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# CARGO

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## NEWSWIRE

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### IATA

Air Cargo growth  
continues in  
February up 2.9%

**Lufthansa Cargo**  
posts record results  
for the second year  
in a row

**Turkish Cargo**  
carried 335 million Doses  
of Covid – 19 vaccines to  
61 countries during 2021

**Air Canada Cargo**  
Expands domestic  
and Europe freighter  
network

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# CARGO NEWSWIRE

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## Editor's Letter

### Amsterdam Airport Schiphol mandates digitized shipment nomination in landmark transition

**F**ull deployment of Automated Nomination brings time savings and minimizes human error at the airport while eliminating all paper declarations for a more sustainable operation.

Automated Nomination, the digital station declaration of a forwarder's involvement in the handling of a shipment, has become the standard for inbound shipments at Amsterdam Airport Schiphol, which no longer accepts paper declarations as of the 1st of April 2022.

Prior to Automated Nomination, Schiphol ground handlers would have to wait for the freight to arrive and review the corresponding paperwork before a forwarder could be nominated to handle the shipment.

With Automated Nomination, this process has been completely digitized and now takes place at an earlier stage, prior to the flight landing at the airport.

Ground handlers at Schiphol are now informed about incoming shipments much sooner, reducing the time required to process cargo, while the elimination of manual processing has minimized the possibility of human error and shipment mishandling.

*"We have been piloting Automated Nomination with growing success since October 2021 and are proud to have now rolled it out officially as a mandatory process at Schiphol Airport," said David van der Meer, Cargo Partnership Director for the Smart Cargo Mainport Program (SCMP), Amsterdam Airport Schiphol. "We aim to have every shipment nominated automatically, which offers benefits for every stakeholder in the cargo supply chain. "Automated Nomination creates a better connection between the air waybill (AWB) and the receiving forwarder."*

Developed by the SCMP team, Automated Nomination is an algorithm that predicts which forwarder will collect a shipment using only AWB, airline, and shipper data, with a 99 percent accuracy rate.

In order to be compliant with Automated Nomination, a digital station declaration is required.

Handlers, forwarders, and Schiphol Airport, in collaboration with Air Cargo

Netherlands, have introduced a digital station declaration, marking the end of the decades-old paper freight station statement.

The number of digital station declarations at Schiphol has already seen a record increase, from 1,200 declarations in October last year to 3,000 declarations by the 1st of April this year. The number of forwarders participating in Automated Nomination has meanwhile increased from 60 to 140, with numbers still growing.

As well as bringing greater efficiencies to cargo operations at Schiphol, the reduction in paper and the ability to combine shipments during the transfer process will bring all parties closer to their sustainability goals.

Automated Nomination will also optimize import planning and fuel future developments at Schiphol, as better data will be available sooner.

*"Literally every part of the cargo chain will benefit from Automated Nomination," said Luc Scheidel, SCMP Program Manager, Amsterdam Airport Schiphol.*

*"We expect all of our cargo partners to be pleased that we've made it a mandatory process as of 1st April 2022, and in particular with the operational efficiencies they will gain as a result."*

Automated Nomination is the latest in a series of digital initiatives under the SCMP that are streamlining cargo services at Schiphol, including the digital station declaration, which has made handling more structured and secure since January 2022, and the Milkrun project, which has streamlined truck movements at the airport.

*"With every digital service we activate from within the SCMP, we get closer to our goal of having the most seamless cargo process in Europe," said van der Meer. "This next step with Automated Nomination is a great example of all the stakeholders working together and the beginning of an important collaboration."*



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We are on



# Contents



**06 AIR CARGO: Turkish Cargo carried 335 million Doses of Covid – 19 vaccines to 61 countries during 2021**

Turkish Cargo had a significant success when it comes to vaccine transportation. Ensuring the continuation of international pharma supply chains while countries closed their doors to one another during the pandemic, Turkish Cargo had a significant success when it comes to vaccine transportation.

**10 AIR CARGO: Qatar Airways Cargo and Wise Tech Global launch e-bookings connectivity**  
Qatar Airways Cargo, the world's leading air cargo carrier, and WiseTech Global, a leading provider of software solutions to the logistics industry, today announced that the launch of a direct eBooking solution between their global operating systems has gone live. This connection further enhances the flight schedule and operational data exchange implemented last year.

**13 AIR CARGO: Lufthansa Cargo posts record results for the second year in a row**

Adjusted EBIT of 1,493 million euros, revenue of 3.80 billion euros. Lufthansa Cargo thus makes an important contribution to stabilizing the Lufthansa Group – The modernization of the long-haul fleet completed in 2021 and the use of sustainable aviation fuels enable a significant reduction in the carbon footprint

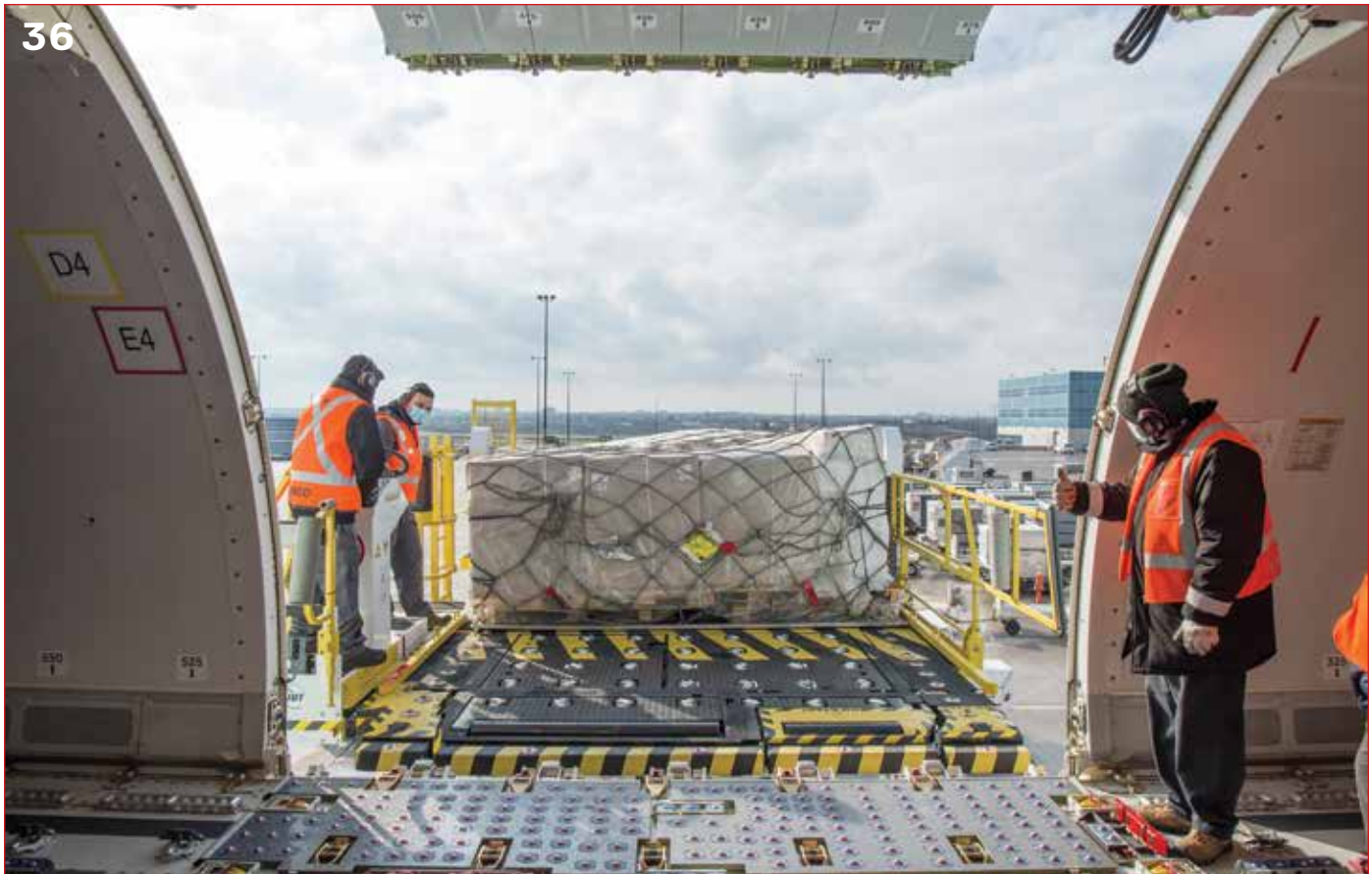
**25 AIR CARGO: Amazon rapidly expands European freighter operations**

Amazon Air has rapidly expanded its air cargo operations in Europe over the last six months and its overall fleet looks set to hit 100 aircraft by the end of the year.

**28 AIR CARGO: ASL orders up to 20 additional 737-800 Boeing converted freighters to drive Environmental sustainability**

Deal includes 10 firm orders and 10 purchase rights - ASL CEO: 737-800BCF offers lower fuel burn and reduces carrier's environmental footprint

# Contents



32 **AIR CARGO:** IATA: Air Cargo growth continues in February up 2.9%  
The International Air Transport Association (IATA) released data for global air cargo markets showing that demand increased in February despite a challenging operating backdrop.

36 **AIR CARGO:** Air Canada Cargo Expands Freighter Network to Europe and Atlantic Canada  
The cargo airline will offer five flights per week from Toronto to Halifax, starting April 19, plus six flights per week from Toronto to St. John's, starting May 1.

45 **ASSOCIATION:** TIACA Executive Summit & transport logistic Americas Forum  
From 22 to 25 March 2022, the global air cargo and logistics industry will meet at the 2+2 event in San Francisco.

48 **TECHNOLOGY:** German Airways, Wingcopter to drive drone use in offshore delivery

German Airways and drone provider, Wingcopter, have signed a letter of intent (LoI) aimed at jointly operating drones. According to the document, German Airway's parent, Zeitfracht Group, will initially purchase 17 drones from the producer, followed by 115 additional specimens.

52 **TECHNOLOGY:** Romanian airline TAROM will join CHAMP's Traxon cargoHUB community to gain digital access  
Romanian airline TAROM will join CHAMP's Traxon cargoHUB community to gain digital access to thousands of stakeholders throughout the supply chain.

59 **LOGISTICS:** Major new logistics park to support Kansas City International Airport  
Hunt Midwest closed on the acquisition of more than 1,300 acres adjacent to the Kansas City International Airport in Kansas City, Missouri.



# Turkish Cargo

## carried 335 Million Doses of Covid-19 Vaccine to 61 Countries During 2021

*Turkish Cargo carried 335 Million Doses of Covid-19 Vaccine to 61 Countries During 2021*

**E**nsuring the continuation of international pharma supply chains while countries closed their doors to one another during the pandemic, Turkish Cargo had a significant success when it comes to vaccine transportation. Being the fastest-growing air cargo carrier in the world during 2021 when negative effects of the pandemic were ongoing, successful brand contributed to the return of the good old days by carrying 335 million Covid-19 vaccine doses to 61 countries.

Able to carry vaccines, medicine, and medical products in all of their specific





temperature requirements, Turkish Cargo is one of the most preferred air cargo brands when it comes to transporting medical products with its fast and secure services. Carrying pharmaceutical products such as vaccines to 132 countries around the world with its TK Pharma service, flag carrier reached an 8 percent market share in the medical products category during 2021.

**Prof. Dr. Ahmet Bolat; “We played an important role for Africa to get the vaccines.”**

On the vaccine transportation operations, **Turkish Airlines Chairman of the Board and the Executive Committee, Prof. Dr. Ahmet Bolat** stated: “If we are flying free once again and hug our loved ones without a worry, vaccines produced by heroic scientists and carriers who transported those vaccines to all corners of the world have a sizeable contribution in that outcome. By establishing a corridor between over 400 international destinations, we ensured that vaccines remained accessible for all. Especially considering the low number of carriers flying to Africa, Turkish Cargo had an important mission to make sure people

*of this continent could have access to vaccines. We carried our over 30 years of experience in carrying medical products to our SMARTIST center recently, one of the world’s most modern facilities. We are ready to shoulder even bigger responsibilities for our country and world in the air cargo sector.”*

**After Türkiye, Most Vaccines Were Carried to Brazil**

Carrying Covid-19 vaccines from the country they were produced to Türkiye and from Türkiye to all over the world, Turkish Cargo carried most number of vaccines to Türkiye followed by Brazil with 100 million doses in 2021. Amongst the countries with over 1 million doses delivered, there were African countries such as Mauritania, Madagascar, Rwanda, and Congo.

As for the manufacturer of the vaccines, first place was Coronovac with 200 million doses followed by Biontech with 120 million doses, Astra Zeneca with 12 million doses, and Moderna with 4 million doses.

Global air cargo brand carries important medical packages with delicate temperature and time constraints such as medicine, vaccines, biotechnological products, diagnosis

samples, sensitive medical devices, organs and tissues with IATA-CEIV Pharma Certificate quality standards.

**Türkiye Can Become a Medicine and Medical Product Base with SMARTIST Facility**

Türkiye is on its way to become a global center for medical product transportation with Turkish Cargo’s new air cargo facility SMARTIST at Istanbul Airport. As one of the world’s foremost air cargo facilities that spans 340 thousand square meters, it offers significant advantages for quickly and securely transporting medicine and medical products with its heat and temperature-controlled area of 9 thousand square meters.

Globalization and increased demand for the pharmaceutical industry due to the Covid-19 pandemic also increase the demand for air cargo logistics. Turkish Cargo aims to carry Türkiye to become a medical center for the world with its new investments and expert teams. With parking areas for cargo freighters around the facility, it is expected that the successful carrier will increase its service quality and market share with SMARTIST facility.

# Qatar Airways Cargo Teams Up with Cainiao to Launch a Weekly Charter Flight Linking China and Brazil



CAINIAO AND QATAR AIRWAYS CARGO  
CHARTER PROGRAMME FROM HKG, CHINA TO GRU, BRAZIL  
菜鸟卡塔尔航空中国香港-巴西圣保罗包机

**C**ainiao Network (Cainiao), the logistics arm of Alibaba Group, announced the partnership with Qatar Airways Cargo to launch a weekly charter flight from Hong Kong (HKG), China, to São Paulo (GRU), Brazil, and serve one of Cainiao's fastest growing e-commerce destinations in Latin America.

On 5 March, the first Cainiao chartered Boeing 777 freighter departed Hong Kong Airport (HKG) at 6.45 p.m. UTC, headed for Guarulhos Airport (GRU), São Paulo, Brazil, with a tech stop at Qatar Airways Cargo's hub in Doha, Qatar. The cargo on board included online retail products such as

beauty and fashion goods, jewellery, watches, appliances, toys, and sports equipment. Operating once a week, the Boeing 777 freighter provides 100 tonnes of cargo capacity.

"Cainiao's mission is to deliver globally within 72 hours; a goal that can be achieved with the right logistics partners. In just over a year, Cainiao has established a comprehensive operation in Latin America, and we see that e-commerce retail in Brazil, in particular, is growing at a phenomenal rate. With Qatar Airways Cargo, we are in a good position to support that growth, and look forward to a long and fruitful partnership," says **William Xiong, Cainiao's Chief**

*Cainiao partners with Qatar Airways Cargo to support e-commerce growth in South America with the launch of a weekly Boeing 777 freighter service linking Hong Kong (HKG), China, and São Paulo (GRU), Brazil.*

**Strategist and General Manager for Export Logistics.** Cainiao has experienced a three-figure growth rate in its Latin American business over the past year and has driven a focused air cargo network expansion in recent months to secure smooth supply chain performance.

"There is no doubt that e-commerce is not only here to stay but is also one of the fastest-growing commodities within logistics, today. It demands versatility, speed, accuracy, and a reliable, global network," **Guillaume Halleux, Chief Officer Cargo at Qatar Airways Cargo**, explains. "We are constantly enhancing our service offering. We launched specialised e-commerce products with charter programmes, among others, back in 2015, already – around the same time as we began operations to Guarulhos, São Paulo. We are therefore in a strong position to assist Cainiao, both with our understanding of and experience in handling fast-moving consumer goods, as well as with our established network and trained staff at all three charter touchpoints: in Hong Kong, at our state-of-the-art hub in Doha, and at São Paulo. We are delighted to welcome Cainiao on board."

# Qatar Airways Cargo is a Thoroughbred in Horse Transport

*Qatar Airways Cargo safely transported 190 of the world's finest horses to and from equestrian events in Qatar and Saudi Arabia recently*



**D**ue to the Amir Sword Festival in Doha (17-19 February), the Saudi Cup in Riyadh (25-26 February), the Commercial Bank CHI AL SHAQAB presented by Longines in Doha (24-26 February), and the Longines Global Champions Tour (LGCT) in Doha (3-5 March), Qatar Airways Cargo carried 190 of the world's fastest racehorses and finest show jumping and dressage horses on its freighters over the past few weeks.

The prestigious HH The Amir Sword Festival, hailed as the high point in the Qatar equestrian racing calendar, attracts thoroughbreds and pure Arabian horses from all over the world, in competition to win the USD 4.34 million in prize money. The horses transported by Qatar Airways Cargo originate in Ireland, the United Kingdom and France. Those horses competing in the CHI AL SHAQAB and LGCT, on the other hand, come from all over Europe. Qatar Airways Cargo coordinates their transport together with specialised horse agents in Europe and Qatar. They travel via the Horse Inn at Liège Airport

(LGG), which sees much of Europe's horse traffic and Hamad International Airport (DOH). In total, three full horse charters flew from LGG to DOH: two on 19 February and one on 20 February.

The Saudi Cup preparations were a little more complex since they involved arranging a double pick-up from the USA. Between 14-16 February, Qatar Airways Cargo flew first to Los Angeles (LAX) to pick up four horses, and from there on to Miami (MIA), to collect another eight and fly them all to Riyadh (RUH), Saudi Arabia. Two days later, on 18 February, 14 horses were flown from Osaka Airport (KIX) in Japan, to Riyadh, also for the Saudi Cup.

*"Every horse transport requires meticulous advance planning and coordination with the customers, the specialised freight forwarders, and the respective airport facilities. We take great pains to ensure that the animals entrusted to our care have as stress-free a journey as possible, naturally in line with all animal transport regulations. Alongside state-of-the-art horse stalls, and seats for the grooms on board our freighters,*

*we also ensure that the distance to the aircraft from the airport animal facility, as well as the waiting times are as short as possible,"* **Guillaume Halleux, Chief Officer Cargo at Qatar Airways** explained. "Race-horses often have a very high value, and they are shipped three to seven days prior to the event in order to be at peak fitness on the race day. We are well versed in dealing with this precious cargo. Horses meanwhile make up around 35% of all our QR Live animal shipments, and we are one of the main horse transportation carriers in the world."

All horses were safely returned to their countries, on board three charter flights from Doha to Liège on 28 February, 6 and 7 March, respectively.

Qatar Airways Cargo is the fourth airline worldwide, and the first Middle Eastern carrier to be awarded the IATA CEIV Live Animals certification in January this year. The airline has in-depth experience in transporting horses and world-class thoroughbreds and is a long-standing sponsor of HH The Amir Sword Festival and partner of the Qatar Racing and Equestrian Club (QREC).

# Qatar Airways Cargo and WiseTech Global launch eBookings connectivity



**Q**atar Airways Cargo, the world's leading air cargo carrier, and WiseTech Global, a leading provider of software solutions to the logistics industry, today announced that the launch of a direct eBooking solution between their global operating systems has gone live. This connection further enhances the flight schedule and operational data exchange implemented last year.

The eBooking connection between WiseTech's flagship CargoWise platform and Qatar Airways Cargo management system, CROAMIS,

enables freight forwarders using CargoWise to choose their flight and confirm a booking with Qatar Airways Cargo in real-time, without having to leave the platform. Similarly, existing bookings made via the solution can be modified.

**Mr. Guillaume Halleux, Chief Officer Cargo at Qatar Airways Cargo** commented: "Our continued collaboration with WiseTech Global is focused on providing our mutual customers with an enhanced experience, and supporting them with improved visibility, efficiency, and value. With

our operational data exchange with CargoWise seeing positive results, this was a natural next step in the partnership. Our digitalisation strategy remains centered on moving to robust systems, automatic quotations, real-time integrations, and improved reporting. These have become critical in an industry that is moving rapidly towards digital solutions."

"The air cargo industry has historically been very manually-based, which contributed to substantial inefficiencies. This has all changed in recent years, with many airlines now firmly prioritising their digital transformation projects. With the new eBooking connection now available to CargoWise users, forwarders are able to confirm their bookings without any input from airline staff – dramatically speeding up the process, and allowing forwarders to focus on providing value-added services to their customers."

## Mesa Airlines takes delivery of B737 freighter



**U**S-based Mesa Airlines has taken delivery of a B737-400 converted freighter from KF Aerospace.

The aircraft was converted at the KF Aerospace facility in Kelowna, Canada. The conversion included the installation of an 11-ft wide hydraulic-powered

cargo door kit supplied by Aeronautical Engineers, Inc., complete with a new freight interior and cargo loading system.

The aircraft is one of three KF-owned B737-400 series passenger aircraft to be converted and leased as cargo aircraft. The other two 400 series are currently providing cargo services in Iceland.

"KF Aerospace continues to expand its air cargo leasing division with aircraft including the B737-300, B737-400, B737-800, and in 2022 we will introduce our first ATR 72-500 conversion," said Bryan Akerstream, director of business development.

While on lease with Mesa Airlines, the B737-400 freighter will be based in Cincinnati, Ohio to support the airline's cargo operations.

# Turkish Cargo Has Its Service Quality Certified By Cargo iQ



*Turkish Cargo now has the global operational service quality, it has been offering elaborately, certified by the Cargo iQ certificate.*

Introducing the standards not only of the present but also of the future in the air cargo industry thanks to its robust infrastructure, innovative mission, and the broad vision it has drawn up, Turkish Cargo now has the global operational service quality, it has been offering elaborately, certified by the Cargo iQ certificate. The triumphant brand became qualified to obtain a certificate from Cargo iQ, an IATA (International Air Transport Association) interest

group with the mission of creating and implementing quality standards for the worldwide air cargo industry.

As part of the Cargo iQ requirements, all processes, including conformity of its operational processes, the services it offers to its customers, and the quality management in general terms, of Turkish Cargo, have undergone an inspection by SGS (Société Générale de Surveillance (General Society of Surveillance) the

independent inspection company based in Geneva and contracted by the IATA. As a consequence of the comprehensive inspection that has been conducted accordingly, the processes and services, carried out meticulously by Turkish Cargo, have been determined to be compliant with the quality standards of Cargo iQ.

**Turhan Ozen, Chief Cargo Officer of Turkish Airlines**, remarked as follows; *"The Cargo iQ certificate, an independent benchmark for our performance against the quality standards of the logistics industry, is a key milestone that denotes our service quality, operational excellence, our standards that are innovative and aimed at meeting the customers' expectations, and also our sustainable achievements. Thanks to the cutting-edge technologies it uses and develops, the innovative approaches it adopts, and its service quality that is beyond the expectations, Turkish Cargo will continue to rank among the most reliable solution partners in the air cargo industry."*

**Lothar Moehle, Executive Director of Cargo iQ**, said; *"It is with great pleasure that the Cargo iQ organization can issue the Quality Audit Certificate to the team of Turkish Cargo. The external auditor has verified and confirmed that Turkish Cargo is complying with the process standards created by Cargo iQ for all our members and for the air cargo industry at large. Well done and thank you for the hard work of the entire Turkish Cargo team. As the quality work never stops, we are looking forward to cooperating with the TK Cargo team on even further quality improvements in the future."*

Achieving sustainable growth with its infrastructure, operational capabilities, fleet, and expert teams in the field, Turkish Cargo aims to become one of the top 3 air cargo brands in the world. Within this framework, Turkish Cargo has been innovating by developing pioneering projects in the field of digitalization to meet the needs of its customers and industry partners to deliver sustainable high-end services in a constantly changing world.

# 21st Airport Show to showcase the latest sustainability technologies



**airportshow**

17 - 19 MAY 2022 | DWTC, DUBAI

**W**ith the Airports Council International (ACI) predicting global passenger traffic recovering by 2023-end to the 2019 levels, airports, especially in the Middle East region, have started sharply focusing on their sustainability and 'green' goals.

More vulnerable to climate changes than most regions due to limited water supplies and harsh summers, the Middle East is expected to see its aviation market reaching the US\$23.07 billion mark in 2026.

The region is seeing airports using environment-friendly reclaimed wood, daylighting systems, and water treatment technologies

With officials becoming focused on sustainability to ensure a better future for the airport industry, Reed Exhibitions Middle East is focusing on sustainability at the world's largest airport industry B2B platform that will be organized from May 17 to 19 at the Dubai World Trade Centre (DWTC).

The 21st edition of Airport Show, under the patronage of His Highness

Sheikh Ahmed bin Saeed Al Maktoum, President of Dubai Civil Aviation Authority, Chairman of Dubai Airports, Chairman and Chief Executive of Emirates Airline and Group, will provide insights about airports facing the sustainability challenge.

Airport Show, in partnership with dnata, will launch the e-Apron zone. The e-Apron zone will provide exhibitors an opportunity to display electric and hybrid ground handling equipment and GSE.

Reducing the carbon footprint is a key target for dnata as a world-leading air and travel services provider at 129 airports and we expect more exhibitors will join our efforts for more sustainable operations, said Raed Younes, Vice President, UAE and Regional Business Development at dnata.

Airport operations focus on reviewing the severity of environmental impacts such as carbon emissions, energy consumption, air and noise pollution, waste treatment, and biodiversity. They practice innovative, non-traditional, and alternative

solutions through operational efficiency to achieve significant sustainability.

More than 90 airports will achieve net-zero carbon emissions by 2030. More than 350 airports around the world have been successfully recognized under the ACI Airport Carbon Accreditation Program, which represents 46.1 percent of global air traffic. This led to a decline in CO2 of more than 322,000 tons per annum. About 242 airports have signed up individually to achieve that goal.

To Achieve the commitment to the environment with airport infrastructure development requires new technologies and innovations to improve operations and reduce their environmental footprint. According to a new study by ACI, airports need to modernize their infrastructure to improve sustainability and resilience if they are to meet future passenger demand and meet net-zero carbon emissions.

Airport Show will support airports in their 'green' initiatives, such as reducing carbon footprint in all activities and deploying their programs to net-zero emissions by 2050.

## The co-located events :

- ATC Forum
- Airport Security Middle East
- Global Airport Leaders Forum (GALF)
- Women in Aviation (WIA) Forum
- Airport Passengers Experience Conference
- Future GSE Summit

The event will showcase the latest sustainability technologies in the field of airport and aviation, said Reed Exhibitions Middle East, organizer of the show.

# Lufthansa Cargo posts record results for the second year in a row



*Adjusted EBIT of 1,493 million euros, the revenue of 3.80 billion euros. Lufthansa Cargo thus makes an important contribution to stabilizing the Lufthansa Group – The modernization of the long-haul fleet completed in 2021 and the use of sustainable aviation fuels enable a significant reduction in the carbon footprint*

In the financial year 2021, Lufthansa Cargo achieved the best result in the company's history to date. Revenue rose to EUR 3.80 billion (previous year: EUR 2.76 billion), while adjusted EBIT amounted to EUR 1,493 million (previous year: EUR 772 million). A total of 7.2 billion freight ton-kilometers were sold last year (previous year: 6.5 billion). The average load factor improved by 1.7 percentage points year-on-year to 71.0 percent, while the supply of capacity increased by 8.7 percent to 10.1 billion freight ton kilometers offered.

*"We owe this result in particular to our employees, customers, and partners. Together, we have managed to effectively maintain global supply chains even in times of pandemics. In addition to good revenues, the successful completion of our cost reduction program was a key factor in the good result. In 2022, we will continue to invest in customer focus, airfreight innovation, and sustainability,"* said **Dorothea von Boxberg, Chairman of the Executive Board and CEO of Lufthansa Cargo.**

*"In 2022, Lufthansa Cargo will focus on sustainability and the ongoing decarbonization of airfreight logistics. We are pleased to welcome numerous interested parties to our sustainable aviation fuel offerings and aim to expand the use of sustainable aviation fuels with various customers. In 2022, we will also begin to equip our freighters with Sharkskin technology, which will help us save fuel. In the area of digitalization, we are working at full speed to convert to fully electronic air waybills, among other things."*

However, **Dorothea von Boxberg** also puts customers in

the mood for continuing challenges in logistics for the time being: *"The issue of scarce capacity will continue to occupy us and our customers this year. With the marketing of the capacities of our first A321 freighter, which has just started, we want to offer customers new options for the ever-growing e-commerce sector, especially in the medium-haul segment. In addition, belly capacities on Lufthansa Group airlines will again increase significantly this year. We are currently examining further options to increase our capacity offering. At present, however, we also see that the situation in airfreight remains dynamic and that we have to react to developments on the world market at short notice and remain flexible."*

Last year, Lufthansa Cargo successfully implemented important projects of its corporate strategy. For example, the fleet modernization to a pure, highly efficient B777F freighter fleet was completed. This currently comprises fifteen aircraft, two of which were newly flown last year. The twin-engine Boeing 777F is considered the most efficient, modern freighter in its class. In addition, Lufthansa Cargo distributes the additional load capacities of Lufthansa, Austrian Airlines, Brussels Airlines, Eurowings Discover, and SunExpress. Sustainable aviation fuels were also a focus at Lufthansa Cargo in 2021: In addition to weekly CO<sub>2</sub>-neutral freight rotations between Europe and Asia, customers have been able to use the "Sustainable Choice" add-on service since last summer and thus have their freight transported in a CO<sub>2</sub>-neutral manner. Lufthansa Cargo also became a pilot customer for the first industrial power-to-liquid (PtL) plant to promote the development and research of synthetic PtL aviation fuel.

Lufthansa Cargo started the past financial year with positive expectations. Due to the continuing effects of the pandemic, freight capacities remained scarce worldwide despite increased demand. Marked by a noticeable cooling of the airfreight market prior to the Corona pandemic, the cargo airline had already launched a structural cost-cutting program in 2019, which is also contributing to the current result.

# Air Canada Inaugurates Enhanced Cold Chain Handling Facility at its Toronto Pearson Cargo Hub

*\$16-million investment is part of Air Canada Cargo's expansion strategy*

**A**ir Canada has announced the inauguration of Air Canada Cargo's new cold chain handling facility at its Toronto Pearson International Airport cargo facility. The \$16-million project was undertaken to expand and enhance Air Canada Cargo's cold chain handling capabilities for shipments such as pharmaceuticals, fresh food, and other perishables.

*"This is an exciting day for Air Canada Cargo as we take another step forward in our evolution. The enhanced temperature-controlled facility is the only one of its kind for a Canadian airline and positions Air Canada Cargo to continue successfully growing our business, including the launch of our dedicated freighter aircraft. This investment, and the others that are to follow, will allow us to better serve our customers and I am very excited for what the future holds for Air Canada Cargo," said **Jason Berry, Vice President, Cargo, at Air Canada.***

*The upgraded facility will feature over*

*30,000 square feet of temperature-controlled areas and an expanded cooler to fully meet the requirements of cold chain shipments, such as pharmaceuticals, fresh food and other perishables. These enhancements are the first step in a multi-year investment plan for the facility and are part of several planned infrastructure investment projects for Air Canada Cargo.*

*To contribute to Air Canada's long-term net zero emissions goal, the renovations included the installation of energy efficient equipment such as temperature controllers that will constantly monitor the conditions inside the facility and only regulate the temperature as needed, resulting in reduced energy consumption. As well, rapid roll-up doors have been installed to minimize the energy loss when the cooler is accessed to store or retrieve goods. LED lighting has been installed throughout the facility, further reducing energy consumption.*



# Air Canada Cargo Enhances its Digital Offering by going live on WebCargo's Booking Platform



*Air Canada Cargo is expanding its e-booking presence by placing its capacity on the online platform WebCargo. The move will allow the airline's freight forwarder customers to view real-time pricing and make bookings on its aircraft.*

**A**ir Canada Cargo has announced that, starting in the next few weeks, its capacity will be available to forwarders on WebCargo, an eBooking platform that allows real-time pricing and booking for customers.

As Canada's largest air cargo provider, Air Canada Cargo has continually invested and adapted despite the impact of the Covid-19 pandemic, with the acquisition of Boeing 767-300ER freighter aircraft, hub infrastructure enhancements and the continued digitization of its operations.

"We are thrilled to be connecting to WebCargo's booking platform as we continue down the path in our digital transformation and evolution. Digitalization is key to the success of air cargo and we pride ourselves on staying ahead of the curve, and embracing technological solutions that will provide value to our customers and added efficiencies to our company," said **Matthieu Casey, Managing Director, Commercial - Cargo.**



# Swissport acquires Belgium Airport Services (BAS) at Liege Airport and expands at Amsterdam Schiphol

Swissport International AG has successfully concluded the acquisition of Belgium Airport Services (BAS) with effect from 1 March 2022. The Swiss company, a global leader in air cargo handling, now holds 100% of BAS, growing its total warehouse and handling capacity in Belgium by more than 40%. Swissport is also expanding in The Netherlands with an additional air cargo center at Schiphol Airport.



**W**ith effect from 1 March 2022, Swissport International AG (Swissport) has successfully finalized the complete acquisition of Belgium Airport Services, a young and performant air cargo services provider with a considerable footprint at Liège Airport. Between them, the two companies operate cargo centers with a combined capacity of 76,000 sqm in Belgium, about half of which is at Liège Airport. Swissport also operates a modern 38,000 sqm air cargo facility at Brussels Airport, including a state-of-the-art Swissport Pharma Center.

*"I am very excited about the cooperation between Swissport and BAS at Liège Airport, a world-renowned air cargo hub,"* says **Jan van Engelen, Head of Continental Europe at**

**Swissport.** *"This positions Swissport as an even stronger partner for airlines and forwarders in Liège and in Belgium as a whole. Swissport will continue to invest in developing its cargo business as a strategic pillar in Belgium and beyond. In Amsterdam, for example, we are adding an additional air cargo center, which significantly increases our capacity at Schiphol Airport."*

With BAS, Swissport gains access to an attractive and well-established customer portfolio of airlines and logistics service providers such as El Al, Turkish Airlines, Hongyuan group, and many others. BAS will initially be run as a standalone business to ensure service consistency for its customers. The operational leadership team of BAS will remain in charge of running

the BAS operation, and employment and working conditions will also be maintained. At a later stage, services will be integrated and consolidated under the Swissport brand.

*"Cargo volumes have been soaring and so warehousing space is crucial,"* says **Dimitri Bettoni, Managing Director of Swissport Belgium.** *"Belgium Airport Services is a high-performing company, operating a sizable airside cargo facility adjacent to our existing facility in Liège, plus two additional second-line warehouses. With this acquisition, Swissport adds more than 40% to its Belgian warehousing footprint, which now totals 76.000 sqm."*

Swissport's air cargo business performed favorably throughout most of 2020 and especially 2021. In 2021, goods totaling a record 5.1 million metric tons (2019: 4.6 million tons) passed through over 100 air cargo centers. This is an all-time high and represents an increase of circa 10% over 2019 pre-COVID levels. At year-end 2021, Swissport was operating at 119 air cargo centers, of which 14 facilities also had a certified Swissport Pharma Center.

In 2021, Swissport announced the expansion of its air cargo business in Vienna. It also opened three new cargo centers in Canada. In 2020, Swissport inaugurated a 17,000 sqm cargo facility and Pharma Center in Frankfurt and a new office building in Brussels, where the refurbishment of the 25,000 sqm warehouse with 47 truck bays and a 3,620 sqm, state-of-the-art Pharma Center was completed.

# Swissport increases cargo handling capacity on Schiphol Airport to 35,000 sqm

*Swissport has realized a major increase in its cargo warehousing capacity by adding a new, second line (landside) terminal at Amsterdam Schiphol Airport. The new facility, located only a 10-minute drive from two existing terminals, expands Swissport's cargo handling capacity to 35,000 sqm.*

Swissport is investing and growing its cargo business in the Netherlands. With cargo volumes on the rise globally and at Schiphol Airport, introducing more warehousing space is key. The new second line terminal expands Swissport's cargo handling capacity to 35,000 sqm and prepares its operations at Schiphol Airport for the future.

Jeroen Giling, director of Swissport's cargo division at Schiphol Airport, is delighted with the increase: "The new terminal 7 will relieve our first line on-airport warehouses, allowing us to use our total available space even more efficiently. It enables us to move not only more cargo but also faster, reducing the waiting time for trucks considerably. With the opening of our

third cargo terminal at Schiphol Airport, we are all set for the future growth of our existing client portfolio and ready to welcome new customers."

Daniel Tarrega, CEO of Swissport the Netherlands and Denmark: "At Amsterdam Schiphol Airport, air cargo volumes are rising stronger than terminal capacity. Warehousing space has become 'the new gold'. As we are very confident about the future of our business and our company, we are investing in our facilities and our people."

Air cargo is of fundamental importance to Swissport's airline customers and to the global supply chain. As a world-leading air cargo handler, Swissport plays a vital role in making sure that all types of air freight, from perishable food to key technological components and pharmaceuticals, reach their destination safely and on time. Beyond increasing warehousing space, Swissport has recently announced it will create some 17,000 new jobs worldwide. These are primarily frontline roles in passenger services (check-in, gate), ramp handling (movement of aircraft/towing, baggage handling), and air cargo services. At Schiphol Airport, Swissport has recently offered its more than 100 temporary employees a permanent employment contract. New joiners are now also immediately offered a permanent contract after their two-month probationary period, in order to support the recruitment drive as global aviation recovers and airlines ramp up flights.



# Air Canada Cargo expands domestic and Europe freighter network



**A**ir Canada Cargo will expand its freighter network to Atlantic Canada and Europe and grow its e-commerce offering.

The cargo airline will offer five flights per week from Toronto to Halifax, starting April 19, plus six flights per week from Toronto to St. John's, starting May 1.

Additionally, the entry into service of the second Boeing 767-300ER freighter will allow Air Canada Cargo to add freighter flights from Toronto to Frankfurt twice a week, Cologne once a week, and Istanbul once a week, and Madrid three times a week, starting in May.

Air Canada Cargo's first dedicated

B767-300ER freighter aircraft was put into service in December.

*"The entry into service of our second freighter is yet another exciting milestone in the growth of our freighter network and provides more options and services to the cargo community,"* says **Matthieu Casey, managing director, commercial – cargo.**

Air Canada Cargo's e-commerce delivery division Rivo has also partnered with Canadian e-commerce shipping and fulfillment provider eShipper to offer speedy delivery throughout the country.

The partnership gives Rivo access to eShipper's 21,000-strong customer base and aims to enable eShipper's

clients to offer fast, cost-effective delivery.

Available throughout Canada via the eShipper platform, the service offers delivery within two to three days, reducing transit times by an average of 60%, said eShipper. The service also comes with precise tracking technology and multiple scanning points for monitoring throughout the journey.

**Rishi Puran, director, global e-commerce at Rivo,** said: *We're thrilled to be partnering with eShipper as we continue down the path to bring fast and cost-competitive shipping to Canadian businesses by leveraging the largest network of flights and trusted ground delivery partners."*

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## Finnair continues serving Shanghai and Seoul with strong cargo support

**F**innair has continued to update its traffic program due to the closure of the Russian airspace. The further increased price of cargo currently enables continuing of passenger services to Finnair's key Asian markets even with the longer flight times. Finnair now continues to serve Seoul and Shanghai from its Helsinki hub. At the same time, Finnair cancels flights to Osaka and Hong Kong until the end of April.

Starting this week, as of 10 March, Finnair flies to Shanghai once a week on Thursdays, and as of 12

March to Seoul three times a week on Wednesdays, Saturdays, and Sundays. The flight routes avoid Russian airspace, and the flight time for the Shanghai and Seoul routes will be 12-14 hours, depending on the direction. Both routes go around the Russian airspace from the south, and the return flight from Seoul to Helsinki can also take the northern route.

*"We strive to offer our customers connections between Europe and Asia to the extent it is possible in this challenging situation,"* says **Ole Orvær, Chief Commercial Officer, Finnair.**

*"We understand how frustrating the situation is to our customers and are very sorry about the inconvenience and trouble the flight changes are causing them."*

Avoiding the Russian airspace on flights between Europe and Asia has a considerable impact on flight times, thus impacting fuel, personnel, and navigation costs.

Finnair announced earlier this week that it will continue to fly to Tokyo, going around the Russian airspace, with four weekly flights as of 9 March. Finnair also continues to fly to Bangkok, Delhi, Phuket, and Singapore, with routes avoiding the Russian airspace.

Finnair informs customers personally via email and text messages of changes to their flights. Customers can then either change the travel date or seek a refund, if they don't want to use an alternative flight or if re-routing is not available.

# Cargojet

## revenue diversification strategy continues to deliver

**C**argojet Inc. has announced financial results for the fourth quarter and year ended December 31, 2021. Total Revenues for the quarter were \$235.9 million compared to the fourth quarter 2020 Revenues of \$187.1 million. Gross Margin for the quarter was \$76.7 million compared to the fourth quarter 2020 Gross Margin of \$69.3 million. Adjusted EBITDA and Adjusted EBITDAR for the quarter were \$90.5 million compared to the fourth quarter of 2020 Adjusted EBITDA and Adjusted EBITDAR of \$87 million. Net income for the quarter was \$102.0 million (net income of \$33.4 million excluding warrant valuation gain) compared to a net loss of \$20.5 million

in 2020 (net income of \$27.4 million excluding warrant valuation loss).

Total Revenues for the year were \$757.8 million compared to 2020 Revenues of \$668.5 million.

Gross Margin for the year was \$230.9 million compared to 2020 Gross Margin of \$250.5 million. Adjusted EBITDA and Adjusted EBITDAR for the year were \$293.1 million compared to the 2020 Adjusted EBITDA and Adjusted EBITDAR of \$281.7 million.

Net income for the year was \$167.4 million (net income of \$88.4 million excluding warrant valuation gain) compared to a net loss of \$87.8 million in 2020 (net income of \$90.1 million

excluding warrant valuation loss). Total revenue growth of 26.1% for the quarter compared to the prior year reflected the results of our previously announced diversification strategy that is helping deliver a balanced portfolio growth where each line of business is a strong contributor. The domestic network posted 18.2%, ACMI posted 26.6% and the Charter business posted 54.6% growth compared to the same period last year. Domestic Network Revenue for this quarter accounted for less than 45% of total revenues compared to over 47% for the same period in 2020.

Adjusted Free Cash Flow was \$38.0 million for the three-month period ended December 31, 2021 compared to \$52.1 million for the same period in 2020. *"As we begin to prepare for the post-pandemic world, Cargojet now has a substantially larger base of business to build upon compared to its pre-pandemic size and scale," said Dr. Ajay Virmani, President & CEO.*

*"Building on the strong foundation of our domestic overnight network, we are aggressively diversifying to take advantage of the emerging growth opportunities".*





## American Airlines Cargo to join WebCargo's booking platform

American Airlines Cargo is embracing Digital Cargo, providing over 10,000 global forwarders with access to live rates, capacity, and instant e-Bookings through a partnership with WebCargo, a Freightos group company.

With widespread supply chain disruptions and clogged ports creating chaos for shippers, more customers are looking to air cargo for fast and reliable global shipping.

This partnership will help support the air cargo industry by offering customers increased service options and reliability despite these challenging conditions.

Bookings on American Airlines Cargo, one of the top carriers in North America, will be available via

WebCargo's platform across parts of Europe and North America in the first half of 2022 before expanding to other parts of the globe later in the year.

With the pricing and capacity transparency offered by WebCargo, American can offer immediate booking options to even more customers and better support industry demand through the platform's accessible, real-time data offering.

"Over the last two years, e-commerce volume has surged and demand for global freight has increased," said **Jessica Tyler, President of American Airlines Cargo**. "American Airlines Cargo has continued to adapt and innovate in order to deliver excellent customer service, and the

digital solutions provided by WebCargo create another important step forward in ensuring continued connectivity and visibility for customers".

**Manel Galindo, CEO of WebCargo added:** "At WebCargo, we feel extremely grateful to be a part of the industry's shift towards digitalization. "We are proud of our role as the world's largest global freight booking platform and are immensely gratified that American Airlines Cargo chose to begin offering digital air cargo booking first on the WebCargo platform. "We look forward to expanding eBooking adoption across North America, a market which has been especially stretched due to supply chain issues and is ready for faster, more reliable digital solutions."

# Ethiopian Inks Partnership Agreement with IDIPO and Air Djibouti for Sea–Air Transport



**E**thiopian Airlines, Africa's best airline and winner of multiple global awards, has signed a strategic partnership agreement to jointly commence sea-air multimodal transportation with International Djibouti Industrial Park Operation (IDIPO) and Air Djibouti for expeditious transportation of goods to Africa.

Based on the agreement, the cargo will be transported from China to Djibouti Free Zone by sea and will be uplifted by air from Djibouti International Airport.

The synergy between air and sea transportation is highly instrumental in facilitating trade between Africa and China through fast and easy movement of cargo.

The collaboration will save both time and energy in addition to stimulating

the growth of the cargo market in Africa.

The transportation deal enables traders to order their products from China to Africa via Djibouti port and Ethiopian facilitates the air movement of goods to different parts of Africa through its vast network.

**Ethiopian Group CEO Mr. Tewolde GebreMariam said:** "We are pleased to have signed this agreement which will establish the necessary infrastructure and institutional system to enable us to provide new logistics product called "SAM" (Sea -Air-Modal) which is a highly cost-effective multimodal transportation solution for African businesses. "This product will use Sea Freight from China to Djibouti seaport and air freight from Djibouti Airport to all

African cities. "This new multi-modal logistics solution will enable African businesses, multinational companies, Chinese companies, and other business people to enhance their supply chain management system with the best combination of speed, cost, and quality services. "Ethiopian Airlines Group has a long time experience in providing similar product through Dubai sea and airports. "We are committed to helping customers deliver their goods safely and efficiently across our network in association with our partners- International Djibouti Industrial Park Operation and Air Djibouti. "We have kept on playing a key role in both African and global cargo and logistics business and will continuously advance our cargo services to meet our customers' increasing demand."



# ATSG subsidiary cargo aircraft management inducts its first A321 to freighter conversion

**A**ir Transport Services Group, Inc. has announced that its leasing subsidiary Cargo Aircraft Management has begun its first Airbus A321 aircraft for passenger-to-freighter conversion.

PEMCO Conversions, a division of wholly-owned ATSG subsidiary Pemco World Air Services, Inc., inducted the aircraft today for conversion at its Tampa, Fla. facility.

The aircraft will undergo the A321-200PCF freighter conversion developed by 321 Precision Conversions, a joint venture of ATSG and Oregon-based Precision Aircraft Solutions.

The supplemental type certificate (STC) for the conversion received approval from the Federal Aviation Administration in April 2021.

*"The induction of this aircraft is significant because it encapsulates the execution of our strategy to offer 360 degrees of service for the aircraft we lease,"* **said Rich Corrado, president, and chief executive officer of ATSG.**

*"We are able to purchase a passenger aircraft, convert it to freighter configuration in-house using the STC developed through our joint venture, then lease it to a customer along with options for ongoing maintenance support, ground support, and airport operations, and CMI services for seamless, turn-key operation.*

*"This convenient bundled services approach allows our customers to introduce new aircraft quickly to meet the demands of the growing*

*PEMCO Conversions, a division of wholly-owned ATSG subsidiary Pemco World Air Services, Inc., inducted the aircraft today for conversion at its Tampa, Fla. facility.*

*e-commerce segment."*

The A321-200PCF delivers the highest available payload with unmatched versatility, offering the flexible TELAIR main deck cargo loading system and a lower lobe compatible with bulk, sliding carpet, or containerized systems.

It has an operating empty weight over 2,000 lb (900 kg) lighter than its closest rival and has been

optimized for maximum revenue loads, profitability, fuel efficiency, and room for supernumeraries.

*"The A321-200PCF is very well suited for global air-express service and e-commerce fulfillment over shorter routes,"* **said Mike Berger, chief commercial officer of ATSG.**

*"It combines next-generation efficiency with best-in-platform cargo capacity, crew amenities, and efficiency. "It represents an opportunity for Boeing 757 operators to modernize their fleet, offering, for example, a 13 percent improvement in fuel efficiency over a Boeing 757-200 series freighter. "Additionally, switching to the A321-200PCF allows operators of the Boeing 737-800 to expand their air cargo capacity to meet additional market demand."*





## Alaska Air Cargo selects IBS Software's iCargo

IBS Software, a worldwide leader of SaaS solutions to the travel industry, has signed a long-term agreement with Alaska Air Cargo to transform and modernize its air cargo IT ecosystem.

IBS Software will implement its full suite cargo management solution across the air cargo business of Alaska Airlines.

iCargo will digitally transform Alaska Air Cargo's sales & inventory, cargo terminal operations, airmail handling, and revenue accounting, and mobile applications. Additionally, iCargo will enable the airline to have an end-to-end view of its air cargo value chain activities and provide important operational insights across the entire network.

The enhanced messaging and communication capabilities of iCargo will also ensure that Alaska Air Cargo can connect seamlessly with customers and partners in near real-time for

better collaboration, resulting in faster decisions and better business outcomes.

*"Selecting IBS Software's iCargo was a strategic decision and part of our digital transformation program," said **Adam Drouhard, managing director, Alaska Air Cargo.***

*"This fully integrated solution will allow us to re-imagine and deliver a truly digital air cargo ecosystem of solutions to our employees while creating a seamless business experience for our customers."*

*"IBS Software is proud to partner with Alaska Air Cargo and be part of its digital cargo transformation," said **Sam Shukla, Vice President of The Americas Region at IBS Software.***

*"We welcome Alaska Air Cargo to the growing iCargo family of airlines and ground handlers and believe it's the start of a great journey for both of our companies".*

# Amazon rapidly expands European freighter operations



**A**mazon Air has rapidly expanded its air cargo operations in Europe over the last six months and its overall fleet looks set to hit 100 aircraft by the end of the year.

A new report by the **Chaddick Institute for Metropolitan Development** shows that e-commerce giant Amazon's air cargo arm has expanded its flying in Europe to an average of 38 daily flights in March 2022 compared with 18 daily flights in August 2021.

Its network in Europe is operated by Dublin-based ASL Airlines and now covers nine locations: East Midlands, Hannover, Paris CDG, Cologne-Bonn, Milan, Rome, Katowice, Leipzig, Barcelona, and Madrid.

The report said the largest increase in flying in Europe was through Amazon's "partner flights" rather than on Amazon Air registered aircraft.

"Flights on Amazon Air-registered planes within Europe grew from 8.2 daily in August to 18.2 this month," the report states. "Partner flights grew even more dramatically, our analysis

suggests, rising from just a handful to around 20–24 daily."

Amazon Air's busiest location in Europe was Cologne-Bonn – also a hub for UPS – and Paris CDG, which each averaged 5.8 daily flights.

Overall, the e-commerce airline increased its average daily flying to from 163.6 flights per day in August 2021 to 187 flights this month, a 14.3% increase.

The report said that growth comes from increased flying to/from major hubs, particularly Cincinnati and Wilmington, Fort Worth, Seattle, and San Bernardino as well as on the previously mentioned intra-Europe routes.

"For the remainder of 2022, expect growth to follow a similar pattern to the latter part of last year, which was an exciting time for Amazon Air," said the report's authors, Joseph Schwieterman, Borja González Morado, and Abby Mader.

"Its annual growth in flight activity is likely to hover around 20–24%, which, while somewhat slower than in the

recent past, is still impressive."

They added: "Although exponential growth may be relegated to the past, Amazon Air's fleet, now reportedly 88 planes, could surpass 100 by the end of the year, a notable achievement considering the modest slowdown in economic growth underway and dramatic increases in jet fuel costs.

*"Although our prediction roughly 20 months ago that Amazon Air would have 200 planes by 2028 was speculative, it remains in our view reasonable. In fact, it may be conservative, considering that Amazon Air is now acquiring turboprops and that, when the partner network is included, it may already account for 110+ planes regularly in service."*

They also predicted that Amazon Air could acquire B777 freighters as it expands into intercontinental flying. The report said the aircraft could result in flights from the Pacific Rim to the Riverside and San Bernardino hubs, although the full effects of this may not be seen until mid-2023 or later.

Amazon Air's **network and fleet also saw fast growth in 2021.**



## Vienna Airport records strong growth in belly cargo

Vienna Airport reports a continuing stable cargo business at the beginning of the year. Freight tonnages in January and February 2022 continued the good level of the previous year and strong growth in belly freight. The return of passenger flights roughly doubled the volume of belly freight in both months compared to 2021. High frequencies of cargo-only freighters and new freight charter connections are creating further vital cargo capacities at Vienna Airport from Central and Eastern Europe to Asia and North America, for example.

With a tonnage of 20,770 tons in January 2022, Vienna Airport records an increase of about 5 percent compared to January 2021 (19,735 tons). In February 2022, tonnages reach 18,259 tons, a similar level to the previous year (18,543 tons). Vienna Airport thus continues the

solid freight level of the previous year: Approximately 20 percent growth in annual tonnage was recorded by Austria's most important commercial airport in 2021 (261,299 tons) compared to 2020 (217,887 tons).

A strong increase in tonnage was recorded for the belly cargo of passenger aircraft at the beginning of the year. January 2022 saw an upturn of around 54 percent compared to the same month last year, while February 2022 saw an increase of almost 48 percent. The reason for the rise in belly freight is the increased volume of passenger connections, which are being taken up more frequently again after the Corona crisis.

For the electronics and automotive industries, in particular, further valuable supply chains between Asia and Central and Eastern Europe are emerging from Vienna. Cargo-only flights already connect Austria's

capital with important hubs such as Seoul-Incheon, Istanbul or Baku. Regular Freighter flights have also been established to Taipei and Hanoi. New charter connections also complement Vienna's cargo offering. At the end of 2021, for example, the logistics service provider cargo partner launched a weekly part-charter program that will provide additional cargo capacity from Vienna to Chicago O'Hare Airport.

"In order to maintain supply chains, we have recently seen an increase in customer demand on this route. Vienna Airport serves us as an ideal hub for the catchment area throughout Central and Eastern Europe," says **Stefan Krauter, CEO of cargo-partner**. "Thanks to our excellent infrastructure and handling capacities, Vienna Airport has established itself as an ideally positioned air cargo hub for Central and Eastern Europe. With the addition of further flights, we are able to further expand our cargo capacities to Asia or North America, for example," says **Michael Zach, Vice President Sales & Finance, Ground Handling & Cargo Operations at Vienna Airport**.

# LATAM to neutralize its CO2 emissions from passenger and cargo flights in South America



**L**et's Fly Neutral on Friday is part of LATAM Airlines Group's sustainability strategy and aims to protect strategic ecosystems in South America. Santiago (Chile), March 17, 2022. - LATAM Airlines Group announced that it will compensate for the CO2 emissions of the first nine routes in Chile, Ecuador, Peru, Brazil, and Colombia every Friday through its "Let's Fly Neutral on Friday" program. Through this initiative, which is part of the group's sustainability strategy, LATAM will support conservation projects that prevent deforestation in strategic ecosystems in South America by offsetting CO2 emissions generated on routes including passenger and cargo flights.

Emblematic passenger routes will be offset at a regional level, including Santiago - Chiloé, Galapagos - Guayaquil, Arequipa - Cusco, Rio de Janeiro - São Paulo. LATAM will also

offset cargo flights including Iquitos - Lima, Guayaquil - Baltra Island, Brasília - Belém and Bogotá - Miami routes. LATAM plans to gradually incorporate new routes and more conservation projects in each country in the coming months.

*"This initiative is another step that we have been implementing to reach carbon neutrality by 2050. Let's Fly Neutral on Friday will allow us to turn one day of the week into an opportunity to support strategic ecosystem conservation projects in the region. These projects not only offset CO2 emissions, they also contribute to protecting the biodiversity and the economic development of communities,"* said **Juan José Tohá, Director of Corporate Affairs and Sustainability of LATAM.**

Each carbon dioxide (CO2) ton

emitted on these routes will be offset with a carbon credit, equivalent to one ton of CO2 captured by a conservation project. The carbon offsetting of these routes will initially be managed through the CO2BIO flooded savanna conservation project, located in the Colombian Orinoquia, a strategic ecosystem that has iconic biodiversity.

The initiative will conserve 200,000 hectares of floodable savannah, a habitat for more than 2,000 species. Over the next few months, LATAM Airline Group hopes to announce new conservation projects in the areas where it operates, which will allow for progress in three areas: protecting the natural heritage of South America, tackling climate change through greater CO2 capture and contributing to the quality of life of local communities.

# ASL Orders Up to 20 Additional 737-800 Boeing Converted Freighters to Drive Environmental Sustainability

Deal includes 10 firm orders and 10 purchase rights

- ASL CEO: 737-800BCF offers lower fuel burn and reduces carrier's environmental footprint

Dublin-headquartered ASL Aviation Holdings (ASL) and Boeing [NYSE: BA] today announced an order for up to 20 additional 737-800 Boeing Converted Freighters (BCF). The agreement is for 10 firm orders and 10 purchase rights.

"This new order is an important element of our fleet renewal programme, and we are delighted to expand our partnership with Boeing on the 737-800BCF," said Dave Andrew, Chief Executive, ASL Aviation Holdings. "The 737-800BCF offers increased reliability and performance, and equally its lower fuel burn reduces our environmental footprint. This is

very important to ASL as an aviation group committed to environmental sustainability in aviation."

This is ASL's second order for the 737-800BCF and including options, will bring the organization's total 737-800BCF orders and commitments with Boeing to 40 aircraft. The aircraft will be converted by Boeing at approved MRO sites including STAECO in Jinan, China and at Boeing's London Gatwick MRO facility in the United Kingdom.

"We are honored to play a crucial role in the fleet renewal underway across ASL Aviation Holdings' operation," said Jens Steinhagen, director of Boeing Converted Freighters. "Boeing Converted Freighters support progress towards sustainability goals by providing operators like those under the ASL

Group umbrella an economical way to replace less efficient, older-generation freighters."

The 737-800BCF carries more payload – up to 23.9 tonnes (52,800 lbs.) – and flies farther – 2,025 nautical miles (3,750 km) compared to 737 Classic freighters.

Boeing has more than 40 years of experience in passenger-to-freighter conversions, relying on original design data and a deep understanding of the needs of the air cargo industry to deliver a superior, integrated product, including fully integrated manuals and world-class in-service technical support. Boeing Converted Freighters also come with the advantage of being associated with the industry's largest portfolio of services, support and solutions.





# New mega-hub at Istanbul Airport

*Lödige Industries has completed the automation technology of Turkish Cargo's terminal*

**L**ödige Industries has recently completed the new fully automated terminal for Turkish Cargo. At the new location at Istanbul Airport, one of the largest and most efficient cargo terminals in the world has been built on a total area of around 300,000 square metres, offering a handling capacity of four million tonnes per year. With the completion of the new cargo hub, one of the largest projects ever realized by Lödige Industries, Turkish Cargo has moved its operations from Ataturk Airport to the new Istanbul Airport, more than tripling its capacity.

The new terminal offers the highest quality of service and efficient processes with diversified special cargo areas for product groups such as temperature-controlled storage (6,000 square

meters), express cargo (2,000 square meters), and living animals (500 square meters). In addition, 5,000 square meters are available for e-commerce and mail cargo, and another 1,000 square meters for a high-security area for handling valuable cargo.

With automated high-bay warehouses with 17,000 storage locations, 30 stacking cranes, 15 lifts, and an integrated warehouse management system with a direct interface to customer and freight management systems, Turkish Cargo is able to deliver the highest level of performance, even during peak demand. Thanks to the connection to the Lödige Customer Care Centre as well as a local team of experts on-site, the systems are permanently monitored, and continuous

functionality is ensured.

*"Turkish Cargo's goal is to always deliver the best possible quality to its customers and industry partners. With the brand-new cargo hub at Istanbul Airport, we are able to combine the highest quality standards with the utmost efficiency, making Istanbul the most advanced logistics centre in the world. For the technical equipment, Turkish Cargo has opted for the most powerful, reliable and innovative solutions and has therefore deliberately chosen the quality and experience of the leading supplier Lödige Industries," says **Turhan Özen, Chief Cargo Officer of Turkish Cargo.***

*"Turkish cargo's ambitious plans are an impressive demonstration of what is important in future-oriented cargo terminals. With our facilities, one of the fastest-growing cargo airlines has the ideal environment to deliver top performance day in, day out, whilst being ready for the challenges of the future. We are very proud to have successfully built this beacon together with Turkish Cargo. And we are absolutely convinced that Turkish Cargo is thus ideally equipped for further growth," says **Philippe De Backer, CEO of Lödige Industries.***

# Cargologic obtains CEIV re-certification at Zurich Airport



*Swiss WorldCargo's ground handling partner Cargologic just obtained the re-certification as a "Center of Excellence for Independent Validators" (CEIV) from IATA for the handling of pharmaceutical products at Zurich Airport.*

In addition to Swiss WorldCargo becoming fully CEIV re-certified last year, the accreditation further assures cool chain integrity to customers throughout the Swiss WorldCargo global network.

In 2016, Swiss WorldCargo's Zurich hub first became CEIV certified and recognised as GDP compliant by Swiss authorities Swissmedic.

In 2018, IATA authorities evaluated Swiss WorldCargo's pharmaceutical handling and processes before announcing that the Swiss WorldCargo organisation had met all necessary requirements for a full

CEIV certification and in 2021 Swiss WorldCargo was successfully re-certified.

With this milestone, Swiss WorldCargo is part of a small, selected group of airlines keeping a full CEIV certification.

*"We highly appreciate Cargologic's efforts for being CEIV recertified again, which underlines our both efforts on maintaining highest standards and jointly enhancing our already state of the art hub in Zurich, the center of Europe", says Lorenzo Stoll Head of Cargo for Swiss International Air Lines.*

"The CEIV certification of Cargologic strengthens the whole Swiss WorldCargo offering for temperature-controlled pharma as it provides end to end quality".

"As market leader in the Swiss airfreight handling business, we invest heavily to ensure that the airfreighted goods on the ground enjoy Swiss quality", **says Marco Gredig, Managing Director of Cargologic AG.**

*"The processes between aircraft loading and preparation for dispatch, storage and clearance are very complex.*

*"Security, reliability and experience are true competitive advantages. In this growth market, Swiss quality is in high demand. So I'm especially delighted that we have received CEIV certification again".*



## CVG welcomes Silk Way West Airlines and Crane Logistics

Cargo development at CVG has increased exponentially over the last several years as DHL and Amazon have grown their hub presence. At the end of 2021, cargo tonnage was up 18% over 2020 and eclipsed 100% growth over the last five years. While most cargo planes and activity including unloading, sorting and reloading takes place on the south end of the airport campus, there's another side to the cargo business – general cargo activity on the north end with FedEx.

The newest entrant is Silk Way West Airlines, operated in conjunction with Crane Worldwide Logistics, who as of today will operate 80 inbound and 80 outbound flights at CVG in 2022, contributing to around 14,400 tons of cargo. Planes arriving from Asia and Europe will land once a week until the summer months, at which

time activity will ramp up to two flights a week.

CVG's strong airfield infrastructure, including four runways and apron area to park cargo planes, as well as its proximity to warehouse distribution facilities, made it appealing for the companies to do business. The airport staff worked closely to make connections to secure ground handling arrangements including personnel and equipment. Trego-Dugan Aviation will be providing ground handling support for Silk Way West at CVG.

*"This has been a great collaboration, and we've been happy to assist with coordination, including connecting these companies to local partners,"* said **Candace McGraw, chief executive officer, CVG Airport**. *"As we build out this service for additional cargo carriers, we look forward to what's to come."*



## Air Cargo Growth Continues in February, up 2.9%

The International Air Transport Association (IATA) released data for global air cargo markets showing that demand increased in February despite a challenging operating backdrop.

Several factors benefitted air cargo in February compared to January. On the demand side, manufacturing activity ramped up quickly after the early February Lunar New Year holiday. Capacity was positively influenced by the general and progressive relaxation of COVID-19 travel restrictions, reduced flight cancellations due to Omicron-related factors (outside of Asia), and fewer winter weather operational disruptions.

- Global demand, measured in cargo tonne-kilometers (CTKs\*), was up 2.9% compared to February 2021 (2.5% for international operations).

- Adjusting the comparison for the impact of the Lunar New Year (which can cause volatility in reporting) by averaging January's and February's performance, demand increased 2.7% year on year. While cargo volumes continued to rise, the growth rate decelerated from the 8.7% year-on-year expansion in December.

- Capacity was 12.5% above February 2021 (8.9% for international operations). While this is in positive territory, compared to pre-COVID-19 levels capacity remains constrained, 5.6% below February 2019 levels.

- Several factors in the operating environment should be noted:

AIR CARGO MARKET DETAIL-FEBRUARY 2022	WORLD SHARE (% YEAR ON YEAR)	CTK	ACTK	CLF(%-PT) <sup>2</sup>	CLF(LEVEL) <sup>3</sup>
<b>Total Market</b>	<b>100%</b>	<b>2.9%</b>	<b>12.5%</b>	<b>-4.9%</b>	<b>53.2%</b>
Africa	1.9%	4.6%	8.2%	-1.7%	50.2%
Asia Pacific	32.4%	3.0%	15.9%	-7.1%	59.2%
Europe	22.9%	2.2%	10.0%	-4.8%	63.6%
Latin America	2.2%	21.2%	18.9%	0.9%	47.6%
Middle East	13.4%	-5.3%	7.2%	-7.0%	52.9%
North America	27.2%	6.1%	13.4%	-3.0%	42.9%

1) % of industry RPKs in 2020    2) Change in load factor vs. the same month in 2019    3) Load Factor Level

o General consumer price inflation for the G7 countries was at 6.3% year-on-year in February 2022, the highest since late 1982. While inflation normally curtails purchasing power this is balanced against higher savings levels coming out of the pandemic.

o The Purchasing Managers' Index (PMI) indicator tracking global new export orders fell to 48.2 in March. This was the lowest since July 2020 indicating that a majority of surveyed businesses reported a fall in new export orders.

o The zero-COVID policy in mainland China and Hong Kong continues to create supply chain disruptions as a result of flight cancellations due to labor shortages, and because many manufacturers cannot operate normally.

The impact of Russia's invasion of Ukraine had a limited effect globally on February's performance as it occurred very near the end of the month. The negative impacts of war and related sanctions (particularly higher energy costs and reduced trade) will become more visible from March.

*"Demand for air cargo continued to expand despite growing challenges in the trading environment. That is not likely to be the case in March as the economic consequences of the war in Ukraine take hold. Sanction-related*

*shifts in manufacturing and economic activity, rising oil prices, and geopolitical uncertainty will take their toll on air cargo's performance," said **Willie Walsh, IATA's Director-General.***

#### **February Regional Performance**

**Asia-Pacific airlines** saw their air cargo volumes increase 3.0% in February 2022 compared to the same month in 2021. Available capacity in the region was up 15.5% compared to February 2021, however, it remains heavily constrained compared to pre-COVID-19 levels, down 14.6% compared to February 2019. The zero-COVID policy in mainland China and Hong Kong is impacting performance.

**North American carriers** posted a 6.1% increase in cargo volumes in February 2022 compared to February 2021. The ramp-up of manufacturing activity in China following the end of the Lunar New Year resulted in growth in the Asia-North America market, with seasonally-adjusted volumes rising by 4.3% in February. Capacity was up 13.4% compared to February 2021.

**European carriers** saw a 2.2% increase in cargo volumes in February 2022 compared to the same month in 2021. This was slower than the previous month (6.4%), partially attributable to the war in Ukraine which started at the end of the month. Seasonally adjusted demand

on the Asia-Europe route, one of the most affected by the conflict decreased by 2.0% month on month. Capacity was up 10.0% in February 2022 compared to February 2021, and down 11.1% compared to pre-crisis levels (2019).

#### **Middle Eastern carriers**

experienced a 5.3% year-on-year decrease in cargo volumes in February. This was the weakest performance of all regions, which was owing to a deterioration in traffic on several key routes such as Middle East-Asia, and Middle East-North America. Looking forward, there are signs of improvement as data indicate that the region is likely to benefit from traffic being redirected to avoid flying over Russia. Capacity was up 7.2% compared to February 2021.

**Latin American carriers** reported an increase of 21.2% in cargo volumes in February 2022 compared to the 2021 period. This was the strongest performance of all regions. Some of the largest airlines in the region are benefitting from the end of bankruptcy procedures. Capacity in February was up 18.9% compared to the same month in 2021.

**African airlines** saw cargo volumes increase by 4.6% in February 2022 compared to February 2021. Capacity was 8.2% above February 2021 levels.

## Buffalo Airways buys B737-300SF freighter



**C**anadian airline Buffalo Airways has purchased a Boeing 737-300SF freighter.

The aircraft will begin operations in mid to late summer on Buffalo's Edmonton International Airport-Yellowknife Airport's main cargo route from Monday-Friday, Mikey McBryan, general manager at Buffalo Airways told *Air Cargo News*.

McBryan said: "Buffalo purchased this aircraft due to the increased demand for overnight freight going into Northern Canada. Buffalo Airways has overnight freight contracts with FedEx, UPS, and DHL along with our own built-in freight brand Buffalo Air Express.

Buffalo Air Express accounts for over 60% of our volumes.

"Our current overnight freight service uses a mix of overland Truck and our vintage Curtiss C-46 cargo aircraft. This system allows us 13,000 lbs of overnight freight, the 737 upgrades will allow us to boost it up to 40,000 lbs nightly."

Converted to a "Special Freighter" for TNT Express in 2006, the MSN 23512 (DOM Oct 1986) aircraft is currently undergoing a maintenance check by European Aviation at Bournemouth Airport in the UK.

The 737 is scheduled to leave the maintenance base in the UK in mid-June.

It will be painted in Buffalo Airways Livery before heading to Canada for importation and subsequent operations.

The 737 will also be used alongside Buffalo's Lockheed Electra Aircraft to service communities that have gravel runways. The 737 will do the pavement to pavement flying and the Electra will take the cargo from the pavement to the gravel runways. The Lockheed Electra payload is 30,000 lbs.

Buffalo Airways has no plans to retire any of its lend ray fleet of aircraft including the Douglas DC-3, Curtiss C-46, and Lockheed L-188 Electra said McBryan.

# Lufthansa Cargo and Kuehne+Nagel advocate power-to-liquid technology

*Branded Boeing 777 freighter D-ALFK en route worldwide as an ambassador for a joint mission*

Lufthansa Cargo freighter with the registration D-ALFK took off for the first time under flight number LH8406 to Seoul, South Korea (ICN) with a new flight-ready livery: with the inscription “Flying into the Future CO<sub>2</sub>-neutral” and the addition “Power-to-Liquid Sustainable Aviation Fuel”, logistics service provider Kuehne+Nagel and Europe’s leading cargo airline Lufthansa Cargo are now drawing attention to their joint mission. The two companies are working together to promote forward-looking power-to-liquid technology in order to advance the decarbonization of air freight. Kuehne+Nagel and Lufthansa Cargo had agreed on an exclusive partnership this last year.

*“We are very pleased to now also visibly express our joint commitment and to publicize it with the help of the global deployment of our freighter. A successful and sustainable transformation of airfreight can only succeed if we join forces with strong partners - which is why we are very proud to have Kuehne+Nagel at our side as a supporter of this forward-looking technology,”* explains **Dorothea von Boxberg, CEO at Lufthansa Cargo.**

**Yngve Ruud, Member of the Management Board of Kuehne+Nagel, responsible for Air Logistics,** says: *“With the new Boeing 777 freighter D-ALFK in Kuehne+Nagel’s livery, we are sending a strong signal our company’s commitment to sustainable airfreight. We are already seeing a great deal of interest from our customers who want to avoid the carbon emissions of their shipments worldwide and the synthetic SAF project with Lufthansa Cargo is of utmost importance for our joint mission of CO<sub>2</sub>-neutral aviation.”*

The logistics service providers

have jointly committed to supporting the world’s first production site for synthetic crude oil in Werlte/Emsland in Germany by purchasing the equivalent of 20 metric tons, or 25,000 liters, annually. The synthetic fuel based on this is considered the fuel of the future, which is expected to further reduce the CO<sub>2</sub> footprint of aircraft engines in the future. The production site in Werlte is operated by the Bonn-based NGO atmosfair. The first quantities of crude oil are to be produced this year and used as synthetic fuel in aviation.

CO<sub>2</sub>-neutral fuels or Sustainable Aviation Fuels (SAF) are an essential pillar on the way to CO<sub>2</sub>-neutral flying. These fuels can be produced in various ways. To date, Lufthansa Cargo and Kuehne+Nagel have used Sustainable Aviation Fuels of biogenic origin, i.e. synthetic kerosene based on used cooking oils, for example. In the case of



synthetic kerosene, which is also known as power-to-liquid fuel, the other hand, synthetic crude oil is produced from regeneratively generated electricity, water, and CO<sub>2</sub>. Because of this process, PTL-based aviation fuel is considered CO<sub>2</sub>-neutral. The power-based fuels are currently still in the development stage towards industrial production but are already considered a long-term alternative to conventional kerosene or biogenic SAF, as they are theoretically to be produced without availability limits.



# Air Canada Cargo Expands Freighter Network to Europe and Atlantic Canada

*Air Canada Cargo will expand its freighter network to Atlantic Canada and Europe and grow its e-commerce offering.*



eShipper platform, the service offers delivery within two to three days, reducing transit times by an average of 60%, said eShipper. The service also comes with precise tracking technology and multiple scanning points for monitoring throughout the journey.

**Rishi Puran, director, global e-commerce at Rivo,** said: We're thrilled to be partnering with eShipper as we continue down the path to bring fast and cost-competitive

**T**he cargo airline will offer five flights per week from Toronto to Halifax, starting April 19, plus six flights per week from Toronto to St. John's, starting May 1.

Additionally, the entry into service of the second Boeing 767-300ER freighter will allow Air Canada Cargo to add freighter flights from Toronto to Frankfurt twice a week, Cologne once a week, and Istanbul once a week, and Madrid three times a week, starting in May.

Air Canada Cargo's **first dedicated B767-300ER freighter aircraft** was put into service in December.

"The entry into service of our

second freighter is yet another exciting milestone in the growth of our freighter network and provides more options and services to the cargo community," **says Matthieu Casey, managing director, commercial – cargo.**

Air Canada Cargo's e-commerce delivery division Rivo has also partnered with Canadian e-commerce shipping and fulfilment provider eShipper to offer speedy delivery throughout the country.

The partnership gives Rivo access to eShipper's 21,000-strong customer base and aims to enable eShipper's clients to offer fast, cost-effective delivery.

Available throughout Canada via the

shipping to Canadian businesses by leveraging the largest network of flights and trusted ground delivery partners."

## **Atlantic Canada Schedule from Toronto**

- To Halifax: Five flights per week starting April 19
- To St. John's: Six flights per week starting May 1

## **European Schedule from Toronto Starting in May**

- To Frankfurt: Two flights per week
- To Cologne: One flight per week
- To Istanbul: One flight per week
- To Madrid: Three flights per week

# One billion vaccines shipped through Brussels Airport, Europe's most important pharmaceutical hub

*Since the first Covid vaccine shipments from Brussels Airport in November 2020, one billion Covid vaccines have passed through the airport. This important milestone was reached through the active collaboration of numerous partners, state-of-the-art facilities and years of expertise in the pharmaceutical field. More than ever, Brussels Airport is an important player in the fight against Covid, thanks to its important pharmaceutical hub.*

**M**ore than one billion vaccines - 750 million exports, 250 million imports and millions more in transfers - have passed through Brussels Airport in the last 14 months, to Europe and beyond. And every day, vaccine flights take off to more than 60 countries around the world, with Japan and the United States being the two main destinations. Many airlines are involved in these transports: United Airlines, DHL Express, All Nippon Airways, Japan Airlines, Sichuan Airlines, Hainan Airlines, TUI fly, Singapore Airlines, TAP, Iberia, Lufthansa Cargo, Emirates, Virgin Atlantic and Qatar Airways. Logistics partners, including Expeditors, DHL Global Forwarding and

Kuehne+Nagel, are also important to ensure these shipments run smoothly and safely.

In addition to Covid vaccines, Brussels Airport has recently started shipping Covid pills. In terms of transport, while the process is quite similar to that of vaccines, the pills are even more sensitive to temperature variations. With its state-of-the-art pharmaceutical infrastructure, Brussels Airport is the ideal partner to ensure these new transports are carried out safely.

*'We are proud to pass the milestone of one billion vaccines transported via Brussels Airport. We have been contributing to the fight against Covid and supporting vaccination programmes around the world since the first vaccine*

*flight operated in November 2020', explains **Arnaud Feist, CEO of Brussels Airport.** 'Our infrastructure and equipment for handling vaccines and other pharmaceuticals meet the highest standards of the pharmaceutical sector. Quality and safety are our priorities and every day we work together with our partners to ensure the numerous shipments of vaccines and pills to more than 60 countries.'*

It is not by chance that the pharmaceutical industry chose Brussels Airport at the time and continues to place its trust in the airport's cargo operators. Indeed, for more than ten years, Brussels Airport has made the transport of pharmaceutical products one of its specialities. Not only does the airport have more than 35,000 m<sup>2</sup> of temperature-controlled warehouses in its

cargo area, enabling it to meet the needs and specifics of pharmaceutical products that are highly sensitive to temperature variations, but it is also the driving force behind the development of Airside Pharma Transporters, these mobile 'refrigerators' that circulate on the tarmac ensure the transport between the warehouses and the aircraft. Brussels Airport also owes this expertise to its cargo partners in the BRUCure Taskforce, many of whom are certified in the pharmaceutical sector under the IATA CEIV programme, and to the collaboration with Air Cargo Belgium.

Today, almost 10% of the total volume of goods handled at Brussels Airport consists of pharmaceuticals. Around 500 Brussels Airport employees work on a daily basis to ensure these transports and thus offer a secure and optimised chain for these very specific shipments.



# Menzies Aviation expands LOT Polish Airlines partnership across Europe and North America

**M**enzies Aviation, the global aviation logistics specialist, has doubled the number of airports where it supports LOT Polish Airlines with the ground and air cargo services.

The new five-year contract covers 12 airports across the airline's global network, including key hubs in Chicago and Budapest.

New airports where Menzies will start supporting LOT include Los Angeles International Airport (LAX), Toronto Pearson International Airport (YYZ), Iasi International Airport (IAS), Oslo Airport (OSL), and Bucharest Henri Coandă International Airport (OTP). Passenger and ramp services will be provided at all new stations, with air cargo services also starting at YYZ.

The integration of additional locations into Menzies' existing partnership with LOT is seamlessly facilitated by the signing of a General Terms of Agreement (GTA), which reflects the airline's trust in Menzies and its intention to further bolster the relationship. The partnership between Menzies and LOT Polish Airlines goes

beyond standard ground services and includes among others knowledge sharing, developing efficiency improvement initiatives, and integration of services support systems.

Contract renewals for passenger, ramp, and cargo services have also been agreed upon at Václav Havel Airport Prague (PRG), Budapest Airport (BUD), and Avram Iancu Cluj International Airport (CLJ), with the continuation of ramp and passenger services at Nice Côte d'Azur Airport (NCE), ramp handling at O'Hare International Airport (ORD) and de-icing, passenger and ramp services at London Heathrow (LHR). In addition, Menzies will start providing passenger services at ORD.

**Miguel Gomez, Executive Vice President Europe, Menzies Aviation, said:** "We are thrilled to be growing our relationship with LOT Polish Airlines at 12 airports across Europe and North America. The extension of our partnership through the GTA demonstrates Menzies' trusted reputation as a ground handler of choice

for the airline at these locations and we look forward to further strengthening our partnership over the years to come."

**Maciej Wilk, Chief Operating Officer, LOT Polish Airlines, said:** "We are very happy to open a new chapter of our relationship with Menzies, which is a world-class aviation services company. It required a lot of effort on both sides to break the daily routine and look beyond simple contractual obligations. I am very proud of what we have achieved and look forward to further developing the relationship."

**Przemysław Wątroba, Procurement and Supply Chain Director, LOT Polish Airlines, said:** "This is one of the first steps on our procurement development journey. Establishing long-term partnerships with market leaders in key procurement categories with the aim of driving value and innovations beyond transactions. Menzies showed full commitment, flexibility, and determination to partner with LOT Polish Airlines. We will jointly work on a fundamental shift in results and efficiency on both sides."





## Budapest Airport Seeks Next Level in Cargo Development with TIACA Membership



**B**udapest Airport's cargo development has advanced with vast strategic importance in recent years, seeing the Hungarian gateway become a key player in the future of the air cargo industry within Central and Eastern Europe. Dedicating significant investment and operations, the airport's cargo traffic has escalated at an immense rate, more than doubling cargo volumes since 2015. Handling 183,000 tons last year, Budapest recorded a vigorous 36% increase when compared to 2020.

Following this robust growth, Budapest Airport has become a Trustee Member of The International Air Cargo Association (TIACA). Offering visibility and networking among the air cargo society, TIACA represents the global community from airlines to airports, manufacturers to solution providers. The beginning of this journey started in November 2019 when the capital city airport hosted the TIACA Executive Summit and will continue to collaborate with members to realize the association's visions including sustainability, safety, and unity within the air cargo industry.

Opening the airport's cargo terminal, BUD Cargo City, in 2020 – an investment of €50m – would not thrive without extensive work on the expansion of the cargo route connectivity in Budapest, providing efficient transport opportunities for forwarders and shippers: *"Dealing successfully and responsibly with*

*air cargo needs more than just infrastructure upgrades,"* states **René Droese Chief Development Officer, Budapest Airport.**

*"You have to think comprehensively 'in systems' and be aware of your cargo's role and its part of the larger environment from many points of view. Cargo at your airport is an important part of the local, regional, and global systems of transport: logistics, economy, society, and environmental aspects. An airport has a significant role with great potential to initiate, coordinate and support the collaboration of the stakeholders in its community, in the interest of a mutually beneficial, efficient, and sustainable cargo development,"* **adds Droese.** *"We are happy to join TIACA at the highest level and be part of a global organization that has similar goals and knowledge behind it. I believe our co-operation with the association can bring benefits for both parties. I have known Steven Polmans, Chairman of TIACA, for quite some time and I see similarities between his passion and commitment towards air cargo and our work at BUD."*

*"Air cargo is about teamwork, collaboration, adaptation, and continuous improvement,"* comments **József Kossuth, Head of Cargo,**

*Budapest Airport. "One of our strengths at BUD Cargo is that we have a good air cargo community around us with high collaboration effort and openness for improvements. We would like to approach this opportunity responsibly and use our new co-operation with such a professional partner as TIACA to do great things together in the future in cargo digitization, cargo processes and organization, technology upgrades, regulatory environment, and other cargo developments."*

*"We are excited to see the overwhelming growth Budapest Airport has experienced over the past couple of years and welcome them into the TIACA Family. Not only their growth but especially their vision and approach involving the entire air cargo community makes me believe we share a common goal. It was a great pleasure to work with René and his team during the 2019 Executive Summit, and we look forward to collaborating with them as Voting Members. By joining the association as a Trustee Member, Budapest Airport shows their support for our transformation and work of the association and the benefit TIACA can bring to Budapest Airport and the entire air cargo community around it."* **Steven Polmans, TIACA Chair.**



# TIACA

## Welcomes Six New Members to the Board of Directors

The International Air Cargo Association (TIACA) announced that six new members have been elected by the Trustees to serve on the Board of Directors expanding the industry expertise of the Board.

The new Board members bring a wealth of experience from the airport, airline, and handling sectors. New Board members include Kai Domscheit, CHI Handling; Dan Sheehan, UPS; Tushar Jani, Cargo Service Center India; Kamesh Peri, Celebi Ground Handling; Roos Bakker, Schiphol Airport and Massimo Roccasecca, Verona-Brescia Airport.

- **Kai Domscheit is the Chief Executive Officer of CHI Deutschland Cargo Handling** – CHI Deutschland Cargo Handling offers forwarding and airline handling; trucking and air cargo security in the largest airfreight hub in Europe, Cargo City South, Frankfurt.

- **Dan Sheehan is the Director of Industry Affairs, UPS Airlines** – UPS' comprehensive network provides you with access to key transportation gateways across the U.S. and beyond.

- **Tushar Jani, is the Chairman of Cargo Service Center India** – Cargo Service Center India is an end-to-end cargo handling group that handles both general, sensitive, as well as perishable cargo.



Kai Domscheit  
CHI Handling



Dan Sheehan  
UPS Airlines



Tushar Jani  
Cargo Service Center Group



Kamesh Peri  
Celebi Aviation



Roos Bakker  
Schiphol Airport



Massimo Roccasecca  
SAVE Group

• **Kamesh Peri, Chief Executive Officer, Delhi Airport** – Celebi Ground Handling is a ground handler offering Ramp, Passenger, Cargo Handling, Warehouse Management, Bridge Operations, Trucking, General Aviation, Airport Lounge Management, and Premium Services.

• **Roos Bakker, Director of Business Development for Airline Route and Network Development, Schiphol Airport** – Schiphol Airport is renowned for its collaborative model. Schiphol Cargo successfully brings together our logistics community, Dutch Customs, and academia.

• **Massimo Roccasecca, is the Group Cargo Director for the SAVE Group.** The SAVE Group is the managing company for Venice, Verona, Brescia, and Treviso Airports.

*“With the appointment of the six latest Members, we have continued our commitment to expand the Board of Directors across the industry sectors to ensure every sector’s view is well represented within the group. We look forward to the perspective and experience that each of these Board members will bring to the table.”* **Stated Steven Polmans, TIACA Chair.**

The association has additional Board positions open and those interested should reach out to the Secretariat.

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*“You have to think comprehensively ‘in systems’ and be aware of your cargo’s role and its part of the larger environment from many points of view. Cargo at your airport is an important part of the local, regional, and global systems of transport: logistics,*

*economy, society, and environmental aspects. An airport has a significant role with great potential to initiate, coordinate and support the collaboration of the stakeholders in its community, in the interest of a mutually beneficial, efficient, and sustainable cargo development,”* adds Droese. *“We are happy to join TIACA at the highest level and be part of a global organization that has similar goals and knowledge behind it. I believe our co-operation with the association can bring benefits for both parties. I have known **Steven Polmans, Chairman of TIACA,** for quite some time and I see similarities between his passion and commitment towards air cargo and our work at BUD.”*

*“Air cargo is about teamwork, collaboration, adaptation, and continuous improvement,”* comments **József Kossuth, Head of Cargo, Budapest Airport.** *“One of our strengths at BUD Cargo is that we have a good air cargo community around us with high collaboration effort and openness for improvements. We would like to approach this opportunity responsibly and use our new cooperation with such a professional partner as TIACA to do great things together in the future in cargo digitization, cargo processes and organization, technology upgrades, regulatory environment, and other cargo developments.”*

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# XFret Wins the 2021 Sustainability Award – Startup/Small Business Category

The International Air Cargo Association (TIACA) announced the winner of the Start-up/Small Business category for the 2021 Air Cargo Sustainability Awards – XFret.

**X**Fret was selected as the winner of the Start-up/Small Business category of the 2021 Air Cargo Sustainability Awards. XFret will receive a cash prize of \$10,000 and the two runners-up will receive \$2,500 each. The winner was selected by the audience at the Executive Summit in San Francisco, following on from the recently announced Corporate Winner of United Airlines Cargo for their Eco-Skies Alliance.

*"We congratulate XFret for winning the 3rd Sustainability Award in the Start-up/Small Business category and we are thrilled that this unique innovation can be brought to market. This innovation shows the innovative spirit of our industry and truly supports TIACA's Sustainability vision and is well on the way to making air cargo more sustainable,"* **Steven Polmans, TIACA Chair.**

XFret is an innovative container that can be placed on empty seats in commercial aircraft cabins optimizing the use of aircraft effectively allowing them to reduce their environmental impacts.

*"We are delighted to be TIACA's exclusive sponsor for these Sustainability Awards and to support this important initiative for the 3rd successive year. We congratulate United Cargo and the Eco-Skies Alliance as the winners of the award in the Corporate Category for their outstanding leadership in the use of Sustainable Aviation Fuel (SAF), and XFret in the Start-Up Award Category for their highly innovative container solution that can be placed on empty seats in commercial aircraft cabins. We are also very appreciative of the high level of applications this year and would like to mention especially the other shortlisted candidates in the Start-Up Category,*



*Mission GO, and Waves,"* **Chris McDermott, CEO, CHAMP Cargosystems.**

MissionGo and Waves, the other finalists presented their unique solutions to the audience:

MissionGO unmanned systems ... Saving lives using unmanned aviation technology for organ transport

WAVES ... Making sustainability visible through the use of cloud technology, establishing the Sustainability Management Platform (SMP)

The Start-Up and Small Business category recognizes and encourages young growing businesses as well as small businesses to build their presence in the air cargo industry and contribute to its sustainability transformation.

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# TIACA Announces the Take-Off of the BlueSky Program

*In response to the air cargo industry's call for an industry-specific tool to measure and recognize their sustainability progress, The International Air Cargo Association (TIACA) announces the take-off of the BlueSky program, the industry's first sustainability assessment, validation, and verification program.*

The BlueSky Program is a tool that the air cargo industry can use to track their sustainability progress, benchmark against peers, and accelerate the industry's transformation.

The BlueSky program, to be launched in phases, is a multi-tiered platform that renews every two years.

- **Assessment Guidelines** – the first tier, is a way for companies to begin their verification and validation through awareness and self-assessment.

- **Desktop Verification** – the second tier, begins with an online assessment and verification of the

documents provided. A performance score in each area will be provided through a company dashboard.

- **Onsite Validation** – the third tier, includes desktop verification and an onsite independent audit. A performance score in each area as well as an excellence badge, and a detailed report with recommendations on how to become more sustainable will be provided through an enhanced company dashboard.

The BlueSky Program aims to benefit not just the individual companies, but future partners and the air cargo industry at large by providing a common vision, transparency, and a mechanism to demonstrate how businesses can grow responsibly as well as an improved image of the air cargo industry.

*"We are excited to launch this new initiative that will allow companies to assess their sustainability initiatives and then have them verified and validated. The impact that this program will have on the industry is profound, by bringing transparency and collaboration on such a vital topic "Sustainability", we will see the industry develop into one that is truly focused on People, Planet and Prosperity."* Stated **Steven Polmans, TIACA Chair.**

# Challenge Group brings pan-industry representation to TIACA



As one of TIACA's newest members, Challenge Group brings a panoramic industry viewpoint to the association and has adopted the topic of Sustainability as its initial focus point.

**S**tronger and better together is doubly relevant when it comes to Challenge Group. The unique air cargo conglomeration has not only been working on bringing its individual fractions together under one brand, but it also seeks to offer its combined expertise to the international air cargo community. Challenge Group therefore recently became a member of The International Air Cargo Association (TIACA).

"We joined as a non-voting member in October 2021," says **Yossi Shoukroun, CEO of Challenge Group**, "because we are keen to contribute proactively and tangibly to the future of our industry. Challenge Group has more than four decades of air cargo airline experience, we've been involved in air cargo handling for almost 25 years, we provide extensive road feeder services, and can offer other aviation expertise, too, so I believe that, as a group, we can bring valuable input to the broad TIACA community: a motivated community that has a clear direction for the future of our industry. There is strength in numbers, and it is this strength that will drive change. Together with other supply chain stakeholders, we can make significant

progress on the many changes that are necessary for a cleaner, more efficient, and collaborative air cargo industry."

**Glyn Hughes, Director General of TIACA**, states "It is with great pleasure that we welcome the Challenge Group to the TIACA membership family. They have a wonderful vision for sustainable growth and transformation, and we are excited about supporting the Group in their journey."

One TIACA topic particularly in focus within Challenge Group, is Sustainability. Having already participated in the association's sustainability working group, the company is now working on its sustainability strategy, using the substantial guidelines that have been issued by TIACA in the past year. In 2019, TIACA launched the industry's first Sustainability Awards, which have since become an annual event. The association regularly surveys and updates its members on the progress being made in the three pillars of its sustainability agenda: People, Planet, Prosperity. These are aligned with the UN's 17 Sustainable Development Goals. TIACA's ultimate

goal is that the air cargo industry must reflect the global society it serves. It must create equal opportunities for all, embrace technology and innovation, and implement environmentally responsible solutions designed to protect the planet today and in future. The association provides guidelines, white papers, and consulting support to its members to ensure that this vision is met.



# TIACA Executive Summit & transport logistic Americas Forum



From 22 to 25 March 2022, the global air cargo and logistics industry will meet at the 2+2 event in San Francisco.

The air cargo sector proved to be a safeguard for global supply chains during the pandemic and secured the supply of important medical and industrial goods.

At the face-to-face event, leading industry representatives and experts will discuss the lessons learned from the pandemic and other current topics such as digitalization, sustainability, and UAVs directly in Silicon Valley.

Messe München and the air cargo association TIACA are merging their events for the first time.

The 2+2 event will be one of the largest gatherings of experts and decision-makers in the air cargo and logistics industry.

A two-day conference program at the Hyatt Regency Hotel in San Francisco will feature panel discussions, keynotes, workshops, and presentations.

In addition to the air cargo sector's experiences and insights from the

pandemic, topics such as digitalization, sustainability as well as gender diversity, or UAV technologies will also be discussed.

The future of the industry will also be addressed: TIACA board member Steven Polmans, for example, will moderate a panel discussion on the future direction of the association.

The subsequent two-day Innovation Journey gives visitors direct and on-site insights at innovation leaders and up-and-coming Silicon Valley start-ups.

The number of exhibitors, speakers, sponsors, and trade visitors is already high and the anticipation is rising among everyone involved.

**Patrik Tschirch, Managing Director of LUG air cargo handling and Chairman of the Board of Air Cargo Community Frankfurt, also sees the advantages of a presence event:** "For the globally active air cargo sector, an international gathering is enormously important.

"Thanks to the promising concept, we are looking forward to the 2+2 event in San Francisco with great confidence."

The original date for the event in September 2021 was postponed as a precaution due to the pandemic at the time.

The current COVID regulations and the full implementation of applicable protective measures in the state of California allow the event to take place in the usual attendance form.

There will be no restrictions on the number of visitors. Since last November, the United States has allowed foreign citizens to enter the country if they are fully vaccinated and present a negative COVID-19 test or proof of recovery recognized by the WHO.

"The TIACA Executive Summit, together with the transport logistic Americas Forum, will once again bring together the key decision-makers and experts in the air cargo industry in one place, live and in person," said **Steven Polmans, Chairman of the TIACA Board of Directors and Vice President Business Development & Free Zone Regulatory Affairs at Abu Dhabi Airports.**

"We look forward to a wide-ranging conference program and accompanying exhibition where current and upcoming air cargo topics will be discussed with a broad audience".

"With the 2+2 event in San Francisco, we can again offer the airfreight and logistics industry an intensive exchange in presence," adds **Dr. Robert Schönberger, Head of transport logistic exhibitions at Messe München.** "With various online events, we have proven that such events can also take on other attractive formats. "However, personal contact on-site is indispensable, especially for an industry like logistics and airfreight with its many diverse and international players. "We are glad to be able to offer our guests this opportunity again while observing all safety precautions".

# Kuwait's Agility to acquire UK-based John Menzies in a \$751m deal



**The deal, which will see Menzies combined with Agility unit NAS, will create an airport services behemoth**

- The combined group is expected to be the largest airport services company in the world by the number of countries it operates in, second-largest in terms of airports served, and third-largest in terms of revenue. It will have about 35,000 employees with a presence at more than 250 airports in 57 countries, handling more than 600,000 aircraft turns per year.

- **Menzies Aviation has accepted a £571m takeover bid by a Kuwaiti firm for the Scottish air services company.**

- **NAS** is a subsidiary of Kuwait-based logistics conglomerate Agility Public Warehousing which works in Africa, Asia, and the Middle East.

Menzies will recommend to shareholders a takeover offer from Agility subsidiary National Aviation Services (NAS) that values the company at £571m.

The two companies today announced they reached an agreement on the terms of a recommended cash offer to acquire 100% of the ordinary shares in Menzies at a price of £6.08 per share.

Last month, Menzies indicated that it **would accept the offer** and gave

NAS access to management and due diligence information so it could finalize its offer.

Now that a recommended offer has been announced, the next steps are to seek approval from Menzies shareholders as well as the relevant regulatory authorities.

It is currently expected that the transaction will complete in the third quarter of 2022.

The combined group is expected to be the largest airport services company in the world by the number of countries it operates in, second largest in terms of airports served, and third largest in terms of revenue.

The combination of Menzies and NAS had revenues in excess of \$1.5bn last year, 35,000 employees, a presence at more than 250 airports in 57 countries, and handling more than 600,000 aircraft turns per year.

**Hassan El-Houry, chief executive of NAS**, said: "The NAS-

*Menzies combination brings together highly complementary operations and ensures that the combined business has the scale and resources to grow. "Menzies shareholders will realize a premium in return for supporting the transaction. Customers will benefit from Menzies' operational excellence at more airports around the world and will be able to choose from a broader product offering. Employees of both companies will benefit from being part of a larger, stronger group that offers more career development and advancement opportunities. "The combined business will have the capital to invest in the talent, technology, innovation, infrastructure, equipment, and sustainability leadership required to accelerate growth."*

This follows earlier approaches from NAS to the board regarding possible all-cash offers for Menzies at 460 pence, **510 pence**, and 605 pence per Menzies share.

# Cathay focuses on regional freighter flights as long-haul remains constrained



*"We continue to operate a reduced long-haul cargo schedule in light of ongoing crew quarantine measures and in February we operated around 25% of our pre-COVID-19 cargo flight capacity. Tightened requirements for cross-border trucking between the Chinese Mainland and Hong Kong, as well as the surge in COVID-19 cases in Hong Kong, reduced demand from our home market. Furthermore, the anticipated market recovery from Asia to long-haul destinations was slower than expected post-Chinese New Year. "In order to mitigate these headwinds, our teams focused on regional routes and we saw encouraging demand on these services. Of particular note was the demand for Rapid Antigen Test (RAT) shipments, which was strong throughout the month and continues to be so. As of the end of February, we have delivered over 13 million RAT kits to Hong Kong. We will continue to support the Government's anti-pandemic efforts with the delivery of important medical supplies.*

**C**athay Pacific Cargo has ramped up its focus on regional services as its long-haul operations are still constrained by flight crew quarantine requirements.

The Hong Kong-based airline in February saw its cargo traffic decline by 53.3% to 240.5m in cargo tonne kms as its long-haul freighter operations were limited.

In January, the carrier axed freighter flights to Europe and reduced capacity to several other long-haul destinations

as the Hong Kong government introduced stricter crew quarantine requirements.

In February, the airline operated around 25% of its pre-Covid cargo flight capacity.

The airline said that stricter requirements for cross-border trucking between the Chinese Mainland and Hong Kong, as well as the surge in Covid-19 cases in Hong Kong also reduced demand from its home market.

*"Furthermore, the anticipated*

*market recovery from Asia to long-haul destinations was slower than expected post-Chinese New Year," Cathay Pacific added.*

**Cathay Pacific chief customer and commercial officer Ronald Lam** said that the cargo business had been focusing on regional operations.

*"In order to mitigate these headwinds, our teams focused on regional routes and we saw encouraging demand for these services," Lam said.*

*"Of particular note was the demand for Rapid Antigen Test (RAT) shipments, which was strong throughout the month and continues to be so. As of the end of February, we have delivered over 13m RAT kits to Hong Kong.*

*"We will continue to support the Government's anti-pandemic efforts with the delivery of important medical supplies."*

*"We are re-deploying freighters to North Asia and the Indian sub-continent to maximize opportunities within the region while our ability to operate long-haul services remains constrained.*

*"Nevertheless, we are continually looking to increase our long-haul cargo flight capacity where possible, and we have resumed freighter services into Atlanta, Houston, and Miami in the US.*

*"Our total Hong Kong export volumes will likely remain under pressure throughout the month. Despite this, overall demand from other markets is strengthening and we will look to capture as much of this opportunity as possible."*

The carrier has yet to confirm when it plans to restart operations to Europe.

Earlier this month, **Cathay Pacific Group reported its 2021 results**, confirming it faced an attributable loss of HK\$5.5bn for last year and is looking to increase "cargo capacity as much as practicable".

# German Airways, Wingcopter to drive drone use in offshore delivery



*German Airways and drone provider, Wingcopter, have signed a letter of intent (LoI) aimed at jointly operating drones. According to the document, German Airways' parent, Zeitfracht Group, will initially purchase 17 drones from the producer, followed by 115 additional specimens. The drones are to be deployed from the second half of 2024 - initially offshore, for example, for the delivery of spare parts to wind farms in the Baltic Sea.*

**Z**eitfracht Group, the owner of German Airways, acquired the maritime company, OPUS Marine, four years ago, which operates 8 supply vessels. These are used to provide spare parts and components to the growing number of wind parks erected offshore in German territorial waters. In the future, a part of these supply missions will be carried out by means of Wingcopter delivery drones. They are able to land with pinpoint accuracy on a moving ship, although their operation will be technologically demanding, state both companies. The drones are capable of carrying a payload of up to five kilograms and - depending on the weight of the load - can cover

distances of between 75 and 110 kilometers.

## **Able to withstand harsh weather conditions**

The Zeitfracht management selected the Wingcopter production series 198 because of its extraordinary wind and weather resistance abilities, and incredible payload-to-range ratio; features that are of essential importance when operating in a maritime environment, facing frequently changing weather conditions. The unmanned aerial vehicles take off vertically, without requiring additional infrastructure, and then move forward horizontally in

flight like normal aircraft. Since they are electrically powered, Wingcopter's drones do not emit greenhouse gases and instead contribute to zero-emission logistics.

### **Rostock on way to becoming a drone center**

In phase one, the drones will take off from Rostock Airport located near the Baltic Sea, which the Zeitfracht Group took over in January. According to the company, the location offers an ideal ambient for extended test flights as well as premises for measurements, technical adjustments, and the evaluation of the data collected during operations.

Since German Airways possesses an Air Operator Certificate (AOC), the company fulfills essential requirements to operate delivery drones provided by its new partner, Wingcopter. In

addition, German Airways is also IOSA certified and thus operates according to the applicable IATA rules.

### **Demanding mission**

While signing the LOI, Zeitfracht CEO, Wolfram Simon-Schröter stated: *"We believe the time is now ripe for the commercial use of drones, for example, for the delivery of spare parts to offshore wind farms. With German Airways, our Rostock Airport, and the experience of our shipping company, OPUS, in delivery operations on the high seas, together with Wingcopter, we have the ideal prerequisites to drive this technology a huge step forward."*

Tom Plümmer, Co-Founder and CEO of Wingcopter, added: *"With the planned supply flights to ships and offshore wind farms, we will tap into a new, fast-growing field of application for which the Wingcopter 198 is ideally*

*suited, thanks to its high efficiency even in extreme weather conditions. In addition, the test site and the close cooperation offer the opportunity to jointly develop further promising business areas."*

### **Tapping into the Japanese market**

Prior to the Zeitfracht deal, Wingcopter had inked a strategic partnership agreement with the Japanese company, ITOCHU. The contract foresees that ITOCHU will join Wingcopter's Authorized Partnership Program (WAPP), and act as a dedicated distributor and lessor for the Wingcopter 198, Wingcopter's new eVTOL delivery drone, in Japan. Further to this, the Japanese conglomerate also decided to make a strategic investment in Wingcopter. The companies did not disclose the financial details of the transaction.

## **Hainan Airlines signs new ramp handling contract with WFS for passenger freighter flights in Seattle**



**H**ainan Airlines has added a new ramp handling contract to its longstanding cargo handling partnership with Worldwide Flight Services at Seattle-Tacoma

International Airport.

The Chinese airline, which has been a customer of WFS in Seattle for cargo handling since 2013, has now appointed WFS to also

provide loading and unloading of its 3-5 weekly passenger freighter services connecting the US west coast city with Shanghai Pudong. WFS will also provide other ramp services for the airline, including Crew Shuttle, Lavatory, Water and GPU services.

The cargo-only flights are operating using Hainan Airlines' Boeing 787 aircraft and can carry up to 20 tonnes of cargo on the lower deck. Hainan, which previously operated passenger flights to Seattle, introduced cargo flights using passenger aircraft during the pandemic.

Frank Clemente, Senior Vice President Cargo, North America, at WFS, stated: "Our good reputation for ramp handling, as well as our long service to Hainan as the airline's cargo handling partner, has enabled us to win this welcome new business in Seattle. Our local ramp and cargo teams are helping Hainan provide much-needed cargo capacity on this prime route connecting China and the US."

WFS also holds handling contracts with Hainan Airlines at New York JFK and in Paris CDG.

# IAG Cargo partners with cargo.one as it doubles down on its digital footprint



IAG Cargo, the cargo division of International Airlines Group (IAG), and cargo.one has announced a global partnership to bring the carrier's extensive cargo services to the real-time digital booking platform. In one of cargo.one's largest partnerships to date, IAG Cargo joins the leading managed marketplace for digital air cargo bookings and gains access to a substantial user base of freight forwarders including many thousands of small and medium-sized businesses.

Through its five sister airlines, including national carriers British Airways, Iberia, and Aer Lingus, IAG Cargo benefits from an extensive network, fleet, and world-class specialist hubs. IAG Cargo offers customers a truly global reach and invaluable flexibility. Its network spans over 60 countries with over 500 aircraft flying thousands of flights per week - with particular strength for transatlantic and Latin American capacities. Freight forwarders using cargo.one will soon be able to search, book, amend and track IAG Cargo bookings within seconds.

IAG Cargo remains ahead of the market by implementing effective

industry prominence and stand-out ability to ensure seamless digital booking experiences. Loved by freight forwarders, cargo.one's technology is on par with the carrier's own high digital standards.

**David Shepherd, Managing Director at IAG Cargo**, comments, "We are delighted to be partnering with cargo.one – an exciting partnership strengthening the digital development of IAG Cargo. This partnership is the latest step in our journey to transform the way we do business, making it easier than ever for our customers to book their freight online with IAG Cargo."

As IAG Cargo continues to grow its capacity, cargo.one is well-placed to support its digital success. The carrier is looking to benefit from insights gathered from cargo.one's data analysis platform cargo.one360, as well as digital sales trends and benchmarks, learned across dozens of cargo.one's airline partners.

"As a partner, IAG Cargo is a powerhouse and is well known for continuous innovation. Both companies share a proven instinct for building digital options that elevate customers and improve outcomes. IAG Cargo

**Market leaders:** cargo.one cements its position in the digital cargo bookings space by partnering with European leader IAG Cargo

**Worldwide reach:** cargo.one users will leverage hundreds of new routes via IAG Cargo's sister airlines British Airways, Iberia, Aer Lingus, Level, and Vueling

**Leveraging data:** IAG Cargo to benefit from unique data insights via cargo.one's cargo.one360 platform

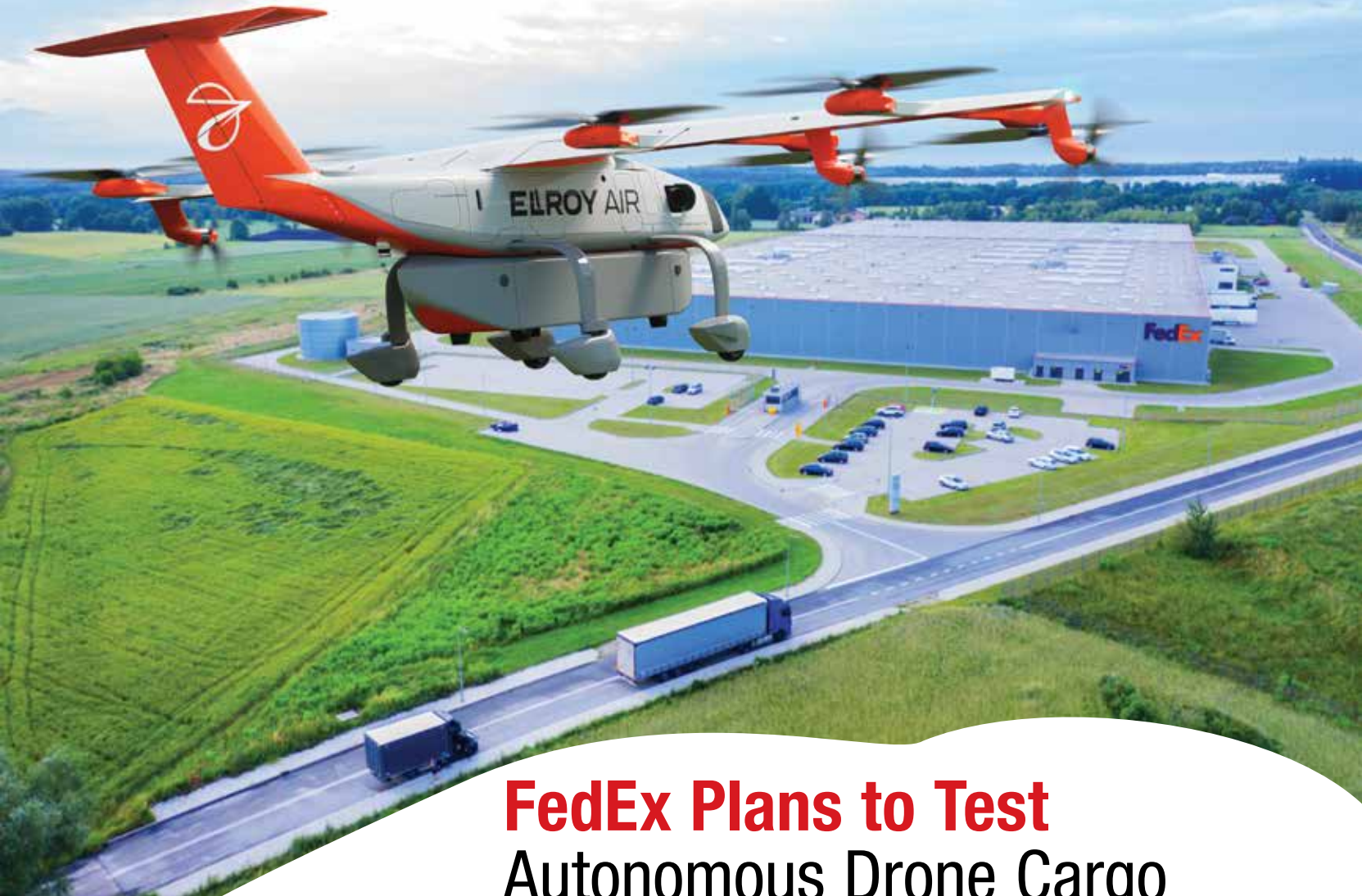
digitalization across its business model. As its next step in multi-channel distribution, the carrier chose cargo.one based on its

offers us exciting opportunities to co-innovate and hit new heights for digital efficiencies and service delivery", says **Moritz Claussen, Founder & Co-CEO of cargo.one**. "With our combined expertise, freight forwarders booking with us can look forward to an outstanding end-to-end experience", he adds.

In a dynamic supply environment, being front of mind with freight forwarders worldwide is essential. cargo.one offers IAG Cargo an unrivaled capability to boost visibility and continually optimize booking offer quality to best fit the market. Dedicated growth managers help to facilitate learning so that supply can be skillfully matched to demand.

For freight forwarders often managing demanding supply chains, IAG Cargo's three hubs of London, Madrid, and Dublin offer them great flexibility. cargo.one contributes additional agility with its valuable booking management and collaboration functionality, coupled with its outstanding customer support.

Soon freight forwarders can book IAG Cargo capacity in a few clicks using cargo.one. The partnership provides marketplace users with additional access to important destinations in Europe, North America, Asia Pacific, LATAM, Middle East, and Africa. The partnership comes after cargo.one greatly expanded its capacities across Asia, in recent months.



## FedEx Plans to Test Autonomous Drone Cargo Delivery with Elroy Air

**F**edEx Express, a subsidiary of FedEx Corp. (NYSE: FDX) and the world's largest express transportation company, is teaming up with California Bay Area-based Elroy Air, the company building the first end-to-end autonomous vertical take-off and landing (VTOL) aerial cargo system. As a first of its kind agreement in the U.S., FedEx Express will develop plans to test Elroy Air's Chaparral autonomous air cargo system within the company's middle-mile logistics operations, moving shipments between sortation locations. This is the latest initiative from FedEx in its effort to explore and adopt emerging technologies across its networks.

The exponential growth of e-commerce has accelerated the demand for reliable, efficient transportation and logistics solutions throughout all stages of the supply chain. FedEx believes that continued innovation and automation will improve safety, efficiency, and productivity for the company's 600,000 team members

*FedEx and Elroy Air work to launch test flights aimed at middle-mile delivery in 2023*

as they continue to move the world forward.

*"FedEx was built on innovation and we are always looking toward new technologies to help enhance the logistics industry through improved safety, efficiency, and customer service,"* said **Joe Stephens, senior vice president, global planning, engineering, and technology, FedEx Express.** "We look forward to continued testing and learning throughout our collaboration with Elroy Air."

Elroy Air announced its signature Chaparral autonomous aircraft in January 2022. The Chaparral aircraft is an eVTOL aerial cargo system that can autonomously pick up 300-500 pounds of cargo and deliver it by air up

to 300 miles. The Chaparral is capable of longer-range flights without the need for additional infrastructures, such as airports or charging stations.

"We are proud to work with FedEx to build the next generation of express logistics," said Kofi Asante, Elroy Air's VP of Business Development and Strategy. "When you're not limited by challenging infrastructure, traffic, or airports, logistics can reach more people, faster than ever before. We look forward to working together to create a new future for how we get goods to people around the world."

FedEx and Elroy Air have been working together since January 2020 and will continue their collaboration to pursue certifications and begin flight testing in 2023.

# Romanian airline TAROM will join CHAMP's Traxon cargoHUB community to gain digital access

Romanian airline TAROM will join CHAMP's Traxon cargoHUB community to gain digital access to thousands of stakeholders throughout the supply chain.

A long-time customer of the IT solutions company, TAROM has also renewed its subscription to CHAMP's Cargospot suite – including Cargospot Airlines and Revenue.

These solutions are serviced through CHAMP's data centre using technologies that offer enhanced security and optimum connection speeds.

Traxon cargoHUB is a platform featuring one of the largest air cargo communities. It will enable TAROM

to do business efficiently with all community stakeholders via a single system regardless of format or protocol.

TAROM will also continue to use Traxon Global Customs. With the solution, it has benefitted from regulatory compliance to over 60 regulatory authorities worldwide.

"TAROM has benefitted greatly from CHAMP's products," said **Mihaita Ursu, chief executive officer at TAROM**. "We are eager to continue our relationship and take advantage of the CHAMP ecosystem and further evolve our digital business strategy together with CHAMP in the years to come."

**Nicholas Xenocostas, vice president commercial and customer engagement at CHAMP Cargosystems**, said: "We are pleased to expand our relationship with TAROM.

"Traxon cargoHUB connects the supply chain and is a trusted partner to guide TAROM through its next steps of digitalization and automation. TAROM will continue to have access to the most up-to-date technologies. We are pleased to have the opportunity to further serve a long-time partner and expand our services."

In January, Transport IT firm SITA became the sole owner of CHAMP Cargosystems after buying the stake owned by Cargolux Airlines.





Svilen Rangelov



Dirk Eggert



Michael Larsen

## Odense and Mannheim to host droneports for cargo drones

**D**RONAMICS, the world's leading middle-mile cargo drone developer and operator, announces the expansion of its European Droneport Network with two new locations.

The new partners are Mannheim City Airport (Germany) and UAS Denmark Test Center hosted at Odense's Hans Christian Andersen Airport (Denmark). Both will host the Dronamics Black Swan cargo aircraft, enabling same-day delivery service and providing access to more than 6 million people within a 1-hour drive of the airports. The expansion sees the DRONAMICS European Droneport network grow to a total of 42 locations in 14 European countries. Each droneport will enable same-day flights within the network using Dronamics flagship Black Swan

large cargo drones, each with a capacity of 350 kg and a flying range of up to 2,500 km.

Mannheim airport comes as the 5<sup>th</sup> droneport location in Germany, providing access to the thriving technology hub of the Rhine-Neckar metropolitan region. Hans Christian Andersen Airport serves Denmark's third-largest city and its manufacturing, robotics, and shipbuilding industries. Its strategic location provides excellent connectivity to Copenhagen and mainland Jutland.

"We now have our very first partner in Denmark and are expanding with an important 5<sup>th</sup> location in Germany which increases our coverage area in the country. We will continue our effort to grow our pan-European network of airport partners that will host a

droneport for our same-day delivery service, and our ambition is to provide full coverage of all European countries within a day," says Svilen Rangelov, Co-Founder and CEO of DRONAMICS.

"We are very pleased to welcome DRONAMICS to UAS Denmark Test Center. DRONAMICS' vision of enabling same-day shipping over long distances is a perfect match with our ambitions of leading the integration of manned and unmanned air traffic. We are certain that both DRONAMICS and UAS Denmark Test Center will benefit from DRONAMICS becoming a part of our growing drone technology cluster in and around Hans Christian Andersen Airport," states Michael Larsen, Head of UAS Denmark Test Center.

"DRONAMICS is an important partner in our efforts to develop Mannheim City Airport into one of the pioneering infrastructure facilities for the environmentally friendly development of aviation. We are convinced that the short distances at Mannheim City Airport and the existing infrastructure perfectly match the requirements of this future-oriented project," comments Dirk Eggert, COO of City Airport Mannheim.

After the unveiling of the first unit of the Black Swan aircraft back in December 2021, DRONAMICS have scheduled their first commercial flights connecting Malta to Italy in 2022, followed by a gradual roll-out to other airports in the growing network.



## Dronamics expands European drone delivery network

**D**ronamics is expanding its drone delivery network in Europe with two new airport partners.

The new partners are Mannheim City Airport in Germany and UAS Denmark Test Centre, hosted at Odense's Hans Christian Andersen Airport in Denmark.

Both will host the Dronamics Black Swan cargo aircraft, enabling same-day delivery service and providing access to more than six million people within a one-hour drive of the airports.

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Each droneport will enable same-day flights within the network using Dronamics flagship Black Swan large cargo drones, each with a capacity of 350 kg and a flying range of up to 2,500 km.

**Svilen Rangelov, co-founder and chief executive officer of Dronamics**, said: "We now have our very first partner in Denmark and are expanding with an important 5th location in Germany which increases our coverage area in the country. We will continue our effort to grow our pan-European network of airport partners

that will host a droneport for our same-day delivery service, and our ambition is to provide full coverage of all European countries within a day."

Mannheim airport is the 5th droneport location in Germany, providing access to the thriving technology hub of the Rhine-Neckar metropolitan region.

UAS Denmark Test Center is one of Northern Europe's strongest hubs for the test and development of advanced drone technologies. UAS Denmark Test Centre hosts research and development facilities, manufacturing space, and offices as well as a unique Beyond Visual Line of Sight (BVLOS) air space. The centre is a collaboration between Hans Christian Andersen Airport, Odense Municipality, and the University of Southern Denmark.

In December, the company **revealed its first production Black Swan drone.**

# Jettainer to manage ULDs for T'way Air

*The South-Korean low-cost airline T'way Air has chosen Jettainer to provide unit load device (ULD) management services as it expands its aircraft fleet. Started on 1 March 2022, the global leader in ULD management provided containers and pallets for the Seoul-based airline's three new Airbus A330 aircraft and support T'way Air's expansion with its efficient ULD management and maintenance services. The two partners have signed a 5-year contract.*

**T**'way Air is on a growth trajectory: the South Korean low-cost carrier will add three leased widebody Airbus A330-300 aircraft to its current fleet of Boeing 737-800s by May. Jettainer will provide the airline with a customized ULD fleet and will manage the steering, maintenance and repair of all units. Jettainer's ULD management service stands out from other solutions due to its leading IT setup and dedication in terms of control teams and ULD fleets, thus guaranteeing 100 percent supply of ULDs. The market leader's unique business model convinced T'way Air to

partner with Jettainer, as the guarantee of ULD availability is essential for a smooth start of operations of the new wide-body fleet.

ULDs provided and managed by Jettainer will initially fly on T'way routes between South Korea's Gimpo International Airport and Jeju International Airport. International flights to Singapore and Vietnam are set to follow. By 2025, T'way is also planning to add seven more A330-300s to its fleet and begin medium-haul and long-haul flights to destinations like Sydney, Croatia and Honolulu.

*"We are putting our ULD management services in the best hands by opting for Jettainer's many years of experience and professional services. As we grow our fleet now and in the future, we are deliberately embracing sustainable and cost-efficient ULD solutions so this partnership is an excellent fit with our constant efforts to increase innovation, cut costs, and enhance efficiency," remarked **Chief Cargo External Affairs Director (Sung-sup Park) at T'way Air.***

**Thorsten Riekert, Jettainer's Chief Sales Officer,** is also excited about the partnership: *"We are active all over the globe and recognize that the Asian market offers significant potential to us, as aviation will continue to grow there in the years ahead. Outsourcing ULD services is an especially attractive alternative for expanding airlines like T'way Air as efficient management cuts costs and reduces CO2 emissions."*





## Celebi Delhi Cargo Wins Award for Best Air Cargo Service Provider at WINGS INDIA 2022 - Asia's Largest Recognition for Civil Aviation

**C**elebi Delhi Cargo Terminal Management India Pvt. Ltd., the joint venture between DIAL and Çelebi Ground Handling, and one of the largest cargo terminals by volume in the country announced that it has won the Wings India 2022 Awards, Asia's largest recognition for civil aviation, for the **Best Air Cargo Service Provider** in the country, for the period 2021. Organized by the Ministry of Civil Aviation and Federation of Indian Chambers of Commerce and Industry

(FICCI), the award ceremony was held in Hyderabad and was conferred by the Hon'ble Minister of Civil Aviation – **Mr. Jyotiraditya Scindia**, in the presence of senior officials from the Ministry of Civil Aviation, Government of India, Industry captains, and other stakeholders of the sector.

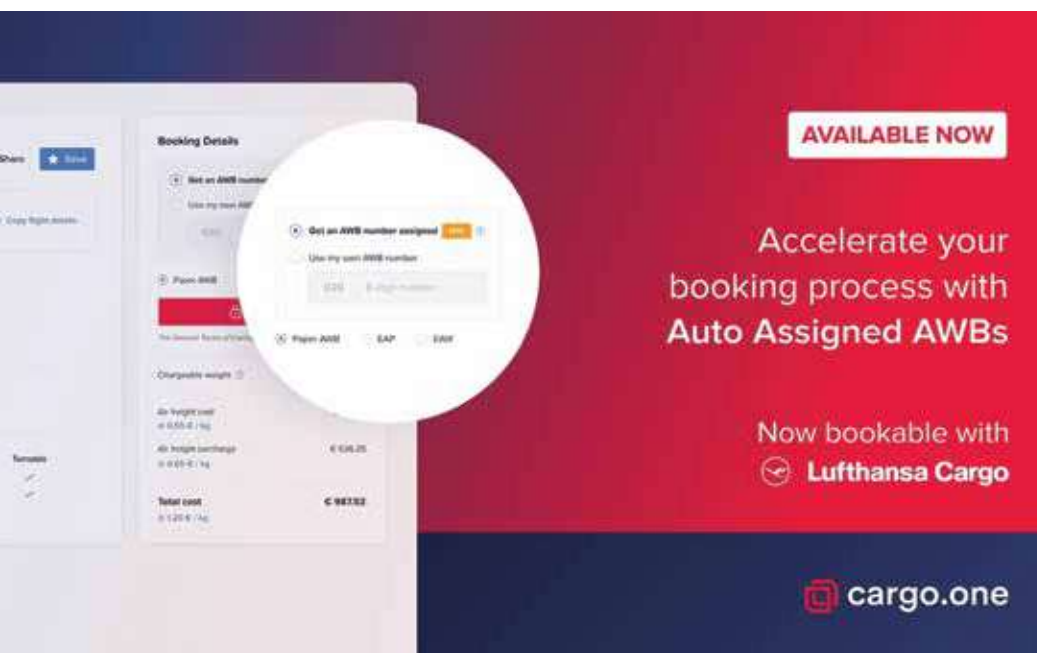
Celebi Delhi Cargo received the accolade for its outstanding performance in air cargo services. The Air Cargo Services Award was conferred to acknowledge the company's

significant contribution to Civil Aviation in India, as well as its proficiency in handling air cargo during the global pandemic.

Speaking on the occasion, **Mr. Kamesh Peri, CEO-India, Celebi Delhi Cargo**, said *"Çelebi's performance has been a whirlwind of effort, dedication, and innovation over the last few years, and have our hard work recognized by industry colleagues is a testimonial to our commitment. We thank all the concerned authorities for recognizing our work."*

Ministry of Civil Aviation and The Federation of Indian Chambers of Commerce and Industry (FICCI) jointly organized WINGS INDIA 2022, Asia's largest event on Civil Aviation (Commercial, General, and Business Aviation), with the objective of recognizing the notable contribution made by companies, institutions, organizations in the area of Civil Aviation in India.

# Lufthansa Cargo and cargo.one debut Auto Assigned AWBs to strengthen the digital booking journey



**Setting online booking trends:** cargo.one leads the implementation of Auto Assigned AWBs with Lufthansa Cargo to optimize booking success for freight forwarders

**Driving booking success:** cargo.one users can now book with Lufthansa Cargo without an Air Waybill stock by simply having one auto-assigned within their booking confirmation

Lufthansa Cargo and cargo.one today launched a joint innovation that removes the prerequisite for freight forwarders to hold valid Air Waybill (AWB) stock before making an air cargo booking. As part of a seamless booking experience, cargo.one users can now book Lufthansa Cargo's extensive global capacities and

have an AWB automatically assigned. The benefits include an even quicker booking time and less booking errors and is an example of driving new standards for airlines in customer-centric digital distribution.

For decades, the progression of an air cargo booking has relied upon the manual allocation of an AWB number – a process designed to reflect the paperwork of the past. If a freight forwarder runs out of AWBs, the time needed to request these from an airline will prevent their booking and can cause a loss of business. Dealing with AWB stock requires efforts for both forwarders and airlines alike.

From today, cargo.one rolls out Auto Assigned AWBs with Lufthansa Cargo

as its launch partner. Freight forwarders using cargo.one to book shipments with Lufthansa Cargo can book immediately without needing to find a valid AWB number first, although they can choose to still enter one manually. The user can simply click “Book Now” for any of Lufthansa Cargo's offers, and an AWB is automatically assigned. Put simply, Auto Assigned AWBs with cargo.one now makes booking air cargo even easier than booking a passenger flight.

**Ashwin Bhat, Chief Commercial Officer of Lufthansa Cargo,**

comments, “At Lufthansa Cargo we are committed to finding new ways to drive our digital user experience across all of our distribution channels. Launching automatic assignment of Air Waybills with cargo.one is exactly the type of feature that helps us to differentiate in our digital journey and deliver freight forwarders the best possible outcomes and enhance their experience with Lufthansa Cargo.”

**Oliver T. Neumann, Founder & Co-CEO of cargo.one,** said, “Users love cargo.one because it's super easy to use, accurate and simple. Removing the pesky copy-pasting of AWB numbers makes booking simpler, and faster and removes a source of errors. A small improvement with a big impact on our forwarders' daily work.”

In analyzing the concern for freight forwarders, a study by cargo.one of users that incurred AWB issues during the past year revealed that 55% had run out of stock. A further 33% had experienced delays with their own AWB stock management, and 12% had experienced an AWB validity failure.

Auto Assigned AWBs are a strong example of the efficiency advantages that a digital booking infrastructure delivers to forwarders. Since the COVID-19 pandemic, cargo.one has seen a surge in digital adoption from freight forwarders worldwide and growing demand for digital-first processes.

Lufthansa Cargo is the first of cargo.one's airline partners to facilitate Auto Assigned AWBs in bookings – now available free of charge for all the airline's worldwide capacities.



## IAI to convert B777-300s to freighters for EVA Air

**T**aiwan's EVA Air is to convert three of its Boeing 777-300ER aircraft into freighters, and will engage Israel Aerospace Industries (IAI) for the work.

The transaction price comes up to \$120 million, or about \$40 million per aircraft, EVA Air says in a 14 March stock exchange filing.

The carrier did not indicate when the converted aircraft will be redelivered to its fleet.

According to Cirium fleets data, the Star Alliance carrier has 33 in-service 777-300ERs and another example in storage. The aircraft type is a mainstay in the airline's

long-haul, as well as high-density intra-Asian, network.

Like some of its peers in the region, EVA Air has seen strong cargo performance amid the pandemic. The carrier, as well as compatriot China Airlines, has previously stated that cargo revenue has helped cushion the financial impact wrought by the pandemic.

IAI has been developing the 777-300ERSF freighter modification programme in co-operation with lessor GECAS. It most recently clinched a four-aircraft commitment from Middle Eastern carrier Emirates.

# Major new logistics park to support Kansas City International Airport

**H**unt Midwest closed on the acquisition of more than 1,300 acres adjacent to the Kansas City International Airport in Kansas City, Missouri.

The property is contiguous with roughly 2,000 acres already owned by Hunt Midwest. Its addition results in nearly 3,300 acres under single ownership for the development of the largest logistics park in the state of Missouri.

The recently dubbed KCI 29 Logistics Park will support up to 18 million square feet of Class-A logistics and manufacturing space, along with more than 20 acres of commercial mixed-use. It has the potential to attract more than 8,000 employees with an overall capital investment of nearly \$1.3 billion over the next decade.

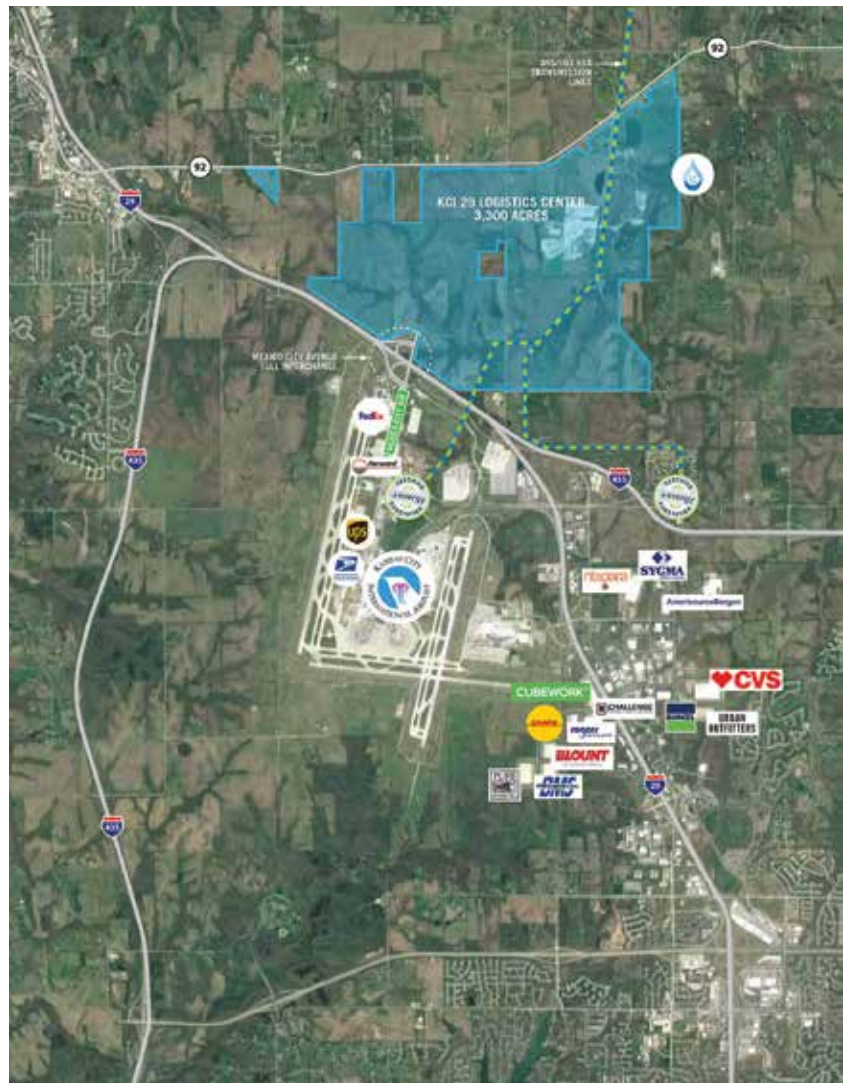
Its highly accessible location provides immediate access to KCI Air Cargo operations and Interstates 29 and 435 via the Mexico City Interchange. Area infrastructure is robust with available onsite transmission level power, a transmission waterline, and a wastewater treatment plant.

KCI 29 Logistics Park will offer users the ability to reach 90% of the U.S. population in two days via truck or overnight via air freight. Tenants will benefit from the property's central location and proximity to logistics drivers such as KCI Air Cargo operations, which include hubs for UPS, FedEx, and USPS. Another advantage for tenants is the opportunity to be close to the manufacturers they supply.

The KCI single terminal's completion in 2023 will provide convenient flight options and a bold first impression for companies looking to locate in Kansas City.

KCI 29 Logistics Park will offer users the ability to reach 90% of the US population in two days via truck, or overnight via airfreight, said Hunt Midwest.

Another advantage for tenants is the opportunity to be close to the manufacturers they supply.



It has potential for overall capital investment of nearly \$1.3bn over the next decade, added Hunt Midwest.

KCI is in the process of developing a new single terminal that is due to open in early 2023.

*"Hunt Midwest will leverage its real estate development expertise, resources, and relationships to offer users optionality for both warehousing and manufacturing,"* said **Ora Reynolds, Hunt Midwest's president and chief executive officer.**

*"Disruptions in the global supply chains have driven the need to store more inventory closer to the end consumer and to reshore manufacturing back to the United States. We hope to capitalize upon these demand drivers with some big 'wins' right here in Kansas City."*

**Tim Cowden, Kansas City Area Development Council's president and chief executive officer,** said:

*"With the leadership of Hunt Midwest in securing acreage near KCI Air Cargo and our nearly completed state-of-the-art single terminal, and the work of KC SmartPort which promotes the region's industrial strengths, Kansas City continues to lead as a top market for manufacturing and distribution."*



## Kuehne+Nagel acquires Asian logistics provider Apex International Corporation

- Apex is one of the leading Asian air freight forwarders
- The acquisition represents the largest in Kuehne+Nagel's history
- Marks a large step toward fulfilling strategic Asia ambitions

**K**uehne+Nagel enters into a binding agreement to acquire Apex International Corporation ("Apex"), one of Asia's leading freight forwarders, especially in the transpacific and intra-Asia. The company was founded in China in 2001 and has expanded throughout Asia and beyond over the years of its growth history.

With approximately 1,600 employees, Apex generates a yearly turnover in excess of CHF 2.1 billion. In 2020, the company handled a total air freight volume of approximately 750,000 tons and a sea freight volume of 190,000 TEU.

**Dr. Detlef Trefzger, CEO of Kuehne + Nagel International AG**, says: "The combination of Apex and Kuehne+Nagel provides us with an opportunity to offer our customers

a compelling proposition in the competitive Asian logistics industry, especially in e-commerce fulfillment, hi-tech and e-mobility. We are looking forward to welcoming the Apex colleagues to the Kuehne+Nagel family."

**Tony Song, Chairman of the Board of Directors and CEO of Apex**, adds: "With Kuehne+Nagel, we have found a strategic shareholder and logistics group with more than 130 years of heritage. We are sure that with this transaction, we will be able to add value to our customers' supply chains and expand our global logistics network. We will complement Kuehne+Nagel's existing global Air Logistics team while offering our management and key talents unique career opportunities."

**Dr. Joerg Wolle, Chairman of the Board of Directors Kuehne + Nagel**

**International AG, comments:** "In the past years, Kuehne+Nagel strategically and with great efforts expanded and developed its business in the Asia Pacific. Today we are one of the leading players and are further accelerating our growth and impact in this region. The Asia Pacific has consistently proven to be one of the most important drivers of global trade. The acquisition of Apex is a further important cornerstone in our strategy and significant fulfillment of the Group's Asia Pacific ambition."

The acquisition is subject to customary closing conditions, including merger clearance by the competent competition authorities. The purchase price will be financed by available liquid sources and, if needed, by available credit lines. Following the closing of the transaction, a minor stake of Apex shares is to remain with the experienced and entrepreneurial management of Apex. Furthermore, the company will then continue to operate separately within the Kuehne+Nagel Group.



## Unilode reaches an impressive milestone

Ross Marino, CEO (right) and Paul Beunder, Chief Inspector (left), digitizing a Unilode container with a Bluetooth tag at Unilode's repair station in Amsterdam

**U**nilode Aviation Solutions, the market leader in outsourced unit load device (ULD) management, repair, and digital services announces a significant milestone. An unrivalled 100,000 digital ULDs are now live in its container and pallet fleet, supporting Unilode's 40 ULD management customers.

In 2019 Unilode's digitalization project was recognized with the Air

Cargo Innovation Award by the International Air Transport Association (IATA). Further investment and innovative partnerships have enabled Unilode to turn its digitalization project into a reality. Unilode now owns and operates the world's largest digital ULD fleet, providing significant benefits to its customers. Faster and more accurate ULD data collection, higher asset availability, and reduction of

ULD losses all enhance the experience.

"Digitising 100,000 ULDs is a great achievement," says **Ross Marino, Chief Executive Officer at Unilode**. "We have greatly improved ULD positioning and reduced the number of unreported and lost ULDs. We have automated several manual tasks in data collection & reporting and provided additional commercial benefits for our

customers. We will continue to focus on digitizing the remainder of our ULD fleet. This is a key business strategy and priority for us.

The Unilode team has worked tirelessly to reach this milestone and I am proud and grateful to them for this achievement. We will continue to innovate and enhance our digital service offering, always keeping our customers' needs at the forefront of everything we do."

# UPS

## announces organizational re-alignment

*UPS has announced an “organizational re-alignment” following the retirement of two senior members of staff.*

**J**uan Perez, executive vice president and chief information and engineering officer, and Scott Price, executive vice

president international, are both retiring from the company on March 31.

As a result, UPS will integrate global sales and

solutions into the US and international business units and re-align positions.

**Kate Gutmann, chief sales and solutions officer, and executive vice president UPS Global Healthcare** will move to the newly created role of executive vice president and president international, healthcare and supply chain solutions.

*“These combined business units reported revenues of more than \$37 billion in 2021,” UPS said. “Kate will be responsible for these business units, including their operations and sales teams as well as global solutions and global sales operations. Kate’s current role will be eliminated as she takes on these broader responsibilities.”*

**Nando Cesarone,**

**executive vice president and president US,** including small package, transportation, and UPS Airline operations, will assume additional responsibility for US sales as well as the company’s automotive, and global buildings and systems engineering groups.

UPS has an external search underway for a new leader for the role of executive vice president and chief information officer.

*“This realignment positions UPS to continue to do what we do best, and that delivers what matters. 2021 was a year of momentum for our company and we are off to a solid start in 2022 with these important organizational changes,”* said **Carol Tomé, UPS chief executive.**



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