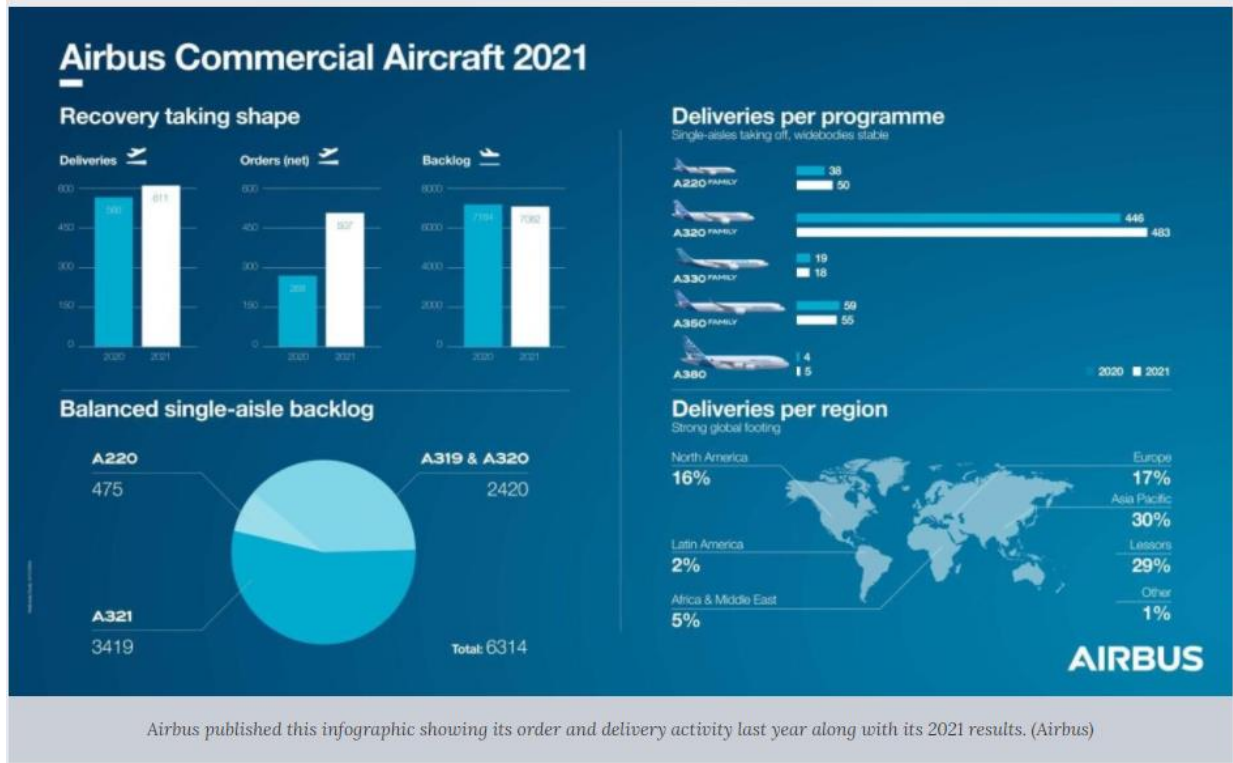


Brèves de l'industrie aérospatiale – 17 janvier 2022



Boeing (11 janvier)

Boeing announced 535 net commercial aircraft orders in 2021. Boeing delivered 340 aircraft last year and 157 in 2020. The deliveries were led largely by the 737 MAX.

Airbus (10 janvier)

En 2021, Airbus a enregistré 771 nouvelles commandes (507 net) avec 64 commandes pour l'A220, 661 pour la famille A320neo, 30 A330 et 16 A350. Le carnet de commande s'établit à 7,082 avions dont 917 A350, sept A350 freighters et 475 A220.

Industrie Aérospatiale

Senior Aerospace (13 janvier)

Boeing has awarded Senior Aerospace multi-year contracts to supply floor beam assemblies for the Boeing 767 and flight control quadrant assemblies for the Boeing 737 and Boeing 777. The work will take place at Senior Aerospace facilities in Arlington and Monroe, Washington (WA).

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Demgy (12 janvier)

Demgy a fait l'acquisition de SPN (Société des Plastiques Nobles). Avec ce rachat, le spécialiste de solutions plastiques et composites hautes performances se positionne sur de nouveaux marchés comme ceux de la cryogénie et de l'hydrogène. Demgy (ex Dedienn Multiplasturgy Group) dispose de cinq sites en France, deux en Roumanie et un aux Etats-Unis.

Latécoère (11 janvier)

Latécoère a acheté Malaga Aerospace, Defense & Electronics Systems (MADES), une société espagnole spécialisée dans la fabrication de produits électroniques pour les cartes de circuits imprimés. Elle réalise 80% de son activité sur les marchés de la défense.

GKN Aerospace (11 janvier)

GKN Aerospace will supply components for the Gulfstream G800 and G400 business jets. They include rudders, elevators and floorboards in thermoplastic materials as well as G800 metal bonded fuselage panels and G400 machined wing skins.

AVIC AG600 (9 janvier)

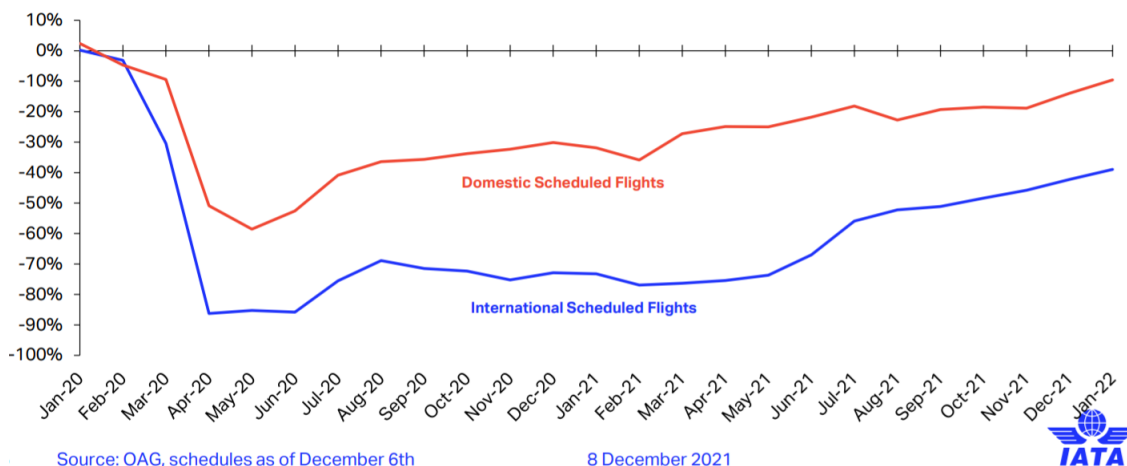
The latest prototype of the AVIC AG600 amphibian incorporates changes to the nose and forward fuselage and modifications to the wing trailing edges. The AG600 is the world's largest amphibian with a payload capability of over 9,000kg (19,800lb) in the firefighting role.

COMAC C919 (6 janvier)

The date for Comac's C919 narrowbody aircraft to enter commercial service has once again slipped from the end-2021 target. Reuters reports that the programme will likely incur further delays amid stricter US export rules because it is highly dependent on Western suppliers.

Aviation Commerciale

Airline scheduled flights, % ch vs. the same month in 2019



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TrueNoord /Amelia International ATR 72 (12 janvier)

TrueNoord has entered into a new four-year operating lease agreement with Amelia International, part of the Regourd Aviation Group, for an ATR72-212F cargo aircraft. The ATR72-212F (MSN 461) will be based in Ljubljana, Slovenia.

Azorra Aviation (10 janvier)

Airbus announced an order for 22 aircraft by Azorra Aviation, a lessor based in Fort Lauderdale. The order includes 20 A220-300s and two ACJ TwoTwenty, a corporate variant of the jet.

Air France/KLM (10 janvier)

Les passagers d'Air France, KLM et Transavia devront payer plus pour financer le surcoût généré par l'obligation d'incorporer au moins 1 % de biocarburants au départ de France. Beaucoup plus chers que le kérosène, ils permettraient de réduire le solde net des émissions de CO² de 80 %.

Aviation d'affaires

Global Business Travel Association (13 janvier)

The Global Business Travel Association (GBTA) business travel index suggests that global business travel spending will surge in 2022, with full recovery expected in 2024 at \$1.4 trillion, a year sooner than previously forecast.

WingX (13 janvier)

In the first 10 days of the year, global business jet traffic increased 38% from the same period last year and 26% from 2019 figures, according to WingX data. Operations in the US and Europe saw the biggest jumps from pre-pandemic numbers, with a 31% and 53% increase, respectively.

Embraer (12 janvier)

Embraer is selling its Évora, Portugal-based metal and composite aerostructures subsidiaries to Aernnova for \$172 million. The Embraer Metálicas and Embraer Compósitos industrial units produce parts for wings and vertical and horizontal stabilizers for the Embraer Praetor 500 and 600 business jets, E-Jet airliners, and KC-390 military transport.

Jet Edge International (11 janvier)

Jet Edge International has received an additional \$75 million of funding from KKR to further expand its large and super-midsize fleet. It added 27 aircraft to its fleet last year and with this latest investment expects to add 20 aircraft in the first half of 2022, bringing its fleet to 95 jets.

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Défense

Leonardo Helicopters (13 janvier)

Leonardo Helicopters has signed a €346 million contract with Italy's national armaments directorate covering the sale of 18 AW169Ms to Austria. Six will be B-model trainers and 12 in an "advanced multirole" configuration. The AW169 is powered by P&WC PW200 family engines.

Boom Supersonic (13 janvier)

Boom Supersonic has entered into a three year strategic partnership with the U.S. Air Force valued at up to \$60 million. The contract was awarded by the AFVentures division of AFWERX, under the Strategic Funding Increase (STRATFI).

Saab Gripen (13 janvier)

Hungary's Saab Gripen C/D fighters are to be upgraded to the latest MS20 Block 2 operating standard, incorporating upgrades to radar, communications and weapons.

Boeing/Germany (12 janvier)

Boeing has expanded its industrial partnership strategy in Germany in support of its F/A-18 Super Hornet and EA-18G Growler proposals to the German military. An RFI was issued to more than 10 German companies. German industry will provide support equipment, logistics and maintenance, local sustainment programs, training and other relevant solutions.

Boeing/Collins Aerospace (11 janvier)

Boeing will be the integrator for B-52 modernization, including re-engining with Rolls-Royce F130 engine. Boeing has selected Collins for the electrical power generation system (EPGS) which will increase the aircraft's range and sustainability.

Airbus Helicopters (10 janvier)

Gendarmerie Nationale, the French National Police, has ordered 10 new Airbus H160 medium twin helicopters, part of the procurement of 169 H160Ms for the Ministry of Armed Forces.

General Atomics (10 janvier)

The State Department has approved a \$300 million logistics support agreement for French MQ-9 UAVs. The contract covers the provision of training, parts and software support.

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MRO

Voyageur Aviation (14 janvier)

Voyageur Aviation Corp., a subsidiary of Chorus Aviation, will provide De Havilland Dash 8-400 on-site inventory, component R&O and other support to Sabena technics through its Exchange Component and Leasing Subscription ('EXCL') program.

AMAC Aerospace (29 décembre)

AMAC Aerospace has acquired UK-based Gamit, a provider of material and logistics support, technical services, and online digital records to MROs and aircraft operators.

Drones - Advanced Air Mobility

Michigan-Ontario (10 janvier)

Michigan and Ontario are collaborating on small UAS Beyond Visual Line of Sight (BVLOS) technology. A study will focus on the small package delivery and medical transport use cases. Trans-border flight by small UAS to address supply chain issues will also be assessed.

Eviation (10 janvier)

A prototype of Eviation's Alice all-electric aircraft is undergoing ground testing and may make its first flight soon. Eviation expects FAA certification for the nine-passenger airplane in 2024.

EHang (10 janvier)

Chinese company EHang has opened a new, 5G enabled, electric vertical takeoff and landing (eVTOL) vertiport and maintenance facility in Guangzhou, China. Guangzhou is a "pilot city" for a low-altitude eVTOL passenger and cargo transportation network.

Spatial

MDA (13 janvier)

MDA had been awarded a lunar landing sensor contract for an undisclosed customer who is participating in NASA's Commercial Lunar Payload Services (CLPS) initiative.

Intelsat/Thales Alenia Space (13 janvier)

Intelsat a commandé deux satellites géostationnaires reconfigurables à Thales Alenia Space. Intelsat 41 et Intelsat 44 permettront d'augmenter la connectivité à haut débit en Afrique, en Europe, au Moyen-Orient et en Asie.

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Serco (13 janvier)

Serco in Germany has agreed a three-year partnership with the Satellite Team of the Technical University of Darmstadt to prepare a CubeSat for space research, including in the avoidance and removal of space debris. Serco is the main financial sponsor of this project. Students will design, manufacture, launch and operate a CubeSat satellite to carry out the research.

Anuvu (13 janvier)

Anuvu (formerly Global Eagle), plans to provide flexible and scalable inflight connectivity capacity through a hybrid network comprising GEO, MicroGEO and LEO satellites. Anuvu recently secured a commitment for US\$50 million of growth capital that will allow it to focus on the expansion of the Anuvu Constellation ground and space networks, including its network management and data platforms and advanced mobility-focused antennas.

Airbus Crisa/Northrop Grumman (12 janvier)

Northrop Grumman a signé avec Airbus Crisa, (filiale espagnole -équipement électronique et logiciels pour applications spatiales et de l'ingénierie pour stations sol) pour développer le système de gestion et de distribution d'énergie du module Halo (Habitation and Logistics Outpost) de la NASA.

Innovation

UK Government-Hydrogen (13 janvier)

The UK Government has launched a programme to help develop innovative technologies to produce hydrogen from sustainable biomass and waste. The Hydrogen BECCS Innovation Programme will support the development of technologies to produce hydrogen generated by BECCS (bioenergy with carbon capture and storage). This process produces hydrogen from biomass and waste, capturing and storing the carbon released during the process.

ZeroAvia (13 janvier)

Zero-emissions propulsion developer ZeroAvia has selected Paine Field, near Everett in Washington State, as the location for a flight research center to support development of a hydrogen-electric powertrain for the De Havilland Canada Dash 8-400 regional turboprop. ZeroAvia has partnered with Alaska Air Group to convert the Dash 8-400 to hydrogen-electric propulsion.

Meggitt (12 janvier)

Meggitt has successfully demonstrated a novel sensor technology for capturing data during liquid resin processes. The sensor system is a significant step toward the digitalisation of resin transfer moulding (RTM) by providing accurate data capture of resin infusion, hence reducing the time and cost spent manufacturing components.

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