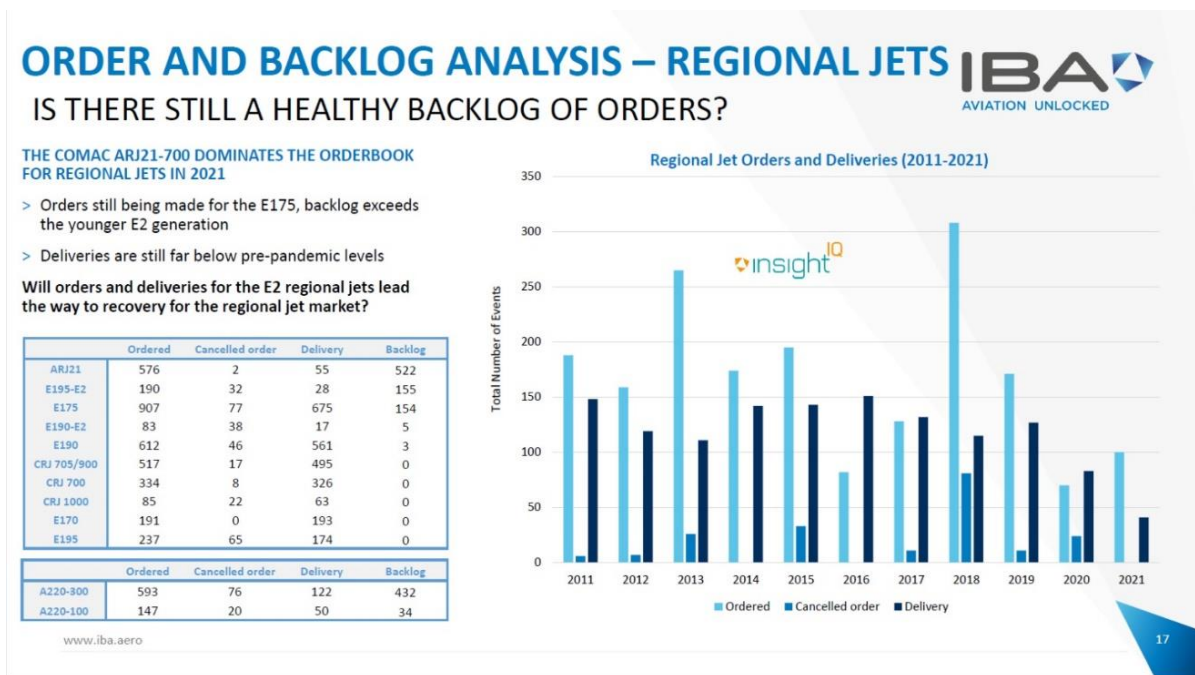


Brèves de l'industrie aérospatiale – 6 septembre 2021



Industrie Aérospatiale

Boeing (3 septembre)

Boeing annonce l'achat par le groupe de location d'avions commerciaux Griffin Global Asset Management, de cinq nouveaux biréacteurs B737 MAX-8. Il s'agit d'une première commande directe de Griffin Global Asset Management auprès de Boeing.

Aéronautique France /consolidation (2 septembre)

Le ministre de l'Economie français critique la lenteur de la consolidation de l'aéronautique. Dès l'été 2020, le gouvernement et les grands donneurs d'ordre ont lancé le fonds « ACE Aéro Partenaires », pour aider à cette consolidation et qui s'élève aujourd'hui à 730 m d'euros. Des investissements significatifs devraient toutefois être annoncés dans les prochaines semaines.

Heggemann (2 septembre)

Deutsche Aircraft has awarded Heggemann (Padborn, Germany) a contract for the manufacture of the wing box and powerplant support structure for the D328eco. It will also manufacture the landing gear for the aircraft. Heggemann specializes in complex metallic structures. Its capabilities include sheet metal, welding and machining. The D328eco has an airframe compatible with Sustainable Aviation Fuels (SAF) and is powered by P&WC PW127 engines.

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 Germany labour relations (31 août)

German union IG Metall is preparing for so-called “warning strikes” at Airbus in the dispute over the future of aerostructures subsidiary Premium Aerotec Group (PAG). IG Metall has not opposed the plans to merge PAG and other German Airbus plants, but is against Airbus’ plan to sell the small parts activities. Warning strikes in Germany’s labour conflict processes allow unions to call short strikes of several hours to increase pressure. They precede longer strikes.

Collins Aerospace acquires FlightAware (30 août)

Collins Aerospace will acquire Houston-based FlightAware (130 employees) which provides global flight tracking services to airlines, airport and governments.

Boeing (27 août)

Boeing's 2021 ecoDemonstrator program is incorporating an Internet Protocol Suite satellite system, enabling secure communications between controllers and pilots. The 2021 ecoDemonstrator is a modified Alaska Airlines 737-9.

Ratier Figeac (27 août)

Ratier-Figeac a été retenu pour deux projets dans le cadre de France Relance ; un vise à rapatrier la fabrication de pièces complexes pour les hélices que Ratier achetait jusqu'ici auprès de fournisseurs en dehors de l'Europe et l'autre vise à créer une ligne pilote dédiée au traitement de surface pour se conformer à la nouvelle réglementation européenne Reach.

Aviation Commerciale**Eastern Airlines (1 septembre)**

US airline Eastern Airlines plans to enter the cargo market by converting Boeing 777s into a Class E configuration for the e-commerce market. The conversion will not include a main-deck cargo door. Eastern states that the modifications will be performed through its parent company’s Kansas City engineering division Foxtrot Aero.

Jet2.com (31 août)

La compagnie britannique à bas coût Jet2.com, jusqu'ici dotée quasi exclusivement de Boeing 737NG, a passé commande de 36 Airbus A321neo, configurés avec 232 sièges.

Alitalia (30 août)

Après avoir fait faillite, la compagnie aérienne publique Alitalia sera reprise par la nouvelle compagnie Italia Trasporto Aereo (ITA) à partir du 15 octobre. Tous les vols d’Alitalia après cette date sont annulés.

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.

Air France (28 août)

Le premier Airbus A220-300 d'Air France a effectué son premier vol à Mirabel. L'entrée en service de l'appareil sera à la fin du mois de septembre. Air France a commandé 60 A220-300.

Aviation d'affaires

GAMA Second quarter business aircraft deliveries (1 septembre)

Deliveries of all categories of business aircraft exceeded 2020 values and both turboprop and piston deliveries also exceeded 2019 totals. Business jet deliveries of 151 were up from 130 in 2020 but still down significantly from 192 in 2019. Turboprop deliveries were 137 aircraft (81 in 2020, 109 in 2019). Piston aircraft deliveries were 330 (284 in 2020 and 325 in 2019).

Bombardier Aviation deliveries (1 septembre)

Deliveries for January to June 2021.

	2021	2020	2019
Learjet 70/75	4	5	4
Challenger 350 and 650	18	23	33
Global family	33	18	24

Second quarter helicopter deliveries (1 septembre)

GAMA reports that in the first half of 2021, the four leading helicopter manufacturers all delivered more helicopters than in 2020, but less than in 2019.

	2021	2020	2019
Airbus Helicopters	106	98	134
Bell	67	42	83
Leonardo Helicopters	27	27	57
Robinson	119	84	121

NBAA (1 septembre)

NBAA is planning to require Covid-19 vaccination for attendees at its 2021 Business Aviation Convention & Exhibition (NBAA-BACE), to be held October 12 to 14 in Las Vegas. NBAA anticipates that mask-wearing will be a personal choice for attendees and exhibitors.

CHC Helicopter Group (CHC) (1 septembre)

CHC Helicopter Group (CHC) has completed its acquisition of Babcock International's offshore oil-and-gas aviation business. The acquisition expands CHC's fleet by 30 aircraft across the UK, Denmark, and Australia. The operations of this fleet will be held separately while CHC seeks merger approval from competition authorities in the UK and Australia.

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.

Bluetail (31 août)

Bluetail has raised more than \$2.1 million in its Series A investment round that was recently closed. Brookstone Venture Capital (formerly Canal Partners) led the funding round for Bluetail, which provides digitized records such as maintenance and logbooks for business aircraft.

Jet Aviation (30 août)

Jet Aviation has completed an 8,000-sq-m production centre at its Basel, Switzerland maintenance and completion facility. Including a 3,000-sq-m extension, it consolidates the cabinet, interiors and finishing and sheet-metal shops into one location.

Défense

National Aerial Surveillance Program – NASP (2 septembre)

The Canadian Government will equip a DHC Dash 8 of Transport Canada's National Aerial Surveillance Program (NASP) fleet with a Leonardo Osprey active electronically scanned array (AESA) maritime radar. The work will be performed by Swedish company ST Airborne Systems.

IAI – F-16 wing manufacture (2 septembre)

Israel Aerospace Industries has resumed production of F-16 wings for Lockheed Martin following increased demand for the F-16 Block 70/72. IAI also produces wings for the Lockheed Martin F-35 and Northrop Grumman T-38, the T-38 being a retrofit program.

Airbus A400M (1 septembre)

Le Kazakhstan a commandé deux A400M (première livraison en 2024), et des prestations de maintenance et de formation. La division des avions militaires d'Airbus a déjà livré 100 exemplaires de l'A400M, essentiellement aux pays européens qui ont financé le programme.

SCAF -avion de combat européen du futur (1 septembre)

L'Allemagne, la France et l'Espagne s'engagent à investir 3,6 milliards d'euros pour la réalisation de travaux technologiques afin de préparer la nouvelle génération d'avion de combat pour remplacer les Rafale français et les Eurofighter allemands et espagnols d'ici 2040. 5 milliards d'euros supplémentaires sont prévus afin de faire voler un démonstrateur d'ici 2027.

Sikorsky/Taiwan (30 août)

The Taiwanese government is allocating \$16.89 billion in its 2022 budget for the acquisition of Sikorsky MH-60R Seahawk helicopters. Taiwan intends to acquire up to 10 MH-60Rs and various weapons to replace its aging fleet of naval Sikorsky S-70C(M) and Hughes MD500 helicopters.

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.

Irak/Turquie (30 août)

Iraq has reached a preliminary agreement to purchase TB2 Bayraktar armed drones, 12 Turkish Aerospace Industries T-129 ATAK attack helicopters and six Aselsan Koral electronic warfare systems from Turkey.

MRO**GE Aviation (2 septembre)**

The US Naval Supply Systems Command has awarded GE Aviation a five-year contract with a potential value of \$1.65 billion for the repair and update of engines that power F/A-18 aircraft.

Ametek (1 septembre)

Ametek MRO's UK-based business units, Muirhead Avionics and Antavia, have entered a joint three-year component repair support agreement with aviation component services provider Avtrade, which is also based in the UK. Muirhead will provide test, repair, and overhaul on a range of electronic equipment. Antavia will provide MRO support for, amongst others, lighting, cabin and mechanical components.

Ampaire (31 août)

Ampaire has started converting Twin Otter and Islander aircraft to hybrid-electric propulsion following successful flight trials of its Electric EEL technology aboard a Cessna 337 Skymaster.

United Rotorcraft (30 août)

Air Methods unit United Rotorcraft has ordered five Sikorsky S-70 Black Hawks for delivery in the next 18 months. They will be manufactured at Lockheed Martin's PZL Mielec plant in Poland. United Rotorcraft will convert the aircraft into Firehawk aerial firefighting aircraft. They will also be equipped for the transport of up to 12 firefighters or in the air ambulance role.

Drones- Advanced Air Mobility**Embraer's Eve Urban Air Mobility division (30 août)**

Embraer's Eve Urban Air Mobility division has started cooperating with commercial partners and government entities to develop a concept of operations for urban air mobility (UAM) in Rio de Janeiro. Under Eve's coordination, the initiative brings together Brazil's National Civil Aviation Agency (ANAC) and Department of Airspace Control (DECEA) to assess the existing infrastructure and air traffic management organization to allow safe UAM operations.

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.

Spatial

Astroscale (27 août)

Japan-based startup Astroscale has completed a demonstration in which its ELSA-d (End-of-Life Services by Astroscale Demonstration) spacecraft secured, released and recaptured a simulated piece of orbital debris. Astroscale has signed a contract of around \$3.4 million US with OneWeb to develop a commercial system for removing defunct satellites from orbit.

Innovation

Defense Advanced Research Projects Agency (27 août)

Lockheed Martin and Aurora Flight Sciences have been selected by the Defense Advanced Research Projects Agency to enter the first phase of the Control of Revolutionary Aircraft with Novel Effectors (CRANE) project. CRANE will use active flow control (AFC), which adds energy or momentum to the flow of air over the aircraft.
