

Brèves de l'industrie aérospatiale – 9 mai 2022

Industrie Aérospatiale

Leonardo (6 mai)

Leonardo, a affiché au 1er trimestre un bénéfice net de 74 M€. Le chiffre d'affaires s'est accru de 7,7% à 3 Md€ et les nouvelles commandes ont atteint 3,7 Md€, en hausse de 10,8%.

Latécoere/Avcorp (5 mai)

Latécoere has agreed to buy Avcorp for around \$Can 41 million (\$US 32 million) in cash which reflects a 38% premium to Avcorp's closing share price on Wednesday 4th May. Latecoere expects to close the deal in the third quarter of this year.

Boeing/ Corporate headquarters (5 mai)

Boeing will move its corporate headquarters from Chicago to Arlington, Virginia which will also be the site of a new research and technology hub.

Airbus first quarter results (4 mai)

- 142 commercial aircraft delivered in Q1 2022 (11 A220s, 109 A320 Family, 6 A330s and 16 A350s)
- A320 Family: Monthly production rate to increase to 75 in 2025
- Revenues € 12.0 billion; Adjusted EBIT € 1.3 billion

Gross commercial aircraft orders increased to 253 with net orders of 83 aircraft after cancellations. The order backlog was 7,023 commercial aircraft on 31 March 2022.

Airbus Mobile (4 mai)

Airbus will build a second final assembly line at its plant in Mobile, Alabama, as it increases the aircraft production rate during the next two years. Details of the rate increase were not provided.

Airbus A321XLR (4 mai)

Entry into service of the Airbus A321XLR has slipped from late 2023 to early 2024. The delay is necessary to meet certification requirements.

Bristow Group (4 mai)

Bristow Group will acquire British International Helicopter Services (BIH), a company that provides transportation, training, and search and rescue (SAR) services to British military and civil customers. Its fleet includes two Leonardo AW189s configured for SAR, three Sikorsky S-61s, and one Airbus AS365.

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Safran Electronics & Defense (3 mai)

Safran Electronics & Defense is advancing its inertial navigation strategy by grouping two subsidiaries, Safran Colibrys (Switzerland) and newly acquired Sensoror (Norway), under the Safran Sensing Technologies brand. Their products include MEMS-based accelerometers, gyroscopes and Inertial Measurement Units (IMUs).

Thales / Ruag Simulation & Training (3 mai)

Thales a fait l'acquisition de Ruag Simulation & Training (ST), l'activité formation des forces armées de Ruag. Thales devient ainsi le leader européen de la spécialité, devant Rheinmetall, Saab, Indra et Sogitec, avec un chiffre d'affaires cumulé de quelque 300 M€ et 1 400 personnes, dont 500 chez Ruag ST.

Qantas / Pratt & Whitney (2 mai)

Qantas has selected the Pratt & Whitney GTF engine family to power 40 Airbus A220 and A320neo family jets, including the recently announced A321XLR.

Safran (2 mai)

Safran a réalisé au 1er trimestre un chiffre d'affaires d'un peu plus de 4 Md€ (+16,9% en organique, +22% avec les effets de change et de périmètre). Les ventes de la branche aviation civile ont augmenté de 53% en rythme annuel (moteur LEAP, pièces détachées du CFM56 et les opérations de maintenance).

Textron Aviation (2 mai)

Textron Aviation has acquired Mistequay Group, a 130-employee Michigan-based supplier to aerospace and defense OEMs. The company specializes in ball screw assemblies, gear systems, and actuator components. Mistequay will operate as "AeroMotion by Textron Aviation" and be integrated into Textron's Beechcraft and Cessna operations.

Aviation Commerciale

Flair Airlines (4 mai)

The Canadian Transportation Agency (CTA) has received Flair's response to its preliminary ruling, which found that the Edmonton-based ultra-low cost carrier might not meet the Canadian ownership standards for its licence. A final decision on whether Flair Airlines has sufficient Canadian ownership and control to fly in the country will be announced on June first.

Chorus Aviation / Falko (3 mai)

Chorus Aviation Inc. annonce qu'elle a réalisé l'acquisition de Falko Regional Aircraft Limited. En conséquence de l'acquisition, Chorus dispose maintenant d'un portefeuille de 348 appareils régionaux dont la valeur totalise environ 4,5 milliards de dollars américains.

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Qantas Airways (2 mai)

Qantas Airways a commandé 12 A350-1000, 20 A320neo et 20 A321XLR. Qantas s'est déjà engagée à acquérir 109 avions de la gamme A320neo pour le renouvellement de la flotte de sa compagnie à bas coûts, Jetstar.

Virgin Australia (29 avril)

Virgin Australia has confirmed an order for four Boeing 737 MAX 8 jets which will expand its 737 fleet to 88 during next year.

Aviation d'affaires

Bombardier (5 mai)

Bombardier's revenues totaled \$1.2 billion during the first quarter of 2022. The company delivered a total of 21 aircraft in the first quarter and its aftermarket revenues increased by 34% over the same quarter last year. Backlog has risen by \$1.3 billion to \$13.5 billion since the beginning of 2022.

Vertical Aviation Technologies (5 mai)

Vertical Aviation Technologies is looking for a strategic partner to develop an updated version of the Sikorsky S-52 helicopter that would be certified and sold to the commercial market. Since 1991, the company has sold an experimental kit version of the S-52, known as the Hummingbird.

Argus International (4 mai)

North American business aircraft flight activity marked the strongest April on record last month, up 16.7 percent from a year ago. European activity, meanwhile, jumped 74.8 percent from April 2021. Globally, business aircraft activity increased by 24.5 percent over a year ago.

Bell (2 mai)

Bell has signed a purchase agreement with Karen, a Swiss helicopter services company, for two Bell 505 light single helicopters.

Défense

Canadian DND CC-295 Kingfisher (4 mai)

The Canadian Department of National Defence (DND) has confirmed that the initial operational capability (IOC) of the CC-295 Kingfisher, Canada's new fixed-wing search and rescue (FWSAR) aircraft, has been delayed from the summer of 2022 to the 2025-2026 timeframe. This means that full operational capability (FOC) has also moved from summer 2024 to fiscal year 2029-30.

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UK / F-35B (3 mai)

Des discussions sont en cours avec Lockheed Martin pour ajouter 26 F-35B menant la flotte totale de F-35B anglais à 74 avions. Des fonds ont été débloqués pour cet achat ainsi que pour les infrastructures, l'entretien et les personnels associés. De plus, une décision finale sur une flotte de 138 F-35 devra être prise aux environs de 2025.

UK RAF / Affinity (3 mai)

The UK Royal Air Force (RAF) is conducting a test flight program with the Velis Electro, a two-seat pilot training aircraft, to determine if electric aircraft are suitable for use in pilot training. The flight tests are being delivered by Affinity, a joint venture (JV) company set up by Israeli aerospace and defence company Elbit Systems and USA-headquartered engineering firm KBR.

Bell/Boeing (2 mai)

A Bell-Boeing team has been awarded a \$302.1 million contract modification by US Naval Air Systems Command to produce four MV-22B Ospreys.

MRO**Aviation Partners / Duncan Aviation (4 mai)**

Aviation Partners (API) has extended its blended winglet installation authorization to Duncan Aviation's MRO facility in Provo, Utah. The agreement builds on similar authorizations at Duncan's MROs in Lincoln, Nebraska, and Battle Creek, Michigan.

Aerospace Quality Research and Development (AQRD) (4 mai)

AQRD, an aerospace engineering and Part 145 repair station has added two hangars at its base at Addison Airport (TX) to augment its AOG services, that will include on-wing composite repairs.

Drones - Advanced Air Mobility**Joby Aviation (5 mai)**

Joby Aviation will use mapping data from partner TMAP to support its planned aerial ridesharing service in South Korea. Joby plans to utilise the transportation and mapping data that TMAP has collected over the last two decades to provide data on its Korean air taxi routes, infrastructure networks and mobility services.

UAM Germany (4 mai)

Under the leadership of Airbus, the "Air Mobility Initiative" (AMI) will contribute to the development of advanced air mobility. Members of AMI include Airbus, the City of Ingolstadt, Deutsche Bahn, Deutsche Flugsicherung, Diehl Aerospace, Droniq, Munich Airport, Red Cross, and Telekom. This initiative will include a series of research projects centered around three main areas: electric vertical take-off and landing (eVTOL) aircraft, unmanned traffic management (UTM) services and airport & city integration including vertiports.

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Thales / CS Group (2 mai)

La Direction générale de l'armement (DGA) a attribué le marché Parade (Protection déployable modulaire anti-drones) au consortium associant Thales et CS. Le programme Parade consiste en l'achat de systèmes capables de détecter de jour comme de nuit des mini-drones et micro-drones menaçants, les identifier et les neutraliser. Le montant maximal du marché s'élève à 350 M€ sur une durée de 11 ans, dont 33 M€ fermes à date.

Ampaire / Surf Air Mobility (2 mai)

Hybrid-electric aviation pioneer Ampaire is preparing to launch a Series B funding round after confirming that Surf Air Mobility is no longer planning to acquire it. Surf Air announced the agreement to buy Ampaire in February 2021.

Spatial**Airbus / Ecopia AI (5 mai)**

Ecopia AI (Toronto) has enlarged its partnership with Airbus, pairing its large-scale 3D vector mapping technology with Airbus' global satellite imaging capability. This partnership will enable the creation of a high-precision three-dimensional vector representation of the real world.

Rocket Lab USA (3 mai)

After launching 34 satellites into orbit, Rocket Lab's Electron booster stage descended through the atmosphere. Rocket Lab USA then captured it in mid-air with a helicopter before dropping it in the ocean, a test of Rocket Lab's novel cost-savings approach to recovering used rockets.

Thales Alenia Space / Arabsat (3 mai)

Thales Alenia Space et Arabsat ont annoncé la signature d'un contrat portant sur la fabrication d'ARABSAT-7A, un satellite « totalement flexible et reconfigurable en orbite », basé sur la plateforme Space Inspire de Thales Alenia Space.

NASA (2 mai)

NASA has issued a final request for proposals for a potential five-year, \$719 million contract to provide multidisciplinary engineering support services for the engineering and technology directorate at its Goddard Space Flight Center in Greenbelt, Maryland. NASA will launch a full and open competition and expects to award the contract in April 2023.

Innovation**Safran Aircraft Engines (5 mai)**

Safran Aircraft Engines will use Ansys's finite element analysis (FEA) simulation software for the development of its next-generation sustainable engines. The software will offer an improved end-to-end structural and thermal simulation workflow in new aircraft engine programs.

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Boeing / Cannon Ergos (4 mai)

Cannon Ergos, filiale du groupe Cannon, collabore avec Boeing sur des essais de moulage visant à déterminer la faisabilité de l'utilisation de fibres de carbone recyclées (rCF) pour la fabrication de panneaux latéraux intérieurs de cabine d'avion.

Fairmat / Tarmac Aerosave (4 mai)

Fairmat signe un accord de R&D pour récupérer les pièces en composites à base de fibres de carbone contenus dans les pièces d'avions en fin de vie déconstruits et recyclés par Tarmac Aerosave. En cas de succès, un accord commercial portant sur la reprise industrielle des composites carbone pourrait être signé.
