



Expanding Horizons

SkyTeam Cargo's Vision for Future Growth

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Vice President of
SkyTeam Cargo



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Noor Azizah
Regional VP for Asia Pacific, ECS Group

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Air Cargo Update is a platform to disseminate news and tackle issues in the global air freight industry with emphasis in the Middle East, South Asia and Africa.

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The challenging path to a sustainable air cargo industry

The air cargo industry is undeniably the lifeblood of global trade in today's digital era where shopping on the cloud has become the norm.

From transporting high-value goods like machines, vehicles, delicate art pieces, priceless jewelry, to life-saving medical supplies, to fresh produce, among many other traditional shipments, the industry has evolved to cater to the phenomenon global e-commerce industry.

The market value of the e-commerce industry worldwide is projected to reach more than \$6.33 billion this year and forecasts for succeeding years are even higher. This means good business for the air cargo sector as well as civil aviation which offers its belly-hold capacity for e-commerce shipments.

But air transport contributes substantially to global carbon emissions. According to the International Air Transport Association (IATA), aviation accounted for approximately 2.1% of global carbon dioxide emissions in 2018.

While this figure might seem modest, the industry's rapid growth necessitates urgent action. The consequences of inaction are dire: climate change, with its associated extreme weather events and rising sea levels, poses a significant threat to global supply chains and the economies they support.

The air cargo sector is not oblivious to this challenge. Industry leaders are recognizing the imperative for sustainable operations. Initiatives such as the adoption of Sustainable Aviation Fuel (SAF), which can reduce carbon emissions by up to 80% compared to conventional jet fuel, are gaining traction.

Additionally, advancements in aircraft technology, including the development of more fuel-efficient engines and lighter materials, are paving the way for a greener future.

Beyond reducing emissions, sustainability encompasses a broader spectrum of environmental and social responsibilities. This includes minimizing waste, conserving water, and ensuring the well-being of employees and communities.

However, the transition to a sustainable air cargo industry requires concerted efforts from all stakeholders. Governments must provide incentives for the development and use of SAF, as well as invest in research and infrastructure. Airlines and cargo carriers must prioritize sustainability in their business strategies and operations. And consumers must be willing to support companies that demonstrate a commitment to environmental responsibility.

The path to a sustainable air cargo industry is undoubtedly challenging. But the rewards are immense. And working towards it must begin now.

Gemma Q. Casas

Editor-in-Chief

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VALUABLES



HONEYBEES



HORSES



PHARMA





The Lounge

Carbs, TV Dramas, and the UK Countryside for this **ECS Group** regional VP



Noor Azizah
Regional VP for Asia
Pacific (except China)
ECS Group

Meet Noor Azizah, the dynamic Regional VP for Asia Pacific (excluding China) at ECS Group.

Her journey in the aviation industry began in a rather charming and unconventional way. Fresh out of school, with a youthful sparkle and a thirst for adventure, Azizah landed her first job at Cargolux.

Initially, she felt like a fish out of water in the cargo world, especially since it wasn't the typical choice for young professionals.

But as time went on, what started as a leap of faith turned into a love affair with the industry.

From the old-school days of manual operations—pens, paper, telexes, and faxes—to the fast-paced logistics realm of today, Azizah has witnessed and contributed to an incredible evolution.

"It's a bit like going from a vintage romance to a high-tech love story. My journey is a testament to embracing the unexpected and finding passion in the most unlikely places," Azizah shares.

Like any aviation professional, the path wasn't always smooth for Azizah.

"Using my experience and expertise, I dove into new challenges headfirst, successfully expanding and establishing offices in Southeast Asia with my previous airline company. One of the biggest challenges I faced was a major restructuring and reorganization. It was a demanding and complex task that took a lot of time and effort, but it ultimately led to significant growth and improvement within the company," she said.

Maintaining a work-life balance can often feel like trying to juggle flaming torches while riding a unicycle.

So how does Azizah manage it?



It's a bit like going from a vintage romance to a high-tech love story. My journey is a testament to embracing the unexpected and finding passion in the most unlikely places."

With a cool demeanor and a knack for letting go of stress, she makes work-life balance look effortless.

"Some people say I'm naturally cool, and I like to think they're right! I'm the kind of person who believes in forgiving and forgetting, which I guess makes me stronger. Work-life balance just comes naturally to me.

"Stress and tension at work are all part of the job, but I see them as challenges to be handled professionally. That way, they don't mix with my personal time, keeping my life fun and relaxed," said Azizah.

In her free time, especially on weekends, Azizah loves watching romantic dramas from Hollywood, Malay, Korean, and Thai genres.

"I can easily spend the whole day binge-watching and trying to finish as many episodes as possible! It's my favorite way to relax and unwind."

Her taste buds have a passion for carbs—pasta, pizza, rice, noodles—you name it.

She doesn't limit herself to a single cuisine but loves exploring different flavors.

As for travel, the UK has captured her heart. "My next UK trip will be spending more time in the countryside, surrounded by natural beauty and fresh air! I look forward to relaxing there. (Cornwall, Yorkshire, Kent, Scotland)," she said.

Azizah's role model is someone who embodies resilience, dedication, and passion for their work in the aviation industry.

"I've been lucky to learn from both first and second-generation experts. Their commitment and hard work, especially during the early days of manual operations, have been truly inspiring. These folks showed me that with perseverance and a love for what you do, you can achieve great things and make a real impact. It's like having a front-row seat to an inspiring journey where passion meets purpose," said Azizah.

To the younger generation in air cargo and logistics, Azizah offers sage advice: "Embrace every challenge and the excitement this field brings. It's a world that's always changing, and there's so much to discover and contribute. Stay adaptable, keep your curiosity alive, and never stop learning. Every small effort you make adds up to something big. Find mentors who can guide you, soak up their wisdom, and always aim for excellence. Your dedication and passion are the keys to shaping the future of this industry."



Swiss WorldCargo commences 3-year cargo handling contract with Worldwide Flight Services in Milan Malpensa Airport



Singapore: Worldwide Flight Services (WFS), a member of the SATS Group, has commenced a new three-year cargo handling contract with Swiss WorldCargo at Milan Malpensa Airport in Italy.

WFS expects to handle annually 2,000 tons of cargo in Milan Malpensa for the airfreight division of SWISS, which serves the Italian city with 28 weekly flights using narrowbody Airbus A320/321 and Embraer aircraft. Additionally, Swiss WorldCargo's customers will continue to benefit from road feeder services connecting Milan and the Swiss city of Zurich six days a week.

Swiss WorldCargo has been a longstanding customer of WFS across its global network. At present, WFS provides cargo handling services for the airline's airfreight division at key airport stations in North & South America, Europe and the Asia Pacific region. Its decision to appoint WFS as its air cargo ground handling partner in Milan Malpensa was based on WFS' modern cargo handling facilities, the size of its operation, and its ability to provide dedicated solutions for Swiss WorldCargo's specialised high-value, care-intensive and temperature-sensitive shipments.

Swiss WorldCargo and WFS were both delighted with their extended partnership.

"The quality of Swiss WorldCargo's products and services is highly respected across the industry, and we value the airfreight division's confidence in our ability to meet these high standards," said Massimiliano Introini, WFS' Managing Director Italy. "In support of our service offering, as well as investing in our warehouse terminal, we have implemented digitalised processes in our warehouse and will be adding extra equipment to enhance our ULD (United Load Devices) and Pharma Handling capabilities."

Christian Wyss, Head of Cargo Offering Development & Steering at Swiss International Air Lines, commented, "With a significant number of weekly flights and tons of cargo transported between Milan and Zurich, we need an air cargo ground handling partner that knows our business well and can operate to the high-quality standards that we provide our customers globally. WFS can do that."



The transformative power of AI in Air Cargo operations

We are in the era of artificial intelligence (AI), and its transformative power is evident across all industries, including air cargo. AI has proven beneficial in various aspects of air cargo operations, such as cargo handling, first-mile and last-mile delivery, route and traffic management, and capacity handling. Successful use cases include AI-based cargo handling algorithms, predictive maintenance, automated warehouses, dynamic pricing models, and demand and supply forecasting.

AI is revolutionizing air cargo security by deploying advanced surveillance systems and anomaly detection algorithms. These systems can monitor and analyse video feeds in real-time, identifying unauthorized access or suspicious activities around airside and cargo areas, thereby enhancing security measures. Additionally, AI chatbots and virtual assistants are increasingly used to handle customer inquiries and track shipments, providing real-time updates and improving the customer service experience while allowing human agents to focus on more complex issues.

The adoption of AI in the air cargo industry will bring numerous benefits in the coming years, including reduced operational costs, faster turnaround times, and improved customer satisfaction. It can provide valuable insights through data analytics, helping stakeholders make informed decisions and anticipate market trends.

Ethical considerations and governance measures are crucial as the air cargo industry integrates AI, particularly regarding safety, security, and privacy. AI should be viewed as an enabler rather than an end goal, supporting commercial teams to devise innovative use cases that drive value through better decision-making.

In conclusion, AI's integration into air cargo operations is a game-changer, promising significant advancements in efficiency, security, and customer service. As the industry embraces AI, it must balance innovation with practical and ethical considerations to fully harness the technology's potential.



Cargolux and Arthur Welter team up on hydrogen-powered trucking



From left to right - Richard Forson, President & CEO - Cargolux; Viviane Welter, CEO - Arthur Welter; Minister Yuriko Backes - Mobility and Public Works; Tom Weisgerber, Chairman of the Board - Cargolux; Marianne Welter, CEO - Arthur Welter; Ben Frin, CFO - Arthur Welter. Cargolux Photo

Luxembourg: Cargolux and Arthur Welter, Luxembourg's only family-owned road transport company, announced they are collaborating on a hydrogen-powered truck project.

The long-standing partners are working together on a two-year initial trial for a dedicated trucking service powered by hydrogen. The Arthur Welter vehicle will operate on behalf of Cargolux five times a week between Luxembourg and Frankfurt.

The companies, both based in Luxembourg, said they are both proud of undertaking this new chapter together to showcase the feasibility of such transport in the logistics sector.

"When Cargolux initiated this project, our long-standing partner Arthur Welter was a natural choice for collaboration. Our companies have been working together for many years and this project reflects our shared ambition for the future of our industry. This initiative aims to showcase the opportunities that exist and prove that they can be adapted to a dynamic sector like air cargo. We look forward to witnessing the success of this endeavor and hopefully building on it in the future," said Richard Forson Cargolux President & CEO.

Viviane Welter, CEO Arthur Welter Transports s.à.r.l., commented, "It is an honor for us to realize this ambitious project together with our valued partner Cargolux. Together we want to take the next step towards emission-free road transport and prove that this is already possible in air freight today. Although we are aware that we have to perform pioneering work in hydrogen mobility, we are confident that we can lead the way towards the energy transition in our sector."

The vehicle, specially adapted to meet the requirements of air cargo, boasts a range of approximately 400 kilometers. The truck will be re-fueled on both ends of the journey as hydrogen fueling facilities are currently scarce in the region. Both parties are confident that this pioneering initiative will serve as a milestone in decarbonizing operations.

As part of this initiative, Luxembourg Minister of Mobility and Public Works, Yuriko Backes emphasized: "The introduction of hydrogen-powered trucking represents a major advancement in our collective efforts to reduce emissions and improve the efficiency of logistics operations. I am confident that in the future hydrogen powered trucks will be registered in Luxembourg."

Based in Luxembourg, Cargolux is Europe's leading all-cargo airline operating a fleet of 30 Boeing 747-8 freighters and Boeing 747-400 freighters. Its worldwide network covers over 75 destinations on scheduled all-cargo flights and offers full and part-charter services.

The company has more than 85 offices in over 50 countries and operates an extensive global trucking network to more than 250 destinations.

Founded in 1962 by Mr. and Mrs. Welter, Arthur Welter, operates more than 400 national and international air freight, standard freight and groupage trucks on the road every day for its customers in Europe. In addition, it has more than 70,000 m² of warehousing space in Luxembourg and France. With over 60 years of expertise and experience in serving its customers, Arthur Welter today employs more than 700 people at 8 locations across Europe.



KEY FIGURES

Range - 400km

CO2 emissions saved - 317kg

Max speed - 85km/h

Refueling time - about 15 minutes

Storage tank capacity - 31.8kg

5 round trips per week

2-year trial period

Emirates SkyCargo invests \$1 bn more for 5 additional new Boeing freighters



Dubai, UAE: Emirates SkyCargo, the cargo arm of the world's largest international airline, is investing an additional \$1 billion for five more new freighters from Boeing, bringing to 315 wide-body aircraft its total order to the American firm touted as the world's largest aerospace company and leading manufacturer of commercial jetliners and defense products.

The Emirates SkyCargo's new order of five Boeing 777 freighters are expected to be delivered between 2025 and 2026. Their addition to its freighter fleet will increase the cargo airline's capacity by 30 percent, allowing the airline to deploy much-needed space into key markets, and better serve global customers.

Emirates SkyCargo's performance throughout Q1 of its current 2024-25 financial year has been exceptional, with consistently high load factors and tonnages surpassing 2019 figures.

"Demand for our world-class product and services is growing exponentially, further amplified by Dubai's Economic Agenda which aims to double foreign trade and reinforce the city's position as a global trading hub. This

investment in additional Boeing 777 capacity enables us to cater to customer demand and marks a step forward on our long-term strategic growth plan," said His Highness Sheikh Ahmed bin Saeed Al Maktoum, Chairman and Chief Executive, Emirates airline and Group.

"The next phase of our strategy will include a full assessment for our future freighter fleet reviewing all aircraft options to ensure we are best equipped to respond to the evolving demands of the market and reaffirming our confidence in the role of airfreight and, more specifically, Emirates SkyCargo, in global trade," he added.

Stephanie Pope, President and CEO of Boeing Commercial Airplanes, commented, "We are honored that Emirates SkyCargo, renowned for operational excellence and innovation, has once again selected the Boeing 777 Freighter to extend the reach of its global network. We deeply value Emirates' trust in the Boeing widebody family and are committed to supporting their long-term strategic growth plan."

With the staggered delivery of its new aircraft, Emirates SkyCargo will retire older freighters, reinforcing the airline's commitment to operating one of the youngest and most efficient fleets in the sky.

In addition to the 10 Boeing 777Fs on order, the airline's cargo capabilities will be bolstered by the 10 777-300ERs currently being converted into freighters, taking Emirates' freighter fleet to 17 aircraft by the end of 2025. Harnessing the Emirates passenger fleet, the cargo division will continue to facilitate the fast, reliable and efficient movement of goods worldwide, offering customers more flexibility with a fleet mix comprised of 777s, 777Fs, 747Fs, A350s, and A380s.

Dubai Customs enhances competitiveness with ISO 37001 Certification for Anti-Bribery



Dubai, UAE: Dubai Customs has successfully obtained its ISO 37001 Certification for Anti-Bribery Management System, a commitment to its professional integrity and transparency in applying honest and best standards and practices in all of its services and operations.

Dubai Customs said the certification is the result of its long-standing efforts to fortify the UAE's economy through world-class services with bespoke honesty and integrity.

Mohammed Al Ghafari, Executive Director for

the Human Resources Division at Dubai Customs, thanked the Dubai Customs team for their commitment and relentless efforts to serve better their customers.

"Dubai Customs has enhanced its commitment to comply with international anti-corruption and anti-bribery standards through its strategic plan, which aims to provide a comprehensive framework for the department to reduce the risks associated with bribery and improve the level of integrity and transparency in the provision of its customs services," said Al Ghafari.

Adding, "By obtaining the ISO 37001 ISO Certification for the Anti-Bribery Management System, the Department enhances its attractiveness as a reliable business partner both locally and internationally. Additionally, this certificate also contributes to improving integrity and confidence between investors and customers, thus, realizing Dubai Customs' strategy to support business and enhance sustainable development."

Dubai Customs is one of the world's leading authorities in pioneering innovative solutions that are transparent and extremely beneficial to streamline the customs process.

"We are proud of the hard work and effort made by the team to achieve this important achievement and obtaining the ISO 37001 ISO Certification for the Anti-Bribery Management System to contribute to supporting the integrity of customs procedures and operations," said Al Ghafari.

Samira Abdulrazzak, Senior Manager of Quality Assurance and Corporate Governance at Dubai Customs, added, "This achievement is realized by adhering to the best methods and practices in effective control, applying the highest standards and principles of governance to enhance security, facilitate trade, and provide excellent services. This aligns with the Department's vision to be the world's leading customs Department that supports legitimate trade."



Alstom opens regional headquarters in Saudi capital Riyadh



Riyadh, KSA: Alstom, the global leader in green and smart mobility solutions, opened in July its regional headquarters in Riyadh.

Strategically located in the capital of Saudi Arabia, the new headquarters is designed to enhance Alstom's operations throughout the Gulf and beyond. This includes fostering growth and development, improving the oversight of key projects and optimizing railway maintenance.

The inauguration on 15 July 2024 also marks Mohamed Khalil's new responsibility as Managing Director of Alstom's Regional Headquarter in Riyadh, having led the business in the Saudi Arabia since 2022.

"With a strong legacy spanning over 70 years, Alstom continues to lead in technological advancements and

environmental responsibility. Our new office location, in the King Abdallah Financial District (KAJD), will serve as a center for our Middle East operations, staffed by rail mobility engineers and data scientists to provide advanced expertise and digital services," Khalil said.

The Riyadh office also welcomes the establishment of the Services Digital Centre, a core part of Alstom's strategy to advance condition-based and predictive maintenance for railway assets. HealthHub, Alstom's web-based platform solution for predictive maintenance, optimizes maintenance operations, reduces downtime, and ensures high availability and reliability of railway services, supporting fleets globally.

The first week at the office was marked by the attendance of His Excellency Eng. Khalid bin Abdulaziz Al-Falih, Minister of Investment of the Kingdom of Saudi Arabia and Gautam Sashittal, CEO of KAJD. The deep-rooted partnership between Saudi Arabia and France is pivotal as both countries work towards their respective economic plans—Saudi Arabia's Vision 2030 and France's 2030 plan—under the dynamic leadership of His Royal Highness King Salman and President Emmanuel Macron, respectively.

Lufthansa Cargo expands network with new destinations in China

Frankfurt, Germany: Lufthansa Cargo has added Shenzhen Bao'an International Airport (SZX) to its freighter network for the first time and will serve it twice a week in future, bringing to 19 its total destinations in the Asia-Pacific region.

The Lufthansa Group's logistics expert has also recently started operating freighters to Zhengzhou (CGO) three days a week.

"In the Chinese market, the e-commerce business segment in particular is growing steadily, and we continue to see high demand, especially to Europe. Accordingly, additional air freight capacity is needed to transport goods quickly, compliantly and safely. With the expansion of our Asian network, we can now serve even more important freight destinations in China for our customers. This will be possible thanks to the new B777F freighter, which we expect to receive in the course of this summer. This will not only mean enabling global business for our customers in a sustainable way, but also

growing as a company in an important cargo region," explains Ashwin Bhat, CEO of Lufthansa Cargo.

With the two new Chinese destinations, Lufthansa Cargo can now offer its cargo customers a total of 19 destinations with 47 weekly frequencies in Asia and thus additional important flexible capacities for the fast and direct transportation of their goods.

The Lufthansa Cargo Group is particularly well positioned in the eCommerce sector with its subsidiaries, heyworld and CB Customs Broker, considered global industry experts. With their expertise, cargo customers benefit from integrated and holistic solutions for shipping, customs clearance and compliant onward transportation of eCommerce shipments.

Challenge Group poised for recycled spare parts 'Eyvi-lution'



**Eyjolfur Vestmann
Ingolfsson**

Malta: Challenge Group has appointed industry specialist, Eyjolfur (Eyvi) Vestmann Ingolfsson, as its new Head of Materials and Logistics to augment its portfolio of sustainable and cost-efficient recycled aircraft parts services with the company positioning itself for the lucrative global recycled spare parts business.

Valued at USD 2.2 billion, the aftermarket for recycled aircraft parts presents a major strategic opportunity, and one that offers

beneficial solutions to various challenges the aviation industry currently faces in view of the ongoing backlog in production components supply.

"Recycling aircraft parts is an absolute win-win-win – for the environment, for the aviation industry, as well as for Challenge Group, since it serves as a prime example to illustrate the benefits of collaborating with an all-in-one service provider," said Ingolfsson.

"With Challenge Technic, Challenge Handling and Challenge Air Cargo, we combine the professional MRO, handling, and transportation expertise required to ensure the highest quality of service in this particular niche market. Nowhere is the focus on flight safety greater than on the components that make up an aircraft. Aviation begins with a fully functional and airworthy fleet," he added.

Across the globe, airline fleets are being modernized and expanded. As a result, passenger aircraft are being converted into freighters, and older aircraft dismantled for recycling or regeneration. A staggering 6 million different parts make up a single Boeing 747. Of those, at least 2,000 part-types can be regenerated within the aviation industry alone, thus significantly contributing to the sustainability and efficiency of aircraft maintenance.

Challenge Group is now further increasing its focus on sourcing and supplying these components, in anticipation of growing demand both from within aviation as well as other industries looking to upcycle aircraft elements.

There are significant benefits in using recycled parts. Not only in terms of cost savings – recycled parts typically cost three to four times less than new ones – but also time. Recycled parts are more readily available compared to the lengthy and often delayed production times required for new components from the manufacturer.

Environmentally more sustainable, too, this practice not only addresses current supply chain issues but also extends the life of critical aircraft components, ensuring efficiency and reliability in the aviation industry. Challenge Group places a strong emphasis on compliance with regulatory standards and certifications during the purchasing process of recycled and regenerated parts.

Ingolfsson joined Challenge Group in July this year. A long-standing specialist in materials and spare parts management for the aviation industry, his impressive 20-year-long career includes leadership roles at Bluebird Nordic, ICA, and ICT.



London, UK: CHAMP Cargosystems and Caribbean Airlines Cargo have signed multiyear contracts that will see the airline's cargo division receive both Cargospot Mobile and Cargospot Quotes.

Caribbean Airlines Cargo, a trailblazer in air cargo operations since 2007, has long utilized CHAMP's Cargospot suite to streamline its cargo management processes.

Cargospot Mobile will equip Caribbean Airlines Cargo's frontline teams with real-time access to critical information and tools, fostering enhanced communication, collaboration, and decision-making. By leveraging the capabilities of modern smart devices, the solution will optimize warehouse operations and provide customers with unprecedented transparency into the status of their shipments.

Caribbean Airlines Cargo to further drive efficiency and growth by adopting CHAMP's Cargospot Mobile and Cargospot Quotes

The addition of Cargospot Quotes also marks a significant step towards a more efficient and customer-centric quotation process. This powerful tool streamlines the process of quote creation, authorization, distribution to customer and, upon acceptance, automated conversion of the quote into a confirmed booking.

These systems will improve the airline's operations by increasing efficiency, digitalization, cost reduction, improve market share whilst preventing revenue leakage and enhanced visibility.

Marklan Mosely, General Manager - Cargo and New Business from Caribbean Airlines Cargo, said "As a forward-thinking business, Caribbean Airlines Cargo is keen to adopt these two new products from CHAMP and expand on our existing cargo management solutions. Cargospot Mobile and Cargospot Quotes offer seamless connectivity and integration with both internal and external solutions, which makes them the obvious choice to power our operations."

Tomas Moreira, Head of Sales and Account Management - Americas from CHAMP Cargosystems said "We are proud of our enduring partnership with Caribbean Airlines Cargo and their continued trust in our innovative software solutions. The adoption of Cargospot Mobile and Cargospot Quotes is a testament to their commitment to operational excellence and customer satisfaction. We look forward to supporting their continued success in the years to come."



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19-20-21 NOVEMBER 2024

ABU DHABI, THE CAPITAL - UAE



Qatar Airways Cargo unveils 'My Allotments': A Key Feature Introduced On The Digital Lounge Platform

Doha, Qatar: Qatar Airways Cargo has launched the "My Allotments" feature on its website within the Digital Lounge portal, setting a new standard in cargo booking efficiency and intuitiveness.

The allotment dashboard signifies a big leap in the airline's digital transformation journey. As the world's largest air cargo carrier, Qatar Airways Cargo is leading the industry, providing customers with a personalized allotment view and instant confirmation of their bookings while at the same time allowing customers to directly book allotments via the Digital Lounge platform.

The feature will also help in preventing overbooking by allowing customers to easily track available inventory and optimized pre-planning of allotment shipments.

Customers can book their allotments



quickly and complete their bookings with just a few clicks. Additionally, the Digital Lounge portal offers a personalized experience, by showing upcoming allotments, so customers can book, with real-time updates on the remaining capacity available on the flight.

These enhancements align with Qatar Airways Cargo's continuous upgrades to the Digital Lounge since its launch, including auto-confirmation for bookings, 24/7 helpdesk, advanced tracking and tracing and making the entire booking journey for its customers efficient and seamless.

Mark Drusch, Chief Officer Cargo at Qatar Airways Cargo, commented: "The 'My Allotments' feature in our Digital Lounge booking portal is proof of Qatar Airways Cargo's commitment to leading the industry in technology, innovation and customer-centricity. This platform not only streamlines the booking process for our clients but also embodies our dedication and drive towards digitalization and providing real-time solutions that enhance efficiency and planning. We are proud to set a new standard in the cargo industry, focusing on the requirements and feedback of our customers to continuously improve their cargo booking experience."

Qatar Airways Cargo urges customers to take advantage of the multiple benefits of online booking by signing up to Digital Lounge today. Additional information and access to the service can be found at www.qrcargo.com.

Mitteldeutsche Flughafen AG and DHL extend partnership until 2053

Leipzig/Halle Airport: Mitteldeutsche Flughafen AG (MFAG) and the DHL Group have extended their working relationship for a further 29 years until 2053. DHL has been operating its largest hub in the world at Leipzig/Halle Airport since 2008 and is planning further growth at the site.

"Signing this agreement marks the continuation of a twenty-year partnership. DHL, which is our most important customer, has underlined its close connection with the airport for decades to come," said Götz Ahmelmann, the CEO of MFAG, emphasizing his point, and adds, "The agreements signed here create planning and investment certainty for DHL and ensure long-term and dependable economic prospects for our company."

Attracting DHL to the airport created key momentum for the region. It made a significant contribution to the dynamic expansion of an internationally important logistics cluster. The development of the air freight hub consolidates Leipzig/Halle Airport's position as one of the most important cargo airports in Europe. This location factor is pivotal for attracting further investments totaling billions of euros

to the region. The extended framework agreement is therefore a significant milestone for Saxony and Saxony-Anhalt – and for the future viability of MFAG, which is the parent company of Leipzig/Halle Airport.

Overall, in excess of 17,200 people work at more than 220 companies and public authorities at MFAG's two airport sites. Approximately 13,000 of them work at Leipzig/Halle Airport.

In a separate statement, DHL Group CEO Tobias Meyer, described Leipzig as "important engine for the economy of Central Germany."

"We welcome the extension of the framework agreement, which gives us planning security, enables further investment in the site and provides long-term security for the jobs at the hub. Even though we are now paying significantly higher fees for the remaining term of the old agreement, the result is economically viable," said Meyer. Michael Kretschmer, Prime Minister of Saxony, also lauded the agreement.

"The DHL Hub in Leipzig stands for the Saxon success story of which we in Saxony are proud. In just 16 years, Leipzig/Halle Airport has grown into one of the world's most important centers for air freight. The Free State of Saxony successfully campaigned for the establishment of the hub in 2008; today we have created a long-term perspective for further investment in Leipzig as a logistics location. The extended partnership with DHL ensures that Saxony will play a leading role in the growing international trade," he said.

Opened in 2008, the DHL air freight hub at Leipzig/Halle Airport is the largest of three global hubs in the DHL Express network with a unique significance for the Group's worldwide logistics. The location has positive effects on the labor market and economic development in all neighboring districts. As a result, the region has developed into one of the world's leading logistics locations.

Every night, 2,000 tons of freight in the form of 350,000 shipments are handled and flown to more than 50 destinations worldwide by an average of 75 aircraft per working day. The Group has so far invested around 780 million euros at the Leipzig site and created more than 7,000 jobs.



WorldACD: Global cargo volumes up 12% in 1H 2024 with Asia fueling much of the growth

Amsterdam, Netherlands: WorldACD says air cargo volumes worldwide were up 12 percent during the first half of 2024 compared to the same period in 2023 with Asia fueling much of the growth.

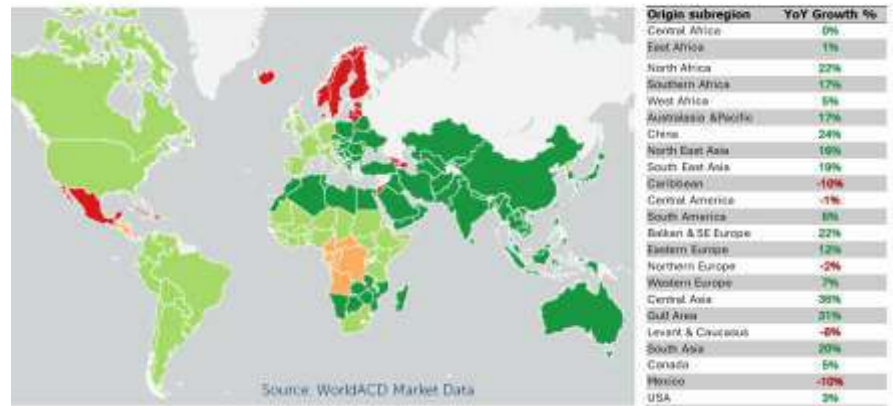
According to WorldACD's analysis, the growth was largely fueled by a +19% YoY increase from the big Asia Pacific origin region and a +20% rise from Middle East & South Asia (MESA) origins. Africa (+8%), Europe (+7%), Central & South America (CSA, +5%), and North America (+2%) saw more-modest YoY growth.

The top-performing markets also include Central Asia (+36%), the Gulf Area, and various subregions in Asia Pacific.

"Asia currently dominates the world's top outbound air cargo growth markets, with countries in Asia filling all of the top 5 export tonnage growth positions in June and forming most of the strongest outbound growth subregions in the first half of 2024," WorldACD said in its latest news release.

"Hong Kong in June once again topped the monthly country rankings in terms of

Chargeable weight growth by subregion (YTD June 2024 vs YTD June 2023)



absolute increases in outbound chargeable weight flown, with an increase of nearly 23 million kgs (23,000 tons), compared with June 2023, a year-on-year (YoY) rise of +17% from a subregion seeing exceptionally strong growth in cross-border e-commerce traffic.

"It was followed by China South East with an increase of nearly 13 million kgs (+18%), Thailand (+9 million kgs, +25%), China East (+7 million kgs, +8%), and India (+7 million kgs, +8%," it added.

On the inbound side, the USA Pacific States subregion again tops the monthly rankings in June for total increases in chargeable weight, with a YoY increase of 13 million kilos (+16%), followed by the UAE (+10 million kgs, +17%), Germany (+9 million kgs, +13%), USA Atlantic South (+8 million kgs, +8%), and USA North East (+7 million kgs, +11%).

Unsurprisingly, the single country recording the biggest outbound growth has been China. It recorded an increase of 30 million kgs in June, based on the more than 2 million monthly transactions covered by WorldACD's data.

The highest percentage growth, YoY, came from Central Asia at +36%, followed by the Gulf Area at +31%, where air cargo tonnages have been boosted by restricted container shipping capacity because of the attacks on vessels in the Red Sea, WorldACD pointed out.

Only a handful of subregions have recorded significant declines in H1, most notably Mexico (-10%), Caribbean (-10%), and Levant & Caucasus (-8%).



Frankfurt, Germany: DoKaSch Temperature Solutions, a specialist in temperature-controlled active packaging, has opened new Opticooler® stations in Miami, USA, and Dublin, Ireland.

The company said these strategic locations enhance DoKaSch TS's reach and provide better access to our reliable packaging solutions in the Americas and Europe, supporting the global supply of life-saving medicines.

Located near Miami International Airport (MIA), this new station will increase the availability of Opticooler® in the southern US and offer more flexibility to customers in the region as well as Latin America.

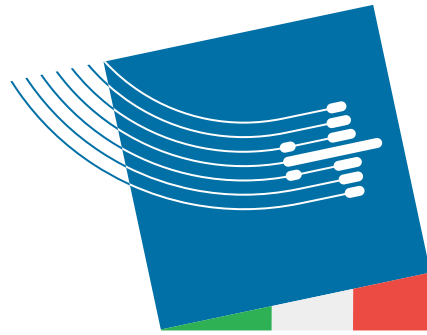
DoKaSch Temperature Solutions Expands Global Reach with New Opticooler® Stations in Miami & Dublin

The station has an initial capacity of 30 containers and is to be expanded further in future. Miami International Airport, the tenth busiest in the US, is a major hub for air traffic between the Americas and Latin America. The airport handles over 451,000 square feet of specialized facilities for temperature-sensitive goods, making it an ideal location for pharmaceutical distribution. In 2023 alone, \$3.9 billion worth of medical products were managed at MIA.

The Dublin station, with a starting capacity for 40 containers, highlights Ireland's growing importance in the life sciences sector. Ireland is home to manufacturing facilities for the world's top ten pharmaceutical and biopharma companies and is the fifth-largest exporter of pharmaceutical products, according to the OECD.

Andreas Seitz, Managing Director of DoKaSch Temperature Solutions, commented, "The new stations in Miami and Dublin are significant milestones in our expansion strategy. Our goal is to ensure the best availability of our Opticooler® worldwide and provide a reliable cold chain. These new locations will enhance our reach to customers in the Americas and Europe."

The new Opticooler® stations in Miami and Dublin align perfectly with DoKaSch Temperature Solutions' comprehensive Free Delivery Areas. This service ensures that the Opticooler® RAP and RKN containers are delivered directly to the loading point, with DoKaSch handling the organization and coordination. Large Free Delivery Areas are available in Europe and the United States, with smaller regions covered in Asia, offering significant transport cost savings.



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Silk Way Airlines successfully completes mission to relocate Beluga Whales to their new home



Baku, Azerbaijan: Silk Way Airlines has successfully transported two Beluga Whales from an aquarium in Ukraine to their new home in Spain, an extraordinary mission proving Azerbaijan national cargo carrier's capabilities to handle delicate and complex cargo shipments.

This extraordinary mission, completed under challenging circumstances, also highlights Silk Way Airlines' commitment to animal welfare.

The two beluga whales, which were evacuated from an aquarium in Ukraine, were transported to a new facility in Spain where they will receive the care and environment they need to thrive. This mission was undertaken with meticulous planning and coordination, ensuring the safety and wellbeing of the whales throughout the journey.

Due to the ongoing war in Ukraine, direct flights were not possible. The belugas were transported from Ukraine to Moldova by land, where Silk Way Airlines then flew them safely to Spain.

Silk Way Airlines leveraged its extensive experience in handling special cargo to ensure that the belugas were transported under optimal conditions. The airline's specialized team worked closely with animal care experts and veterinarians to monitor the whales' health and

comfort during the flight.

The transportation involved a series of carefully planned steps, including the use of specialized equipment and containers designed to provide a stable and secure environment for the animals. Silk Way Airlines collaborated with Oceanografic and a group of international animal transporters specializing in marine mammals to make this mission a success.

"We are honored to have been chosen for this critical mission," said Mustafa Azimov, First Deputy Director of Silk Way Airlines. "Our team's dedication and expertise in managing sensitive and unique cargo ensured the successful and safe relocation of these impressive creatures. I would like to thank the entire rescue team engaged in this mission and especially the crew for their exceptional efforts during takeoff, flight, and landing."

"They ensured the journey was smooth and stress-free for the animals, and delivered them safely to their new home. This operation was very difficult and sensitive, but together we undertook a painstaking job that lasted about 3 months in total, ensuring it would be a success. We are proud to have been part of this unique mission to rescue these two magnificent whales," he added.

Silk Way Airlines is a leading cargo carrier serving a network of charter destinations worldwide for more than 20 years, with a network covering over 130 countries.

One Air celebrates a year of growth, with goal to double freighter fleet by end of 2025



**One Air CEO,
Chris Hope**

London, UK: British cargo airline, One Air, says it connected 28 global airports in its first year of operations, carrying over 17 million kilos of cargo, and is now preparing to embark on the next phase of its fleet expansion with a third Boeing 747-400F entering service by the end of August.

One Air operated its inaugural flight on 24 July 2023, carrying a 100-tonne payload from Jinan-Shandong in eastern China to London Heathrow. Since then, it has been providing regular weekly full charter capacity linking Asia and Europe as well as for performing ad hoc global charter services.

Key milestones in One Air's first year of operations saw

the addition of a second B747-400F to its fleet in November to support growing demand for cargo capacity ex-China and Hong Kong to Europe, and its decision to make East Midlands Airport a regular origin and destination point in the UK. Establishing a base at East Midlands has enabled One Air to benefit from easier slot availability and fewer restrictions around night flying compared to other airports.

"The first year of operations for a new airline can be a voyage of discovery. I am delighted to say that at One Air, our first 12 months have seen steady growth as we lay the foundations for our long-term ambitions," said Chris Hope, One Air's Chief Operating Officer. "We greatly appreciate our global sales agency partner, Air One Aviation, for driving demand, and the freight forwarders, charter brokers, and logistics providers for their trust in us as a new airline."

Year one has seen One Air build a team of highly experienced and accomplished aviation and cargo specialists at its UK headquarters. Starting with an initial team of six people, One Air now employs over 115 industry professionals, including pilots which have joined from a host of other global airlines.



Hermes LMS PLUS fully automated implementation enables rapid SaaS rollout for Georgi Group in Frankfurt

London, UK: Hermes Logistics Technologies (HLT) has rolled out its latest cargo management system (CMS), Hermes 5 SaaS, in a fast switchover for the Georgi Group in Frankfurt.

The leading German logistics operator signed a contract with HLT to replace an existing CMS at its cargo handling facilities in Frankfurt and Leipzig/Halle, and, in just over two months, the service is live and fully functional in Frankfurt.

"The CMS implementation for Georgi was our quickest to date for a new customer, thanks to our new, automated rollout capabilities, Georgi's openness to collaboration, and a German version of our learning management system," said Yuval Baruch, CEO of Hermes Logistics Technologies.

"Georgi's Frankfurt handling operation is a medium-sized terminal, and we have been able to install and stabilize the Hermes 5 SaaS CMS within a matter of weeks, which gives Georgi all the benefits of our cloud-based services sooner."

HLT's latest SaaS software is delivered entirely through automated coding and scripts, facilitating fast deployment; plus, with staff training through the new German-language version of the Hermes Learning Management System, the Georgi team could quickly get up to speed on the new CMS.

The on-demand LMS provides courses, videos, user guides, and FAQs, all designed to improve knowledge of the Hermes CMS and enhance digital proficiency in the air cargo industry.

"We were able to opt for an out-of-the-box solution from HLT, as it offered



Hermes Logistics Technologies
CEO Yuval Baruch

everything, we needed to enhance our operations and the option to add further functionality in the future if needed," said Benjamin Weil, CEO of Georgi Handling.

"I am impressed by the speed and efficiency of the implementation, which was in part facilitated by the Hermes LMS—the German language version allowed us to train staff quickly so they could use the new CMS without delay, saving us time and ensuring a smoother transition to a new system."

Hermes 5 is now being rolled out at Leipzig/Halle airport, with completion expected in the coming weeks.



Asyad acquires Skybridge Freight Solutions, expands operations into the heart of global trade in China, India, US & GCC

core logistics activities and marks a strategic move to significantly expand Asyad's footprint through active operations in key trade hubs and the major economies of China, India, the USA and the GCC, supported by unhindered access to SFS' well-established, dynamic network that covers over 90 geographies across six continents.

SFS is a premier freight solutions provider offering leading freight forwarding services across the air, sea and land, apart from managing warehousing and distribution centers. The company boasts a strong financial footing and caters to a diverse array of major industries including food, energy, automotive, pharmaceuticals and construction.

SFS serves over 1,400 customers, including Fortune 500 and blue-chip companies, leveraging its longstanding relationships with global freight forwarding networks, government bodies, shipping lines and airlines to carve a substantial competitive edge and open multiple avenues for growth.

Muscat, Oman: Asyad Group, Oman's pioneering end-to-end global logistics provider, has acquired Skybridge Freight Solutions (SFS), a leading global freight forwarding company offering services on air, land and sea.

The landmark acquisition is the group's first international acquisition in

DHL Express and UOB team-up to reduce carbon footprint of the bank's international shipments

SINGAPORE: DHL Express, the world's leading international express service provider, and UOB, a leading bank in ASEAN, entered a strategic agreement under DHL's GoGreen Plus service to co-invest in sustainable aviation fuel (SAF) for UOB's international parcel deliveries.

Through this program, UOB foresees an estimated annual emissions reduction of approximately 200 tons of carbon dioxide-equivalent (Co_{2e}). Launched in February 2023, DHL's GoGreen Plus service has helped over 40,000 customers in Asia Pacific cut their carbon emissions using SAF, which can reduce lifecycle emissions of typical aviation fuel by around 80 percent compared with traditional jet fuel.

UOB and DHL have been collaborating closely since 2022 to reduce UOB's carbon footprint of international parcel deliveries and has onboarded the GoGreen Plus service from March this year to utilize SAF.

"DHL has a clear sustainability roadmap, and we understand our role and responsibility to make air transportation more sustainable. We are proud that UOB has selected us to be their partner to help reduce their environmental impact on their international shipping activities," said Ken Lee, CEO DHL Express Asia Pacific.

According to Dentsu's 2023 report for the banking and finance industry, 63 percent of Asia Pacific consumers recognized and felt the impact that climate change can bring about in the next five years. As a result, consumers expect brands and their governments to take firm action to address sustainability. In fact, Asian banks are taking action and committing to net-zero emissions as well.

Marcus Lai, Head of Corporate Real Estate Services, Group Finance &



From left: Michiel Greeven, EVP, Global Commercial, DHL Express; Yung C. Ooi, SVP, Commercial, Asia Pacific, DHL Express; Marcus Lai, Head of Corporate Real Estate Services, UOB; and Eric Lim, Chief Sustainability Officer, UOB, at the signing ceremony at the DHL Asia Pacific Innovation Center that took place on 22 July 2024. DHL Photo

Corporate Services, UOB, affirmed the company's commitment to sustainability strategies and objectives.

"UOB is the first local bank in Singapore to proactively address the emissions arising from our consignments and international shipping activities through carbon insetting, as part of reducing the footprint of our supply chain. The collaboration with our logistics partner, DHL, supports the scaling of SAF usage as a better alternative to decarbonize supply chains. This is a meaningful step for us to achieve sustainable procurement, integral to UOB's ethos of responsible business practices," said Lai.

CEVA Logistics, Almajdouie Logistics sign Joint Venture in Saudi Arabia



MARSEILLE, France: CEVA Logistics has signed a Joint Venture (JV) agreement with Almajdouie Logistics, one of the leading logistics providers in the Kingdom of Saudi Arabia (KSA), with CEVA taking control of the majority of the newly-established business project once regulatory agencies approved it.

The JV marks a major milestone in both companies' growth strategies. Almajdouie Logistics would benefit from CEVA's strong global network, allowing it to serve its growing portfolio of customers with end-to-end integrated logistics solutions anywhere in the world. At the same time, CEVA Logistics would continue building an established and strong presence in Saudi Arabia to fulfill its regional growth strategy.

Once completed, the JV organization would have around 2,000 employees in KSA and a local fleet of more than 2,000 assets. The JV targets various industry verticals ranging from the conventional Saudi energy and petrochemicals industry to automotive, e-commerce, consumer and retail. The combination of regional knowledge and global solutions within the JV would allow many local customers to expand their geographic offering and allow global customers to better serve the Saudi Arabian market.

Offering end-to-end global and local logistics services would respond to a

thriving Saudi market and support the Saudi Vision 2030.

With most of the cargo used for the Saudi Arabia's giga projects coming from overseas, seamless logistics is paramount and a key enabler of Vision 2030. The Saudi Ports Authority invested SAR 17bn (\$4.5bn) in the Kingdom's maritime, logistics and port sector in 2023, and signed agreements to create new logistics parks on both coasts of Saudi Arabia – in the East at King Abdulaziz Port in Dammam, and at Jeddah Islamic Port in the West.

Mohammed Almajdouie, CEO of Almajdouie Logistics, said: "By pooling our expertise and resources through this partnership, we aim to strengthen our competitive advantage and offer an integrated & comprehensive suite of logistics services enabling us to capitalize on the opportunities presented by the Kingdom's vibrant and rapidly evolving business landscape. We can accomplish together what we cannot achieve separately."

Mathieu Friedberg, CEO of CEVA Logistics, said: "Around the world, CEVA is extending our local knowledge for the benefit of our customers. We have worked successfully with Almajdouie Logistics over the past decade, and with the growing market in Saudi Arabia, this joint venture would strengthen our local presence. By combining our complimentary capabilities, the JV's customers would have access to bespoke global solutions implemented reliably by local experts."



Expanding Horizons:

SkyTeam Cargo's Vision for Future Growth

By Ayesha Rashid

As the only truly global cargo alliance, SkyTeam Cargo brings together the strength and reach of its member airlines, which operate a combined fleet of over 3,500 aircraft, to deliver goods swiftly and seamlessly to 850 destinations worldwide.

John Engelaan

Vice President of SkyTeam Cargo

SkyTeam Cargo stands out as a powerhouse in the aviation industry, providing unparalleled connectivity and efficiency in transporting goods by air across continents with its pioneering concept of bringing together in one group major air cargo carriers.

ease and precision.

John Engelaan, Vice President of SkyTeam Cargo, offers a deep dive into the inner workings of one of the globe's largest airline alliances. He sheds light on how SkyTeam's strategic partnerships, innovative approaches, and focus on customer experience positions the organization uniquely in a competitive market.

SkyTeam's competitive advantages in the market

While the aviation industry is increasingly competitive, SkyTeam has managed to carve out a distinct niche for itself through its unique strengths and advantages.

On the passenger side, apart from its extensive global network of 20 member airlines, SkyTeam's integrated services, such as coordinated flight schedules and shared facilities, provide a seamless travel experience for you, the traveler.

Engelaan said, "SkyTeam is unique because it's the only global alliance that integrates both passenger and cargo services. This dual focus sets it apart from other alliances that only deal with passenger flights. It's a significant advantage, though there's still room for improvement.

"For instance, we can learn a lot from the efficiency of SkyTeam's passenger operations and apply those lessons to the cargo side. We have a vast network across the alliance and we can leverage it more effectively for cargo.



As the only truly global cargo alliance, SkyTeam Cargo brings together the strength and reach of its member airlines, which operate a combined fleet of over 3,500 aircraft, to deliver goods swiftly and seamlessly to 850 destinations worldwide. With a network that spans continents and connects markets far and wide, SkyTeam Cargo is committed to offering top-notch service and reliability.

The alliance includes prominent players such as Air France-KLM Cargo, Delta Cargo, Korean Air Cargo, and Saudia Cargo, among others. Whether you're shipping high-value electronics or essential supplies, SkyTeam Cargo ensures your cargo reaches its destination with

"Improving this process and better utilizing our combined network will be crucial for enhancing cargo services. It's about making sure that, just as passengers experience smooth connections, our cargo services are equally efficient and streamlined."

Selecting New Member Airlines

Any airline alliance looking to expand its network and improve its services needs to carefully select new member airlines that share its values and goals. SkyTeam is no exception, and its rigorous selection



Through the Challenge, SkyTeam is working together with 24 global airlines to reduce waste and promote eco-friendly practices across the alliance, ensuring a more sustainable future for air travel. For example, KLM recently launched a project to replace traditional wooden pallets with recyclable carton pallets. These carton pallets are lighter—about 10 to 15 kilograms less—and more sustainable, as they don't require burning like wood pallets. This change not only reduces waste but also cuts down on fuel consumption, demonstrating our commitment to sustainability in our operations," Engelaan shares.



process ensures that only the best airlines join its ranks.

"SkyTeam's process for selecting new partners involves careful consideration. When an airline joins SkyTeam, it doesn't automatically become part of SkyTeam Cargo. Currently, out of about 20 partners, only 10 are involved in SkyTeam Cargo," explains Engelaan.

"We're actively discussing with new members whether they should also join the cargo side. There's an opportunity to explore beyond just passenger carriers; we're considering the inclusion of freighter companies and other potential partners. This expansion could significantly enhance our cargo network and overall service."

Differentiation is key to SkyTeam's success.

"On the passenger business side, SkyTeam is currently focused on a few key areas such as seamless check-in and enhanced bag tracking, which are top priorities. They're investing significant effort to roll out these processes in collaboration with other carriers and seamless check-in is already 95% complete."

SkyTeam is striving to elevate these aspects to a high standard across all member airlines," said Engelaan.

Engelaan further notes, "Our unique strengths lie in our ability to provide a seamless travel experience through our integrated services and comprehensive frequent flyer program benefits. This, combined with our commitment to delivering a seamless, integrated and more responsible customer experience, sets us apart from other alliances.

"By focusing on these strengths, SkyTeam can provide a unique value proposition to its customers, making it an attractive option for travelers."

Sustainability and Environmental Responsibility

Sustainable practices are at the heart of SkyTeam's operations, with a focus on reducing carbon emissions through modernized fleets and initiatives such as The Aviation Challenge, a pioneering friendly competition that aims to find new ways to reduce air travel's impact.

Through the Challenge, SkyTeam is working together with 24 global airlines to reduce waste and promote eco-friendly practices across the



alliance, ensuring a more sustainable future for air travel.

For example, KLM recently launched a project to replace traditional wooden pallets with recyclable carton pallets. These carton pallets are lighter—about 10 to 15 kilograms less—and more sustainable, as they don't require burning like wood pallets. This change not only reduces waste but also cuts down on fuel consumption, demonstrating our commitment to sustainability in our operations," Engelaan shares.

SkyTeam encourages its members to adopt and develop their own environmental practices while also aligning with broader corporate sustainability goals. It's clear that sustainability is a key agenda item for the alliance, with each carrier contributing in its own way.

Upcoming partnerships for Expansion

On the horizon, SkyTeam has plans to forge new strategic partnerships with cargo airlines that share its vision and values. These partnerships will not only expand the alliance's network reach but also offer you more travel options and increased flexibility.

"Currently, we're in discussions with potential new partners for SkyTeam Cargo, but it's too early to share any details. We're eager to bring new members on board who can widen our offering for Cargo customers," said Engelaan.

For SkyTeam Cargo, it's crucial that all participating airlines adhere to consistent product standards and processes. SkyTeam Cargo offers a portfolio of branded products which ensures seamless product transfers between carriers and maintains the quality of service. Each airline must follow clear guidelines for product handling and sales to avoid inconsistencies.

"If new products are introduced, they must go through a defined process involving our cargo executive board and working groups to ensure smooth integration. This structured approach helps maintain the reliability and efficiency of our cargo operations across the alliance," Engelaan noted.

Long-term Vision and Strategy

SkyTeams' ambitions are centered around expanding network coverage and enhancing digital services, ultimately aiming to revolutionize the travel

experience through innovative solutions and operational efficiency.

Innovation is at the heart of SkyTeam's strategy, driving the development of cutting-edge solutions that simplify travel and enhance the overall passenger experience.

As Engelaan notes, "Our focus over the next 2 to 5 years is on enhancing our systems and processes to drive growth and innovation within SkyTeam Cargo. We plan to explore new platforms and technologies to streamline operations and improve efficiency. We'll be mapping out our initiatives for 2025 and beyond, focusing on integrating new strategies and optimizing our network. Our goal is to attract more members by offering compelling benefits and ensuring we can deliver on our promises effectively."

By prioritizing innovation, SkyTeam is well-positioned to address the complex challenges facing the aviation industry, ensuring that its member airlines remain competitive and appealing to travellers worldwide.

Pharma Shipments

SkyTeam Cargo requires its member airlines to adhere to strict certifications and quality measures. This approach guarantees that pharmaceutical products are managed consistently and safely, regardless of the carrier.

By standardizing procedures and product descriptions, SkyTeam Cargo aims to deliver reliable and high-quality service across its network.

"Our approach to handling pharma shipments is critical for ensuring quality and consistency. As part of SkyTeam Cargo, carriers must adhere to strict quality standards and certifications to handle sensitive pharmaceutical products effectively. It's essential that our partners meet rigorous quality levels. This guarantees that whether a shipment is transferred from Carrier A to Carrier B, the quality remains consistent. Our goal is to offer reliable, high-quality cargo services by standardizing product descriptions and operational procedures across the alliance," Engelaan concluded.



Mapping out aviation's carbon-free future

By Ayesha Rashid

As the aviation industry races towards a greener future, Lena Wennberg of Swedavia and Cathrine F. Framholt of Avinor share their inspiring stories of progress and innovation. From achieving fossil-free airport operations to harnessing renewable energy, their insights reveal how the sector is working hard to achieve carbon neutrality by 2050. Air Cargo Update delves into their dedication to reducing environmental impact and setting new standards for sustainability in aviation.

Cathrine F. Framholt
Communications Manager at Avinor

I *Imagine a world where airplanes soar through the skies without leaving a carbon footprint. This seems impossible but in today's digital age, the possibilities are endless with innovation and right strategies and policies.*

The aviation industry is eyeing to achieve carbon neutrality by 2050. It's a monumental task but is critically necessary for the planet's sustainability.

Over the past decade, the aviation industry has been rapidly adopting innovative technologies to make flying more sustainable.

From electric planes to sustainable aviation fuels, the sector is undergoing a significant transformation.

From recycling materials to designing more fuel-efficient aircraft, there are numerous ways airlines can embrace the circular economy mindset to promote a greener future.



Lena Wennberg

Chief Sustainability and Environmental
Manager at Swedavia



In this interview, Lena Wennberg, Chief Sustainability and Environmental Manager at Swedavia, discusses the company's extensive efforts and achievements in promoting sustainable aviation and reducing environmental impact at its airports.

Cathrine F. Framholt, Communications Manager at Avinor, discusses with **Air Cargo Update** the sustainability initiatives implemented at Oslo Airport to reduce carbon emissions and promote eco-friendly practices.

The Imperative of Carbon Neutrality

Airlines are investing in more fuel-efficient aircraft, exploring alternative fuels, and implementing carbon offset programs such as CORSIA (Carbon Offsetting and Reduction Scheme for International Aviation).

Carbon emissions from aviation contribute significantly to climate change, with planes releasing Carbon Dioxide and other greenhouse gases directly into the atmosphere.

By enforcing emission limits and promoting carbon offsetting measures, the aviation sector is taking proactive steps towards achieving carbon neutrality by 2050.

Lena Wennberg, chief Sustainability and Environmental Manager at Swedavia since 2021, previously worked as Environment Strategy Manager at the Swedish Civil Aviation Administration, said, "Swedavia aims to set an example on the global stage by demonstrating that running fossil-free airports is achievable. We've been working towards this goal for over a decade, and it hasn't been easy—it took a lot of dedication and hard work. But through creativity, curiosity, and a drive to find new solutions, we successfully reached our fossil-free target by the end of 2020.

"Swedavia has made all our airport operations completely fossil-free across our ten airports. We've tackled this by focusing on what we directly control, like emissions from our own vehicles, machines, and reserve power, as well as emissions from fire drills. We've also addressed indirect emissions from things like purchased electricity and heat, which come from the energy producers. Our carbon dioxide emissions are calculated based on the fuel combustion process, specifically the parts of the life cycle that we can influence."

According to Wennberg, some key measures in Swedavia's work to become fossil-free include renewable energy where all energy used to heat and cool the airports comes from energy sources such as wind and hydropower and the backup power supply has been replaced by hydrotreated vegetable oil (HVO).

Wennberg continued, "Our machinery and equipment have been completely replaced by electric alternatives or ones that can run on renewable fuel and Swedavia's vehicles has switched to fossil-free gas, HVO and green electricity. We have also replaced the fossil fuels previously used in firefighting exercises (including Jet A-1 and aviation gasoline) with renewable fuels.

"Biogas is used, among other things, in the buses that run between the terminals and car parks, and the buses that transport passengers between the gates and the aircraft."

Supporting Renewable Energy Projects

Oslo Airport has a significant share of renewable energy.

A separate district heating and cooling system ensures that the buildings at the airport maintain the correct temperature throughout the year.

The heating and cooling are primarily produced by heat pumps, which draw energy from various sources.

These include return heat from an internal energy circuit and a groundwater plant that consists of nine hot and nine cold groundwater wells, where surplus energy can be stored and recovered.

"At Oslo Airport, we have implemented several innovative energy solutions to reduce carbon emissions and enhance sustainability. Our energy circuit utilizes return heat, and our groundwater plant, consisting of nine hot and nine cold groundwater wells, allows us to store and recover surplus energy efficiently. We've also harnessed energy from wastewater through our partnership with Ullensaker municipality's treatment plant," explains Framholt.

"In winter, we collect clean snow in a large storage area insulated with wood chips; the meltwater is then used to cool the terminal during hot summer days. Additionally, we employ geothermal plants with deep energy wells and utilize district heating powered

by wood chips from Statkraft Varme AS. We have phased out all fossil fuel oil for heating, replacing it with biodiesel, with only our reserve power units still relying on fossil diesel."

Collaboration Accelerates Climate Transition

Globally, airport authorities are increasingly investing in green infrastructure projects to minimize environmental impacts and improve operational efficiency.

By incorporating energy-efficient technologies, utilizing renewable energy sources, and implementing sustainable water management practices, airports can reduce their carbon footprint while enhancing overall sustainability.

These initiatives not only benefit the environment but also contribute to cost savings and long-term resilience for the aviation sector.

After becoming fossil-free at the end of 2020, Swedavia has taken the next step in the work with its airports' climate transition and launched an ambitious partnership plan with the aim that all airport partners' operational activities will also become fossil-free by 2025.

Wennberg explained, "This new initiative takes our climate efforts to the next level. By 2025, we want not just Swedavia's own operations but all activities at our ten airports to be fossil-free. This partnership plan is a crucial step towards our next goal of making every aspect of airport operations sustainable.

"We're working with hundreds of partners to accelerate our climate transition. Through ongoing dialogue and collective action, we're pushing forward to make these necessary changes happen faster."

As part of the plan, Swedavia will sign individual action plans with the airports' partners, such as ground handling companies and catering companies.

"We're setting clear environmental and climate requirements for anyone wanting to operate at our airports. This includes mandating that future investments in vehicles and equipment use fossil-free fuels," said Wennberg.

"We're also focusing on cutting emissions from construction and maintenance work, and we'll be encouraging our partners to innovate with eco-friendly solutions."

Green Travel Options for Passengers

Oslo Airport has achieved a public transport share of up to 72%, one of the highest in the world.

This figure represents how passengers travel to and from the airport, highlighting Oslo Airport's commitment to being a leader in reducing greenhouse gas emissions and improving local air quality.

The airport aims to facilitate as much transport as possible via public transit and emission-free options.

Framholt explained, "While increasing the public transport share involves collaboration with multiple actors beyond the airport's direct control, Oslo Airport contributes by providing the necessary infrastructure and clear information to travelers. This includes information boards, vending machines, and services to assist passengers with purchasing tickets and choosing transport options.

"Travelers can also opt for zero-emission taxis. To further green surface access, the airport is introducing requirements for electrified shuttle buses in its parking operations. In 2022, four diesel buses that transported passengers to and from the car parks were replaced with electric buses, resulting in a reduction of approximately 300 tons of CO2 emissions per year."

The airport train, Flytoget, also plays a significant role in maintaining a high public transport share.

However, a challenging aspect remains the group of passengers who are driven to or picked up from the airport by private car.

To address this, Oslo Airport has implemented incentives to encourage these travelers to use public transport. A vehicle sign recognition solution, introduced in 2018, requires vehicles to pay for stays beyond a certain free time, which could motivate more car users to switch to public transport.

Recognizing that not everyone can travel to the airport by public transit, Oslo Airport has prioritized providing electric vehicle charging options in its parking areas.

With over 800 charging stations available, those who must drive can do so with minimal greenhouse gas emissions.

Malmö and Göteborg Airports Reach ACA 5

Achieving the ACA 5 certification is a significant milestone for Swedavia.

All 10 of Swedavia's airports are part of the ACA certification system, with Malmö Airport and Göteborg Landvetter Airport reaching the highest level, ACA 5, in November 2023, making them the only two airports in northern Europe to do so.

Wennberg said, "Seven other airports in our network have reached the ACA 4+ transition stage, with Stockholm Arlanda Airport and Ronneby Airport expected to be certified for ACA 5 by 2025. Our goal is for all our airports to be certified at the highest level by the end of 2027.

"Achieving these certifications requires diligent work, and Swedavia is committed to leading the way with new innovations and pushing the industry toward fossil-free air travel. As the first airport operator in the world to become fossil-free in our own operations, we are at the forefront of this movement on an international scale. Looking ahead, we plan to intensify our efforts to support our partners in their transition to fossil-free operations, reflecting our ambition for all operational activities at our airports to be fossil-free."

Conserving Biodiversity Around Airports

Stockholm Arlanda Airport is more than an airport. Within the airport area there are many plant and animal species that are rare, even from a European perspective.

All green areas at Swedavia's airports are regularly mowed for flight safety reasons, which has produced positive environmental effects. Because of this, the airport itself has a conservation effect on its surroundings. The soil is never fertilized and the grass is cut often, which means that the original meadow land is preserved.

"We have identified over 400 different species on the grass areas by the airside at Stockholm Arlanda Airport. Several of them are red listed; that is, vulnerable and endangered species. In addition to endangered plants, endangered species of lichens, fungi, butterflies, beetles and even birds were identified. A total of 14 species are red listed by the ArtData bank. Nature's biological diversity has led to a collaboration between Swedavia, the ArtData Bank and the World Wildlife Fund. The areas around the airport are an important cultural heritage site and a biological goldmine.

"The pasture at Lejden, east of Stockholm Arlanda Airport, has also become a nature conservation area in 2009, created by Swedavia in collaboration with Sigtuna municipality, the town where the airport is located, and the World Wildlife Fund," Wennberg further said.

Promoting Low-Noise Aircraft Solutions

Swedavia aims to ensure that the noise around Arlanda Airport is kept at an acceptable level, balancing the benefits of aviation with the needs of the surrounding community.

"We regularly measure noise levels to make sure they stay within the limits set by our environmental permit. To reduce noise impact, we take several measures. We insulate nearby homes against airport noise and prioritize airlines that operate quieter aircraft. We're also working to increase the use of curved flight approaches to minimize noise over urban areas. Additionally, Arlanda Airport has a cap on the number of flight movements allowed each year, currently set at 350,000, to help manage noise levels," said Wennberg.

2016 Permit: What's New and How

Swedavia has developed a new control program to monitor the updated environmental conditions introduced with the new permit, which came into effect on January 1, 2016.

One key requirement of the permit is to use approach procedures that avoid densely populated areas, such as Upplands Väsby, whenever feasible.

These procedures must not compromise the airport's capacity and must adhere to regulations, air traffic control management, aviation safety, and weather conditions.

"At Swedavia, we are committed to continuously enhancing our management systems to minimize our environmental impact and use resources sustainably. This involves reducing greenhouse gas emissions, minimizing other atmospheric emissions and water discharges, cutting down on chemicals and waste, and improving energy efficiency.


"We strictly adhere to all current environmental and energy regulations, both national and international. It's crucial for us to ensure we have the necessary information and resources to meet our environmental and energy goals. Additionally, we are dedicated to limiting aviation noise and emissions from air transport operations," Wennberg concluded.



Farnborough International Airshow

Supply-chain challenges derail global aviation industry's speedy post-pandemic recovery

By R. Chandrakanth



About 260 commercial planes valued at US\$104.25 billion were ordered at the airshow but their deliveries could suffer setbacks due to talent shortages, quality control issues, new regulations as well as volatile political climate and conflicts across continents.



Post-pandemic, the recovery of many sectors, aviation one of them, has been gradual and the reasons for that are several. Despite encouraging passenger and cargo growth in the aviation sector, aircraft manufacturing is affected by supply chain issues, affecting aircraft deliveries. This came to the fore at the recently concluded Farnborough International Airshow (July 22-26)

Several OEMs have been airing the issue and how it has impacted the timelines of aircraft deliveries, both passenger and freighter. Airbus is sitting with an aircraft backlog of 8,626 jets as of March 2024, while Boeing's abacklog is 6,156 aircraft, the latter affected by regulatory issues, besides, of course supply chain.

As of June 2024, Embraer's firm order backlog was \$21.1 billion, which is a 7-year high and more than 20% higher than the previous year. The new aircraft orders which total over 15,000 is likely to be cleared in about 13 years, keeping the 2023 production rates, according to a report.

At the show, aircraft orders were not like in Paris last year where it ran into four digits. Airbus which began on a slow note, by the end of the show had garnered more orders than Boeing which was the first to open account at the show with US-based global cargo airline National Airlines picking up four Boeing 777 freighters. The aircraft will be delivered in the first half of 2026.

Overall, about USD 104.25 billion worth of deals were signed at the show, with 260 total commercial aircraft orders.

Along with Boeing and Airbus, Regional aircraft manufacturer, Embraer from Brazil, was gung-ho at the show, announcing expansion plans, freighter upgrades and increased profitability, despite supply chain issues.

At a news conference Embraer called for, the airline's President & CEO Francisco Gomes Neto did not mince words about what the company was facing with regard to supply chain and how it was impacting deliveries. Despite that Embraer was positive about its growth and the prospects and it was working on upgrades of E1952 conversion to freighter, among other production plans. Brazil has approved the structural modification of the conversion.

Embraer is converting some of its passenger aircraft into freighters to meet the growing demand of cargo transport from e-commerce.

At Farnborough it announced upgrades to the passenger-to-freighter (P2F) conversion programme includes structural changes to the aircraft - removal of seats; widening of main deck door; and reinforcing the floor to support heavy containers. The company will be enhancing the smoke detection sensors and storage of hazardous materials; a new cargo handling system among others. The upgrades are to cost \$1 million per aircraft.

Embraer's E190F and E195F P2F conversions are available for all pre-owned aircraft of



those models. The E190F conversion has a maximum payload of 13,500kg and Embraer claims that the converted aircraft will have over 40% more volume capacity, three times the range of large cargo turboprops, and up to 30% lower operating costs than larger narrowbody jets.

Embraer also expects the younger more fuel-efficient E190F and E195F to have lower emissions than their larger counterparts.

At Farnborough, it was the freighter segment which got to open the account of aircraft orders with National Airlines picking up six freighter aircraft from Boeing.

Engaging with supply chain critical

Embraer's CEO & President mentioned how Embraer was strategizing on global procurement and supply chain. It has set up a new organization with a more holistic and combined approach; multidisciplinary teams working with critical suppliers; supply chain digital integration and transparency; suppliers C-suite engaged in recovery and deliveries etc.

The International Air Transport Association (IATA) said supply chain issues continue to affect global trade and business. Airlines have been directly impacted by unforeseen maintenance issues on some aircraft/engine types as well as delays in the delivery of aircraft parts and of aircraft, limiting capacity expansion and fleet renewal.

Maybe that explains the aircraft orders which have not had headline grabbing deals. Many of the aircraft orders will see not see early deliveries, for instance the Japan Airlines order of Boeing and Airbus aircraft are scheduled for 2028 onwards.

Another reason for supply chain disruption has been political and conflicts in some key zones, even while the governments are supporting the sector.

In the United Kingdom, the new Prime Minister, Sir Keir Starmer has thrown his weight behind aerospace and defence sector, promised to enhance defence budget by 2.5%, thus, creating more employment opportunities.

In fact, the Farnborough Aerospace Consortium has urged the Prime Minister to continue the programs undertaken by the previous government and not to disrupt the rhythm.

Adding to the challenge of supply chain is the issue of sustainability and all stakeholders in the supply chain falling in line. Some delegates mentioned how bringing on board stakeholders to the sustainability agenda did slow down the plans.

Quality control issues, talent shortages and new regulations (with environment at the core) have to be complied with all along the supply chain and that means that much more investment in the supply chain.

A report by McKinsey said that aerospace executives were about 18 times more likely to mention supply-chain-related terms, such as "shortages," during earnings calls in 2022 than they were in 2014. Their views on supply chain performance also showed a dramatic negative shift starting in 2020.

Slow production rates

The concerns of aviation experts at Farnborough are real as OEMs continue to struggle with regard to sourcing components critical to aircraft manufacturing, finding raw materials, electronic components etc. The production rates of OEMs have indeed slowed down. However, the industry leaders, like how the Embraer President mentioned, express that the industry needs to innovate, become smart in sourcing and agile.

Even while the total number of travellers are expected to reach 4.96 billion in 2024, a record high and total air cargo volumes expected to touch 62 million tonnes, the industry has to get its act right by working on supply chain.

The IATA Director General, Willie Walsh, said: "The airline industry is on the path to sustainable profits, but there is a big gap still to cover. A 5.7% return on invested capital is well below the cost of capital, which is over 9%."

"And earning just \$6.14 per passenger is an indication of just how thin our profits are—barely enough for a coffee in many parts of the world. To improve profitability, resolving supply chain issues is of critical importance so we can deploy fleets efficiently to meet demand. And relief from the parade of onerous regulation and ever-increasing tax proposals would also help. An emphasis on public policy measures that drive business competitiveness would be a win for the economy, for jobs, and for connectivity. It would also place us in a strong position to accelerate investments in sustainability," he emphasized.

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Fuel cell-powered Mercedes-Benz GenH2 Trucks deployed in real-life operations for customers

Running for a year, this trial phase is crucial to the GenH2 Trucks' eventual introduction to the global market. Two special liquid hydrogen tanks and a powerful fuel-cell system by cellcentric, the Joint Venture of Daimler Truck and Volvo Group, enable their high payload and long range.



Woerth am Rhein/Leinfelden-Echterdingen, Germany – As one of the world's largest commercial vehicle manufacturers, Daimler Truck is driving sustainable transportation forward.

The company's objective is to offer only new vehicles that are CO₂-neutral in driving operation across its global core markets (EU30, USA, Japan) by 2039. Hydrogen-based drive technologies can thereby be an optimal solution, especially for very flexible and particularly demanding applications in heavy-duty and long-distance haulage.

On the path towards decarbonizing transport, Daimler Truck is entering the next development phase of its fuel cell trucks. After a

rigorous testing phase on the test track and public roads, the Mercedes-Benz GenH2 Trucks have now reached an advanced development stage for deployment in the first customer fleets.

At the Daimler Truck Test and Development Center in Woerth am Rhein, Martin Daum, Chairman of the Board of Management of Daimler Truck, celebrated the start of the initial customer trials of five Mercedes-Benz GenH2 Truck fuel cell prototype trucks in the presence of Hildegard Müller, President of the German Association of the Automotive Industry (VDA), with Air Products, Amazon, Holcim, INEOS and Wiedmann & Winz.

These customers have the opportunity to gain practical experience in long-distance transport with fuel cell trucks at an early stage, during a trial phase of around one year.

On the other hand, the Daimler Truck development team acquires valuable insights into the real-life operations of trucks



powered by liquid hydrogen, learns about specific customer requirements and can take them into account for series development.

The five GenH2 Trucks will be deployed in different long-haul applications on specific routes in Germany, such as the transport of building materials, sea containers or cylinder gases. During these first customer trials the vehicles will remain under the direct supervision and responsibility of the manufacturer. The trucks will be refueled at the designated liquid hydrogen filling stations (sLH2) in Woerth am Rhein (Rhineland-Palatinate) and in future also in the Duisburg area (North-Rhine Westphalia).

Martin Daum, Chairman of the Board of Management of Daimler Truck, said: "When it comes to decarbonizing transport, we are focusing on battery-electric and hydrogen-based drives. The transformation can only succeed if green energy is sufficiently

and comprehensively available – and for this we need both technologies. With regard to hydrogen drives, we are now taking another important step towards series readiness: we are starting the trials of our Mercedes-Benz GenH2 Trucks in real-life daily transport operations with our customers."

"However, it is important to note that high-performance CO₂-neutral vehicles alone will not be enough to make sustainable transportation successful. This also requires a corresponding charging and refueling infrastructure, as well as cost parity with conventional vehicles. Although policymakers and energy companies are already active here, we urgently need even more momentum, across entire Europe," he added.

Hildegard Müller, President of the German Association of the Automotive Industry (VDA), adds: "On the path towards the climate-neutral mobility of the future, the potential of all



available technologies should be exploited. Particularly when it comes to heavy-duty commercial vehicles, e-mobility cannot be equated exclusively with battery-electric drive.

“Rather, the fuel cell drive powered by hydrogen must also be considered as part of the diversity of available technologies. Manufacturers have the corresponding models in development and production, and now the political framework conditions must finally be created: a needs-based network of hydrogen filling stations and the associated infrastructure must be built up urgently. There is an urgent need for action for politicians, the German Federal Network Agency and the energy industry.”

The five semi-trailer tractors will be used by customers in various long-haul applications throughout the trial period.

Amazon will use the GenH2 Truck in its logistics operations in Germany, Air Products for the transport of cylinder gases, Wiedmann & Winz for sea containers, Holcim for building materials logistics, and VERVAEKE – the logistics company of INEOS – for PVC and vinyl transportation.

GenH2 Truck performance is comparable with conventional long-haul trucks

The development engineers of Daimler Truck have based the GenH2 Truck on the characteristics of the conventional Mercedes-Benz Actros long-haul truck in terms of payload, range and performance. The Mercedes-Benz GenH2 Trucks, which are used in these first customer trials, offer a payload of approx. 25 tons at a gross combination weight (GCW) of 40 tons.

Two special liquid hydrogen tanks and a powerful fuel-cell system by cellcentric, the Joint Venture of Daimler Truck and Volvo Group, enable the high payload and long range. They represent the centerpiece of the GenH2 Truck.

The fuel-cell system of the GenH2 Truck delivers 300 kilowatts (2 x150 kW) and the battery provides an additional 400 kW temporarily. At 70 kWh, the storage capacity of the battery is relatively low, as it is not intended to meet energy needs, but mainly to be switched on to provide situational power support for the fuel cell, for example during peak loads while accelerating or while driving uphill fully loaded.

At the same time, the relatively light battery allows a higher payload. It is recharged with braking energy and excess fuel-cell energy. A core element of the sophisticated operating strategy of the fuel-cell and battery system is a cooling and heating

system that keeps all components at a suitable operating temperature, thus ensuring maximum durability.

In a pre-series version, the two electric motors are designed for a total of 2 x 230 kW continuous power and 2 x 330 kW maximum power. The GenH2 Truck thereby delivers a torque of 2 x 1,577 Nm or 2 x 2,071 Nm.

The two stainless-steel liquid-hydrogen tanks of the GenH2 Truck have a particularly high storage capacity of 88 kilograms (44 kg each), perfectly suited for covering long distances. The stainless-steel tank system consists of two tubes, one within the other, that are vacuum isolated and connected to each other.

Liquid hydrogen enables a range of 1,000 kilometers and more

Daimler Truck prefers liquid hydrogen in the development of hydrogen-based drives. In this aggregate state the energy carrier has a significantly higher energy density. As a result, more hydrogen can be carried, which significantly increases the range and enables comparable performance of the vehicle with that of a conventional diesel truck.

Transportation efforts can be significantly reduced with liquid hydrogen, and liquid hydrogen tanks also offer advantages in terms of cost and weight compared to compressed gaseous hydrogen. Thus, the use of liquid hydrogen enables a higher payload. This makes the Mercedes-Benz GenH2 Truck just as suitable for flexible and demanding long-haul road transportation as conventional diesel trucks.

In September 2023, Daimler Truck successfully demonstrated this when a public road approved prototype of the Mercedes-Benz GenH2 Truck completed the #HydrogenRecordRun, covering 1,047 km with one tank filling of liquid hydrogen on board. **Source: www.daimlertruck.com**



Seifi Ghasemi, Chairman, President and Chief Executive Officer, Air Products:

"With thousands of trucks delivering industrial gases to our customers every day, logistics is an integral part of our business. Trialing a Mercedes-Benz GenH2 Truck under real conditions is a critical step in our work to convert our distribution fleet to hydrogen powered vehicles.

"On the pathway to sustainable transportation, safe and reliable production, transportation, and distribution of renewable hydrogen across the entire value chain is also essential. This is Air Products' proven area of expertise, and we're proud to be providing critical refueling infrastructure and liquid hydrogen as part of this project."

Andreas Marschner, Vice President, Amazon Transportation Services:

"We remain steadfast in our Climate Pledge commitment to reach net-zero carbon emissions across our operations by 2040. The decarbonization of our transport network plays a crucial role in achieving this milestone, and we continue to invest, experiment and innovate. We look forward to supporting the Daimler Truck development team in the next phase of this project."

John H. Landwehr, Gerdes + Landwehr, Partner to the Holcim Group:

"In our bulk logistics, payload has always played a significant role in terms of CO2 footprint and efficiency. After extensive tests with battery-electric trucks, we are incredibly excited to continue testing the path to sustainable transportation of the future with a hydrogen-powered truck. Only with our own intensive experience can we make the

**Air Products,
Amazon,
Holcim,
INEOS/VERVAEKE,
EKE,
Wiedmann &
Winz express
optimism on
GenH2
Trucks'
potentials to
address
sustainability
issues on the
road**

right decisions for the change in our group starting in 2025."

Wouter Bleukx, Business Director Hydrogen at INEOS Inovyn:

"We are delighted to be part of the customer fuel cell technology trial. Hydrogen is a game-changing energy solution that will transform truck transportation and help us achieve a zero-emission future. As Europe's largest operator of electrolysis, and a producer and consumer of low-carbon hydrogen, INEOS is in a unique position to drive this vital change. Together with our logistics partner VERVAEKE, we are excited to support Daimler Truck."

Frédéric Derumeaux, CEO of VERVAEKE:

"I am excited about this project, which fits perfectly with our strategy to drastically reduce CO2 emissions. Propelling heavy trucks with liquid hydrogen is a revolutionary and decisive step forward. As a leading transportation company, we play an important role, and this unique collaboration with INEOS and Daimler Truck will help us to test truly emission-free logistics."

Managing Director Dr. Micha Lege of Wiedmann & Winz from Geislingen:

"Our company has always been interested in innovations, as Wiedmann & Winz was one of the first enterprises to invest in telematics and digitalization in transportation with Fleetboard. We have also recently been using an eActros 300 as a semitrailer truck in everyday haulage operations. Now we are looking forward to taking the next step and also testing a long-haul truck with a hydrogen fuel cell drive, in the form of the GenH2 Truck."



flynas signs agreement for additional 75 A320neo Family aircraft and 15 A330neo

Farnborough, United Kingdom: flynas, Saudi Arabia's leading low-cost carrier, has signed a Memorandum of Understanding (MoU) with Airbus to deliver 75 A320neo family aircraft and 15 A330-900 to expand the airline's capacity, range and enhance its overall fleet capabilities.

The agreement was signed at the Farnborough International Airshow in the presence of the President of the General Authority of Civil Aviation (GACA) of Saudi Arabia, Abdulaziz bin Abdullah Al-Duailej, Chairman of the Board of NAS Holding Ayed Al Jaaid, flynas Chief Executive Officer & Managing Director Bandar Almohanna, and Airbus Chief Executive Officer, Commercial Aircraft, Christian Scherer.

The new aircraft will join the carrier's all Airbus fleet serving international, domestic and regional routes. The new A330-900 aircraft will boast a two-class configuration, accommodating up to 400 passengers.

"We are excited to further strengthen our long-standing partnership with Airbus," said Bander Almohanna, CEO and Managing Director of flynas. "The A320neo Family provides exceptional operational performance and environmental benefits,



allowing us to offer unique, low-cost travel experiences. Additionally, the A330neo will enhance our long-haul capabilities with its advanced technology and efficiency while supporting our growth plans and Saudi Arabia's pilgrim program."

Airbus Chief Executive Officer, Commercial Aircraft, Christian Scherer, commented, "We are delighted to expand our partnership with flynas through this significant milestone for both A320neo and A330-900 aircraft. The A330neo will allow flynas to further grow into widebody markets by building on the A320, benefiting from Airbus' unique commonality. Both aircraft types offer flynas the perfect versatility and economics to expand into new markets while offering their passengers the latest cabin experience and comfort. We look forward to continuing our successful collaboration with flynas as they embark on this exciting new chapter."

The A330neo delivers unbeatable operating economics, powered by the latest-generation Rolls-Royce Trent 7000 engines, featuring new wings and a range of aerodynamic innovations resulting in a 25 percent reduction in fuel consumption and CO₂ emissions compared to previous generation competitor aircraft.

Rolls-Royce welcomes Virgin Atlantic's order for 14 Trent 7000 engines



London, UK: Rolls-Royce (LSE: RR., ADR: RYCEY) announced Virgin Atlantic has agreed to place an order for 14 additional Trent 7000 engines to power seven Airbus A330neo. The Trent 7000 is the exclusive engine for the aircraft. The aircraft will enter service in 2027 and will be added to the existing Virgin Atlantic fleet of Trent 7000-powered A330-900s.

Ewen McDonald, Chief Customer Officer, Rolls-Royce – Civil Aerospace, commented: "Virgin Atlantic is an existing Trent 7000 customer, and we are delighted that they have elected to return for seven Airbus A330neos - confirming their confidence in the Trent 7000 and A330neo combination. We look forward to supporting these new aircraft as they enter service."

Corneel Koster, Chief Customer and Operating Officer, Virgin Atlantic, said: "We know our customers and crew love flying on the A330neo. Ordering another seven of these beautiful, carbon and fuel-efficient aircraft, powered by the Rolls-Royce

Trent 7000 engine, completes our fleet transformation and will ensure that our customers can continue to enjoy our award-winning experience in the sky."

The Trent 7000 is the latest addition to the Rolls-Royce Trent family of engines and exclusively powers the Airbus A330neo. After entering service at the end of 2018, the Trent 7000 has flown more than two million hours, delivering exceptional reliability, sustainable performance and proven versatility.

Incorporating the latest generation technology, the A330neo/Trent 7000 combination delivers a 14% better aircraft fuel burn per seat (compared to the A330/Trent 700), while significantly lowering emissions.

Rolls-Royce said it is investing more than £1bn in a programme that will deliver further improvements to the Trent engine family. The engine is certified to operate on a 50% Sustainable Aviation Fuel (SAF)

blend today and has been proven to be compatible with 100% SAF for the future.

Turkish Airlines is the first airline to secure Chinese Yuan denominated aircraft financing outside of China

Istanbul, Turkiye: Flying to more countries than any other airline, Turkish Airlines has added a new currency to its financing portfolio in line with its natural currency hedging policy, thanks to its diversified revenue structure.

Three Airbus A350 aircraft that joined the fleet of Turkiye's national airline between May and July 2024 are financed in Chinese Yuan by AVIC International Leasing and CCB Financial Leasing.

On its success journey from boutique to the top, Turkish Airlines continues to grow in the Chinese market by increasing flight frequencies and several collaborations with valued partners in the region. By working with leading aircraft financiers in the Chinese market, global airline is also enriching its financing portfolio in terms of both currency and geography.

Amid this development, Turkish Airlines Chairman of the Board and Executive Committee, Prof. Ahmet Bolat, commented: "As Turkish Airlines, we have added another achievement to our successes in aircraft financing by becoming the first airline to secure aircraft financing in Chinese Yuan



Turkish Airlines Chairman of the Board and Executive Committee Prof. Ahmet Bolat

outside of China. By adding the fifth currency to the variety of currencies used in aircraft financing, we do not only support our currency hedging strategies but also focus on keeping our financing cost at the minimum levels."

"Our Chinese business partners' interest and support to this transaction, which was never used outside China before, is an indicator of the mutual trust between the parties as well as the collaboration between our countries. We aim to continue being a pioneer in the market by adding new structures to these successful and innovative financings in the future," he added.

With its experienced aircraft financing team, Turkish Airlines has not only achieved one of the lowest financing costs in multiple currencies in the airline industry but has also been recognized annually with various financing awards from globally renowned organizations such as Global Transport Finance, Airline Economics, Airfinance Journal, and Bonds, Loans & Sukuk.

The airline said these recognitions are a result of employing innovative financing models, many of which were groundbreaking in the industry. Turkish Airlines has crowned its success in this regard, having won over 30 international aircraft finance awards in the last 10 years for its successful executions amounting to approximately US\$16 billion.

SalamAir launches new low-fare focused sales campaign with fares from 19 OMR

Muscat, Oman: SalamAir, Oman's low-cost carrier, has introduced significantly lower fares saying it's part of its commitment to offer customers cost-effective travel options at unbeatable fares.

Its latest sale period—July 24 to July 31, enabled travellers to book discounted fares for travel between September 16 and December 15. Fares started from 19 Omani Riyal (about USD 49.36) for flights between Muscat and Salalah. Low fares were also offered in international routes such as Dubai, Delhi, and all other destinations.

The airline said these fares reflect a new push to highlight SalamAir's "Light" fare product, which offers passengers a very low fare that includes 7KG hand luggage. With the latest sales event, along with many other upcoming changes, SalamAir says it hopes to encourage its customers to explore its



distinctive destinations throughout the year.

Sherif Hosny, Director of Marketing at SalamAir, said, "The announcement is part of a comprehensive plan the airline will be unveiling to deliver consistently low fares into the travel market. By promoting our "Light" product, we are showing our customers how they can stretch their travel dollar by paying for only what they want. Passengers can tailor their travel to their needs by adding additional products. We are offering a wide selection of destinations, reaffirming our dedication to affordable air travel. We are delighted to offer our travel enthusiasts the chance to discover our unique destinations with significant savings."

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IATA: Air cargo volumes up 14.1% in June while passenger traffic rises by over 9%



Bullish outlook for passenger demand

IATA pointed out total passenger demand, measured in revenue passenger kilometers (RPK), was up 9.1% compared to June 2023. Total capacity, measured in available seat kilometers (ASK), was up 8.5% year-on-year. The June load factor was 85.0% (+0.5 percentage points (ppt) compared to June 2023).

International demand rose 12.3% compared to June 2023. Capacity was up 12.7% year-on-year and the load factor improved to 85.0% (-0.3ppt on June 2023).

Domestic demand rose 4.3% compared to June 2023; capacity was up 2.1% year-on-year and the load factor was 85.0% (+1.7ppt compared to June 2023).

"Demand grew across all regions as the peak Northern summer travel season began in June. And with overall capacity growth lagging demand we saw a very strong average load factor of 85% achieved in both domestic and international operations. Operating with such high load factors is both good and challenging. It makes it even more important for all the stakeholders to operate with equal levels of efficiency to minimize delays and get travelers to their destinations on schedule," said the IATA Director General.

"As the Olympic Games unfold in Paris there is pride across the aviation industry for its continuing role in supporting the Olympic story by bringing many of the athletes, fans, and officials together. It is a great reminder of how aviation transforms our very big world into a global community. We wish France every success as the host of the games and cheer all the athletes who will demonstrate the best of human endeavor over the next weeks," he added.

Geneva, Switzerland: The International Air Transport Association (IATA) reported air cargo volumes in June 2024 were up 14.1 percent, contributing to the industry's exceptional first half-year performance with volumes exceeding 2023, 2022, and even the record-breaking 2021 levels.

Global passenger traffic is also continuously growing with June record up 9.1 percent, measured in revenue passenger kilometers (RPK). The June load factor was 85.0% (+0.5 percentage points (ppt) compared to June 2023.

IATA said the total cargo demand, measured in cargo ton-kilometers (CTKs), rose by 14.1% compared to June 2023 levels (15.6% for international operations). This is the seventh consecutive month of double-digit year-on-year growth.

Capacity, measured in available cargo ton-kilometers (ACTKs), increased by 8.8% compared to June 2023 (10.8% for international operations). Total half-year (H1) demand increased by 13.4% compared to H1 2023, by 4.3% compared to H1 2022, and by 0.02% compared to H1 2021.

"Air cargo demand surged in June. Strong growth across all regions and major trade lanes combined for a record-breaking first-half performance in terms of CTKs. Maritime shipping constraints and a booming e-commerce sector are among the strongest growth drivers. Meanwhile, the sector has remained largely impervious to ongoing political and economic challenges, and the US customs crackdown on e-commerce deliveries from China. Air cargo looks to be on solid ground to continue its strong performance into the second half of 2024," said Willie Walsh, IATA's Director General.

Several factors in the operating environment should be noted:

In June the Purchasing Managers Index (PMI) for global manufacturing output indicated expansion (52.3) while the new export orders PMI registered a small contraction, falling below the critical 50-point benchmark to 49.3.

Global cross-border trade expanded 0.1% month-on-month in May while industrial production stayed level compared to the previous month.

Inflation was a mixed picture in June. In the EU and Japan, inflation rates stayed roughly constant compared to the previous month at 2.6% and 2.8% respectively, while dropping in the US to 3.0%. In contrast, China's inflation rate remained near zero (0.3%) reflecting weak domestic demand amid high unemployment, slow income growth, and a crisis in the real estate sector, a trend that has persisted since 2023.



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Sustainable Skies: Ethiopian Airlines' MoU with Satarem marks a new era of eco-friendly travel

Ethiopian Airlines Group CEO Mesfin Tasew, left, with Satarem America Inc. CEO Jerome Friler. Ethiopian Airlines Photo

more sustainable future. The adoption of Sustainable Aviation Fuel is not just a business decision; it reflects our commitment to combating climate change and investing in innovative solutions that support a sustainable industry," said Mesfin Tasew, Chief Executive Officer of Ethiopian Airlines Group.

As one of Africa's largest and most experienced airlines, Ethiopian Airlines has long been at the forefront of sustainability. The airline has implemented various initiatives, including fleet modernization, optimized flight operations, tree planting, and extensive recycling programs to minimize waste and emissions.

The integration of SAF into its operations will further enhance these efforts, significantly reducing greenhouse gas emissions associated with air travel.

Addis Ababa, Ethiopia: Ethiopian Airlines Group has signed a Memorandum of Understanding (MOU) with Satarem America Inc. to partner on production and use of Sustainable Aviation Fuel (SAF) in Ethiopia.

Satarem, a leading provider of sustainable energy solutions, will produce SAF in the country, and Ethiopian Airlines agreed to acquire SAF from the company.

Ethiopian Airlines Group believes the move solidifies its commitment to sustainability. Incorporating SAF into the carrier's operations will significantly reduce carbon emissions and supports global efforts to combat climate change.

SAF is a cleaner alternative to traditional jet fuel, produced from sustainable feedstocks that can lower greenhouse gas emissions.

"We are excited to partner with Satarem America Inc in our journey towards a greener and

Singapore Changi Airport welcomed 16.5 million passengers to 2Q 2024



Singapore and China, as well as the United States of America. For this period, Changi's top five air cargo markets were Australia, China, Hong Kong, India and United States of America.

Lim Ching Kiat, Changi Airport Group's Executive Vice President for Air Hub and Cargo Development, said, "Changi Airport continues to expand its global network, having added more flights in the second quarter. Travellers can now explore more destinations with Changi's connectivity to cities such as Broome, Brussels, Quanzhou and Vancouver, and enjoy more options to evergreen favourites like Tokyo and London. Together with our airline partners, we are striving towards full travel recovery by the end of this year."

As at 1 July, 94 airlines operate over 6,900 weekly scheduled flights at Changi Airport, connecting Singapore to 158 cities in 50 countries and territories worldwide.

Singapore: Singapore Changi Airport handled 16.5 million passenger movements from April to June 2024, an increase of 13.4% compared to a year ago.

This was 98.2% of passenger movements for the same period in 2019. Aircraft movements, including landings and take-offs, totalled 89,300 for the quarter, up 9.7% year-on-year, and was 94.5% compared to the second quarter of 2019.

Changi Airport's top five markets for the second quarter of 2024 were Indonesia, China, Malaysia, Australia and India. China saw the highest growth among Changi's top markets, with traffic doubling compared to the same period last year, and surpassing pre-Covid numbers. For the period, North Asia was the fastest growing region, registering a 40.8% increase year-on-year, and also exceeding pre-Covid levels.

From April to June 2024, Changi Airport registered 486,000 tonnes of airfreight throughput, surpassing the same period last year by 16%. Growth was registered across all cargo flows – exports, imports and transshipments, led by strong cargo flows between

LAX train expected to begin service in January 2026



Los Angeles, California: The Los Angeles International Airport's train is expected to be fully operation by January 2026 carrying as much as 30 million passengers a year, resulting in an estimated 42 million fewer vehicle miles annually. It will be available to ticketed passengers, their guests and airport employees for free.

This came after the Los Angeles Board of Airport Commissioners approved in mid-July an agreement that sets a construction completion date of December 8, 2025, for Los Angeles International Airport's (LAX) Automated People Mover (APM) train.

"This project is going to reduce traffic on our freeways and our local streets while bringing good paying union jobs to Los Angeles," said Mayor Karen Bass. "This train will make a direct connection to the Metro system to ensure LAX welcomes Angelenos and visitors from across the globe in a truly world-class way."

"Constituents who drive, live and work around LAX are eager for the train to start taking cars off the road," said Councilwoman Traci Park. "I am hopeful this project will reduce congestion on our local streets; give people time back in their lives; and improve mobility for residents, travelers, and patrons of our local businesses."

Board of Airport Commissioners President Karim Webb said: "This will be a game changer for LAX's millions of travelers and for the residents and businesses in our surrounding neighborhoods. We have been working hard to ensure Angelenos benefit during the construction of this project by awarding more than \$1.02 billion in contracts to local, diverse, small and veteran-owned businesses. More than 85 local businesses have been working to build this train."

John Ackerman, CEO of Los Angeles World Airports, commented, "LAX's train will make life better for millions of people year after year. This is a critical step in our transformation of LAX to make it more welcoming, convenient and sustainable, and to enhance the airport as an economic engine for our region. Completing this

program with certainty is a top priority of LAX leadership, and this agreement does just that. The train will also make it easier for Angelenos to work at LAX, easing commutes and stress."

LAX's train will operate 24/7, with trains arriving at stations every 2 minutes during peak hours (from 9 a.m. to 11 p.m.). Running on 2.25 miles of elevated guideway, it will connect to six stations: three inside the Central Terminal Area, one at LAX's Economy Parking facility, one connecting to Metro's LAX/Metro Transit Center station (with transfers to the C and K lines) and one at LAX's Consolidated Rent-A-Car facility. Total end-to-end travel time will be 10 minutes with a top speed of 47 miles per hour.

The construction completion date is part of an agreement with the train's developer, LAX Integrated Express Solutions (LINXS). The Board and LINXS also agreed that LINXS will be paid an additional \$550 million, largely to cover already completed extra work dating back to August 2018 and a longer than anticipated construction timeline. The agreement also appropriates an additional \$50 million for contingencies. The construction of LAX's train has created nearly 10,000 jobs to date.

Romanian airline FlyLili now flies between Brasov and Munich

Munich, Germany: Romanian airline FlyLili has launched its first flight from Brasov to Munich on June 28, 2024, signaling the three days flights between Germany and Romania's edge of the Carpathian Mountains.

FlyLili was founded by a German-Romanian entrepreneur who operates the new flights every Monday, Wednesday and Friday with an Airbus A319 or A320 in a three-class configuration.

In addition to Bucharest and Sibiu, the city of Brasov in Transylvania, which also has a population of almost 400,000, offers a mixture of tradition and modernity and the nearby "Dracula Castle", which is popular with international visitors, is also easier to reach with the new connection.



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Hactl takes more steps on lithium battery safety



Hong Kong, China: Hong Kong Air Cargo Terminals Limited (Hactl), Hong Kong's largest independent handler, is taking new steps to mitigate the risks of handling lithium batteries in air cargo with the opening of its new dedicated Lithium Batteries Storage Zone.

The Lithium Batteries Storage Zone, equipped with CO2 fire suppression systems and fire-proof partitions to

segregate battery cargo from other shipments and additional fire extinguishers, will also help to contain any battery fire and reduce the risk of spread.

The new zone is labeled with LED signage across its multiple floor levels for easy visibility and ultimately to ensure all battery cargo is correctly stored, and that retrieval is more efficient.

Hactl's automated Box Storage System (BSS) has also been re-programmed to store all stillages containing lithium batteries in positions which are more accessible for fire-fighting, and isolated from other cargo types. This again will help to ensure that any lithium battery fire would be quickly contained, preventing damage to other cargo and disruption to Hactl's mission-critical operations.

"Shipments containing lithium batteries are an important revenue stream for the air cargo industry, but the potential risks of handling lithium batteries are well known. This fact, coupled with the ever-increasing tonnages that we are required to handle, means that we must take every possible precaution," said Hactl Chief Executive Wilson Kwong.

He added, "This is why Hactl has already invested in an intelligent cargo thermal detection system in order to provide advance warning of any exceptional conditions that may indicate the impending risk of a battery fire. The new Zone takes this proactive approach still further, ensuring that any battery fire can be effectively contained and then quickly extinguished."

"These measures reflect Hactl's constant dedication to providing safe and reliable logistics solutions through effective risk management and operational innovation. Our aim is to protect the mission critical infrastructure of SuperTerminal 1, the safety of all Hactl staff and terminal users, and the property of all customers. We hope that our proactive stance on this important topic will inspire others to review and upgrade their own arrangements for lithium battery handling," he concluded.

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Riyadh, Saudi Arabia: Federal Express Corporation, the world's largest express transportation company, has appointed Abdulrahman Al-Mubarak as its new Managing Director Operations for Saudi Arabia.

FedEx Appoints Abdulrahman Al-Mubarak as Managing Director Operations of Saudi Arabia



Abdulrahman Al-Mubarak

Based in Riyadh, Abdulrahman holds a regional role in the Middle East and is responsible for the company's strategic direction and operations for Saudi Arabia, Egypt, and Jordan.

Abdulrahman joins FedEx with over 15 years of experience in regulatory compliance, business development, strategic planning, and operational excellence across the Kingdom's aviation and logistics industry, in both the private and public sectors. He has previously played a vital role in establishing cargo

villages across Saudi airports, attracting large-scale inward investments, and founding one of Saudi's logistics and supply chain companies.

"The Middle East's growing prominence as a global logistics hub indicates the presence of significant trade and expansion opportunities for businesses to capitalize on. With his extensive experience in the logistics industry, Abdulrahman will play an integral role in unlocking these opportunities for our customers," said Taarek Hinedi, Vice President of FedEx Middle East and Africa Operations.

Abdulrahman said he is honored to be part of the FedEx family and its incredible team, saying, "As we look to the future, I am focused on fostering stronger collaborations with authorities, enhancing our services and connectivity, and enabling local businesses to harness the full potential of global trade."

FedEx has been facilitating trade in Saudi Arabia since 1994 by providing its international solutions through local service providers.

Joost Meijs is the new CEO of Maastricht Aachen Airport

Maastricht, the Netherlands: Joost Meijs has been appointed as the new CEO of Maastricht Aachen Airport (MST) from 01 October 2024, succeeding Jonas van Stekelenburg as director of NV HBLM.

NV HBLM includes the operating companies Maastricht Aachen Airport BV and Maastricht Aachen Airport Management & Infra.

"Joost Meijs, brings great experience and we are confident that he will build on the airport's reputation as a high-performing and innovative airport," said Frans

Weekers, Chairman of the Supervisory Board of NV HBLM.

Meijs previously served as the CEO of Aruba Airport, and before that, Eindhoven Airport (2008-2019) which he developed into a mature airport in the Dutch market.

From 2019 until now, Meijs, as CEO of Aruba Airport, has navigated the airport through the pandemic and successfully implemented a new corporate strategy with his team. This strategy aims to make Aruba one of the safest, sustainable, and future-proofed airports in South America and the Caribbean; the first phase of Gateway 2030, an extensive USD300 million plus investment programme, was recently delivered.



Joost Meijs

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2 Saudia representatives appointed to IATA's Advisory Councils

Jeddah, Saudi Arabia: Saudia, the national flag carrier of Saudi Arabia, has announced the appointment of two members of its senior leadership team to the International Air Transport Association (IATA)'s influential advisory councils.

Faisal Sabbagh, Executive Vice President of Finance and Services at Saudia Group, has been appointed to the Industry Financial Advisory Council, while Abdulgader Attiah, Chief Data and Technology Officer at Saudia Group, has been appointed to join the Digital Transformation Advisory Council.

The advisory councils focus on identifying innovative solutions to advance the aviation sector and provide recommendations for qualitative initiatives in key areas including digital transformation, security, aviation safety, and sustainability.

Engr. Ibrahim Al-Omar, Director General of Saudia Group, serves as an elected



Abdulgader Attiah
Chief Data & Technology Officer of Saudia Group
Appointed in
IATA Digital Transformation Advisory Council



Faisal Sabbagh
EVP of Finance and Services of Saudia Group
Appointed in
IATA Industry Financial Advisory Council

member of IATA's Board of Governors, the highest legislative body within the organization. In addition, he holds positions in both the Chair Committee and the Nominating Committee, playing a crucial role in overseeing and guiding IATA's strategic direction.

With these new appointments, Saudia's representation in IATA's advisory councils has now reached six members across six of the association's nine councils. Previously, Captain Mohammed Dahduli, Vice President of Safety, Aviation Security and Quality at Saudia, was appointed to the Security Advisory Council; Marwan Niazi, Vice President Commercial Saudia Air Cargo Company, joined the Cargo Advisory Council; Mohammed Alsaied, General Manager of Strategies and Legal Compliance, became a member of the Legal Advisory Council; and Dr. Saleh Bukhari, General Manager of Sales and Distribution Strategies, was appointed to the Distribution Advisory Council.

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Upcoming Events



Volare International Airshow

Volare International Airshow features a range of activities, including live demonstrations, interactive displays, technical conferences, and panel discussions. Attendees will have the opportunity to witness the capabilities of cutting-edge aircraft, experience virtual reality simulations, and explore the future of aerospace technology. Volare International Airshow will connect the global aviation & aerospace industry to Italy by providing manufacturers and suppliers a platform to showcase their products and services to a global audience. The event hosts a mix of business, general, commercial aviation, and aerospace exhibitors on a 100,000 sqm static area, accommodating more than 100 aircraft, and will include an extensive conference program featuring keynote speeches, panel discussions, and interactive sessions.

03-05 October, 2024, Italy

World Financial Symposium (WFS) & World Passenger Symposium (WPS)

The joint IATA World Financial Symposium and IATA World Passenger Symposium event is where airline retailing, finance and passenger experience unite to create a dynamic platform for strategic exploration, actionable insights, and transformative innovation. The next edition of WFS & WPS will be held in Bangkok, Thailand. THAI Airways will host this year's event.

"On behalf of Thai Airways International Public Company Limited (THAI), it is my great honor to welcome all of you at the 2024 IATA World Financial Symposium (WFS) and World Passenger Symposium (WPS) and we are delighted that Thailand has been selected as the venue for this important gathering," said Chai EAMSIRI, Thai Airways Chairman Executive Officer.

"In response to the market's rapid recovery and increasing travel demands, THAI aims to explore all possible sustainable strategies to further strengthen "Bangkok" as one of the leading global aviation hubs. This meeting would be a showcase to enhance positive contribution for travel industry."

30-31 October 2024 Bangkok, Thailand

Dubai Helishow

Dubai Helishow is the only dedicated event in the Middle East for the Helicopter and Manned-Unmanned Aerial Vehicle Technology & Operations industry. Launched in 2004 under the Patronage of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Ruler of Dubai, Vice President and Prime Minister of the United Arab Emirates, this is a perfect platform for the international VTOL community to meet and interact with prospective customers including State delegates and trade visitors from the MENA and Indian Subcontinent region.

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The nonprofit group The International Air Cargo Association (TIACA) will once again host the Air Cargo Forum which brings together industry leaders to tackle issues and trends affecting the sector.

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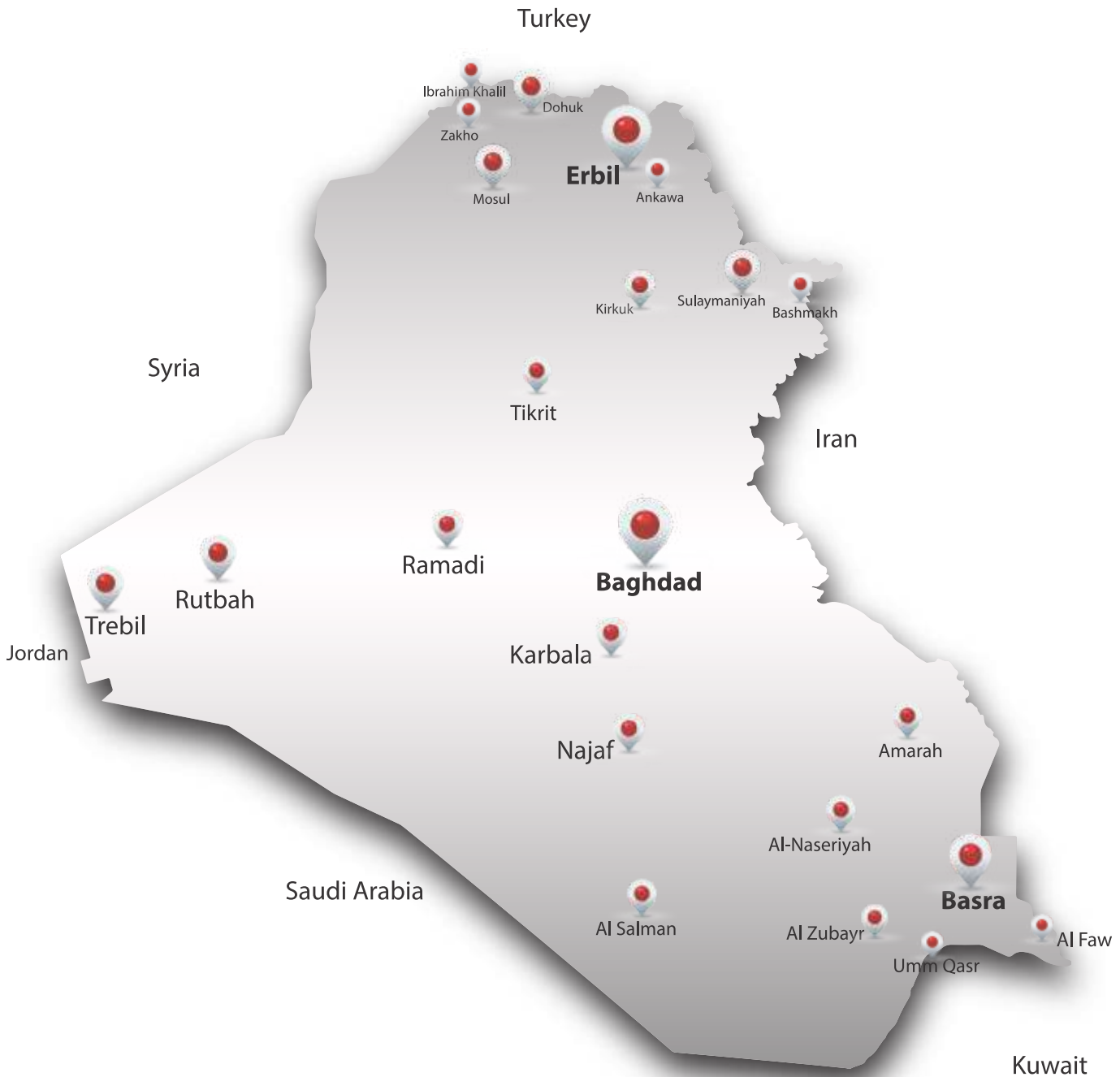
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