
Brèves de l'industrie aérospatiale – 14 février 2022

Stratégie Québécoise de l'Aérospatiale

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Industrie Aérospatiale

Triumph Interiors-A220 (10 février)

Airbus has awarded Triumph Interiors a contract for the design, manufacture and program lifecycle support for the A220 primary thermal acoustic insulation system. Triumph's global engineering team will be responsible for design, while manufacturing and program support will take place at the Triumph Interiors site in Mexicali, Mexico.

Airbus (9 février)

Airbus a reçu 36 commandes au mois de janvier et a livré 30 avions auprès de 20 clients. L'entreprise de location américain Azorra Aviation a commandé 22 A220 (2 A220-100 et 20 A220-300) et deux autres clients ont acheté 8 A321neo et 6 A320neo. Airbus a livré 2 A220-100 (dont le premier ACJ à Comlux), 11 A321neo, 13 A320neo et 4 A350-900.

Boeing (9 février)

Boeing's net new aircraft orders for January totaled 75, driven by continued demand for the 737 MAX and by orders for the new 777-8F. Boeing's commercial aircraft backlog at the end of the month was 4,316, including 3,405 737 MAX.

Heroux Devtek- résultats financiers (9 février)

Les résultats financiers pour 9 mois clos au 31 décembre:

- Les ventes consolidées ont diminué de 6,5 % pour s'établir à 388,6 millions de dollars.
 - Secteur de la défense : augmentation de 7,8 % des ventes,
 - Secteur civil : baisse de 19,6 % des ventes.
- La marge brute est restée stable à 16,8 % des ventes.
- Le résultat opérationnel a augmenté à 33,3 millions de dollars, ou 8,6 % des ventes.

Dart Aerospace (9 février)

Dart Aerospace has been awarded U.S. FAA supplemental type certification (STC) for its emergency float system with integrated life rafts for the Airbus Helicopters "five rotor blade" H145. This follows Transport Canada and EASA approvals. The floats were previously approved for the Airbus four-blade H145 and EC145.

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CCX Technologies -Ottawa (9 février)

The CCX Technologies T-RX Avionics Radio Tester has been approved for sale in Europe, having met European regulatory requirements and been granted CE (European Conformity) certification. A portable, touchscreen tablet device, the T-RX Tester can be used to test a variety of aircraft radios, eliminating the need to use a variety of testing devices.

BAE Systems (9 février)

BAE Systems' research has found that young people have a strong preference towards their local community when looking for their future career, with the vast majority (86%) of 16–24-year-olds surveyed expressing this preference. Many think that apprenticeships offer the best option; 73 per cent say they would consider an apprenticeship, an increase of 7% when compared to the previous year. BAE Systems is recruiting more than 900 apprentices across the UK.

ATR (8 février)

ATR a livré en 2021, 31 appareils et reçu 35 commandes, contre 10 livraisons et seulement 3 commandes en 2020. ATR a aussi livré 10 avions d'occasion en 2021; la plupart ont été converti pour du transport cargo. ATR estime un besoin pour les 20 prochaines années de 460 avions cargo dans la catégorie jusqu'à 9 tonnes. ATR prévoit 50 livraisons en 2024.

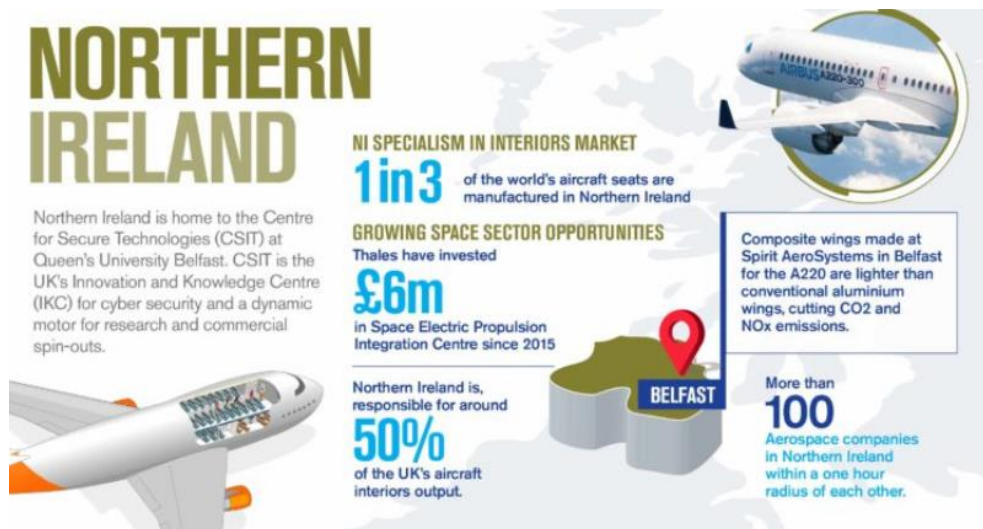
Sogeclair (8 février)

Sogeclair a signé un nouveau contrat-cadre de cinq ans auprès d'Airbus comme fournisseur stratégique d'engineering, de manufacturing engineering et de customer services.

Waev (4 février)

Electric vehicle manufacturer Waev has added its lithium-ion battery-powered Tiger tow tug and Taylor-Dunne Bigfoot utility vehicle series to its aircraft ground service product lineup.

Northern Ireland Aerospace



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Aviation Commerciale

LATAM Airlines Group (9 février)

LATAM Airlines Group plans to offer Intelsat's in-flight connectivity (IFC) services on its Airbus narrowbody fleet that includes the A320ceo and A320neo variants. Airbus will also install Intelsat's 2Ku system on approximately 70 new aircraft before delivering the planes to LATAM.

Air Inuit/De Havilland (9 février)

The world's first large freighter door Dash 8-300 aircraft has joined the Air Inuit fleet after receiving its Supplemental Type Certificate from Transport Canada.

Spirit Airlines et Frontier Airlines (8 février)

Spirit Airlines et Frontier Airlines ont annoncé une fusion prévue pour le deuxième semestre 2022 avec une flotte totale de 283 avions des familles Airbus A320 et A320neo.

EasyJet (7 février)

EasyJet has chosen OpenAirlines SkyBreathe, an advanced eco-flying solution, to reduce fuel burn and CO2 emissions by up to 5%. SkyBreathe incorporates cloud computing, artificial intelligence and big data.

Aviation d'affaires

Bombardier (10 février)

In 2021, Bombardier delivered 66 Global aircraft including 39 G7500s. The 44 Challenger deliveries were the same as the last two years. Learjet deliveries were down one, to 10. The final three Learjets will be delivered this year. Business jet revenues were \$6 billion last year.

K5-Aviation-Airbus ACJ A330 (10 février)

K5-Aviation a pris livraison de son premier appareil ACJ330-300 d'Airbus Corporate Jets (ACJ); Fokker Technik est le centre de complétion choisi.

Milano Prime (9 février)

In 2021, Milano Prime which manages business aviation infrastructure in Milan, recorded more than 27,000 private aircraft movements at the city's two airports, Linate and Malpensa. That represents a 74 percent increase over 2020 and an 11 percent boost over 2019.

Cessna-Textron Aviation (4 février)

Textron Aviation has rolled out the first production Cessna 408 SkyCourier for launch customer FedEx. FAA certification is expected in the first half of 2022. FedEx has a 50 firm orders and 50 options for the SkyCourier, which is powered by two Pratt & Whitney PT6A-65SC turboprops.

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Argus International (4 février)

January global business aircraft flight activity was up 32.6 percent from 2021. North America was up 22.7 percent and Europe 73.4 percent. Large cabin jets experienced the largest increase, 39 percent in North America and 142.3 percent in Europe.

Défense**Indonésie/ Dassault- Rafale (10 février)**

L'Indonésie commande à Dassault 42 Rafale (8,1 milliards d'euros), armement compris (en particulier des missiles air-air de MBDA); une première livraison de six appareils sera effectuée les 36 autres l'étant à partir de 2025.

Ministère de la Défense britannique / Dassault- Falcon 900XL (8 février)

Le ministère de la Défense britannique (MoD) a attribué un contrat d'une valeur de 80 M£ à la société Centreline pour louer deux exemplaires du jet Falcon 900XL produit par Dassault Aviation. L'objectif est de remplacer les quatre BAe 146 utilisés par la Royal Air Force (RAF) pour assurer le transport de personnalités et de responsables du MoD.

Jordan -F16 (4 février)

The State Department has cleared a possible sale of as many as 16 F-16 fighters and related equipment to Jordan worth up to \$4.21 billion. Jordan wants to buy as many as 12 F-16C and four F-16D aircraft, as well as 21 engines from either General Electric or Pratt & Whitney. Lockheed Martin in Greenville, South Carolina, will be the principal contractor.

Lockheed Martin- Sikorsky (4 février)

Sikorsky will manufacture nine additional CH-53K King Stallion helicopters for the US Marine Corps at a lower price than earlier orders. Production will take place at Sikorsky's headquarters in Stratford, Connecticut and deliveries are scheduled to commence in 2025.

BAE Systems (4 février)

BAE Systems has delivered its 3,000th vehicle management computer (VMC) and 1,000th active inceptor system (AIS) to Lockheed Martin for the F-35 aircraft. These are flight critical systems that enable safe and reliable F-35 operations in demanding environments.

Nasittuq Corporation (1 février)

Nasittuq Corporation, an Inuit majority-owned corporation, has been awarded a seven-year Government of Canada contract (\$592 million) to operate and maintain the North Warning System (NWS) beginning on April 1, 2022. The NWS is a joint U.S.-Canadian air defence early warning radar system for North America managed by NORAD.

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MRO

L2 Aviation/ Global Aerospace Design (10 février)

L2 Aviation has signed a collaborative agreement with Global Aerospace Design Corp. L2 provides avionics and interiors modification support services for commercial, government, military and business aviation. Global Aerospace provides aircraft integration and certification services to MROs, OEMs and aircraft owners.

Constant Aviation – recrutement (9 février)

MRO company Constant Aviation is offering a \$15,000 signing bonus to experienced military aircraft mechanics in one of its efforts to increase recruitment and retention.

Patria / Pratt & Whitney (8 février)

Finnish company Patria will support maintenance, repair and overhaul of F-100 engines globally under an agreement with Pratt & Whitney. The F-100 powers F-16 and F-15 combat aircraft. Patria's engine centre in Belgium supports the F-100 fleets of 15 air forces.

Drones - Advanced Air Mobility

Leonardo/ Vertical Aerospace (8 février)

Vertical Aerospace and Leonardo will jointly design, test, manufacture and supply the carbon composite fuselage for Vertical's VX4 eVTOL aircraft. Leonardo also has a close relationship with Vertical's strategic composite materials supplier, Solvay. Vertical and Solvay are jointly developing advanced materials and manufacturing technologies for the VX4.

Farnborough Airport /Vertical Aerospace (8 février)

Farnborough Airport and UK-based Vertical Aerospace are exploring operations of Vertical's four-passenger VX4 eVTOL aircraft at Farnborough. The airport also plans to build a third hangar, a four-bay, 175,000-sq-ft structure slated to open in 2024.

Valkyrie Systems Aerospace (7 février)

Valkyrie Systems Aerospace (VSA) is one of eleven companies selected for the next phase of the U.S. Air Force's AFWERX High-Speed Vertical Take-Off and Landing (HSVTOL) Concept Challenge. Valkyrie's stealthy Guardian prototype can transport 6,000 pounds of cargo at sea level.

Spatial

SpaceX (9 février)

SpaceX has lost up to 40 of 49 of the Starlink satellites launched last week after they were hit by a geomagnetic storm a day after launch, causing them to fall from orbit and burn up.

Thales Alenia Space (8 février)

Thales Alenia Space a signé un contrat avec le Centre national d'études spatiales (CNES) pour le développement d'un prototype de système d'augmentation satellitaire (SBAS) multi-constellations et multifréquences (DFMC), destiné à la prochaine génération de SBAS comme EGNOS, le système européen de navigation par satellite. Le prototype qui sera développé par Thales Alenia Space et le CNES complètera les deux systèmes GPS et Galileo.

Viasat (4 février)

A shortage of skilled workers has pushed the launch of the first ViaSat-3 broadband satellite from the first half of 2022 to "late summer." The delays will impact the other two satellites in Viasat's \$2.3 billion global ViaSat-3 constellation.

Innovation

Boeing-SAF (8 février)

Boeing achète 7,5 millions de litres de carburant aviation durable (SAF) auprès d'EPIC Fuels pour les vols de production, d'essais et de convoyage et autres. Le carburant fourni sera fabriqué à partir de déchets agricoles non comestibles et mélangeant 30% de carburant entièrement durable à 70% de kérosène classique.

Engie/Infinium (4 février)

Engie SA and Infinium Holdings are considering a project of more than 500 million euros (\$572 million) to produce renewable aviation and maritime fuels in northern France. The venture, called Reuze, would use Infinium's technology by combining carbon dioxide from an ArcelorMittal SA steel plant with green hydrogen produced by a 400-megawatt electrolyzer to be installed by Engie. The final investment decision is scheduled for the end of 2023.
