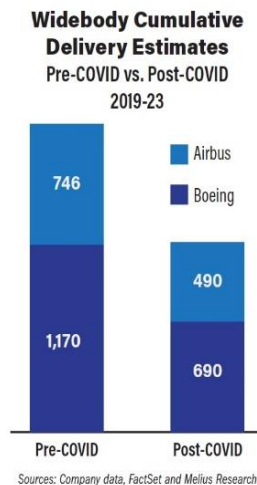
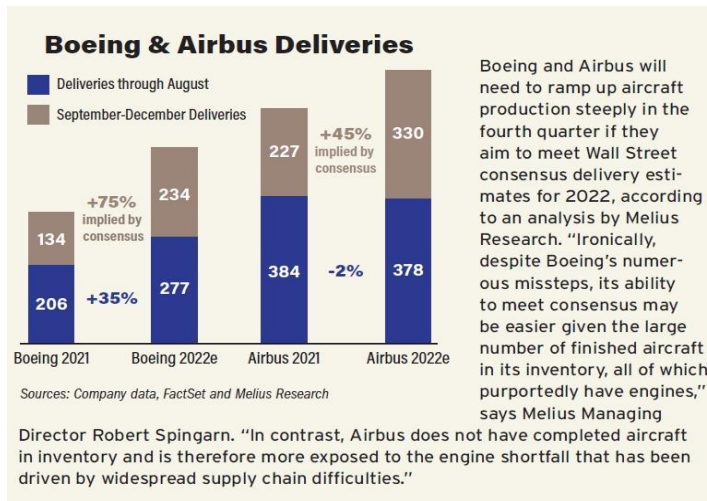


Brèves de l'industrie aéronautique – 10 octobre 2022

Boeing & Airbus Deliveries



Industrie Aérospatiale

Airbus Global Services Forecast (GSF) (6 octobre)

Airbus expects the services market to recover to pre-pandemic levels next year and to more than double in value over the next 20 years, from \$95 billion today to over \$230 billion in 2041, based on an annual growth rate of 3.7%. This will create job openings for 585,000 new pilots, 640,000 new technicians, and 875,000 new flight attendants over the 20-year period.

Pratt and Whitney / Airbus (5 octobre)

Pratt and Whitney and Airbus have commenced testing of the GTF Advantage engine on an A320neo aircraft. Certification is expected in early 2023.

Airbus-A220 (4 octobre)

Croatia Airlines plans to acquire six new A220 aircraft from Airbus.

Boeing B737 MAX 10 (4 octobre)

Boeing doesn't expect to receive approval for the 737 MAX 10 before next summer. An FAA letter to the Senate Commerce Committee, stated "... Boeing's current project plan timeline has the 737-10 receiving an amended type certificate no sooner than summer 2023."

BAE Systems (4 octobre)

BAE Systems has opened its new \$150 million engineering and production facility in Austin, Texas. This is the latest step in a series of strategic facility investments across the USA, including in Manchester, New Hampshire; Cedar Rapids, Iowa; and, Huntsville, Alabama.

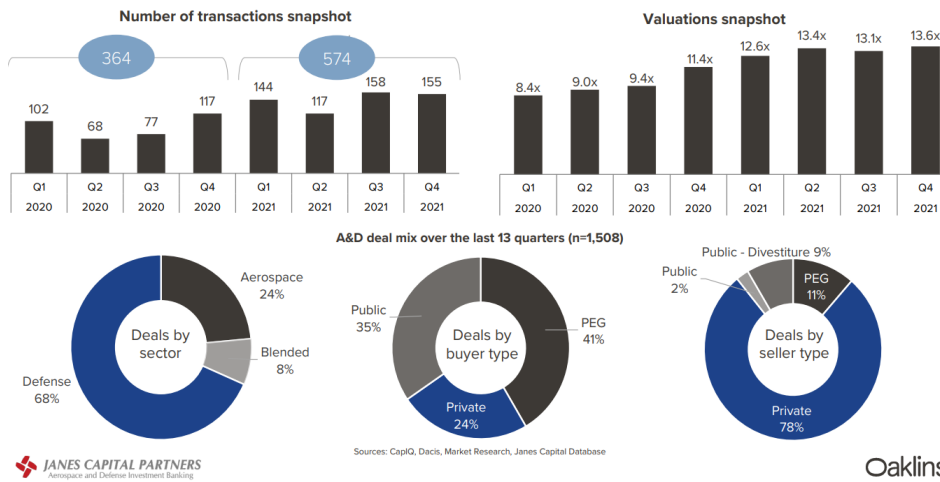
N.B : La langue utilisée reflète le contenu original de la source citée et n'a pas été traduite afin de ne pas altérer le sens du contenu partagé.

Airbus (2 octobre)

Airbus will sell Royal Jordanian Airlines 20 A320neo to replace the 13 A320ceo currently in service.

Oaklins webinar (28 septembre)

M&A trends in Aerospace & Defense



Aviation Commerciale

Mesa Air Group (6 octobre)

Mesa Air Group, the parent company of regional carrier Mesa Airlines, will sell 18 Bombardier CRJ700 aircraft to United Airlines.

Embraer / SalamAir (6 octobre)

SalamAir (Oman) signed a firm order with Embraer for six E195-E2, with options for a further six aircraft. Deliveries will begin in the latter part of 2023.

LOT Polish Airlines (6 octobre)

Air Lease Corporation will lease six B737 MAX 8 to LOT Polish Airlines; all aircraft will be delivered to LOT in October 2022.

Embraer / Royal Jordanian (6 octobre)

Royal Jordanian has signed a MOU with Embraer for a mix of ten E190-E2 and E195-E2

SAS / AerCap Holdings (5 octobre)

AerCap Holdings has signed retention and lease extension agreements with SAS for six Airbus A320 aircraft.

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Mesa Airlines (3 octobre)

Mesa Airlines, dans le cadre de son programme de formation de pilotes, a commandé 29 Alpha Trainer 2 à Pipistrel Aircraft avec une option pour 75 avions supplémentaires.

Westjet (29 septembre)

Westjet will increase its current purchase order for 23 B737-10s to 65, with an option to purchase 22 more. All the aircraft will be delivered by 2028.

Aviation d'affaires

TAG Maintenance Services / Dassault Aviation (5 octobre)

TAG Maintenance Services has been rebranded as Dassault Aviation Business Services (DABS). Dassault acquired TAG Aviation's MRO operations in 2019 and renamed it TAG Maintenance Services. The division later expanded to include the business jet MRO operations of Ruag in Switzerland that Dassault purchased.

Gulfstream Aerospace (4 octobre)

Gulfstream Aerospace has opened its \$35 million, 160,000-sq-ft Fort Worth Alliance Airport MRO service center in Texas. The center includes 80,000 sq ft of hangar space, 44,000 sq ft of back shops, and 32,000 sq ft of offices.

Défense

Korean Air / Airbus Helicopters (6 octobre)

Korean Air s'est associée à Airbus Helicopters pour développer un hélicoptère militaire de surveillance sans pilote pour être utilisé par les navires militaires.

York Space Systems (6 octobre)

York Space Systems has won a Pentagon contract worth up to \$200 million to build experimental satellites for the Space Development Agency (SDA). Known as the T1DES system, York will build and operate 12 prototype satellites that will test satellite communications from low Earth Orbit.

Boeing Chinook (4 octobre)

The US Army has placed an order for an additional two Boeing CH-47F Block II Chinook helicopters. This brings the total number of upgraded helicopters under contract to six.

Japan Ministry of Defense (MoD) (30 septembre)

The Japan Ministry of Defense (MoD) has said that about 70 Boeing (Mitsubishi) F-15 Eagles serving with the Japan Air Self Defense Force (JASDF) are to be upgraded. In its 2022 defence budget, Japan plans to procure eight Lockheed Martin F-35As and four F-35B STOVL.

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MRO

EFW/ Turkish Technic (7 octobre)

EFW et Turkish Technic vont coopérer pour la conversion de l'Airbus A330 en A330 P2F. Turkish Technic sera donc la première société de maintenance à proposer le programme A330 P2F d'EFW et la première conversion devrait avoir lieu au troisième trimestre 2023 à Istanbul.

Czech Airlines Technics (CSAT) (7 octobre)

Transavia Holland a renouvelé son contrat de maintenance en base pour 5 années supplémentaires avec Czech Airlines Technics en ajoutant les A320neo qui remplaceront la cinquantaine de B737NG en service dans la flotte de Transavia.

CorsoMagenta (5 octobre)

CorsoPatch, le processus de réparation de peinture rapide à destination des avions de transport civils comme militaires, créé par la société CorsoMagenta, a été approuvé par la FAA.

Unison Industries /AAR (5 octobre)

Unison Industries has renewed its contract with AAR Corp as the exclusive worldwide aftermarket distributor for its aviation, aerospace, military, and civil land vehicle products.

Sabena technics (3 octobre)

Sabena technics fait l'acquisition du groupe Héli-Union, l'un des plus importants opérateurs d'hélicoptères au monde. Sabena technics devient important dans la maintenance des hélicoptères, en particulier pour le maintien en condition opérationnelle (MCO) de près de la moitié de la flotte française d'hélicoptères militaires.

Aeronautical Engineers (AEI) / Jackson Square Aviation (JSA) (3 octobre)

JSA has placed an order with AEI for six AEI B737-800SF freighter conversions. Modification of the first two aircraft will start in May 2024, with the sixth and final aircraft to be redelivered to JSA in January 2026. AEI is currently the only conversion company to have ETOPS 180 minutes approval for the 737-800 freighter conversion.

Drones – Advanced Air Mobility

Aura Aéro (6 octobre)

Aura Aéro a des lettres d'intention d'achat de plus de 130 ERA (Electrical Regional Aircraft) de la part de neuf compagnies. Avec les 200 ERA déjà signés avec le loueur irlandais Amedeo, l'avion régional électrique totalise plus de 330 intentions de commandes.

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Dufour Aerospace / RUAG (5 octobre)

Dufour Aerospace and RUAG will begin cooperation on the development of the Aero2, Dufour's unmanned aerial vehicle. The partnership is intended to develop into a partnership in the field of development, manufacture and maintenance of eVTOL and components.

FAA / University of Vermont (5 octobre)

The Federal Aviation Administration's ASSURE Center of Excellence recently awarded nearly \$1.2M to the University of Vermont to support research on the use of drones in emergency response situations. The research addresses use of unmanned aircraft systems (UAS) to support rescue operations in the event of both natural and human-made disasters.

Wisk Aero (3 octobre)

Wisk Aero has unveiled its Generation six eVTOL, an all-electric four-seat air taxi with a 36-foot wingspan, a range of about 90 statute miles and a cruising speed of about 120 knots. It features 12 tilt-rotor propellers mounted ahead of the wings and Wisk Aero says it is the first candidate for type certification of an autonomous eVTOL by the FAA.

Spatial

Anywaves (6 octobre)

Anywaves (antennes miniatures à haute performance pour nanosatellites et drones), vient d'être retenue par Space Machines Company spécialisée dans les services orbitaux de transport et de logistique pour équiper la mission Roll Out prévue pour avril.

Ball Aerospace (4 octobre)

The US DOD Space Development Agency has awarded Ball Aerospace a \$176 million contract to build, operate and secure launch services for 10 experimental satellites that are projected to be launched in 2024 and 2025.

York Space Systems (4 octobre)

Venture Capital company AE Industrial Partners will acquire a majority stake in York Space Systems, an independent provider of small satellites, satellite components and turnkey mission operations. York designs and manufactures satellite buses for Low Earth Orbit ("LEO"), geosynchronous equatorial orbit ("GEO"), and cislunar satellites.

L3Harris Technologies/Viasat (3 octobre)

L3Harris Technologies will acquire Viasat's Link 16 military communications business for \$1.96 billion. Link 16 is an encrypted tactical data network used by the U.S. military and NATO allies to exchange data between ships, aircraft and ground troops.

Rocket Lab (30 septembre)

During next year Rocket Lab plans to conduct initial hot-fire tests of a new, more powerful engine that will power its next-generation Neutron rocket.

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Innovation

ZeroAvia / Hypoint (6 octobre)

ZeroAvia has bought aviation fuel cell technology firm Hypoint. ZeroAvia is developing hydrogen-electric powertrains and HyPoint is developing a hydrogen fuel cell for aviation applications.

Boeing / Assembrix -3D printing (6 octobre)

Israeli 3D-printing software company Assembrix Ltd has signed an agreement with Boeing for the development of a platform that will enable 3D-printed part production. Boeing is expanding its use of 3D printing. It currently manufactures over 70,000 parts in civil and military aircraft, missile launchers, space stations and more by this method.

University of British Columbia -University of Toronto - de-icing system (5 octobre)

Researchers at the University of British Columbia and the University of Toronto have developed a de-icing system that automatically detects and melts ice on an aircraft without the need for human intervention. The smart (passive and active) de-icing system works by combining an interfacial coating with an ice-detecting microwave sensor.

Rolls-Royce /the European Union's Clean Aviation programme (3 octobre)

The European Union's Clean Aviation programme will proceed with over €700m of funding for 20 aviation research and innovation programmes. Rolls-Royce will be a partner in six programmes acting as the lead coordinator in the following three research and innovation projects: Hydrogen Engine Architecture Virtually Engineered Novelty, HE-ART (Hybrid Electric propulsion system for regional AiRcraft), CAVENDISH (Consortium for the AdVent of aero-Engine Demonstration and aircraft Integration Strategy with Hydrogen).

NHV (3 octobre)

NHV has operated the first flight of an Airbus H145 using TotalEnergies sustainable aviation fuel made from waste and residues which reduces CO2 emissions by 27%.
