahlewitz. In business aviation, we certified and delivered Pearl 700 engines that power the Gulfstream G700, which entered service in April 2024, and will also power the forthcoming G800. Our commercial optimisation actions mean that business aviation engine deliveries are now profitable. **Strategic initiatives** In Civil Aerospace, we have made strong progress renegotiating original equipment (OE) and aftermarket contracts that will deliver a significant benefit to underlying operating profit and cash flows to the mid-term and beyond. Our efforts to improve the commercial terms of our large engine LTSA aftermarket contracts supported a significant increase in total contract margins for our in-production engines over the last two years. At our CMD we set a mid-term target to improve the time on wing of our modern engines by an average of 40%. As a result of

further initiatives, we now expect to improve this by an average of more than 80%. A significant portion of this will be delivered by the end of 2025. On the Trent 1000 TEN, we successfully completed flight testing of the new HPT blade in January 2025. This blade, which we expect to be certified in the coming months, will more than double the time on wing of the engine. We have introduced the new blade into our production engines and expect to roll out the improvement across the existing fleet over the next two years. In addition, we completed the design phase of further improvements for the Trent 1000 and Trent 7000 that will deliver an incremental 30% time on wing benefit by the end of 2025. Engine testing of the modification commences in April. We certified the Trent XWB-84 EP, which further improves fuel efficiency and durability of the engine and introduced a new coating for the Trent XWB-97 to improve its durability in harsh environments. On the Trent XWB-84, a compressor blade modification to the engine combined with improved analysis of millions of hours of operating data will allow us to systematically raise the cycle limit of critical parts. Our market share of the widebody installed fleet has grown from 32% at the end of 2022 to 36% at the end of 2024, supported by our market share of more than 50% of new engine deliveries over the past two years. In business aviation, where we have almost a 70% market share on large cabin jets, operating profit has more than doubled over the last two years, with improvements across OE and aftermarket supported by commercial optimisation and cost efficiencies.

**SAAB UK** – 4 February 2025 - celebrated the official opening of its new state-of-the-art, three-building campus on 4 February 2025. The site is developing, manufacturing, and supporting Saab's radar systems and market-leading Seaeye underwater robotics portfolio. This includes the 3D multi-mission radar, Giraffe 1X, and the all-electric subsea remotely operated vehicle, Seaeye SR20. The opening marks the conclusion of the investment pledged by Saab in 2023. The site supports up to 400 jobs and provides local opportunities for apprenticeships. It enhances the UK's sovereign radar and underwater robotics manufacturing capabilities, serving both domestic customers and international export markets, with capacity for further growth. Saab's new campus is expected to significantly benefit the UK Ministry of Defence. The site is a centre of excellence ready to meet future customer radar requirements and servicing, in addition to supporting in-service radars operated by the UK Armed Forces; the Giraffe 1X, Giraffe AMB air defence radars, and TAIPAN (Arthur) artillery locating radars.

**TEXTRON BELL** – 13 March 2025 – Bell Textron Inc., a Textron Inc. (NYSE: TXT) company, announced that six Bell 412EP helicopters modernized with its BasiX-Pro Glass Cockpit Retrofit Kit have been delivered to the Indonesian Army Aviation. The upgrade, delivered by PT. Black Diamond Heliaero (BDH), a Bell Authorized Maintenance Centre in Indonesia, provides the Indonesian Army Aviation with a state-of-the-art flight deck, high-resolution displays as well as engine data and flight operation recording for their Bell 412EP helicopters. The upgrade improves the fleet's performance by reducing pilot workload and improving situational awareness, marking a pivotal advancement in operational efficiency. The Bell BasiX-Pro Glass Cockpit Retrofit Kit replaces analogue instruments with a fully integrated glass cockpit system, utilizing current Bell production displays from Astronautics and Garmin avionics. This retrofit incorporates the latest technology and instrumentation, aligning with the systems found in the current SUBARU Bell 412EPX and Bell 429 aircraft.

\*\*\*\*\* 21 March 2025 – Bell is proposing a dedicated instrument flight rules (IFR) variant of its Bell 505 Jet Ranger X single-engine light helicopter to meet an emerging U.S. Army need to refresh its rotary-wing training fleet. The airframer will respond to an upcoming request for proposals (RFP) from industry—expected as early as April—with a “purpose-built” 505 for the Army's Flight School Next initiative. It could go on to replace the service's twin-engine UH-72 Lakota Light Utility Helicopter (LUH) currently used for rotary-wing training at the Army's Aviation Centre of Excellence at Fort Novosel, Alabama.

**TURKISH AEROSPACE** – 28 February 2025 – The HÜRJET Jet Trainer, produced by Turkish Aerospace, has taken another historic step as its two prototypes met in the skies. The

momentous flight was accompanied by the commanders of the Turkish and Spanish Air Forces. Developed by Turkish Aerospace, HÜRJET—Turkey’s first Jet Trainer—has once again made history. As flight tests continue with two different prototypes, the HÜRJETs performed a formation flight, marking a significant milestone. Commander of the Turkish Air Force General Ziya Cemal Kadioğlu and Air General Francisco Braco Carbó, Chief of Staff of the Spanish Air and Space Force participated in this historic flight. Prior to the flight, General Kadioğlu and his Spanish counterpart visited Turkish Aerospace’s Kahramankazan facilities. During the visit, Turkish Aerospace CEO Dr. Mehmet Demiroğlu provided a briefing on the company’s ongoing projects and operations. The agenda also included the historic HÜRJET formation flight. As part of this significant event, General Ziya Cemal Kadioğlu piloted the first prototype of HÜRJET, while General Francisco Braco Carbó took the controls of the second prototype. During the approximately 25-minute formation flight, both commanders experienced HÜRJET’s superior manoeuvrability and advanced flight capabilities firsthand. Designed and developed by Turkish Aerospace engineers, the HÜRJET Jet Trainer plays a critical role in training pilots for 5th-generation fighter jets, thanks to its high performance and advanced avionics capabilities. With its extensive mission spectrum, including modern fighter transition training and aerobatic manoeuvres, HÜRJET stands out as a strategic player in the global aviation industry. The HÜRJET Jet Trainer is expected to enter the Turkish Air Force inventory in 2026.

\*\*\*\*\* 17 March 2025 – Designed by Turkish Aerospace (TUSAŞ) engineers and developed with domestic resources, the ANKA III Air-to-Ground Mission Aircraft has gained another capability by successfully completing a test firing with ASELSAN’s LGK-82 munition. The test was conducted on March 13, 2025, at the Acikir Test Range. As part of the mission, ANKA III took off from Mürted Air Base, while another ANKA UAV in the air designated the target. With its tailless delta-wing design, ANKA III reached the target area and released the LGK-82 munition from a distance of 10 kilometres, successfully completing the test. During the mission, ANKA III achieved an altitude of 25,000 feet and a speed of 200 knots. This test once again demonstrated its payload capacity. The 280 kg ASELSAN LGK-82 munition, with its high-precision laser guidance system, has further enhanced ANKA III’s operational capabilities. On 13 January 2025, ANKA III, equipped with the TOLUN munition developed by ASELSAN, took off and whilst flying at an altitude of 20,000 feet and a speed of 180 knots, it successfully conducted a munition release from its internal weapons bay (internal station) and successfully struck its target with millimetre-level precision, completing another successful test phase.

\*\*\*\*\* 18 March 2025 – The ANKA III Air-to-Ground Mission Aircraft, developed with national capabilities by Turkish Aerospace, carried out a meaningful flight on the 110th anniversary of March 18 Martyrs’ Memorial Day and Çanakkale Victory, a symbol of the Turkish nation’s struggle for independence. With its two prototypes, ANKA III performed a formation flight as a tribute to the victory, symbolizing national consciousness and power in the skies. The delta-winged ANKA III, which made its maiden flight on December 28, 2023, took off from Mürted Airfield Command on March 18 as part of its test activities. During a 35-minute flight, the two ANKA III prototypes reached an altitude of 8,000 feet. The flight test successfully completed the first phase of multi-aircraft control from a single ground station, paving the way for future swarm flight operations. With its low observability, high speed, and superior payload capacity in internal stations, ANKA III continues its test flights, setting a new benchmark in aerial capabilities.

## **EVTOL NEWS**

Not fully covered this time due to quantity of new companies and the speed of developments in this sector.

**DIAMOND AIRCRAFT** – 20 March 2025 – Diamond Aircraft Group Austria, based in Wiener Neustadt, Austria, has integrated Volocopter with the company headquarters remaining in Bruchsal, Germany. Diamond Aircraft Group Austria is a subsidiary of Wanfeng Aircraft Division of Wanfeng Auto Holding Group Co., Ltd., and is an internationally renowned general aircraft

manufacturer with over four decades of expertise operating internationally. The company's reorganization of Volocopter will broaden its aircraft and business portfolio into the field of electric urban air transportation, while enabling Volocopter to reduce costs, retain a highly motivated and skilled workforce, and focus on achieving its certification milestones by 2025. The VoloCity, along with its next-generation variants, will continue to evolve successfully over the long term, contributing significantly to the sustainable growth of the aviation industry.

**EMBRAER** – 19 March 2025 – Embraer (NYSE: ERJ / B3: EMBR3) announced that it has successfully completed the initial structural fatigue tests of the wing that will be used in its New Technologies Demonstration Platform (PDNT). The innovation project is funded by National Development, Scientific and Technological Funding (FNDCT) – under the support of Brazil's Ministry of Science, Technology and Innovation (MCTI) and Finep, which promotes Brazil's economic and social development through public funding for Science, Technology and Innovation – and is focused on research and development of low and medium Technology Readiness Levels (TRL). Alltec, Equatorial, Motora, and TecCer are participating as co-executors. The first phase of this project involves the development of unprecedented processes and methods to support analysis in ground test benches (RIGs). The composite wing's reference model structure utilizes new production techniques and was subjected to progressive loads that exceeded more than 200% of the expected limit. "We are excited about the evolution of the project, which brings together industry, government, and academia for the development of applied research that contributes to the generation of knowledge and people training," said Cleiton Silva, Vice President of Technology and Advanced Projects at Embraer. "Technological innovations are fundamental to accelerating the sustainable aviation of the future and strengthening the competitiveness of Brazil's industry." The static loading test was conducted at ACS Aviation, the demonstrator platform supplier and Embraer partner in São José dos Campos, Brazil. The test validated innovative processes, methodologies, and new materials. The next steps include manufacturing the flying laboratory's fuselage and empennage. Brazilian Institutes of Science and Technology are involved in the research, such as the Technological Institute of Aeronautics (ITA), the Mauá Institute of Technology (IMT), the Institute of Technological Research (IPT) and the School of Engineering of São Carlos, which belongs to the University of São Paulo (USP).

**EVE AIR MOBILITY** - Mar. 13, 2025 - Eve Air Mobility (NYSE: EVEX; EVEXW) (Eve), a company dedicated to fostering Advanced Air Mobility (AAM) globally, and UI Helicopter, South Korea's leading helicopter operator and maintenance provider, signed a Memorandum of Understanding (MoU) to cultivate the industry's ecosystem in South Korea. Through their combined expertise, Eve and UI Helicopter will collaborate to introduce eVTOL technical, operational and ecosystem requirements to the local government and industry in South Korea. The collaboration will begin by fielding Eve's Urban Air Mobility (UAM) market survey to gather initial intelligence supporting this process. The South Korean government has taken significant steps to advance Urban Air Mobility through various initiatives, including the K-UAM Grand Challenge. In addition to Seoul, there exists considerable potential for AAM in rural regions of South Korea, serving as a vital means of enhancing connectivity and stimulating local economies. Leveraging Eve's knowledge, UI will harness its local expertise to ensure collaboration and open dialogue with policy leaders as the two parties develop an AAM ecosystem that rigorously incorporates technical best practices and South Korea's distinct regulatory standards.

**EVOLITO** – 4 February 2025 – Proudly announces its collaboration with Flying Whales, a pioneering company in the development of large capacity airships. This partnership marks a significant milestone in sustainable cargo aviation, demonstrating both innovative solutions to real world problems and reducing carbon footprints. Evolito will provide their state-of-the-art D250 electric propulsion motor for the LCA60T airship, which is due to make its debut test flight in 2027. The LCA60T is 200 meters long and has been designed to transport exceptionally heavy loads of up to 60 tonnes. Flying Whales' airships are designed to provide a unique solution for

transporting heavy and oversized cargo, especially in regions with limited infrastructure. By utilizing Evolito's advanced motors, Flying Whales aims to create a more efficient and environmentally sustainable mode of transport, contributing to the reduction of greenhouse gas emissions and promoting greener logistics practices worldwide.

**JOBY AVIATION** – 26 February 2025 – Joby Aviation, Inc. (NYSE:JOBY), a company developing electric air taxis for commercial passenger service, issued its Fourth Quarter and Full Year 2024 Shareholder Letter detailing the company's operational and financial results for the period ending December 31, 2024. Fourth Quarter 2024 Highlights include: Record Certification Progress: We made record progress on the fourth of five stages required to certify our aircraft for commercial passenger use in the US. We expect Type Inspection Authorization ("TIA") flight testing to begin in the next 12 months. Defence Partnerships: We delivered a second aircraft to Edwards Air Force Base as part of our work with the U.S. Department of Defence. We now have five aircraft in our flight test fleet, including a hydrogen-hybrid aircraft. First Passenger Operations: We plan to deliver an aircraft to Dubai in the middle of 2025 to complete flight testing ahead of carrying our first passengers in late 2025 or early 2026. Strong Balance Sheet: We received more than \$1B of additional funding and commitments in the fourth quarter. Successful demonstration flights in Korea: We became the first company to fly an electric air taxi as part of Korea's K-UAM Grand Challenge. Commenting on Joby's full year results, Joe Ben Bevirt, founder and CEO, said: "The sector-leading progress we made throughout 2024 puts Joby in a great position to capitalize on the opportunities presented by America's renewed focus on innovation and manufacturing. "As well as delivering record progress on certification, we scaled our manufacturing, delivered two aircraft to the Department of Defence and flew 561 miles with a hybrid, hydrogen-electric variant of our aircraft, bringing the flight test fleet to a total of five aircraft. "The next 12 months mark a critical inflection point, not just for Joby, but for our entire industry, as we look ahead to carrying our first passengers, and I'm proud that Joby continues to lead the way towards this new era of flight."

\*\*\*\*\* 16 March 2025 – Joby Aviation, Inc. (NYSE:JOBY), a California-based company developing electric air taxis for commercial passenger service, announced a partnership with Virgin Atlantic, a premium long-haul UK airline, that will see the companies partner on the launch of Joby's revolutionary air taxi service in the UK. The partnership builds on an existing agreement between Joby and Delta Air Lines – which owns a 49 percent stake in Virgin Atlantic – to launch service in the US and UK, and brings together brands committed to innovation, customer service and challenging the status quo. The partnership aims to offer seamless, zero-emission, short-range journeys across the UK, starting with regional and city connections from Virgin Atlantic's hubs at Heathrow and Manchester Airport. Virgin Atlantic will support Joby's go-to-market efforts in the UK through marketing the service to their customers, engaging regulators alongside Joby and helping to build support for the development of landing infrastructure at key airports. Journeys in the UK could include a 15-minute flight from Manchester Airport to Leeds, or an 8-minute journey from Heathrow Airport to Canary Wharf, instead of 80 minutes by car. Over time, Joby expects to build out a network of landing locations that offer rapid and convenient travel around cities and communities throughout the UK. Joby expects to offer prices that are comparable with existing premium ground ridesharing options at launch.

**THE EPLANE COMPANY**, an Indian eVTOL design and manufacturer, has partnered with the International Critical-Care Air Transfer Team (ICATT), an air ambulance provider in India, to supply 788 air ambulances. The deal, announced at Aero India 2025, was valued at \$1+ billion. This deal represents one of the largest initial agreements in the eVTOL industry, marking a step toward integrating air mobility into both rural and urban healthcare infrastructure nationwide. Through this partnership, ICATT plans to establish India's largest air ambulance network to ensure critical patients have access to life-saving care regardless of geographic challenges. It will provide technical and operational expertise to help ePlane's aircraft meet e-air-ambulance standards. ePlane's flagship aircraft, the e200x, is an efficient, ultra-compact eVTOL designed

for affordable, and sustainable air transport. With a wingspan of just 8m, it can take off and land in tight spaces such as rooftops or roadside fields. According to the company, the e200x is capable of transporting patients seven times faster than ground vehicles. The initiative aims to reduce response times for transporting patients, organs, medicines, and medical equipment, especially in rural and accident-prone areas. “This is going to be a very good solution in terms of organ airlifts. 95% of the registered patient recipients die before they get an organ. This is purely because of the lack of logistics, not due to lack of donors,” said Dr Shalini Nalwad, Founder of ICATT. Founded in 2017 by Dr Rahul Singh Sardar and Dr Nalwad, both trained anaesthetists and critical care specialists from the UK’s NHS, ICATT operates in Bengaluru, Hyderabad, Bhopal, and Male, Maldives, and is setting up a base in Dubai, UAE. To date, ICATT has completed 2,348 critical patient airlifts. “By deploying air ambulances at scale, we aim to enhance emergency response capabilities, ensure faster critical care access, and bridge the gap between accident sites and advanced medical facilities, ultimately reducing fatalities and improving healthcare accessibility,” said Prof Satya Chakravarthy, Founder of the ePlane Company. The Chennai-based firm received its Design Organisation Approval from the Directorate General of Civil Aviation last year, making it the first private Indian company to receive the certificate for an electric aircraft. In November, ePlane secured \$14 million in a Series B funding round co-led by Speciale Invest and Antares Ventures, with the funds primarily allocated for the development and certification of its manned aircraft, its flight testing is scheduled for mid-2025.

**SUPERNAL** – 10 March 2025 – Supernal LLC – Hyundai Motor Group’s (HMG’s) Advanced Air Mobility (AAM) company announced an agreement with CHC Helicopter, the global helicopter flight services company specializing in offshore transportation and search and rescue operations, and CHC subsidiary Heli-One, a leading global provider of rotor-wing maintenance, repair, and overhaul (MRO) services, to scale shared electric vertical and take-off landing (eVTOL) vehicle operations. The companies will establish a collaborative framework to develop and scale AAM networks, integrating Supernal’s vehicles, CHC’s flight operations services and Heli-One’s MRO products and services. Specifically, the objective is to understand how CHC could operate Supernal’s eVTOL vehicles in the future for AAM commercial passenger transportation, as well as for potential applications with its existing flight services client base in offshore energy, search-and-rescue, and emergency medical services. The three companies will also explore how Heli-One could provide a range of potential eVTOL MRO services for CHC internally and other operators of Supernal’s eVTOL vehicles globally. Supernal plans to deliver its first eVTOL vehicles to operators in 2028, which will cruise at 120 miles per hour with an initial range of 60 miles. CHC offers local expertise across a global network with a focus on safety, reliability and sustainability. The company’s strong history helps it deliver unmatched services across a range of sectors.

**TEXTRON** – 31 January 2025 – **Pipistrel**, a Textron Inc. (NYSE: TXT) company, announced the successful first hover flight of the Nuuva V300, a long-range, large-capacity hybrid-electric VTOL (vertical take-off and landing) unmanned aircraft. This milestone marks an advancement in the development of advanced, sustainable and versatile unmanned aerial systems (UAS). The Nuuva V300 is designed to carry a 600-pound payload over a range of up to 300 nautical miles and is capable of operating from paved or unimproved surfaces. The aircraft is engineered to load cargo through the nose of the fuselage, simplifying the process for operators and allowing for multiple payload configurations. Built to support a capacity of more than 100 cubic feet, it can hold up to three cargo pallets or be loaded with loose cargo, enhancing its utility for a variety of logistics needs.

### **FOCUS ON GREEN PROJECTS IN AVIATION**

When time permits, I hope to enlighten you of just some of these projects.

This time I have shown Airbus and some of the ideas being worked on.

**AIRBUS** – 24 March 2025 – The Airbus Foundation and Solar Impulse Foundation have launched a three-year partnership aimed at driving global progress on sustainability through fostering



innovation and collaboration. The partnership is dedicated to identifying and accelerating the adoption of scalable nature-based\* projects that address pressing global challenges. Through the partnership, successful applicants will have access to a wealth of resources including Airbus' aerospace capabilities, like satellite data for earth observation and helicopters for efficient aerial assessment and verification. These capabilities will enable the selected projects to address critical societal issues, from ecosystem degradation to water security and natural disaster risk to solutions like satellite environmental monitoring systems. Bertrand Piccard, Initiator and Chairman of the Solar Impulse Foundation says, "By combining aerospace technology with nature-based solutions, we can turn innovation into impact. Our partnership with the Airbus Foundation demonstrates how advanced capabilities like satellite imagery can help restore ecosystems, support economic development, and build climate resilience where it's needed most." Solar Impulse Foundation will deliver expertise in identifying, assessing and promoting nature-based solutions to achieve the greatest impact. They will provide access to an extensive network of cleantech organisations and play an advocacy role in engaging with decision makers to promote sustainable policy change. Airbus Chief Sustainability Officer and Chair of the Airbus Foundation, Julie Kitcher, says, "Aerospace technologies allow us to unlock information about our planet that we cannot access from the ground. Using Airbus' expertise in satellites and helicopters, we're committed to empowering innovators and researchers to develop solutions that address pressing environmental and social challenges. The Solar Impulse Foundation has a high level of expertise in supporting climate projects and through this partnership, we are aiming to create new pathways for innovative projects to increase climate resilience and support local communities." From 1 April, the two foundations will actively seek proposals that can benefit from aerospace capabilities to promote nature-based solutions. The selected projects will receive €10K in seed funding and have access to technical expertise to help accelerate their impact. This partnership aligns with the Airbus Foundation's mission to collaborate with key stakeholders to innovate environmental solutions using the unique capabilities of Airbus technologies. By providing access to critical data, cutting-edge tools, and specialised resources, the partnership will enable communities to better anticipate and adapt to the impacts of climate change. The Airbus Foundation is a non-profit organisation that unlocks access to Airbus products, services and expertise to its global non-profit partners to help address some of the most important societal challenges of today. Solar Impulse Foundation was created by the visionary explorer Bertrand Piccard, the Solar Impulse Foundation works for a unifying ecology, synonymous with prosperity.

\*\*\*\*\* 25 March 2025 – Airbus, within a consortium of 10 partners from four European countries, has launched PACIFIC, a project to study the impact of aviation's non-CO2 emissions on Local Air Quality and Climate with a focus on contrails. Recent studies suggest that the use of Sustainable Aviation Fuels (SAF) could reduce both soot particles and contrail ice crystals. However, additional information on fuel composition and its processing in the engine is necessary to better understand the effects and benefits of SAF. PACIFIC (Particle emissions, Air Quality and Climate Impact related to Fuel Composition and Engine Cycle) seeks to bridge the gap in understanding aviation's non-CO2 emissions by testing an unprecedented range of fuels under controlled conditions. The project will ensure consistency in combustion parameters and hardware similarity from lab-scale experiments at the German Aerospace Centre (DLR) to full aircraft engine tests at Airbus Toulouse. The research will focus on understanding how soot forms during fuel combustion, using improved prediction tools to better anticipate its presence in engine emissions. It will also analyse the quantity of fine particles released at different engine power levels, refining methods to estimate their impact from ground tests to real flight conditions. Another key aspect is assessing how these particles contribute to ice crystal formation, a major factor in contrail development, using advanced measurement techniques. Finally, the project will evaluate the broader climate effects of these emissions by examining how different fuel compositions and engine settings influence contrail formation and

properties, and their impact on global warming. By consolidating these insights, PACIFIC will contribute to a robust cost-benefit assessment of various fuel options, providing crucial inputs for potential future fuel-related regulations. The project will ultimately help define new fuel specifications aimed at reducing aviation's climate and air quality impact while reinforcing Europe's leadership in sustainable aeronautics. Airbus Chief Technology Officer Sabine Klauke says, "Addressing aviation's non-CO2 emissions is critical in our journey toward truly sustainable flight. Through collaborative science-based approaches and innovative technologies, we're committed to minimising these effects while maintaining operational efficiency. The PACIFIC project will quantify and measure the non-CO2 emissions emitted from various SAF compositions. Using an innovative ground experiment process, we will be able to replicate conditions without delay and repeat them if needed. We look forward to the results of this multi-year project." Project Partners: 4 x industry key-players: AIRBUS – France (coordinator), ROLLS-ROYCE DEUTSCHLAND LTD & CO KG – RRDE, Germany, NESTE OYJ – NESTE, Finland, ROLLS-ROYCE PLC – RRUUK, UK. 1 x research and technology organisation: DEUTSCHES ZENTRUM FÜR LUFT – UND RAUMFAHRT EV – DLR, Germany. 4 x universities: JOHANNES GUTENBERG UNIVERSITY MAINZ – JGU, Germany, HELSINGIN YLIOPISTO – UHEL, Finland, THE MANCHESTER METROPOLITAN UNIVERSITY – MMU, UK, THE UNIVERSITY OF SHEFFIELD – USFD, UK. 1 x SME: ERDYN CONSULTANTS SAS – Erdyn, France.

\*\*\*\*\* 25 March 2025 – Airbus is taking a significant step toward scaling the adoption of Sustainable Aviation Fuel (SAF) by testing a new “Book and Claim” approach. This initiative aims to boost both supply and demand for SAF worldwide, providing a flexible and scalable solution to accelerate SAF adoption. The first MoU was signed by SMBC Aviation Capital, followed by AerCap, Comlux, Luxaviation, Novespace, Rive Private Investment and SAF AeroGroup, who confirmed their interest in joining this collaborative initiative, reinforcing the industry-wide intention to increase SAF adoption. In simple terms, the book and claim approach allows a buyer to “book” a certain amount of SAF and “claim” the corresponding emission reduction, even if the fuel is used elsewhere. Through a pilot programme running throughout 2025, Airbus will leverage this system to improve SAF accessibility for potential customers, particularly those with limited volumes and far from supply points. As a facilitator, Airbus will purchase SAF certificates and manage the associated sustainability attributes through the registry of the Roundtable on Sustainable Biomaterials (RSB), a recognised sustainability certification body. These certificates will then be resold to interested customers, such as aircraft and helicopter operators, thereby stimulating short-term demand for SAF. The pilot programme is expected to generate key insights into the capacity and robustness of this innovative book and claim mechanism. It will also assess market interest in third-party facilitation of such integrated SAF solutions. Julien Manhes, Airbus Head of Sustainable Aviation Fuel and Carbon Dioxide Removals, says, “Supporting the SAF Book and Claim mechanism is an immediate solution contributing to the emergence and scale-up of the global SAF market. For a lot of smaller operators, getting access to SAF can be challenging depending on the amount of SAF needed. Through this initiative, Airbus can simplify and derisk the process for operators and SAF suppliers, by financially securing SAF certificates upfront and sharing them when customers need them. This is also a great opportunity to demonstrate Book and Claim is reliable and that its usage should be extended in voluntary and regulatory markets.”

\*\*\*\*\* 25 March 2025 – During the 2025 Airbus Summit, Airbus provided an update on its roadmap to pioneer the future of commercial aviation in the decades to come, outlining plans to prepare a next-generation single-aisle aircraft that could enter service in the second half of the 2030s, as well as its revised ZEROe project roadmap to mature the technologies associated with hydrogen-powered flight. At the Summit, Airbus reconfirmed its commitment to bring to market a commercially viable hydrogen aircraft and presented some of the key technology building blocks that will enable the advent of a fully electric, fuel-cell powered commercial aircraft – a pathway which stands out as the most promising, following years of research into

hydrogen aviation. Airbus Head of Future Programmes Bruno Fichfeux says, “Hydrogen is at the heart of our commitment to decarbonise aviation. While we've adjusted our roadmap, our dedication to hydrogen-powered flight is unwavering. Just as we saw in the automotive sector, fully electric aircraft powered by hydrogen fuel cells have the potential in the longer term to revolutionise air transport for the better, complementing the sustainable aviation fuel pathway.” These technologies were notably showcased as part of a new, notional concept of a hydrogen aircraft powered by four, 2-megawatt electric propulsion engines, each driven by a fuel cell system that converts hydrogen and oxygen into electrical energy. The four fuel cell systems would be supplied via two liquid hydrogen tanks. This concept will continue to be refined over the coming years as additional tests will help mature the technologies associated with hydrogen storage and distribution, as well as with the propulsion systems. Airbus Head of the ZEROe Project, Glenn Llewellyn adds, “Over the last five years, we have explored multiple hydrogen-propulsion concepts, before down-selecting this fully electric concept. We are confident it could provide the necessary power density for a hydrogen-powered commercial aircraft and could evolve as we mature the technology. In the coming years, we will concentrate on advancing the storage, distribution and propulsion systems, while also advocating for the regulatory framework needed to ensure these aircraft can take flight.” In 2023, Airbus successfully demonstrated a 1.2MW hydrogen-propulsion system, and in 2024, end-to-end testing of an integrated fuel cell stack, electric motors, gearboxes, inverters and heat exchangers was completed. To address liquid hydrogen handling and distribution challenges in flight, Airbus, in collaboration with Air Liquide Advanced Technologies, has developed the Liquid Hydrogen BreadBoard (LH2BB) in Grenoble, France. Integrated ground testing is planned for 2027 at the Electric Aircraft System Test House in Munich, combining the propulsive bench and hydrogen distribution system for comprehensive system validation. Beyond the aircraft technologies, Airbus will continue to foster the emergence of a hydrogen aviation economy and the associated regulatory framework, which are also critical enablers to the advent of hydrogen-powered flight at scale.