

air cargo update



TURKISH CARGO

Connecting the world
24/7 in the new normal

Fatih Ciğal
Senior Vice President for Marketing, Turkish Cargo

The Lounge



Song Hoi See
Founder & CEO
Plaza Premium Group



Global News
*Emirates
SkyCargo marks
18 years of cargo
flights to Shanghai*

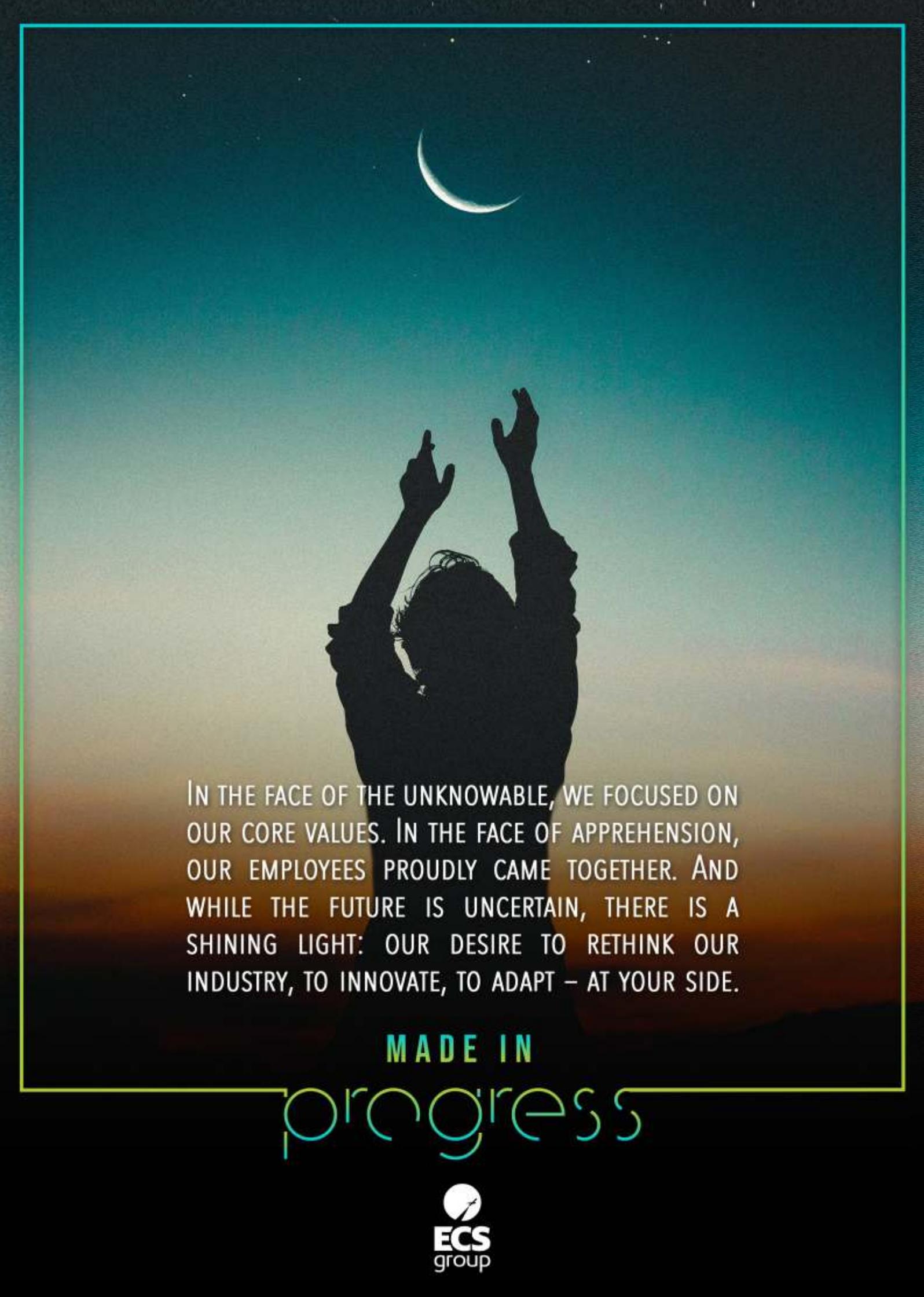


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heroes*

Airlines

Airports

Logistics



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OUR CORE VALUES. IN THE FACE OF APPREHENSION,
OUR EMPLOYEES PROUDLY CAME TOGETHER. AND
WHILE THE FUTURE IS UNCERTAIN, THERE IS A
SHINING LIGHT: OUR DESIRE TO RETHINK OUR
INDUSTRY, TO INNOVATE, TO ADAPT – AT YOUR SIDE.

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No fairytale

Talks about the COVID-19 vaccine becoming available soon for mass production continues to dominate the world with nearly 34 million people now infected with the virus and deaths climbing to more than a million worldwide less than a year since the Coronavirus was first detected in Wuhan, China.

The pandemic caused catastrophic economic and social problems never before seen in history. And the vaccine offers a glimmer of hope to protect billions of people across the planet from getting infected. It's also an insurance policy against continued health and economic shocks brought by the pandemic.

But experts warned the vaccine is definitely not a panacea. Nor will it bring us back to where we were economically and socially before. But it will lead us to a new normal resetting growth and preparing us for the next pandemic should it occur again.

Crucial to solving this crisis is a reliable air transport system that we can all depend on to effectively and efficiently move goods at the shortest distance and time possible.

The International Air Transport Association (IATA) said at least 8,000 747 freighters would be needed to transport a single dose of COVID-19 vaccines for some 7.8 billion people as it warned of potentially severe capacity constraints in transporting vaccines by air.

IATA urged governments to begin careful planning with industry stakeholders to ensure full preparedness when vaccines for COVID-19 are approved and available for distribution. Vaccines cannot be delivered globally without the significant use of air cargo and the potential size of delivery is enormous, it added. We couldn't agree more.

The industry successfully managed on delivering vital medical supplies and essential goods through these difficult times. Its next major task—to deliver the vaccines—requires another round of flexibility, innovation, efficiency and precision. No time and resources should be wasted.

And we believe the industry will once again deliver despite the odds.

Gemma Q. Casas
Editor-in-Chief

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Song Hoi See
Founder & CEO
Plaza Premium Group

'Happiness defines success'

life such as spending time with your family, talking to people, traveling, reading, etc., defines success.

Case in point: His first business venture. It was born out of his frustration in not having access to a private lounge at airports whenever he travels at economy class, making his job difficult.

"I used to be an investment banker. Because I hold a senior position, I always travel in business class and the company pays for it," Song shared. "But when I started my own company, I travel in economy class because every cent has to come from my own pocket. I realized then that the lounges are only for those who travel business class or for frequent travelers with so much miles. I'm neither one of them."

Back in those days, about 25 years ago, there were no emails and communications are done via fax. Some traveling businessmen would even bring fax machines with them and suffer the embarrassment of stealing electricity at a public airport just to send important documents immediately.

Song said about 85% of people travel on economy class and the idea of offering a private lounge at the airport for this market dawned on him. Happiness for all travelers and the rest is history.

In the post-pandemic era, Song is reinventing protocols in private lounges for all travelers, focusing on hygiene, safety and social distancing in the new normal. Part of which is investing on digitalization and innovations.

"During the quiet time, we have been driving digitalization in full speed as part of our business transformation. We are convinced that going digital is the key to unlock success post pandemic, and offer convenience, comfort and agility to our customers. Meanwhile, we also grasp at this golden opportunity to revolutionize the future of travel and re-engineer customer experiences," said Song in a public message enjoining the support of the airport and travel ecosystem to rebuild the industry in the new normal.

Imagine yourself having offices in more than 170 locations in 46 of the busiest international airports in 23 countries run by more than 5,000 people from all over the world, serving more than 16 million travelers annually.

It's a busy life that entails a lot of travel, innovation, prudent decision-making, passion for business and serving people, and a dependable team you can rely on to run your operations smoothly.

Behind this success is Song Hoi See, the Founder & CEO of Plaza Premium Group, who is credited for establishing the world's first independent paid airport lounge open for all travelers in Hong Kong more than two decades ago.

Today, Plaza Premium Group operates premium lounges at some of the busiest airports in the world, including Dubai Airport (DXB), Beijing Daxing International Airport, Heathrow Airport, among many others.

"A lot of people measure success on how much money they have. But for me, I measure it with happiness," Song, a Malaysian investment banker turned entrepreneur, told *Air Cargo Update*.

That belief has transcended to his first own business venture which continues to grow despite today's global challenges.

Song said finding happiness in whatever you do and appreciating the little things in

Plaza Premium Group operates premium lounges at some of the busiest airports in the world, including Dubai Airport (DXB), Beijing Daxing International Airport, Heathrow Airport, among many others.





Saudia Cargo adds new Boeing 747-400F freighter to its fleet as air cargo demand soars

JEDDAH: Saudia Cargo recently acquired a new Boeing 747-400F freighter to its fleet as demand for air cargo business soars due to the lingering COVID-19 pandemic.

The announcement came as Saudi Arabia marked its 90th National Day on September 23. Saudia Cargo has been hauling large volumes of medical supplies and equipment and other essential goods since the Coronavirus struck. The new aircraft will boost its capacity and operations with the belly-hold still in low supply despite easing restrictions on global travel.

"We have taken practical steps to guarantee the cargo and supply operations smooth continuity to and from the Kingdom ever since the flights, excluding cargo and evacuation, were suspended due to COVID-19. Today, flights have been resumed but to a certain degree," said Omar Hariri, Saudia Cargo CEO.

"Once the new freighter has been put into operation, it will increase the operation and cargo capacity and help the company meet its targets and provide logistic support to deliver urgent medical cargos to the Kingdom in order to mitigate the impact of COVID-19 as part of its continued efforts," he added.

The aircraft started the freighter services in September after all



licenses have been obtained, flight schedules have been prepared and proper enhancements have been put in place.

Since the emergence of COVID-19, Saudia Cargo has taken numerous measures to ensure cargo operations continue to run efficiently and provide high-quality logistic services.

The company increased air freight services to many global destinations and markets covering the Middle East, Europe, Africa, Asia, and the United States of America.

In March, the company announced it has been utilizing Saudia passenger planes for all-cargo flights to increase its capacity. Saudia Cargo's fleet consists of seven Boeing aircraft—four B-777 and three B-747-400F.

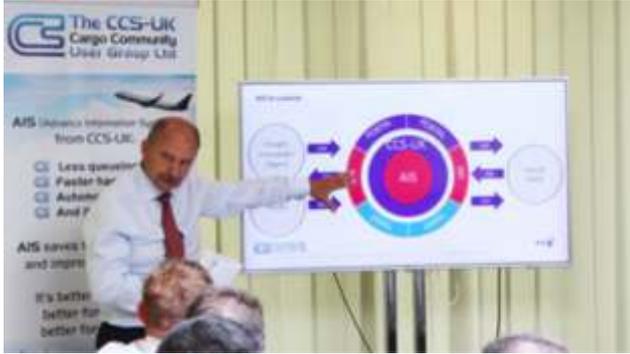
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CCS-UK holds successful ONE Record trial for UK industry



LONDON: While much of the air cargo world continues to focus on recovering from COVID-19, and the UK prepares for Brexit, London Heathrow Airport's air cargo community has successfully completed its first trial of IATA's ONE Record technologies, which aim to replace the legacy Cargo-Imp and XML standards.

The vision for ONE Record is an end-to-end digital logistics and transport supply chain where data is easily and transparently exchanged in a digital ecosystem of air cargo stakeholders, communities and data platforms. Its objective is to address the main challenges of e-freight and unlock the possibilities of a full digital air cargo industry, creating opportunities for new value-added services and business models.

Working on behalf of CCS-UK, the operator of the UK's air cargo community system, US application development and data management specialist Nexshore built a ONE Record server based in the UK, to control the storage and transmission of the ONE Record data objects which form the core of the new concept.

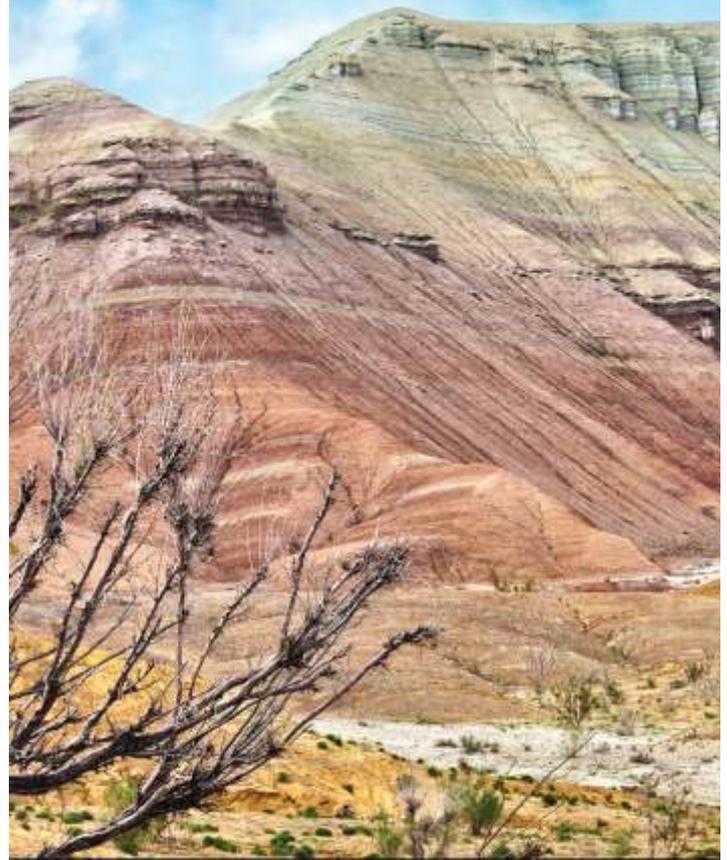
The Heathrow project – led by community provider CCS-UK and its User Group – took place between March and July 2020, and involved forwarder Geodis and Cathay Pacific Cargo, and their respective IT systems providers WiseTech Global and GLS.

"ONE Record may not seem like the most important priority for the industry right now, but in fact there has never been a better time to adopt it. It delivers greater efficiency and potential cost savings, and low implementation costs. In addition, through the total transparency and uniformity it brings to the supply chain, it provides the kind of seamless data flows and visibility which shippers and consignees are demanding, and the traditional airfreight sector must provide, if it is to realise its full potential in the developing e-commerce boom," said Malcolm Fowler of the CCS-UK User Group.

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Emirates SkyCargo marks 18 years of cargo flights to Shanghai

DUBAI: Emirates SkyCargo crossed a historic milestone last month in Shanghai, commemorating its first freighter flight touch down in the city 18 years ago which also marked its entry into the vast Chinese market.

Today, Emirates SkyCargo offers 11 scheduled weekly flights to the Chinese Mainland, eight flights dedicated to Shanghai, and three to Guangzhou. From full freighters to dedicated cargo flights on passenger aircraft and loading of select cargo in aircraft cabins, Emirates SkyCargo offers a range of cargo capacity options to meet the exact requirements of customers from China.

With these flights that commenced in 2002, Emirates SkyCargo provides a continuous and robust trade link for exports from Shanghai and other points in China with better reach and faster time to the market connecting with primary, secondary and tertiary cities across the world.

More recently, during the COVID-19 pandemic, Emirates SkyCargo disclosed it supported the uplift of thousands of tons of essential commodities including face masks, gloves, other

protective gear and equipment such as ventilators manufactured in China to destinations across six continents.

Over the next few months, hundreds of cargo flights were operated from Shanghai, Beijing and Guangzhou to cities in the Middle East, Europe, North America, Africa, Australasia and other parts of Asia.

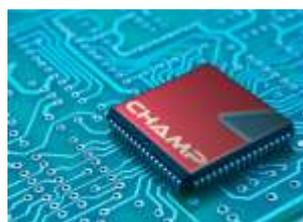
"Emirates SkyCargo is an important facilitator of trade between China and the rest of the world and this is a very special milestone for us. Shanghai has been one of our main gateways over nearly the last two decades. Just between 2012 and 2019, we helped connect close to half a million tonnes of goods as exports and imports between Shanghai and the rest of the network," said Michael Qu, Emirates Cargo Manager, China.

"During the pandemic, our teams in Dubai and China have worked around the clock to move essential commodities and we would also like to thank our partners and the authorities in China for their support. With our current extensive network of more than 120 destinations across six continents, including 56 cities from the Belt and Road initiative, we are able to provide a dependable and efficient trade link," continued Qu.

Prior to the COVID-19 pandemic, some of the main exports from Shanghai included electronic devices and equipment, pharmaceuticals and raw materials for other manufacturing and industrial application.

On imports, Emirates SkyCargo helped bring in food items and flavours from around the world ranging from Norwegian salmon, lobsters from Boston and Chilean cherries

CHAMP Cargosystems and Air Cargo Belgium sign MOU to develop & innovate industry



In 2018, CHAMP joined Air Cargo Belgium, sharing its global air cargo IT insights as well as collaborating more closely with the members of the community.

LUXEMBOURG: CHAMP Cargosystems and Air Cargo Belgium have agreed to develop an innovation roadmap to help the air cargo industry chart its better future in the digital world.

In their signed Memorandum of Understanding held in September, it was CHAMP was named as Air Cargo Belgium's preferred partner in the roll-out and testing of any new technologies and innovation created in the roadmap – furthering an already close relationship with the organization.

In 2018, CHAMP joined Air Cargo Belgium, sharing its global air cargo IT insights as well as collaborating more closely with the members of the community.

"CHAMP is thrilled to support Air Cargo Belgium's Innovation & Sustainability Steering group,"

said Arnaud Lambert, CEO at CHAMP Cargosystems. "The technologies and innovations born of this partnership will not only benefit our two organizations – but also, the Belgian air cargo community and the industry as a whole."

Geert Keirens, Director at Air Cargo Belgium, added, "We look forward to the positive cooperation with CHAMP in developing new innovations in the industry. In addition, the company will become a driving force in our Innovation & Sustainability Steering group."



Etihad Cargo reinforces pharma shipment expertise with 'Pharmalife' launch

ABU DHABI: Etihad Cargo has reinforced its pharmaceutical logistics expertise with the launch of PharmaLife, a specialised pharma and healthcare product which replaces the carrier's TempCheck product.

The cargo and logistics arm of Etihad Aviation Group, Etihad Cargo was the first carrier in the Middle East to gain IATA's Centre of Excellence for Independent Validators (CEIV) certification for pharmaceutical logistics.

The cargo carrier said PharmaLife assures customers of its capabilities in handling carefully and swiftly sensitive pharma products like the COVID-19 vaccine.

"The pandemic prompted a reassessment of our top-level services to ensure we can address the specific requirements for shipping high volumes of in-demand product in very short timescales," explained Andre Blech, Head of operations & Service Delivery at Etihad Cargo. "To avoid last minute pressure once a vaccine is approved, we have established a dedicated COVID-19 vaccines workforce composed of a Steering Committee and a Working Group to manage all anticipated elements."

Available at 54 stations on the Etihad network, PharmaLife will focus on key gateways including Abu Dhabi, Barcelona, Chicago, Paris, Dubai, Frankfurt, Hyderabad, London, Milan, Melbourne, Mumbai, Shanghai, Singapore, and Sydney.

The PharmaLife offering is hallmarked by two tailor-made, sector-specific shipment solutions: global lease Active and Hybrid containers with PharmaLife Active solutions for premium, sensitive products. PharmaLife Passive Solutions will provide the right equipment and right storage conditions with three specific temperature ranges (+2° to +25°, +2° to +8°, and +15° to +25°).

PharmaLife will enhance the already available industry-leading services and features offered by Etihad Cargo. As part of the role



The cargo carrier said PharmaLife assures customers of its capabilities in handling carefully and swiftly sensitive pharma products like the COVID-19 vaccine.

out, Etihad Cargo said it is currently reviewing the refurbishment of a dedicated pharmaceutical handling facility to accommodate increased capacity at its hub in Abu Dhabi, as well as further thermal covers, and enhanced capabilities at origin stations based on pharma trade lanes and specific requests.

"Pharma shipments are a key part of the global flow where every stakeholder has a responsibility to maintain product integrity," said Blech. "Our intention is to continuously expand our Pharma trade lanes, which requires collaboration with industry partners. By working with equipment suppliers, general handling agents, and associations, we can share knowledge and build trust across the industry that will result in the highest quality industry standard for sustainable quality that our customers deserve."



Air Partner launches first office in Johannesburg, South Africa

WEST SUSSEX:

Leading global charter and freight solutions specialist Air Partner has established its first physical presence in South Africa with a Johannesburg sales office that will provide localized support to its freight clients within the region.



Fred Du Plessis

Air Partner said the Africa expansion follows record growth of the company's freight division over the last three years and will be overseen by newly appointed Cargo Sales Manager Fred Du Plessis.

Listed on the London Stock Exchange, Air Partner has at least 16 locations across the world. The company said its new South African sales office marks Air Partner's first presence on the African continent and is a natural next step in its global expansion strategy.

Working alongside local freight forwarders, Air Partner said it will be looking to expand on Air Partner Charter and On Board Courier (OBC) business in the region, with Du Plessis' extensive experience of developing clientele in Africa, specifically the oil and gas market.

"Africa is fast becoming a growth market for air freight, and the industry has seen an increasing demand for services in the region, with the International Air Transport Association (IATA) reporting a 7.4% increase in freight volumes last year," said Du Plessis. "By establishing Air Partner in Johannesburg, we will be ideally placed to support new and existing clients plan and execute their Freight operations seamlessly, whether domestic or international." Mike Hill, Group Director of Freight at Air Partner, said: "Having served the African market only remotely up until now, this is an important milestone for Air Partner. We're excited to expand with a physical presence in the African region, and I am delighted that we have found exactly the right person to lead the way for us in the local market."

Cargolux adds 6th destination in China via weekly Shenzhen flight

LUXEMBOURG: Cargolux has increased anew its destinations in China by adding a weekly frequency to Shenzhen routed through Luxembourg - Bangkok - Shenzhen before returning westbound to Luxembourg via Bangkok with an additional stopover in Budapest.

Europe's leading all-cargo airline said Shenzhen (SZX) is its 6th destination in mainland China, bolstering the company's position as a leading provider of air cargo services in the region.

The latest addition to Cargolux's extensive network is an opportunity for the airline to meet growing customer requirements while also exploring additional market opportunities. Shenzhen is China's 4th busiest and the world's 24th busiest cargo airport. The

weekly scheduled all-cargo flight will further strengthen Cargolux's footprint in the area.

For Domenico Ceci, Cargolux's EVP Sales & Marketing, this addition is a welcome development: "Shenzhen is an important commercial gateway and this new frequency will allow us to better connect with customers in the region. This additional service between Europe and China will also offer seamless main-deck capacity between these two commercial centers."

This inaugural flight marks the beginning of a regular service between Luxembourg and Shenzhen but the history between the Chinese airport and Cargolux goes back several decades. In November 1992, Cargolux was the first foreign airline, cargo or passenger, to land at Shenzhen airport.



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Volga-Dnepr Group posts 40% growth in H1 2020

MOSCOW: Volga-Dnepr Group says total revenues across its three cargo carriers—Volga-Dnepr Airlines, AirBridgeCargo Airlines and ATRAN Airlines—posted a combined growth of 40% in their revenues for the first half of 2020 despite the pandemic.

Volga-Dnepr Group, which is marking its 30th anniversary this year, said the growth were achieved through its airlines' quick response to market situations, adapting strategy towards a new reality and interim changes to their business models focused on charter flights.

Amid over 18% and 19% drop in the overall market tonnage and FTK (freight ton-kilometres), respectively, the Group managed to hold on to 5% and 10% decrease. FTK has shown a slight decline given that most of the flights were operated as charters and transported low-density PPE. For the first six months of 2020, the Groups' share in FTK has demonstrated a 5% increase YOY.

The Group has also increased its tonnage across certain industries, mostly concentrating on COVID-19-related cargo transportations.

Within January-June period Volga-Dnepr's freighters delivered over 25,000 tons of PPE, medical beds and mattresses, artificial lung ventilation apparatus, as well

as oversized and heavy sterilization vehicles. With biosafety of services being of paramount importance, the Group has additionally invested in disinfection of the fleet and cargo onboard.

The antivirus action plan and introduction of new regulations together with a new working schedule have enabled it to meet the current challenges, whereas allocated budget has guaranteed provisions of PPE and regular COVID-19 testing for operations staff, including cockpit personnel.

"E-commerce and pharma shipments have become the biggest growth drivers and have demonstrated almost three and two-and-a-half-fold increase respectively, tipping the point of 30,000 and 35,000 tons. The cargo was delivered both through charter and scheduled operations. Industry-wise, we have more than doubled our Oil & Gas operations and reached over 20% surge in Aerospace operations onboard unique ramp freighters – An-124-100/150 and Il-76TD-90VD," commented Konstantin Vekshin, Chief Commercial Officer, Volga-Dnepr Group.

"Whereas a lot of projects have been frozen following a pandemic, major manufacturers managed to keep their operations. It is also noteworthy that this crisis situation pushed the development of online cargo bookings, not only through our own website channel but also through our partners' platforms, likes of WebCargo and cargo.one. In our tech-savvy world omnichannel approach is the key to successful customer relations and overall customer experience enhancement," he added.

Tatyana Arslanova, Chief Operating Office, Volga-Dnepr Group, thanked their customers and partners for their continued support to the Group during these difficult times. "Their trust has become the key factor which allowed us to overcome the challenges, introduce necessary changes and feel confident about the Group's future under new normal."

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IATA says single dose vaccine would require at least 8,000 747 freighters

Governments and other industry stakeholders urged to ensure full preparedness in transporting vaccines by air

GENEVA: The International Air Transport Association (IATA) says at least 8,000 747 freighters would be needed to transport a single dose of COVID-19 vaccines for some 7.8 billion people across the world as it warned of potentially severe capacity constraints in transporting vaccines by air.

IATA made the statement as it urged governments to begin careful planning with industry stakeholders to ensure full preparedness when vaccines for COVID-19 are approved and available for distribution. Vaccines cannot be delivered globally without the significant use of air cargo and the potential size of delivery is enormous, it added.

The industry which accounts for one-third of goods traded globally is crucial to the quick and efficient transport and distribution of COVID-19 vaccines when they are available, and it will not happen without careful planning, led by governments and supported by industry stakeholders.

"Safely delivering COVID-19 vaccines will be the mission of the century for the global air cargo industry. But it won't happen without careful advance planning. And the time for that is now. We urge governments to take the lead in facilitating cooperation across the logistics chain so that the facilities, security arrangements and border processes are ready for the mammoth and complex task ahead," said IATA's Director General and CEO Alexandre de Juniac.

"Even if we assume that half the needed vaccines can be transported by land, the air cargo industry will still face its largest single transport challenge ever. In planning their vaccine programs, particularly in the developing world, governments must take very careful consideration of the limited air cargo capacity that is available at the moment. If borders remain closed, travel curtailed, fleets grounded and employees furloughed, the capacity to deliver life-saving vaccines will be very much

compromised," he added.

Dr. Seth Berkley, CEO of Gavi, the Vaccine Alliance, underscored the huge logistical challenges in this mission.

"Delivering billions of doses of vaccine to the entire world efficiently will involve hugely complex logistical and programmatic obstacles all the way along the supply chain. We look forward to working together with government, vaccine manufacturers and logistical partners to ensure an efficient global roll-out of a safe and affordable COVID-19 vaccine," said Berkley.

IATA said vaccines must be handled and transported in line with international regulatory requirements, at controlled temperatures and without delay to ensure the quality of the product. While there are still many unknowns (number of doses, temperature sensitivities, manufacturing locations, etc.), it is clear that the scale of activity will be vast, that cold chain facilities will be required and that delivery to every corner of the planet will be needed.

Arrangements must also be in place to keep ensure that shipments remain secure from tampering and theft. Processes are in place to keep cargo shipments secure, but the potential volume of vaccine shipments will need early planning to ensure that they are scalable.

IATA said working effectively with health and customs authorities will, therefore, be essential to ensure timely regulatory approvals, adequate security measures, appropriate handling and customs clearance. This could be a particular challenge given that, as part of COVID-19 prevention measures, many governments have put in place measures that increase processing times. Priorities for border processes include:

- **Introducing fast-track procedures for overflight and landing permits for operations carrying the COVID-19 vaccine.**
- **Exempting flight crew members from quarantine requirements to ensure cargo supply chains are maintained.**
- **Supporting temporary traffic rights for operations carrying the COVID-19 vaccines where restrictions may apply.**
- **Removing operating hour curfews for flights carrying the vaccine to facilitate the most flexible global network operations.**
- **Granting priority on arrival of those vital shipments to prevent possible temperature excursions due to delays.**
- **Considering tariff relief to facilitate the movement of the vaccine.**

IATA warned that, with the severe downturn in passenger traffic, airlines have downsized networks and put many aircraft into remote long-term storage. The global route network has been reduced dramatically from the pre-COVID 24,000 city pairs. The WHO, UNICEF and Gavi have already reported severe difficulties in maintaining their planned vaccine programs during the COVID-19 crisis due, in part, to limited air connectivity.

"The whole world is eagerly awaiting a safe COVID vaccine. It is incumbent on all of us to make sure that all countries have safe, fast and equitable access to the initial doses when they are available. As the lead agency for the procurement and supply of the COVID vaccine on behalf of the COVAX Facility, UNICEF will be leading what could possibly be the world's largest and fastest operation ever. The role of airlines and international transport companies will be critical to this endeavour," said Henrietta Fore, UNICEF Executive Director.

WFS invests in Johannesburg as Lufthansa and Swiss WorldCargo award three-year contracts

LONDON: Worldwide Flight Services (WFS) has expanded its cargo handling operation at Johannesburg's OR Tambo International Airport to accommodate new contracts with Lufthansa and Swiss WorldCargo, the air cargo division of SWISS.

WFS, the world's largest cargo handler, said it expects to handle some 23,000 tons per annum for the two airlines, which have both signed three-year handling agreements that commenced on 1 September 2020.

In its latest investment in South Africa, WFS has acquired the lease on a further 3,600 m² of warehouse capacity in Johannesburg, purchased additional cargo handling equipment and increased its workforce to ensure the highest levels of service, safety

and security for Lufthansa and Swiss WorldCargo's air freight operations. Last year, WFS also built a new 350 m² pharma facility at OR Tambo, which has since gained GDP accreditation for the handling of temperature-controlled healthcare products.

Lufthansa uses both Airbus A380 and B747-800 aircraft between Johannesburg and Frankfurt, while Swiss WorldCargo's flights to Zurich are operated by Boeing 777-300ERs. The new contracts will make WFS the second largest cargo handler in Johannesburg.

The contracts represent further success for WFS in South Africa. In December, it also won United Airlines' cargo handling contract in Cape Town.

"For our business in South Africa, this was a unique opportunity to combine the winning of two major airline contracts with the chance to add a well-functioning and equipped facility with a trained team of employees. This is another important step towards achieving WFS' growth and development strategy for South Africa, albeit during challenging times. The added capacity, equipment and staff give us a platform to expand and increase our footprint in Johannesburg as we emerge from the pandemic," said Malcolm Tonkin, General Manager – Cargo (South Africa) for WFS.



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- On-line booking





Air France KLM Martinair Cargo upgrades Schiphol Pharma Hub to transport Covid-19 vaccines



Enrica Calonghi



Gertjan Roelands

SCHIPOL: Air France KLM Martinair Cargo (AFKLM Cargo) says it is constructing a brand-new climate-cool room at its Schiphol Pharma Hub in preparation for the distribution of Covid-19 vaccines, which will be handled by a dedicated taskforce.

Using the latest technology, AFKLM Cargo said the project gives it additional cold room (COL), with temperatures ranging from +2°C to +8°C, adequately providing the capacity required to handle Covid-19 vaccines.

Additionally, the expansion increases storage space at Schiphol Pharma Hub by 2,061 m³; provides additional 152 skid positions; flexible

brand-new climate-cool room we will be as flexible as possible to handle more vaccines if necessary," said Enrica Calonghi, global head of Pharmaceutical Logistics at AFKLM Cargo.

Shipping pharma and healthcare products is a core activity for AFKLM Cargo. The company said it is continuously improving its services and investing in infrastructure at its Paris Charles de Gaulle (CDG) and Amsterdam Schiphol (AMS) hubs.

"We are fully prepared for shipping Covid-19 vaccines," Gertjan Roelands, SVP of Sales & Distribution at AFKLM Cargo. "The transportation of pharmaceuticals and other healthcare goods is a strategic priority for AFKLM Cargo. We are thrilled with this investment, which will further improve the service standards of our Schiphol Pharma Hub."

"We will keep improving infrastructure, introducing digital initiatives and pursuing others innovations to meet the highest industry standards for transporting pharmaceuticals and other healthcare goods. This is essential when it comes to shipping Covid-19 vaccines," he added.

temperature range; flexible racks to accommodate odd-sized shipments; monitoring from a central control room; temperature alarm system; speed door to limit exposure, and; dangerous goods and dry ice compatible service.

"Just a few months ago, AFKLM Cargo already invested in 1,118 m³ of additional controlled-climate room (CRT) at Schiphol using the same hybrid technology. With the construction of this

WorldACD: Less cargo volumes but more revenues in August

AMSTERDAM: Global cargo volumes dropped by 17.2% in August but revenues in USD jumped by 37% during the month with rates 65% higher than the year before (USD2.83 vs 1.71) due to the lingering Coronavirus pandemic.

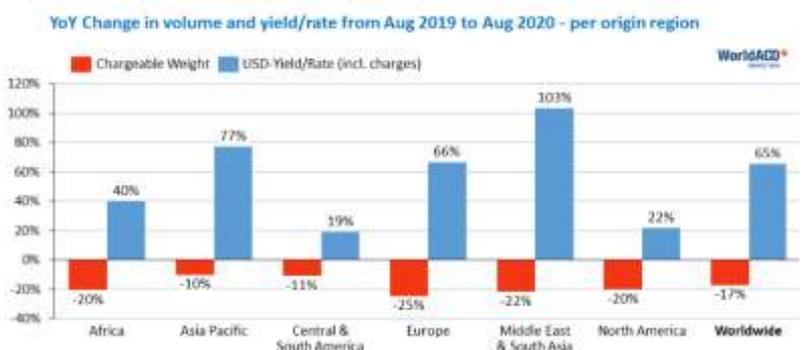
Analyzing data based on more than 1.5 million air shipments hauled in August, WorldACD Market Data said YoY, Asia Pacific lost the least volume (-10%), while those from Europe and MESA (Middle East & South Asia) lost most (-25% resp. -22%).

North America was the only region that could not compensate the YoY loss of volume with a sufficient rate hike. But month-over-month (MoM), revenues from North America went up just slightly (+0.3%) while worldwide revenues dropped by -1.4% MoM. Preliminary figures for the first half of September indicate that volume remains at -17% YoY. Taking a first look at yields in this period, they look stable so

far at USD 2.83, the same as in August." "Not a single day passes without news about an upcoming capacity shortage: 'regular' autumn shipments coming in or vaccines against COVID-19 hitting the market. Charter capacity is more difficult to come by. Ever since our industry was severely hit by the effects of the pandemic, predictions and reports about sky-high rates have abounded," WorldACD said in its latest report.

Special Cargo did much better than General Cargo in terms of volume (-16% resp. -25% YoY), but the yield/rate change was most telling in General Cargo, partly as a consequence of the many charter and PPE flights recorded under General Cargo. For the first time, yields/rates for general cargo topped those for special cargo as a group, WorldACD pointed out.

Charters were important in this period: whilst volumes in all weight breaks decreased considerably in the top markets (ranging from -34% to -25%), shipments over 5,000 kg in these markets showed a volume growth (+2%). And the larger the shipment size, the higher the YoY increase in yield/rate (ranging from +27% to +87%). The increase in Express shipments was also by far the highest among the largest shipments.





Lufthansa Cargo welcomes 13th Boeing-777F freighter

FRANKFURT: Lufthansa Cargo recently added capacity to its growing fleet through the acquisition of a Boeing-777F which landed for the first time at Frankfurt Airport (FRA) on September 29.

The freighter with the registration D-ALFI was in flight as LH8145 for 10 hours and 10 minutes after take-off from Everett Airport (PAE) in Washington State. It bears the name "Buenos días México!" taken from an aircraft with the registration D-ALCH that had been taken out of service.

Lufthansa Cargo now operates nine modern B777F at its home hub in Frankfurt. In addition to four more aircraft of this type operated by the AeroLogic joint venture based at Leipzig Airport.

"Especially in acute crises, air cargo secures important supply routes, and thus, makes a fundamental contribution to the global economy. Mastering short-term global challenges is one of our core competencies, countering long-term global challenges is our responsibility. With our new fleet, we are underlining our claim to actively and sustainably combine economic and ecological efficiency," said Peter Gerber, CEO 7 Chairman of the Executive Board of Lufthansa Cargo.

The twin-engine Boeing 777F is around 20 percent more

Lufthansa Cargo now operates nine modern B777F at its home hub in Frankfurt. In addition to four more aircraft of this type operated by the AeroLogic joint venture based at Leipzig Airport.

efficient and emits less carbon dioxide than its predecessor, the MD-11F. It also meets the strict noise protection requirements of ICAO Annex 16, Volume I, Chapter 14.

Due to higher cargo capacity and range, the same freight performance can be achieved in the future with noticeably fewer aircraft movements.

Lufthansa Cargo said its six MD-11 freighters yet in service will be phased out over the coming months, with the first half to be phased out within this year. The German cargo carrier first put the eye-catching MD-11F tri-jet into service in 1998 because of its efficiency advantages. It replaced the four-engine jumbo freighters until 2005.

All Nippon Airways back at Brussels Airport with cargo only flights



BRUSSELS: Japan's largest airline, All Nippon Airways (ANA), resumed services to Brussels Airport with all-cargo only flights from its hub at Tokyo Narita Airport.

Brussels Airport said ANA resumed its thrice a week flights (Wednesday, Thursday and Saturday) on the route on October 13 using a Boeing 787 Dreamliner aircraft which has

a 35-ton capacity.

ANA has been flying to Brussels Airport since 2015 but flights were suspended in March due to the Coronavirus pandemic.

Brussels Airport said it welcomes ANA's all-cargo flights and expressed hope the airline will also consider resuming flight services for passengers on the route.



SAL now runs operations of customs security areas at main airports

JEDDAH/RIYADH: Saudi Arabian Logistics (SAL), a member of the Saudi Arabian Airlines Corporation, officially began running last month the operations of customs security areas across most Kingdom's airports, as part of the Memorandum of Understanding (MoU) it signed with the Saudi Customs and the National Industrial Development and Logistics Program (NDLP), under the patronage of Crown Prince Muhammad bin Salman.

Saudi Customs Vice-Governor Suleiman bin Abdullah Al-Tuwaijri and SAL Deputy Chief Business Development and Corporate Relations Officer Abdulrahman Ma'en Al-Mubarak signed the agreement at the Saudi Customs headquarters in Riyadh in the presence of Saudi Customs Governor Ahmed bin Abdulaziz Alhakbani and SAL CEO Omar Hariri.

Under the agreement which took effect on September 1st, SAL, which offers specialized ground-handling and logistic services, will fully operate across the Kingdom's main airports



including King Abdulaziz International Airport, Jeddah, King Fahad International Airport, Dammam, Prince Muhammad bin Abdulziz International Airport, Madinah, Prince Sultan bin Abdulaziz International Airport, Tabuk, Prince Naif bin Abdulaziz International Airport, Qassim, Taif International Airport and Abha International Airport.

SAL has assumed control following its successful operation of the customs security areas at King Khalid International Airport, Riyadh last December 2019. The Saudi Customs will continue to deliver customs, security and supervision services.

The new procedure is expected to reduce the time of import operations, improve the efficiency of cargo clearance and security process, increase the storage capacity, facilitate the cargo acceptance and delivery procedures, and enhance full coordination between both parties to offer services in line with the Kingdom's Vision 2030, which aims to turn the country into an international leading logistic hub.

Saudi Arabian Logistics delivers ground-handling services to different local and international airliners across the Kingdom's airports. Its multiple logistics activities include offering support and supply solutions to all modes of transport and linking them to airports.

CEVA Logistics strengthens LATAM presence with opening of own offices in Ecuador and Uruguay

MARSEILLE, FRANCE: As part of its strategic expansion across the Latin American markets, CEVA Logistics has officially opened its own offices in Ecuador and Uruguay last month.

The company has been well established for many years in both countries through network partnerships and decided to open its own offices in each location to offer customers a full spectrum of multi-modal services.

"Our LATAM services are growing at a fast pace and this expansion of our own offices network is the next step to serve our customers and offer the most innovative and best-in-class services," said Nadia Ribeiro, Managing Director LATAM, CEVA Logistics.

In Ecuador, its new office offering air, ocean and ground services is headquartered in Guayaquil with the capital Quito having the multimodal

operations.

The CEVA Logistics team in Guayaquil will keep serving existing local customers and develop business to provide end to end solutions for the perishables, consumer and oil & gas sectors.

Ecuador is a strategic market in the region with large production of diverse perishables such as flowers, cocoa, seafood, fruits and vegetables. The country offers access to key export markets in other Andean countries such as Colombia and Peru, as well as the USA, Asia and Europe.

In Uruguay, CEVA will have its own office in Montevideo serving customers in agriculture & livestock farming, focusing on exports such as rice, citrus fruits, wood, leather, meat and dairy products. The team will also target key markets such as the technological, industrial and healthcare sectors.

CEVA Logistics said its presence in Uruguay will give customers a range of multimodal services across air, ocean, road and Contract Logistics. Uruguay is a logistics hub in the area thanks to the port of Montevideo, which is the main point of departure for ocean traffic, especially for shipments from Paraguay.

As part of the CMA CGM Group, a world leader in shipping and logistics, CEVA Logistics said it will create synergies to develop new domestic and international ground services. Furthermore, Mercosul Line, one of the leading players in Brazil's domestic container shipping market, services will be a key asset to further promote business between Brazil, Uruguay and Paraguay.

Pandemic hastens demand for automatic technologies on warehousing and logistics industries

DUBAI: Covid-19's impact on consumer buying has advanced demand for automation technologies in the Middle East warehousing and logistics industries, with retailers scrambling to adapt their supply chain infrastructure to address a surge in online shopping.

Alain Kaddoum, General Manager in the Middle East of Swisslog, a leading international supplier of robot-based and data-driven intralogistics solutions, emphasized this changing trend at the recently held panel discussion webinar organized by Messe Frankfurt Middle East, organizer of Materials Handling Middle East.

Mohsen Ahmad, CEO of Logistics District for Dubai South, who was also a panelist said COVID-19 increased the need for more automated and innovative technologies in the Middle East logistics sector that had up to now relied more on manual labor.

"Automation technology is still behind in the Middle East partially because there was easy access and availability of manpower and with the balance between manpower and automation, the preferred option was manual labor," he said.

When the Coronavirus pandemic was declared in March, customers for the most part turned to e-commerce in particular for daily staples such as groceries or pharmaceuticals, with micro-orders and same day or next day delivery a key part of order request and fulfilment.

At the outset of the pandemic, Kaddoum said traditional manual fulfilment processes became less practical due to labor constraints, inefficiency, and a lack of scalability, along with warehouse storage and congestion issues.

"Covid-19 dramatically changed customer behavior, presenting a new set of challenges for the supply chain industry. Shoppers flooded online websites with orders for essential and non-essential goods, leading to retailers feeling overwhelmed,



resulting in delivery delays and logistics bottlenecks at their warehouses," said Kaddoum noting that 65 percent of consumers surveyed in March acknowledged changing their grocery shopping behavior due to concerns over the virus.

Global pandemics aside, e-commerce and online shopping has for the last few years driven demand for warehouses in the UAE especially, while the Middle East warehouse automation market is estimated to grow to be worth US\$1.6 billion in 2025, compared to US\$700 million this year, says Logistics IQ, a research advisory firm.

Statistics from UK-based consultancy Business Monitor International (BMI) also estimates the average annual online spend per person in the UAE is US\$300, compared to US\$90 in Saudi Arabia and US\$94 in France.

The UAE has the region's highest mobile penetration rate, and digital commerce was identified as a high government priority in the UAE's Vision 2021.

Globally, the Middle East has often lagged behind other markets regarding warehouse automation adoption; retailers and fulfilment centers typically had easy access to low-cost manual labor, opting against the higher initial capital outlay toward new technologies.

While there has always been an underlying appetite for warehouse automation in the region, industry players preferred a 'wait and see' approach. The pandemic, however, has now turned that view on its head.



Abu Dhabi Ports' Smart Container Initiative to cut emissions by half



ABU DHABI: As part of its ongoing digital transformation drive, Abu Dhabi Ports has launched the Smart Container Initiative that will house its digital solutions in a resilient, safe and optimized eco-friendly mobile environment.

Powered by clean energy, the solar-paneled steel and aluminum smart container uses environmentally friendly technologies such as in-row cooling, renewable energy and efficient space allocation that will reduce Power Usage Effectiveness (PUE) by more than 20 percent and will slash carbon emissions by half.

The prefabricated containerized data centre runs a wide range of mission-critical applications, including port and terminal operation systems, visitor passes, and other digital customer services.

"Abu Dhabi Ports' Smart Container Initiative reflects our commitment to devise and accelerate sustainable eco-friendly digital transformation solutions that not only advances

the economic and technological prowess of the emirate but also falls in line with the Sustainable Development Goals (SDGs) put forward by the United Nations," said Capt. Mohamed Juma Al Shamisi, Abu Dhabi Ports Group CEO.

"We are committed to investing in ultra-modern green and clean technology and innovative digital infrastructure that ensures business continuity at all times," he added.

Dr. Noura Al Dhaheeri, Head of Digital Cluster and CEO of Maqta Gateway, Abu Dhabi Ports, adding value across their port operations while maintaining the highest safety standards is needed to create a streamlined service.

"This initiative to deploy a mobile data centre is another important step in our continued effort to provide agile and scalable end-to-end smart services to all our stakeholders and customers whilst ensuring business continuity," she said.

A crucial element in Abu Dhabi Port's digitalization success lies in its ability to offer differentiation through hybrid cloud architecture. Its adaptation enables Abu Dhabi Ports to respond faster to digital demands, control costs and provide more competitive pricing to its customers.

AirBridgeCargo Airlines ships 12 SkyCell containers to Amsterdam in preparation for COVID vaccine shipments

MOSCOW: AirBridgeCargo Airlines (ABC), one of the leading cargo carriers in the transportation of specialty cargo, recently transported 12 SkyCell containers from Hong Kong to Amsterdam in partnership with UPS Healthcare.

ABC said SkyCell 1500C containers needed to be shipped from Europe to Asia in pre-conditioned mode in collaboration with UPS Healthcare, a provider of global supply chain solutions and expertise to pharmaceutical, biopharma and medical device companies.

The SkyCell 1500C containers, weighing more than 10,500 kg, occupied 6 lower forward deck positions and approached an almost maximum possible number of containers per section, which is 14. Once the containers arrived in Hong Kong, they were loaded with vaccines to be flown back under temperature ranging from +2 to +8°C.

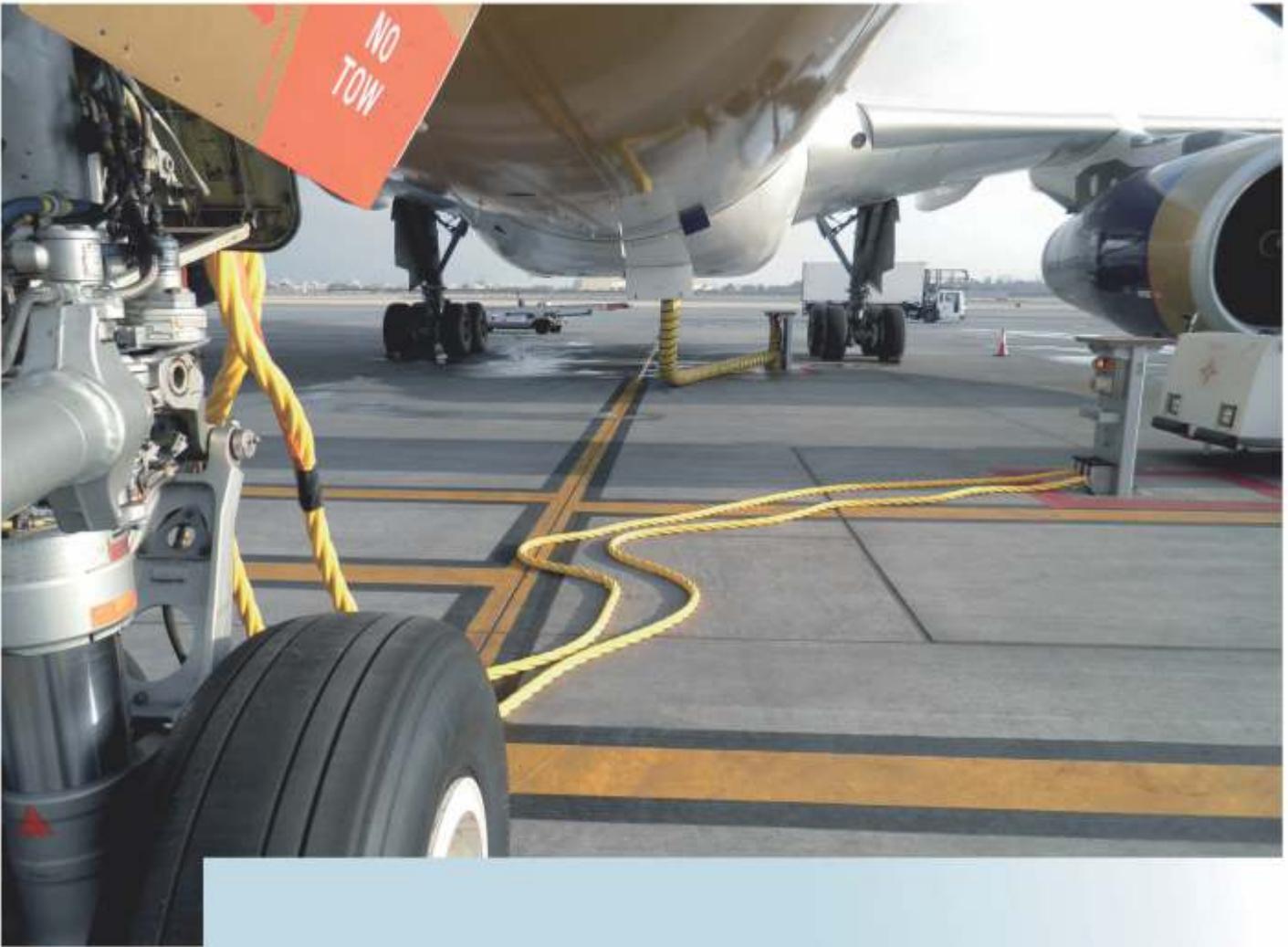
"It is amazing to be part of this complicated process and work under cost-efficient and safe logistics solutions together with our experienced team of logistics practitioners. Powered by a diversified fleet of freighters within Volga-Dnepr Group, we are now analyzing and mapping out all possible scenarios for vaccine transportation, even using technical capabilities of An-124-100 and Il-76TD-90VD," commented Yulia Celetaria, Pharma Director,



AirBridgeCargo Airlines.

With the healthcare industry being vital as never before, ABC said logistics companies are expected to contribute with their speed, efficient and reliable transportation services to guarantee that the global supply chain of life-saving pharmaceuticals remains uninterrupted.

AirBridgeCargo has been on the alert with its dedicated services and managed to leverage over 40,000 tons of temperature-sensitive pharma for the first seven months of 2020 which is more than 150% up compared to the same period of 2019.



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TURKISH CARGO

Connecting the world 24/7 in the new normal.

By Gemma Q. Casas

“During this period of time, in which logistics is of vital importance, we, at Turkish Cargo, keep working by being aware of our responsibility in maintaining the global supply chain, while we touch the lives of people in another part of the world and write different stories.”

The Coronavirus pandemic knocked down the whole world in unimaginable proportions. Uncertainties still abound with global infections rising to nearly 36 million and the new normal requiring new protocols to live and do business.

But thanks to a global concerted effort and strong support from certain industries like the healthcare, medical supply manufacturers, air transport, among many others, more lives are saved and economies have begun moving albeit slowly in the midst of the pandemic.

Progressive, proactive and agile, Turkish Cargo was among the world's most dependable air cargo carriers that courageously fought the threat of the virus to ensure the fast and efficient delivery of vital medical and other basic essential supplies across the globe, enabling hospitals and healthcare facilities to treat patients, as well as sustain lives, jobs and businesses, struggling in an uncharted territory.

Fatih Ciğal, Senior Vice President of Cargo Marketing, Turkish Cargo, said Turkey's national air freight carrier

immediately took interim safety measures to protect their staff while adopting to the new market dynamics to meet the needs of their customers and sector counterparts.

“Apart from the transition of our office personnel to home-working,” Ciğal told Air Cargo Update in an interview, “we took actions with respect to mask supply and maintenance of social distancing for our operation personnel who continued to work devotedly, especially to safely transport and deliver food, aid materials, masks, medical equipment and other supplies, across the world to maintain the flow of the supply chain.”

“In addition, the required disinfection processes were and are still carried out regularly in the cargo terminal by applying fogging method through the solution approved by the Ministry of Health of Republic of Turkey, which has an action duration of one month. Throughout the pandemic, Turkish Cargo has been committed to transport health and aid worldwide, handling global operations 24/7 devotedly,” he added.



Fatih Ciğal
Senior Vice President for
Marketing, Turkish Cargo

“The pandemic has revealed how vital the air transportation industry is, and Turkish Cargo's role was critical in this process. We worked without slowing down, even more intensively, taking all the precautions.”

– **Fatih Ciğal**,
Senior Vice President of Cargo Marketing, Turkish Cargo

Global Air Bridge

Turkish Cargo's market share in the global air transport industry grows each year. It now accounts for 1 out of 20 cargo carried worldwide.

Its success comes from Turkey's continued push to further strengthen its aviation and air transport industry to support local businesses complemented by Turkish Cargo's growing fleet & network, competitive rates and a reliable team of cargo and logistics experts who deliver the best service to customers.

Ciğal described Turkish Cargo's role as a “global air bridge” with untiring commitment to ensure that the flow of goods remain uninterrupted despite these difficult times.

“We at Turkish Cargo continues our operations uninterrupted by establishing a global air bridge,” said Ciğal explaining that this is achieved through adequate staff safety measures they have adopted in carrying out their duties.

“Our flight crews use masks, gloves, goggles and protective overalls when necessary. All of our aircraft are carefully disinfected before and after the flight. Mask distribution and temperature measurement are made to our staff and all visitors at the entrance to our facilities. Our personnel are supplied with personal disinfectants. Disinfectants have been placed at various areas of the facility.

“Our personnel and each person visiting our facility are subjected to body temperature check. Whole of our facility and cargo vehicles are disinfected periodically. The radios and similar common equipment are put into use after disinfection. The number of personnel was reduced and the social distance was increased. Waste bins were placed for used masks in our facility. As a global brand, Turkish Cargo is committed to take all preventive measures and prioritize human health.”

Global Logistics Ally

The International Air Transport Association (IATA) underscored how the air cargo industry has been an essential partner in the ongoing fight against COVID-19 transporting not only vital medical equipment, medicines and supplies but other basic essentials as well.



“During this period of time, in which logistics is of vital importance, we, at Turkish Cargo, keep working by being aware of our responsibility in maintaining the global supply chain, while we touch the lives of people in another part of the world and write different stories.”



But the industry is facing difficulty addressing increasing demand for air cargo with most passenger planes still not flying, reducing significantly its belly capacity.

Belly capacity for international air cargo was 67% below the levels of August 2019 owing to the withdrawal of passenger services amid the COVID-19 pandemic, IATA noted. This was partially offset by a 28.1% increase in dedicated freighter capacity using passenger planes. Daily widebody freighter utilization is close to 11 hours per day, the highest levels since these figures have been tracked in 2012, it added.

Ciğal said the pandemic has essentially revealed how important the air transport industry and assured that Turkish Cargo stands ready to face the challenges.

“The pandemic has revealed how vital the airline transportation industry is, and Turkish Cargo’s role was critical in this process. We worked without slowing down, even more intensively, taking all the precautions,” he said.

“In this difficult period of time, Turkish Cargo’s key source of motivation was to be a part of the logistics solutions that meet the pharmaceutical, masks, medical equipment, humanitarian aid and food needs of the world. During this period of time, in which logistics is of vital importance, we keep working by being aware of our responsibility in maintaining the global supply chain, while we touch the lives of people in another part of the world and write different stories,” he continued.

2 Modern Tech-Driven Hubs

Apart from its vast global network and modern fleet, Turkish Cargo’s advantage is its two tech-driven hubs with modern facilities—one at Ataturk International Airport, the other at the newly-opened Istanbul Airport, currently the world’s biggest and most modern airport.

Both can handle large volumes of cargo safely, fast and efficiently. Last year, Turkish Cargo transported more than 1.5 million tons of cargo and despite the pandemic, it grew its global market share to 5.4 percent, carrying 1 out of 20 cargo hauled worldwide.

Ciğal said the company plans to fully move at Istanbul Airport by the first quarter of 2021, which would essentially boost its capacity to handle as much as 4 million tons of cargo and efficiency by adopting new technologies on its entire operations.

“Turkish Cargo has been investing in a brand-new hub at Istanbul Airport with the “SmartIST” facility, which is still under construction and has an area of 340 thousand m2 and where we plan to move in the first quarter of 2021. Our SmartIST facility with a capacity to carry 4 million tons of air cargo is being designed so as to be in conformity with the operational process, dominated by the industry 4.0, artificial intelligence technologies and digitalized processes,” said Ciğal, an industrial engineering graduate of Istanbul Technical University.

Investing heavily on technology, Turkish Cargo’s new hub at Istanbul Airport features the latest automated systems in warehousing and logistics that saves space, time and resources.

“We equip our SmartIST facility with Industry 4.0, Logistics R&D, Innovative studies and technological infrastructure. We will use two different systems, namely Pchs (Pallet Control Handling System) and Asrs (Automatic Storage and Retrieval System), for automation of the processes. Pchs system will be used to store the ULDs, which are unloaded from the aircraft or ready to be loaded on board the aircraft, and to transfer the same to the

intended location automatically," Ciğal explained.

"Asrs system will be used to store the smaller cargo packages, comprising the contents of the ULDs, and to transfer them to the intended location automatically, if and when so needed. These brand-new systems use their own artificial intelligence to optimize their movements, resulting in minimization of any intervention by employees, and therefore, enhancing quality of service," he added.

Ready for COVID Vaccines

The world is eagerly awaiting the release of the COVID vaccines to prevent the spread of the virus and finally bring some normalcy to our disrupted lives that not only brought great sadness for those who lost their loved ones but for the living as well who lost their jobs, their businesses or were infected.

Equally important to the vaccine's discovery is how it's distributed across all corners of the world, both for the rich and the poor.

At least 8,000 747 freighters would be needed to transport a single dose of COVID-19 vaccines for some 7.8 billion people across the world, according to IATA as it warned of potentially severe capacity constraints in transporting vaccines by air.

IATA described the delivery of the COVID-19 vaccines as "the mission of the century for the global air cargo industry" that requires careful advance planning and cooperation across the logistics chains, across borders, to accomplish this task.

Turkish Cargo, with its hubs ideally positioned in between continents, and with its unparalleled access to routes is crucial to this mission.

Ciğal said Turkish Cargo is closely monitoring the situation and has taken all precautionary measures to do its part which would have a huge impact on humanity's future.

"We closely follow the activities carried out for Covid-19 vaccine, and hope to get good news in this regard as soon as possible for the sake of all humanity.... We, as Turkish Cargo brand, are ready to do our share in the delivery of the vaccine across the world through our wide flight network, fleet and specialized teams," he said.

Turkish Cargo carried nearly 30,000 tons of medicines and 10,000 tons of medical equipment, in addition to carrying special cargo such as human blood, organs and tissues, between February 1 to August 31, 2020.

"Between February 1 to August 31, 2020, when the maintenance flow of air cargo was of critical importance for human health and the pandemic's impact was experienced heavily, we carried almost 30,000 tons of medicines and 10,000 tons of medical equipment, and we continued transporting other vital health supplies such as human blood, organs and tissues, as well as masks, humanitarian aid and food, uninterrupted," Ciğal pointed out.

Turkish Cargo, which has access to more than 300 destinations in



127 countries across the world, is globally recognized for its world-class expertise and facilities in handling shipments related to pharmaceuticals and life sciences.

It's the first cargo brand to concurrently hold all three international industry certificates under the IATA CEIV (Center of Excellence for Independent Validators) program namely: the CEIV Pharma, CEIV FRESH and CEIV Live Animals.

"We are going through days when we noticed how vital the air cargo industry is, not only for world trade, but also in supporting a healthy global population, especially in these difficult times," said Ciğal, adding, "The IATA CEIV certificates prove Turkish Cargo's commitment to international standards in terms of special cargo operations, during such vulnerable and critical period."

"And we proceed with due diligence in all processes. The IATA CEIV program is intended to ensure that any vulnerable cargo is transported and delivered at the highest standards, meticulously and punctiliously. Therefore, certificates stand out as more valuable than their usual importance and as proof of quality standards," he added.

Turkish Cargo also strictly follow international protocols in carrying highly-sensitive products, apart from using sophisticated containers and facilities to protect them throughout the process.

"In our operations, we implement handling procedures that are in harmony with each other. We make use of active temperature-controlled Envirotainer and CSafe containers, the electrical air-conditioning container Opticooler, Thermal Dolly and disposable thermal sheets equipped with thermal isolation features and minimize any and all risks in highly-critical medicinal products," said Ciğal.

This practice of applying new technologies and innovations is also extended to perishables flowers, fresh fruits and vegetables, frozen meat and fish, eggs, chocolates, dairy products, among many others,

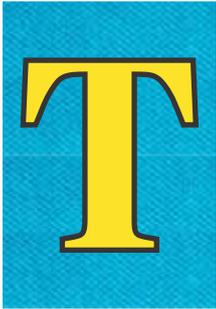
Turkish Cargo is known for providing high-standard protection for these types of cargo through its sophisticated cold-chain facilities offering varying temperatures suited for each one.

Indeed, Turkish Cargo has come a long way and the future offers new opportunities and possibilities in the new normal.

A yellow speech bubble with a tail pointing down and to the left, containing the text 'WE ARE HIRING' in bold, blue, sans-serif capital letters. The background is a textured blue.

Major logistics firms ramp up hiring of thousands of seasonal workers as holiday shipping peak nears

Global unemployment in 2020 surged due to the pandemic but some industries remain robust like logistics and e-Commerce, among others. UPS is hiring 100,000 seasonal workers. FedEx is adding more than 70,000 temp jobs for the holidays. DHL is also hiring. Amazon opened up 100,000 new positions since the pandemic began and continues to employ more people across the world.



Traditional jobs are slowly being wiped up in the new normal where human functions can be replaced by AI powered machines or systems. The Coronavirus pandemic further exacerbated unemployment in traditional jobs widely seen in the manufacturing sector by putting 1.6 billion of the world's workforce on edge with global economic activities grinding to a halt.

Uncertainties still loom when the unemployment trend could be abated even if lockdown restrictions have been eased. Those who lost their jobs in the aviation sector are still

in limbo despite flights resuming with passengers coming in trickles due to health and economic concerns.

One thing is certain—the new normal requires contactless business which means more activities for e-Commerce and its major supply-chain, the logistics industry.

UPS



UPS, which handles nearly 22 million packages and documents on any given day, announced it's hiring more than 100,000 seasonal employees to support the anticipated annual increase in package volume that will begin in October 2020 and continue through January 2021.

"We're preparing for a record peak holiday season. The COVID-19 pandemic has made our services more important than ever," said Charlene Thomas, Chief Human Resources Officer. "We plan to hire over 100,000 people for UPS's seasonal jobs, and anticipate a large number will move into permanent roles after the holidays. At a time when millions of Americans are looking for work, these jobs are an opportunity to start a new career with UPS."

UPS said it is filling full- and part-time seasonal positions – primarily package handlers, drivers, driver-helpers, and personal vehicle drivers – by offering competitive wages across multiple shifts in thousands of locations across the country.

Over the last three years, about 35% of people hired by UPS for seasonal package handler jobs were later hired in a permanent position when the holidays were over, and about 123,000 UPS employees – nearly a third of the company's U.S. workforce – started in seasonal positions.

The company said through its Earn and Learn program, eligible seasonal employees who are students can earn up to \$1,300 towards college expenses, in

addition to their hourly pay, for three months of continuous employment. UPS has invested nearly \$670 million in tuition assistance – nearly \$30 million a year since the program was established in 1997 – helping over 300,000 employees pay for their college education. Interested applicants should apply at www.upsjobs.com.

FedEx & the holiday shipping season

Anticipating peak of holiday shopping and shipping season despite the pandemic, FedEx announced it's adding more than 70,000 seasonal employees.

The company, which rakes in on average annual earnings of more than \$71 billion, said business demand this year noticeably improved.

"As our team of more than 500,000 team members is busy preparing to deliver the holidays, we once again expect to see a large number of packages traverse our global network over the 2020 peak holiday shipping season," FedEx said on a statement on its website.

"In order to provide the best possible service during this busy time of the year, FedEx is increasing hours for some existing employees and boosting our workforce with seasonal positions, as needed. Currently, we expect to add more than 70,000 positions in the lead-up to this Peak season, with the majority of those added to the FedEx Ground network," it added.

DHL says 'Thank You'

The world's leading express service provider, DHL Express, honored its frontline workers across its hubs and gateways in more than 220 countries for bravely committing to their jobs despite the threat of the virus.

Alberto Nobis, CEO DHL Express Europe, led the symbolic occasion in June marked by the unveiling of a DHL aircraft with a livery of a rainbow and a huge "Thank You" sticker.

The customized plane travels across Europe and beyond. It has so far made stops to 23 different countries and 32 different gateways including Germany, UK, Finland, Denmark, Bulgaria, Croatia, Romania, Italy, Spain, and Morocco to name just a few. Further stops in Israel, Portugal and Austria are planned.

"Thanks to their efforts, we are able to maintain the stability of supply chains and critical infrastructure. With our special aircraft we



want to emphasize our deepest gratitude and respect for their selfless actions and willingness to fight for a good cause," said Nobis.

Now DHL, which has approximately one million Time Definite International (TDI) deliveries per day using its fleet of more than 260 dedicated planes, is further increasing its frontline workers announcing its need for thousands of seasonal employees to keep up with increased customer demand this holiday season.

In North America, DHL said it plans to hire 7,000 associates through the end of 2020 to handle large volumes of shipments due to the holiday season.

"This year, with an accelerated shift toward e-commerce, non-retail industries potentially seeing a resurgence in pent-up demand, and consumer goods and life sciences and healthcare companies continuing to ramp up their production capabilities, many of our customers are facing their most unpredictable fourth quarter ever," CEO of DHL Supply Chain North America Scott Sureddin said in a statement.

Amazing Amazon

In March, the world's biggest e-Commerce retailer, Amazon, which has also forayed in the business of deliveries, hired 175,000 staff across its operations to help keep up with businesses and people's growing online purchases demand during the COVID-19 pandemic.

Last month, it announced it's hiring more than 100,000 people in the United States and Canada, it's fourth hiring spree in North America, as demand for online sales continue to peak up. The new recruits will fill up roles at 100 new warehouse and operations sites it recently opened.

Apart from that the company announced 33,000 new openings for corporate and technology workers as it rolls out sophisticated automation systems at its sites.

With more than 875,000 employees worldwide, Amazon has been consistently recognized on LinkedIn's Top Companies, currently ranks #2 in the Fortune World's Most Admired Companies, and was selected by Fast Company as one of the Best Workplaces for Innovators.

Amazon has more than 600,000 full- and part-time employees in the U.S., across more than 40 states and 250 different counties, two headquarters, 18 Tech Hubs, more than 150 fulfillment centers, sortation centers and delivery stations, and more than two dozen Amazon Go, 4 Star and Amazon Books retail stores. Since 2010, Amazon said it has invested more than \$350 billion in the U.S., including in infrastructure and employee compensation.

On top of the company's employees, there are more than 2 million businesses, content creators, developers and delivery providers in the U.S. using Amazon products and services to start or grow their careers. Small and medium-sized businesses selling their products on Amazon.com have created more than 1.1 million jobs.



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RENAULT TRUCKS ramps up support to truck drivers, our everyday heroes

The movement of goods across borders via air, land or sea are unabated despite the threats of COVID-19 pandemic. On land, truck drivers travel thousands of kilometers to supply towns and cities with basic necessities helping us carry through during these difficult times. Recognizing this, Renault Trucks took the initiative to set up, with its partner distributors, food trucks across key cities in Europe to serve truckers meals free of charge, whatever the make of their truck.





The COVID-19 pandemic has been with us for the most part of the year, altering the way we live & do business,

and so many uncertainties. Without the many brave men and women in the healthcare industry and other essential sectors like trucking, facing these uncertain times would become even more difficult.

Since the beginning of the COVID-19 crisis and the resulting global lockdown, truckers everywhere have been encountering the same difficulties when it comes to food. Restaurants and truck stops have closed, including in motorway service stations, where the food and service areas are no longer available.

Against this backdrop, and to support its customers and haulers in general, Renault Trucks has been setting up, with its partner distributors, food trucks to serve truckers meals free of charge. Its support for haulers knows no borders, irrespective of the make of truck.

Under its "Drivers are heroes" slogan, the manufacturer has ramped up initiatives in just about every area in which it operates, to help drivers who heroically continue to travel thousands of kilometers to supply towns and cities with basic necessities, without being able to find a place to eat.

“Whatever the make of their truck, explained Christophe Martin, Managing Director of Renault Trucks France, we really want to provide assistance for our customers and the entire trucker community. These meals are a way of supporting them so they can continue with their work, which is essential for society as a whole to operate effectively.



More than a third of the Renault Trucks France network has set up daily food and drink distribution operations, directly within the confines of their garages located on main roads.

Nearly 500 meals have been served without charge to drivers since April 20. “We thought that on May 11th, with the end of the strict lockdown in France, demand would dry up, but the opposite is happening, as other garages are joining the movement and drivers continue to flock to them,” explained Christophe Martin, aware of the brand's social responsibility.

In Switzerland, coffee and croissants, followed by hot dogs and hamburgers were offered to passing truck drivers along the A1 motorway, in three different car parks, Birrfeld, Hurst and St-Prex.

According to Tarcis Berberat, Managing Director of Renault Trucks Switzerland, “It is drivers, through their unwavering commitment, that have laid the foundations that will get us through this unprecedented crisis. In particular, they have supplied hospitals with vital medical equipment. Our initiative is intended to express our gratitude and unflinching support to them.”

In Spain, the Renault Trucks subsidiary also had the foresight to position a food truck in the strategic location of MercaMurcia, one of the largest wholesale markets in Spain, to distribute free drinks and snacks to drivers delivering their goods.

As François Bottinelli, Managing Director of Renault Trucks Spain pointed out, “Our vehicles support global food production and distribution and enable essential goods to be transported. Our place is alongside the haulers who drive the trucks, to make their job as easy as possible.”

Assistance for haulers has not been limited to food however. Protective equipment has also been donated to delivery drivers who are potentially exposed to the virus during loading and unloading operations.

In the Netherlands, garages have distributed 1,100 bottles of hydro-alcoholic gel and in Israel, 1,500 masks in the brand's colors are systematically handed out to customers and drivers who enter the workshops throughout the country.

In addition to this support for truckers, other solidarity initiatives have been introduced since the end of March by Renault Trucks employees to help front-line workers fighting



As hospitals were running out of protective clothing, 160 volunteer employees started making disposable plastic aprons from home, at a rate of 12,000 aprons per day. As of 14 May, more than 400,000 aprons have been delivered to the Hospices Civils de Lyon and the Regional Health Agency.

the Covid-19 virus.

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Similarly, disposable gowns, which are more complex to make on account of the sleeves, are produced by fifty volunteer employees working part-time on the Lyon-Vénissieux site (France) or at home, at a rate of 1,600 units per day, making a total of over 25,000 gowns as of 14 May.

In addition to this equipment, thirty-six volunteer employees have rallied together for the 3D printing of visors and protective glasses, producing 1,800 units per week.

Last but not least, as solidarity knows no bounds, sponsorship agreements have been signed in France, Romania, Hungary and the Netherlands between Renault Trucks and the Red Cross and other aid organizations to provide the vehicles needed to deliver emergency health equipment and food supplies.



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Etihad Airways and MCI Middle East team up to support the UAE's event industry



Ajay Bhojwani, Managing Director at MCI Middle East, left, with Hareb Al Muhairy, Senior Vice President Destination and Leisure Management at Etihad Airways. Supplied Photo

ABU DHABI: Etihad Airways, the national airline of the UAE, has made an agreement with MCI Middle East, one of the largest professional conference organisers operating globally, to be the official travel and destination management partner of its key events in 2021 and 2022.

Etihad will offer speaker and travel management services for all conferences serviced by MCI in Abu Dhabi. This new agreement allows exhibitors, speakers and visitors to purchase Etihad's full conference package at a special rate, which includes event entrance, flights, hotel accommodation and ground transportation.

"2020 has been a year like no other, and many conferences and events have turned to virtual formats over in-person conferences. We're looking forward to working with MCI over the next two years as COVID-19 restrictions are eased and we begin to see events taking place on the ground in our home, Abu Dhabi," said Hareb Al Muhairy, Senior Vice President Destination and Leisure Management, Etihad Aviation Group.

"Abu Dhabi has rapidly grown its reputation as a world-class leader in the MICE industry and we will ensure a warm welcome, enriching experience and the very best of Arabian hospitality to all MCI visitors and participants as events resume," he added.

Ajay Bhojwani, Managing Director, MCI Middle East, said Abu Dhabi has positioned itself as a world class MICE destination globally. After months of lockdowns and disrupted business activities, he said now is the time to start anew and move forward.

"As economies open globally, we think we need to put forward a new offering that will help travellers choose to visit Abu Dhabi before any other destination. And to make this happen, there cannot be a better partner than Etihad Airways who will look after our guests right from when they board the aircraft till they head back home," he said.

flydubai offers passengers free global cover for COVID-19



DUBAI: Low-cost-carrier flydubai says passengers booking with the airline for travel between September to November 2020 will automatically receive free global cover for COVID-19 health expenses and quarantine costs to ensure their peace of mind while traveling during this pandemic.

The Dubai-based airline said the new service applies if the passenger is diagnosed with COVID-19 during their trip and is valid for 31 days from the time they take their first flight on their itinerary. The service enables passengers to benefit from coverage for their medical expenses up to EUR 150,000 and quarantine costs up to EUR 100 per day for 14 days.

"The safety of our passengers and crew remains our highest priority. The new COVID-19 cover we are offering to our passengers will encourage more people to travel with ease of mind knowing that they will be looked after at every step of their journey," said Hamad Obaidalla, Chief Commercial Officer at flydubai.

"We see the demand for travel starting to increase as more countries gradually lift restrictions on international travel. Safeguarding the passenger journey with added precautions and enhanced procedures will help to stimulate the flow of trade and tourism globally," he added.

The service is valid for all bookings done through flydubai.com, the flydubai mobile app, the flydubai Customer Centre or Travel Shops, the Holidays by flydubai portal, travel agents or any of flydubai's travel partners.

flydubai COVID-19 Cover Assistance claims are managed by NEXtCARE Claims Management LLC (NEXtCARE), which provide around the clock assistance for passengers who need it and can be only contacted via these channels: International phone number: +971 4 270 8577; WhatsApp: +971 56 358 9937; Email: flydubai@nextcarehealth.com.

flydubai's said its passenger experience has been redesigned to enable travel in a safe environment that minimizes crew and passenger contact.



Finnair teams up with Terveystalo to offer passengers fast PCR COVID test

VANTAA: Finnair has teamed up with private Finnish healthcare service company, Terveystalo, to offer customers easy and fast access to coronavirus testing prior to travel with the service commencing on September 28.

Finnair said some countries require a negative coronavirus test result and a certificate from passengers arriving in the country. Its partnership with Terveystalo ensures that customers are provided a test certificate required by the destination country conveniently and in a timely manner. It added, Finnair's customers get access to testing services at a discounted price and with the possibility to buy with Finnair Plus points.

"Safety and enabling smooth travelling are extremely important for us. Unfortunately, travellers face more and more requirements these days. Through our partnership with Terveystalo we want to make travelling easier for our customers



to countries that require a coronavirus test certificate," said Jaakko Schildt, Chief Operations Officer, Finnair.

Karita Reijonsaari, Terveystalo's Director of Business Development for Corporate Health, added: "As travel restrictions are lifted, it is important to enable travelling with peace of mind. Although interaction through digital channels is a good option for many situations, face-to-face encounters are still needed for both work and leisure."

The PCR test from nose and throat used by Terveystalo meets the international quality standards. This method is the most accepted coronavirus test around the world.

Finnair customers are directed to Terveystalo's digital service through Finnair's website. Customers can choose their closest Terveystalo clinic for testing from a wide network across Finland. The test and results are scheduled in a way that fulfils the destination requirements. Customers have access to a speedy testing service, and the waiting time for the results is minimized.

In the capital area of Finland, the result is ready in 24 hours from testing and elsewhere in Finland in 36 hours on average. Customers receive information on the result with a short message, and the certificate is delivered electronically or in a printed form.

British Airways increases number of destinations as flights are gradually lifted

LONDON: British Airways says it is increasing the number of destinations it serves with a larger timetable of flights for its customers.

From October, it began long haul services to Johannesburg, Cape Town, and Bahrain. Flights to winter sun favorite Grenada are scheduled to return on 14 October while flights to the Seychelles are scheduled to return on 16 October.

Lahore, a new addition to British Airways' route network, begins on 12 October while new Heathrow services to the Maldives and Barbados launch on 16 and 17 October respectively.

Looking at short haul, Brussels, Dublin, Dusseldorf, Gothenburg, Milan Linate, Stuttgart, Seville and Valencia return today. Bilbao,

Kefalonia and Luxembourg return tomorrow and Lanzarote returns on Saturday. Later in the month, services will resume to destinations including, Gran Canaria, Billund, Bordeaux, Basel, Brindisi, Cologne, Malta, Salzburg, Vienna and Zagreb.

British Airways said flights start from just £24 each way to Europe and holiday packages are also available.

"We're glad to be returning to more destinations this month, connecting the UK with more and more countries around the world. With increases in both long and short haul services, there is a destination for anyone, and with our enhanced safety measures we hope this encourages people to start planning their next getaway," said Neil Chernoff, British Airways'



Director of Network and Alliances.

The airline said it is cleaning all key surfaces including seats, screens, seat buckles and tray tables after every flight and each aircraft is completely cleaned from nose to tail every day. Additionally, the air on all British Airways flights is fully recycled once every two to three minutes through HEPA filters, which remove microscopic bacteria and virus clusters with over 99.9% efficiency, equivalent to hospital operating theatre standards.

Ethiopian Airlines unveils new passenger terminal



ADDIS ABABA: Ethiopian Airlines Group, the Largest Aviation Group in Africa, recently unveiled its new passenger terminal at its hub in Addis Ababa Bole International Airport with emphasis on Bio Security and Bio Safety measures.

The new terminal has check-in hall with 60 check-in counters, 30 self-check-in kiosks, 10 self-bag drop/SBD/, 16 immigration counters with more e-gate provisions and 16 central security screening areas for departing passengers.

In addition, it has three contact gates for wide body aircraft along with ten remote contact gates with people mover—travellator, escalator, and panoramic lifts. It will house 32 arrival

immigration counters with eight e-gate provisions at the mezzanine floor level.

"I am very pleased to witness the realization of a brand-new terminal at our Hub. While Addis Ababa Bole International Airport has overtaken Dubai to become the largest gateway to Africa last year, the new terminal will play a key role in cementing that position. What makes the new terminal unique is that it's the first terminal in the world to be completed after Covid-19. It was designed, not re-purposed, with Bio safety and Bio security in mind. I'm sure our esteemed customers will highly appreciate that," said Tewolde GebreMariam, Group CEO of Ethiopian Airlines.

Aviation infrastructure expansion is one of the core pillars of Ethiopian's Vision 2025. Ethiopian is continuously working on expanding airport facilities. Ethiopian said the features of the new airport play a key role in protecting passengers' and employees' safety as airport experience becomes contactless.

NAIROBI: Kenya's national carrier, Kenya Airways, resumed flights to Tanzania on September 21 after the Tanzania Civil Aviation Authority cleared the path for all international flights to the country that were suspended due to the COVID-19 pandemic.

Kenya Airways will fly 14 times a week between Nairobi and Dar-es-Salaam, the largest city in Tanzania.

"We are pleased to resume our services to Dar es Salaam and Zanzibar following this announcement by the Tanzanian government. Tanzania is critical to both Kenya and East Africa's economic growth and we look forward to our continued collaboration," Allan Kilavuka, CEO of Kenyan Airways, said in a statement.

Kenya Airways also resumed its operations in Zanzibar, a semi-autonomous region in Tanzania, on

Kenya Airways resumes flights to Tanzania



September 26. It will serve the route three times a week while flights to Kilimanjaro International Airport is scheduled to return this month, targeting the Nairobi-New York connectivity route.

The airline said it lost KES80 billion due to flight suspension that lasted for four months. It's now focusing on enhancing its cargo operations to increase revenue as well as expanding tech and digitalization to keep up with the new normal.



Abu Dhabi International Airport introduces new Fast Track Flight Connections initiative

ABU DHABI: Abu Dhabi International Airport recently launched a new initiative for international transfer passengers which increases their speed of transiting at the airport by 27% through the new, streamlined security screening processes.

The Fast Track Flight Connections initiative enables transfer passengers travelling aboard flights originating from partner airports in Europe, the United States, and Canada to take advantage of the new procedure whereby the flow of passengers and their baggage to their onward destination will be expedited.

This initiative was developed and implemented in collaboration with the General Civil Aviation Authority, the Department of Municipalities and Transport, the General Administration of Customs, Abu Dhabi Airports, Etihad Airways, and international airport partners.

"The development and implementation of the new Fast Track Flight Connections initiative at Abu Dhabi International Airport comes as a part of our wider efforts to support the growth of air travel and transport in the post-pandemic era. By facilitating faster and more efficient transfers, the new procedure also further positions Abu Dhabi as a global hub, bridging the East and West," said Sheikh Mohammed bin Hamad bin Tahnoon Al Nahyan, Chairman of Abu Dhabi Airports which operates the Abu Dhabi International Airport.

Shareef Al Hashmi, Chief Executive Officer of Abu Dhabi Airports, noted: "The new Fast Track Flight Connections initiative will enable select transfer passengers to benefit from faster connections, which will reduce the overall length of their trips, help them avoid missing connecting flights, and provide them with additional time to enjoy all the amenities we have on offer at Abu Dhabi International Airport."

Abu Dhabi Airport said the initiative will be rolled out in two phases, with the first commencing with Etihad Airways flights originating from select destinations in Europe and North America, significantly benefiting airlines operating out of the Western Hemisphere.

The second phase is proposed to begin in 2021 and involve a wider range of airlines, additional points of origin, and include new procedures for transfer cargo alongside passengers.

With the annual rise in demand for air travel, airports globally have identified the need to improve the efficiency of processes handling passengers and baggage from airport to airport. Abu Dhabi Airports' new procedure, and other similar measures adopted globally, are the result of ongoing discussions and cooperation between airports around the world.

Airport City Vienna unveils Office Park 4



VIENNA: Airport City Vienna recently expanded its area with the opening of the new Office Park 4 which offers flexible office buildings, working areas and state-of-the-art event space.

Covering an area of 26,000 m², the new Office Park 4 offers space for about 2,500 employees in buildings and working areas that use just two-thirds of energy consumed in traditional set-ups.

Airport City Vienna which is located at Vienna Airport also doubles as an event venue with restaurants and a range of other facilities and activities.

"Thanks to Office Park 4, we have sent out such an important signal for growth, the economy and the labor market in these challenging times. Office Park 4 provides capacities for an additional 2,500 jobs, thus, creating vital impetus for the entire region," said Johanna Mikl-Leitner, Governor of the Federal Province of Lower Austria, who led the unveiling ceremony on September 14.

Peter Hanke, Vienna City Councilor for Economic Affairs, added: "The new building sets new standards with respect to its office infrastructure and provides an impetus to growth for Vienna and the surrounding region. Vienna Airport is the city's gateway to the world, an important employer and a lifeline for the Viennese economy and tourism."

Günther Ofner, Member of the Management Board of Flughafen Wien AG, said the first tenants of the Park which include BR International Consulting Services (specialist logistics company for rail transport), the world's largest innovation platform Plug and Play from California, the international air and ocean freight forwarder C.H. Robinson and the bilingual kindergarten Luftikus have moved in.

"About 2,500 employees are expected to work here. In this way, Vienna Airport has set a milestone for the future in spite of the coronavirus crisis. Demand for the new premises is high. The first tenants have already moved in and are enjoying the superior price-performance ratio at Airport City Vienna. Many other companies are on the list of prospective tenants. We are setting new standards with respect to energy efficiency, and energy consumption is less than one-third of conventional offices," said ofner.



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Toronto Pearson is first Canadian airport to get ACI global health accreditation

TORONTO: Toronto Pearson International Airport, which welcomed more than 50 million passengers last year, is the first Canadian airport to get a global health accreditation from the Airports Council International (ACI) Health Accreditation Program, attesting its suitability to handle travelers safely.

Operated by the Greater Toronto Airports Authority (GTAA), Toronto Pearson is the busiest airport in Canada, thus, ACI's accreditation is really important in its business of facilitating the resurgence of global travel which was badly hit by the Coronavirus pandemic.

ACI's Airport Health Accreditation program assists airports by assessing new health measures and procedures introduced as a result of the COVID-19 pandemic in accordance with ICAO Council Aviation Recovery Task Force recommendations. Areas of assessment for accreditation include cleaning and disinfection, physical distancing (where feasible and practical), staff protection, physical layout, passenger communications and passenger facilities.



"We are proud to recognize Toronto Pearson International Airport as the first Canadian airport to achieve their Airport Health Accreditation. This important step further demonstrates the airport's deep commitment to promoting health and safety as air travel begins to recover," said ACI-NA President and CEO Kevin M. Burke.

Deborah Flint, President and CEO, GTAA, noted, "We all have a role to play in overcoming COVID-19 and building trust in aviation—we are truly all in this together. At Toronto Pearson, we've taken this calling and run with it. We're not only telling passengers and employees what they can do to help limit spread, but we have transformed our operation to deliver health and hygiene practices with consistency and quality assurance."

ACI said the restart and recovery of the aviation sector will require a consistent and harmonized approach with clear industry standards and good practices. More airports adopting the Airport Health Accreditation program is a concrete step that airports can take to reaffirm their commitment to health and safety.

"Consistency will be the key to a sustained global recovery from the impacts of the COVID-19 pandemic and Toronto Pearson's achievement in being accredited by the ACI Airport Health Accreditation program contributes to a globally-coordinated approach which will foster public confidence in aviation," said ACI World Director General Luis Felipe de Oliveira.

Schiphol Airport introduces contactless ordering service

SCHIPHOL: Amsterdam Schiphol Airport, more popularly known as Schiphol Airport, has introduced a contactless ordering service enabling passengers to order food and drinks at different outlets in advance after passing through the security control.

In collaboration with HMSHost International, Schiphol's pilot project uses a QR code that passengers can scan at physical banners or media screens located at and after the airport security check. This QR code will allow them to place their order, pay online and choose a time to pick up their order after security.

Schiphol is one of the first airports in Europe to offer this contactless ordering service to its passengers. Visitors to Schiphol Plaza were already able to place an order in advance using the Foodsy app. As the option to pre-order food and drinks proved successful, the airport expands with HMSHost International to catering outlets after security.

Schiphol said nearly all of the catering outlets in Lounge 1 (Schengen) are participating, including Starbucks, La Place, Grand Café Het Paleis and Grab & Fly.

Irene Muijsen, Head of Retail, F&B, Commercial Services at

Amsterdam Airport Schiphol, said: "As the global market leader in the food and hospitality industry for people on the move, it is only natural that during these travel-sensitive times, we fast-tracked the development of our online order and payment platform. With this service we meet our guests' demands for contactless transactions, speeding up service delivery while ensuring our guests continue to receive the attention they can expect."



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Brussels Airport reaps 4.8% cargo volume increase in June

BRUSSELS: Brussels Airport incurred a 4.8 percent increase in cargo volumes it handled in June despite the absence of belly capacity which it heavily relies on in normal times.

Whilst the passenger terminals have been eerily quiet at Brussels Airport due to the COVID-19 pandemic, the cargo aprons have been action packed and in full spotlights as demand for medical supplies and PPE surges.

Brussels Airport said the situation brought new carriers to its hub such as Amerijet, Silkway and Virgin Atlantic, simultaneously supported by existing full freighter customers increasing frequencies, carriers commencing passenger freighter operations and the appearance of new tails. The result: full freighter volumes increased 71.5% in June versus last year.

"One of the strengths at Brussels Airport was the sense to tackle the rapid capacity reduction from a community standpoint. Different parties worked together reaching out to their network to get the traffic flows moving. This coordination and active



facilitation between shippers, forwarders, handlers, customs and airlines truly made a difference and was already part of our earlier success. In these times of crisis, we could even leverage this with these volumes as a result," says Steven Polmans, Director cargo and logistics at Brussels Airport Company.

The combination of increased frequencies, passenger freighters operations and new customers resulted in a YoY growth of 4.8% in flown cargo volumes for June.

"An impressive result that shows that working together as a community and thinking outside of the box can pay off no matter the circumstances," commented Samuel Speltdoorn, whom only days before the COVID-19 lockdown joined the Brussels Airport Cargo Team as a Cargo Business Development Manager.

Looking at the June results in a bit more detail, the highest import growth came from Africa and Asia with export volumes mainly growing towards Asia and North America. Export to Africa is still below the pre-Covid levels due to the grounding of home carrier Brussels Airlines but is slowly recovering as more and more carriers resume flying.



Bell successfully launches APT 70 as part of joint project with NASA

Class B airspace representing future commercial flights.

Mission results will be used to evaluate and demonstrate Detect and Avoid (DAA) and Command and Control (C2) technologies for use in future certified operations in controlled and uncontrolled airspace. Data collected during the demonstration will be used to support future standards development and Federal Aviation Administration (FAA) certification guidelines.

"This successful demonstration highlights the great potential for the APT 70 to complete complex missions for businesses and healthcare providers," said Michael Thacker, executive vice president, Innovation and Commercial Business. "With teammates like NASA, we can carve a path forward for future commercial operations to solve the cargo and goods transportation challenges our world currently faces."

Mauricio Rivas, UAS integration in the NAS project manager at NASA's Armstrong Flight Research Center, noted, "Our efforts with Bell and our other SIO industry partners will help commercial UAS move closer towards certification to make missions like this transport flight a common event."

Fort Worth, Texas: Bell Textron Inc., a Textron Inc. (NYSE: TXT) company, announced the successful flight launch of the Bell Autonomous Pod Transport (APT) 70 as part of a joint flight demonstration with NASA.

An operational APT 70 could provide efficient, rapid and dependable transport for payloads up to 70lbs in the future. It is also estimated to move three times as fast as ground transportation. The vehicle is capable of autonomous flight, automatically flying a programmed flight route and handling an array of contingency functions.

Potential uses for the APT 70 include medical deliveries, third-party logistics, offshore delivery, humanitarian relief and many more.

Launching from Bell's Floyd Carlson field in Fort Worth, TX, the APT 70 flew a preprogrammed 10-mile circuit path along the Trinity River. Once armed from the ground control station, the APT 70 initiated a vertical takeoff. The vehicle then rotated to fly on its wings where it became nearly silent to the ground below. It executed its mission profile at an altitude of 500 feet above ground level.

Bell was selected to participate in NASA's Systems Integration and Operationalization (SIO) activity in 2018, which includes multiple flight demonstrations focusing on different types of Unmanned Aircraft Systems (UAS) and their flight environments.

The objective of Bell's SIO demonstration was to execute a Beyond Visual Line-of-Sight (BVLOS) mission in an urban environment transitioning into and out of

Airbus unveils 3 new zero-emission concept aircraft powered by hydrogen

TOULOUSE: Airbus has revealed three concepts for the world's first zero-emission commercial aircraft powered by hydrogen rather than jet fuel which could enter service by 2035.

Airbus said these concepts each represent a different approach to achieving zero-emission flight, exploring various technology pathways and aerodynamic configurations in order to support the company's ambition of leading the way in the decarbonisation of the entire aviation industry.

All of these concepts rely on hydrogen as a primary power source - an option which Airbus believes holds exceptional promise as a clean aviation fuel and is likely to be a solution for aerospace and many other industries to meet their climate-neutral targets.

"This is a historic moment for the commercial aviation sector as a whole and we intend to play a leading role in the most important transition this industry has ever seen. The concepts we unveil today offer the world a glimpse of our ambition to drive a bold vision for the future of zero-emission flight," said Guillaume Faury, Airbus CEO. "I strongly believe that the use of hydrogen - both in synthetic fuels and as a primary power source for commercial aircraft - has the potential to significantly reduce aviation's climate impact."

The three concepts-all codenamed "ZEROe" - for a first climate neutral zero-emission commercial aircraft include:



A turboprop design (up to 100 passengers) using a turboprop engine instead of a turbofan and also powered by hydrogen combustion in modified gas-turbine engines, which would be capable of traveling more than 1,000 nautical miles, making it a perfect option for short-haul trips.

A "blended-wing body" design (up to 200 passengers) concept in which the wings merge with the main body of the aircraft with a range similar to that of the turbofan concept. The exceptionally wide fuselage opens up multiple options for hydrogen storage and distribution, and for cabin layout. In order to tackle these challenges, airports will require significant hydrogen transport and refueling infrastructure to meet the needs of day-to-day operations.

Support from governments will be key to meet these ambitious objectives with increased funding for research & technology, digitalization, and mechanisms that encourage the use of sustainable fuels and the renewal of aircraft fleets to allow airlines to retire older, less environmentally friendly aircraft earlier.

Air bp delivers 210 tons of sustainable aviation fuel to Stockholm Arlanda Airport

MIDDLESEX: International aviation fuel products and services supplier Air bp recently delivered 210 tonnes of sustainable aviation fuel (SAF) to Swedish airport operator, Swedavia, at Stockholm Arlanda Airport (ARN/ESSA).

Swedavia and its partners SOS Alarm, Systembolaget and the 2030 Secretariat procured the fuel through a joint tender, as part of an initiative to promote the large-scale production of SAF and its use as a way to reduce carbon emissions from air travel. The SAF delivered will result in a reduction in the carbon emissions generated by the business' corporate air travel.

The SAF supplied by Air bp is produced by Neste, one of the world's leading producers of renewable fuels from wastes and residues.

"Swedavia share in our ambition to create a sustainable aviation industry. Through collaborations such as this, we are once again demonstrating what can be achieved when we all work together towards a



lower carbon industry," said Martin Thomsen, CEO Air bp.

Jonas Abrahamsson, president and CEO, Swedavia, said Swedavia, just like the rest of the global aviation industry have been severely impacted by the COVID pandemic but it's not reneging on its promise to reduce climate change impact on the planet.

"Both Swedavia and the aviation industry have been strongly affected by the COVID pandemic. Despite current challenges our efforts to reduce the climate change impact in the industry must continue and be prioritized. Now is the opportunity to show our commitment to our climate ambitions which remain intact and to the Swedish aviation industry's overall goal of all Swedish domestic flights being fossil-free in 2030 and all flights in 2045," said Abrahamsson.

Air bp began collaborating with Swedavia to help reduce emissions from its corporate staff air travel in June 2019 when it supplied SAF to five of its airports in Sweden including Stockholm Arlanda, Åre Östersund, Malmö, Göteborg Landvetter and Umeå airports. Air bp has supplied SAF since 2010 and to date, has supplied more than 25 customers and 16 airports globally.



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Kirsten de Bruijn joins Qatar Airways Cargo

DOHA: Qatar Airways Cargo says Kirsten de Bruijn has joined the airline as Senior Vice President, Cargo Sales and Network Planning.

A 13-year cargo veteran, Bruijn believes the pace of change brought out by the recent pandemic demands value-centered leadership around revenue and margin management.

"Air cargo is probably one of the most competitive industries out there. It means you have to find ways to avoid being commoditized and you have to think globally – to constantly be aware of the speed with which technology is changing how we do business. Qatar Airways Cargo represents the cutting edge of change in the global air cargo

market. I want to be a part of that movement. Part of my role is to build a sense of team spirit and collective purpose. I like to hire people that are better at what they do than I am, so I can create the best team possible," she said.

Guillaume Halleux, Chief Officer Cargo at Qatar Airways, said Bruijn was the obvious choice for the post as the cargo carrier positions itself to expand further its global airfreight market.

"The COVID-19 crisis has accelerated the need for flexibility and agility. It has also fast-tracked demand for digitalization. Optimizing the utilization of freighters, the network, pricing and processes will mean embracing digital as the central vector of change. Qatar Airways is a world leader in this space and our ability to constantly adapt and adjust will continue to be part of the fundamental premise of our air cargo strategy," said Halleux.

He noted, "Kirsten perfectly understands the sector's demands – as well as its volatility and its extremely competitive nature. She is able to challenge existing processes thanks to her customer-focused vision and extremely high standards. She is a major asset to the airline."



Kirsten de Bruijn

Chris McDermott is now CEO of Champ Cargosystems

LUXEMBOURG: CHAMP Cargosystems, the integrated IT solutions and distribution services provider for the air cargo transport chain, has named Chris McDermott as its new CEO effective 1 October 2020.

McDermott, currently Vice President Passenger Solution Lines at SITA, is appointed CEO of CHAMP Cargosystems, a joint venture between SITA (51%) and Cargolux (49%). CHAMP has 500 employees, revenues of approximately \$55 million, and is a leading provider of IT solutions to the global air logistics transport industry including airlines, forwarders, and ground handlers.

"We are very happy to have a strong leader like Chris join as he brings a diverse industry background with a specialization in passenger airlines, telecommunications and managing global operations," said Barbara Dalibard, CEO of SITA and Chairman of the Board of CHAMP, who also thanked outgoing CEO Arnaud Lambert who is leaving the company on September 30, 2020 after serving it for 16 years to challenge himself again



Chris McDermott



Arnaud Lambert

in other industries.

"On behalf of the Board of CHAMP, I would also like to congratulate and share my gratitude for Arnaud Lambert, CEO of CHAMP Cargosystems for his 16 years of passionate and dedicated service to CHAMP, with the last six as CEO," she said.



Martin Drew

Martin Drew to pilot new era for Etihad Cargo

ABU DHABI: Etihad Aviation Group (EAG) has promoted Martin Drew to the role of Managing Director-Cargo and Logistics effective November 1, 2020.

Drew who will be based in Abu Dhabi is responsible for the entire Etihad Cargo business, as well as Etihad Secure Logistics. He will report directly to Etihad Aviation Group Chief Commercial Officer Robin Kamark.

With more than 20 years' experience in the industry, Drew has been with Etihad for more than 15 years, working across various senior positions.

"Martin has a vast amount of cargo and passenger management experience and brings strategic and tactical leadership skills to support the continued growth of our cargo business," said Kamark.

"Following the significant success of our cargo division over the past two years, I am confident Martin will oversee a new era of success for Etihad Cargo and Etihad Secure Logistics."

Drew most recently headed Etihad Airways' global sales organisation across Europe and Americas, and previously served as Vice President Cargo at Jet Airways, after nine years with Etihad Cargo where he held various senior positions between 2005 and 2014.

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5th

IMS 2020

INDIA MANUFACTURING SHOW

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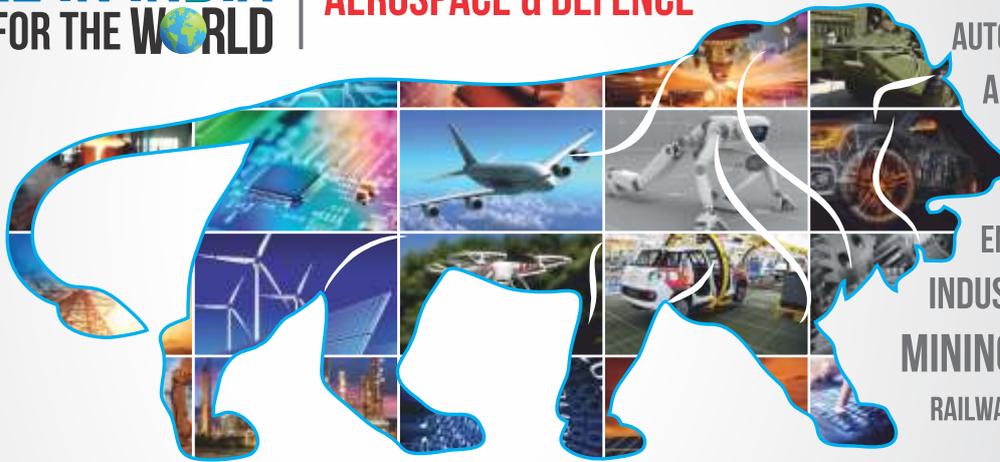


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Technology



MBRSC marks 1st anniversary of historic launch of first Emirati to space as it looks ahead with Hope Probe's arrival in Mars on February 2021

DUBAI: The Mohammed Bin Rashid Space Centre (MBRSC) marked with pride the first anniversary of the historic launch of the first Emirati to space and the first Arab to the International Space Station (ISS) as it looks ahead with the scheduled arrival on February 2021 in Mars of Hope Probe, the Arab world's first mission to the Red Planet.

The Emirates Mars Mission, which has successfully cruised through the 100-million-km mark since its successful lift-off from Japan's Tanegashima Space Center on July 20, 2020, is seen to create "a giant leap in the country's space technologies and open new horizons towards other space missions."

On September 25, 2019, Emirati astronaut Hazzaa AlMansoori embarked on the 8-day mission onboard the Russian spacecraft Soyuz MS-15 from the Baikonur Cosmodrome in Kazakhstan, a realization of the UAE's Father of the Nation, the late Sheikh Zayed bin Sultan Al Nahyan, and the vision of the leadership to make the country a leading player in shaping the world's future.

During the mission, AlMansoori conducted 16 scientific experiments in cooperation with international space agencies, including the European Space Agency (ESA), the Japan Aerospace Exploration Agency (JAXA), the Russian Space Agency Roscosmos, and the National Aeronautics & Space Administration (NASA).

He studied reactions of vital indicators of the human body, including brain function,



osteology, haemodynamics, motor control, time perception in microgravity and fluid dynamics in space, among others.

AlMansoori also conducted experiments involving schools in the UAE as part of MBRSC's Science in Space initiative. In a joint project between MBRSC and JAXA, he live streamed from the ISS explaining how JAXA's "Int-Ball", a camera robot, worked on board the Station. A video conference was also held in cooperation with the Russian Space Agency Roscosmos, where students interacted with AlMansoori asking space related queries.

AlMansoori returned to Earth on October 3 after completing his eight-day mission on the ISS. Following the successful mission, MBRSC, through its Outreach Programme conducted events, workshops, conferences with various entities including academic institutions across the UAE with astronauts AlMansoori and Sultan AlNeyadi.

Interacting with people from all walks of life, the Emirati astronauts talked in detail about the importance of STEM subjects, their historic achievements, experiences, as well as the scientific and mathematical aspects of life as an astronaut.

More than 120,000 people from 35 entities have taken part in these interactive sessions with the Emirati astronauts since Hazzaa AlMansoori's return. AlMansoori and AlNeyadi are currently undergoing advanced training at the Johnson Space Center in Houston, USA, as part of the strategic partnership between NASA and MBRSC to train Emirati astronauts.

Meanwhile, Hope Probe will provide answers to long-standing questions about the Red Planet by becoming the first to study the Martian climate throughout daily and seasonal cycles. It will observe the weather phenomena in Mars such as the massive famous dust storms that have been known to engulf the Red Planet, as compared to the short and localized dust storms on earth.

Exploring connections between today's Martian weather and the ancient climate of the Red Planet will give deeper insights into the past and future of Earth and the potential of life on Mars and other distant planets.



Upcoming Events



Airport Show Dubai Airport Security I ATC Forum

The 20th edition of Airport Show will now take place on 24-26 May 2021. It features two co-located events and introduces a new theme, "Passenger Experience"— highlighting technologies setting new standards in making airport processes more passenger driven and efficient.

It remains the regional event of reference and market leader for airport development, offering a global platform for industry stakeholders to inspire innovation, facilitate connections, accelerate partnerships and ultimately enable regional authorities to create the most advanced aviation facilities in the world.

Digital Event : 07-09 December 2020

Live Event: 24-26 May 2021 | DWTC, Dubai, UAE

bauma China 2020

The 10th international trade fair for construction machinery, building material machines, mining machines and construction vehicles will take place as planned from November 24 to 27, 2020 at the Shanghai New International Expo Centre (SNIEC). More than 3,000 exhibitors are expected.

China's economy is recovering from Covid-19 impact with the construction industry projected to grow by 10% thanks to the government's stimulus package.

November 24-27, 2020 | Shanghai New International Expo Center

MEBAA Show 2020

The MEBAA Show, the Middle East's leading business aviation platform, is set to return to Dubai. The event will showcase the latest technologies, insights and business opportunities shaping the future of business aviation in the Middle East and across the globe.

Along with cutting-edge solutions and world-class aircraft on static display, the event will demonstrate, through a conference element, the key trends affecting the industry especially following the impact of the COVID-19 pandemic. Hear from industry experts on emerging trends, challenges and innovations within the business aviation sector through workshops, dedicated pre-arranged meetings and roundtable sessions.

**DWC, Dubai Airshow Site
22-24 February 2021**

World Cargo Symposium

WCS is the largest and most prestigious annual event of its kind and the only one to bring together key stakeholders from the entire air cargo supply chain. Join over 1,000 air cargo leaders & more than 40 exhibitors, for this action-packed event which features plenary sessions, specialized tracks, workshops & executive summits, tackling aspects related to technology & innovation, security & customs, cargo operations & sustainability.

9-11 Mar 2021 | Turkey, Istanbul

Intersec Saudi Arabia

The three-day event organized by Saudi-based ACE Group under license from Dubai-headquartered Messe Frankfurt Middle East is the Kingdom's largest trade fair for security, safety and fire protection. Saudi is the Middle East's largest commercial security, fire protection and safety market, estimated to be worth US\$9.6 billion in 2020, according to analysts 6Wresearch.

Intersec Saudi Arabia is supported by the Ministry of Interior, the Saudi Civil Defense, and the Saudi Standards, Metrology and Quality Organization (SASO). It covers the six key product sections of commercial security, information security, perimeter & physical security, homeland security & policing, fire & rescue, and safety & health.

15-17 Mar 2021 | Riyadh International Convention and Exhibition Centre.

Air Cargo Europe

forums and presentations of innovative ideas, products and services ideal for today's fast-paced digital world.

Now on its 9th year, Air Cargo Europe is integrated with the four-day transport logistic Munich event.

4-7 May 2021 | Messe Munchen | Munich, Germany

transport logistic Munich

This four-day event gives visitors a complete look at the entire process chain of the transport and logistics sector. Expect more and more exhibitors from Germany and all around the world to present their innovative products and services and an extensive program of related events and conferences. An ideal platform for knowledge transfer and networking in the global logistics industry, the 2019 event drew 2,374 exhibitors from 63 countries and about 64,000 visitors from 125 countries.

4-7 May 2021 | Messe Munchen | Munich, Germany

EIA looks forward to welcoming you in 2020

Located seven miles from the city centre, the airport, with its 4,800 metre runway is able to offer comprehensive facilities for passenger and cargo services.

Building on changes in 2019, EIA will offer the quickest cargo processing facilities in Iraq thanks to a wide ranging process review and investment in new technology. Full cold chain facilities are on offer to shippers alongside record clearance times.

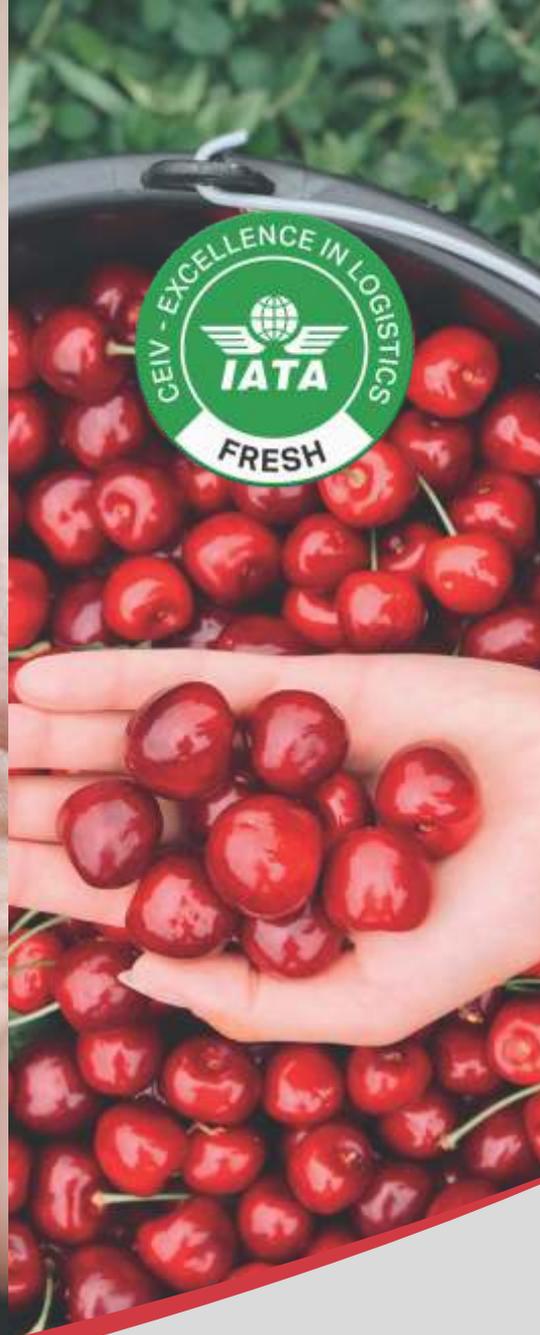
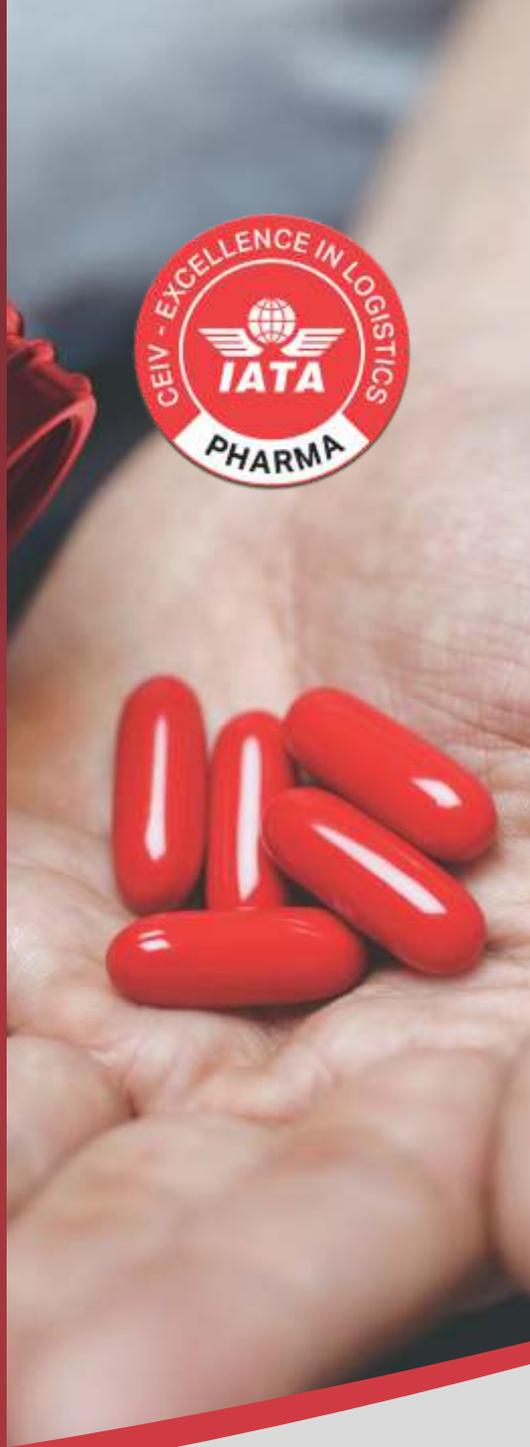
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