

Brèves de l'industrie aérospatiale – 7 mars 2022

January Airbus and Boeing Orders and Deliveries (28 février)

Airbus and Boeing received orders in January 2022 for 91 single-aisle and 22 wide-body aircraft, more than an average pre-pandemic January. They delivered 62 aircraft during the month; the largest number of deliveries made in the month of January since 2019.



Source : ADS (GB)

Industrie Aérospatiale

By American (3 mars)

The US administration has announced several new actions intended to ease supply-chain disruptions and aid domestic manufacturers in order to reduce U.S. reliance on foreign imports. It plans to issue a new “Buy American” rule that would allow the federal government to pay more for certain “critical” domestic-made products.

Thales (3 mars)

En 2021, Thales a atteint son plus haut niveau de commande (19,9 Mds€) particulièrement dans les segments défense et sécurité (11,18 Mds€) et aérospatial (5,6 Mds€) et son bénéfice a été de 1,09 Md€, contre 483M€ en 2020. Pour 2022, Thales anticipe un chiffre d'affaires compris entre 16,6 Mds€ et 17,2 Mds€. L'impact de la guerre sur le chiffre d'affaires 2022 à destination de la Russie et de L'Ukraine est estimé à environ 100M€.

FAA - Technical Advisory Board (3 mars)

The FAA is expanding its use of independent Technical Advisory Board (TAB) reviews for both aircraft and drone projects. These are independent groups of internal and external safety experts. The FAA formed a TAB during the Boeing 737 MAX recertification and has established another for the Boeing 777X certification review.

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Dart Aerospace (3 mars)

Dart Aerospace has acquired Paravion Technology and its MRO operation, Century Helicopters. It holds nearly 70 FAA certifications and more than 200 foreign validations that include EASA, Transport Canada, and FAA parts manufacturer approval (PMA) for replacement parts.

Boeing/Airbus carnet de commandes et livraisons - Russie (2 mars)

Boeing Sees Largest Dent to Order Book					
Total Order Book	737 MAX 8	777F	A220-300	A350-900	Total
Aeroflot - Russian Airlines				13	13
Ilyushin Finance Co			14		14
Ural Airlines	2				2
Utair	28				28
Volga-Dnepr UK Ltd		5			5
Total	30	5	14	13	62
2022 Deliveries	737 MAX 8	777F	A220-300	A350-900	Total
Aeroflot - Russian Airlines				3	3
Ilyushin Finance Co			4		4
Utair	25				25
Volga-Dnepr UK Ltd		5			5
Total	25	5	4	3	37

Source: IBA data as of 2/28/22

Bloomberg Intelligence 

Russie/ Sanctions aéronautiques (1 mars)

La Russie sera privée des avions occidentaux, mais également des pièces détachées pour les appareils en circulation. Sur une flotte de quelque 1 000 avions dont 370 Boeing et 340 Airbus, moins de 10% des appareils sont russes. Les Airbus représentent 63% de la flotte d'Aeroflot. Le Superjet 100 de Sukhoï sera directement touché car réalisé avec 70% de composants étrangers.

CAE (1 mars)

CAE a conclu l'acquisition de la division de Sabre axée sur les opérations aériennes (Ex- solutions AirCentre), pour une valeur de 392,5 millions \$US.

BAE Systems (25 février)

BAE Systems has formed a new Digital Intelligence business, bringing together digital, data and cyber capabilities from across the company, and comprising almost 5,000 people in 16 countries around the world. Digital Intelligence will deliver a range of digital capabilities to government, defence and commercial customers.

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Aviation Commerciale

Westjet/Sunwing (2 mars)

WestJet a annoncé l'acquisition de Sunwing Airlines et Vacances Sunwing. La flotte combinée sera d'environ 190 avions principalement des B737.

Alaska Airlines (2 mars)

Alaska Airlines is modifying its B737 MAX 9 order to add the MAX 8 and 10. This will bring the fleet size to 145 (60 737 MAX 10, 70 MAX 9, 15 MAX 8).

IATA (1 mars)

The International Air Transport Association projects that overall air passenger numbers will reach 4 billion in 2024, about 103 percent of the pre-Covid-19 levels of 2019. IATA's latest forecast does not take into account the current conflict between Russia and Ukraine.

IATA FORECAST: AIR PASSENGERS VS. 2019

	2022	2023	2024	2025
International	69%	82%	92%	101%
Domestic	93%	103%	111%	118%
Total	83%	94%	103%	111%

Air Canada (1 mars)

Air Canada exploite 27 avions A220-300 et six seront livrés en 2022, six en 2024 et six en 2025. De plus, Air Canada a des options pour 30 A220-300 supplémentaires. Air Canada envisage une commande de 10 à 20 A321neo.

Chorus Aviation / Falko Regional Aircraft (28 février)

Chorus Aviation will acquire Falko Regional Aircraft, a leading regional aircraft lessor, for approximately US\$855 million, to create a premier full-service provider in regional aviation.

Aviation d'affaires

Amstat preowned single- and multi-engine turbine helicopters (2 mars)

Preowned single-engine transactions in 2021 were 25% higher than 2020 activity and 30% compared with 2019. Preowned multi-engine turbine helicopters transactions were 27 % higher than 2020 and 12 % compared with 2019.

Russian business aviation industry (2 mars)

The EU and U.S. are closing their airspace to all aircraft owned by Russians. This will cause business aviation traffic in Russia to decline by almost 85 percent and threatens a wave of bankruptcies of Russian business aircraft charter operators and FBOs.

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Aero Asset (1 mars)

Toronto-based Aero Asset has launched Aero Asset Acquisitions, a business dedicated to purchasing turbine helicopters in any configuration. It will re-sell them with financing from 1st Source Bank, a US-based group that specializes in aircraft financing.

Tradewind Aviation (1 mars)

Tradewind Aviation has ordered 20 Pilatus PC-12 NGXs that will more than double its existing fleet of 18 PC-12s. Deliveries will extend over the next five years.

Livraisons avions à pistons et électriques-GAMA (28 février)

GAMA comptabilise 1 393 livraisons d'avions à pistons et électriques en 2021, soit une hausse de 5,5% par rapport à 2020 (1 321 livraisons). L'Amérique du Nord concentre 68,7% des livraisons mondiales devant l'Asie-Pacifique avec 14,4% et l'Europe, 11,5%.

PlaneSense (28 février)

PlaneSense is equipping its fleet of Pilatus PC-12 turboprops with Gogo Business Aviation's Avance L3 connectivity system and will add it to new PC-12s that it acquires beginning in 2023.

Défense

Rossell Techsys/Boeing T-7A Red Hawk (3 mars)

Rossell Techsys has won a contract from Boeing to manufacture and supply wire harnesses for the T-7A Red Hawk. Rossell will manufacture 84 different electrical wiring and interconnect system (EWIS) parts over the next ten years.

Airbus Helicopters (2 mars)

La France et l'Espagne, par l'intermédiaire de l'organisme conjoint de coopération en matière d'armement (OCCAr), ont notifié à Airbus Helicopters le contrat de développement, de production et de soutien initial du Tigre Mk III pour 4 Mds€ et une 1ère tranche de 60 hélicoptères dont 42 pour la France (avec une option pour 25 appareils supplémentaires) et 18 appareils pour l'Espagne. Le premier vol du Tigre Mk III est prévu pour 2025.

US Air Force (2 mars)

The US Air Force plans to invest approximately \$6.3 billion in 22 F-16 modifications and upgrades from multiple contractors to be installed in some 608 F-16 aircraft.

Germany defense budget /Aerospace (28 février)

Germany's defence budget growth will make it the third largest, behind only the US and China. The 2024 budget of \$83.5 billion is a 45% increase over 2021. Aerospace will receive substantial funding to replace the Tornado fleet and increase the readiness levels of EC-665 Tigers and NH-90 TTH's above the current 15%. The FCAS program is also likely to see significant investment.

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United Arab Emirates Ministry of Defense /L-15 (23 février)

The UAE Ministry of Defense has signed a Letter of Intention with CATIC Corporation of China for the purchase of 12 L-15 advanced trainer and light combat aircraft.

MRO

Avant Aerospace/ Dassault Falcon 900EX (2 mars)

Aircraft parts supplier Avant Aerospace has acquired an inventory of Dassault Falcon 900EX parts and ground support equipment that will be offered for sale through West Star Aviation.

West Star Aviation (2 mars)

Three months after major expansion at three of its four primary maintenance locations, West Star Aviation has been acquired by Houston-based private equity firm The Sterling Group.

Helitak /Milestone Aviation (28 février)

Helicopter lessor Milestone Aviation has partnered with Australia's Helitak to develop the 1,050 gallon belly-mounted FT5000 firefighting system for the Sikorsky S-92A.

Antonov Airlines (27 février)

Antonov Airlines's Antonov An-225, the world's largest cargo aircraft has been destroyed by Russian forces.

Drones - Advanced Air Mobility

NetJets/Lilium (3 mars)

NetJets plans to add 150 Lilium eVTOLs to its fleet and has secured purchase rights for its six-passenger model, which could be operated in both the U.S. and Europe.

CAA-FAA/ eVTOL type certifications (3 mars)

The UK Civil Aviation Authority (CAA) will work with the FAA on eVTOL type certification. They plan to build on existing bilateral air safety agreements to create a clearer path for eVTOL manufacturers to get approvals validated on both sides of the Atlantic.

Ascendance (27 février)

Ascendance is developing a hybrid-electric five passenger eVTOL called the Atea, with a range of over 250 miles. It has made its first pre-sale of 18 Atea aircraft to Singapore-based private air charter company Yugo Global Industries.

EHang/CAAC (27 février)

The Civil Aviation Administration of China (CAAC) has issued special conditions for type certification of the EHang EH-216-S and approval of data links and ground control stations.

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Spatial

Arianespace (4 mars)

Arianespace is suspending all Soyuz launches operated by Arianespace and Starsem, the joint venture the company shares with Russia that commercializes Soyuz launches.

One Web (3 mars)

OneWeb will stop using Russia's Soyuz rocket and is considering American, European, Indian and Japanese rockets to launch its remaining 220 satellites.

Space Flight Laboratory (28 février)

Space Flight Laboratory, along with two other suppliers, has won a NASA Rapid Spacecraft Acquisition IV indefinite-delivery, indefinite-quantity contract to deliver small satellites to NASA and other U.S. government agencies.

York Space Systems/ Northrop Grumman / Lockheed Martin (28 février)

The Space Development Agency has signed contracts (\$1.8 billion) with York Space Systems, Northrop Grumman and Lockheed Martin for its first mission-capable data-relay satellites. Each company will develop and build 42 prototype satellites for launch beginning in September 2024.

Astroscale (17 février)

Astroscale is maneuvering its ELSA-d servicer spacecraft closer to the client spacecraft. ELSA-d is an End-of-Life Services demonstration mission, validating the technologies involved with debris docking and removal. The spacecraft successfully demonstrated its ability to capture a client spacecraft during a magnetic capture test in August.

Innovation

Agilyx/Virgin Group (28 février)

Virgin Group has partnered with Agilyx to research and develop a new sustainable aviation fuel based on waste plastics, and build production facilities. Agilyx's technology breaks down the plastics into a synthetic crude oil by pyrolysis. Virgin Group expects to use the fuel as part of its stated goal of achieving net-zero carbon emissions by 2050.
