حكومة دبي
GOVERNMENT OF DUBAI

هيئة دبي للطيران المدني
Dubai Civil Aviation Authority

ViaDubai

عبر دبي

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# Blue Skies

**The global private jet market is projected to reach nearly US$40 billion in 2025, from an estimate of almost US$26 billion in 2021**

## DXB opens ME's first airport gaming lounge

## Air Partner set to expand its office in Dubai




## Hand luggage restrictions at UK airports

## flydubai grows its network to 113 destinations

## Around 300 new airports coming up globally

## 4D accreditation for Al Bateen Airport from GCAA

# CONTENTS

GOVERNMENT OF DUBAI
هيئة دبي للطيران المدني
Dubai Civil Aviation Authority

In 2007, the functions of the Department of Civil Aviation were restructured. Accordingly, the Dubai Civil Aviation Authority (DCAA) was established as a regulatory body, by a decree of H.H. Sheikh Mohammed Bin Rashid Al-Maktoum, Ruler of Dubai, on proclamation of law No. 21 of 2007, as amended by law No. 19 of 2010, to undertake development of Air Transport Industry in the Emirate of Dubai and to oversee all aviation-related activities.

ViaDubai

Via Dubai is the official bilingual monthly newsletter of DCAA, designed to highlight the initiatives and developments in the aviation industry and act as a knowledge-sharing platform for all the stakeholders and aviation professionals.

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*Message from the President* 4

***DXB revised the growth forecast to 64.3 million passengers***

*Ahmed bin Saeed Al Maktoum*



*Message from the Director General* 5

***The best business aviation centre in the world***

*Mohammed Abdulla Ahli*

*UAE News*

**DXB opens ME's first airport gaming lounge** 16



**Air Partner set to expand its office in Dubai** 17



**flydubai grows its network to 113 destinations** 18



**4D accreditation for Al Bateen Airport from GCAA** 19

# EK and flydubai mark five years of partnership

Dubai-based carriers Emirates and flydubai are marking the fifth anniversary of their partnership this month. Over the five years, the two airlines have enabled more than 11 million customers to connect on over 250,000 flights and benefit from seamless travel.



19

## UAE tourism sees rebound


21

### *Around 300 new airports coming up globally*

*The Asia-Pacific region continues to be a geography with significant potential for aviation as 57 per cent of the 300 planned airports globally are coming up in this part of the world, the Airports Council International said. As per the ACI Asia-Pacific's Airport Industry Outlook, there are plans for almost 300 new greenfield airports globally, of which South Asia accounts for 18 per cent and Southeast Asia 17 per cent.*


25

### *Switzerland to adopt EU RPAS regulations*

*The Joint Committee of the Bilateral Air Transport Agreement between Switzerland and the European Union endorsed Switzerland's takeover of EU regulations on drones as well as various community acts.*


30

## Our Vision

The World Airport, Dubai

## Our Mission

To achieve leadership and ensure sustainability in the field of safety, security and environmental protection in the civil aviation sector and to support an attractive investment environment for the aviation industry .

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# DXB revised the growth forecast to 64.3 million passengers



An exceptional performance by the Dubai International Airport during Q3 and expected growth in the number of passengers during the last quarter of this year have made us increase the expectations of dealing with 64.3 million passengers in the whole of 2022, more than two million that we had predicted earlier.

This continuously impressive performance is the outcome that embodies the fruitful cooperation and tireless efforts by all the strategic partners and the aviation community in the Emirate of Dubai, to provide services according to the highest standards and an exceptional travel experience for passengers through our two international airports.

We have further enhanced cooperation among the stakeholders through a strategic partnership agreement signed by Emirates Airlines with the General Directorate of Residency and Foreigners Affairs in Dubai, to use biometric data to improve procedures for the movement of international travellers and ensure a smooth experience for the transit passengers. This is in addition to Emirates Airlines signing a codeshare agreement with Gulf Air that provides links for Bahrain's national carrier customers to EK destinations across Europe, Africa, South America and the Far East.

All these achievements are the result of what we have invested over the years to constantly improve the quality of services and human resources. Our leading steps and initiatives during the stage of recovery from the effects of the pandemic helped a comeback to normal business and our bold and calculated steps helped consolidate the confidence of our customers and its standing as a major player in the global aviation industry.

**Ahmed bin Saeed Al Maktoum**

# The best business aviation centre in the world



Dubai is a major centre for the private aviation sector in the world, thanks to several factors, most notably its advanced infrastructure, modern airports, its strategic geographical location, its Open Skies policy, and the facilities provided by the Dubai Civil Aviation Authority to operators and employees in this important economic sector.

The Dubai Civil Aviation Authority plays its prominent role to the fullest extent possible, along with other authorities concerned, in making the Emirate assume a global position of prominence. Dubai's rise contributed towards attracting more international operators and dozens of companies specializing in providing private aviation services and aircraft maintenance – their numbers have increased to 260 companies till now.

The private aviation sector in the Emirate has recorded strong levels of growth since the beginning of this year, with the number of private flights increasing to 15,600. Our expectation is of their numbers reach 19,000 flights by the end of 2022, due to the growing role of Dubai as a dynamic business centre and a global tourist destination that provides visitors with the most enjoyable times in the most comfortable and secure environs.

One of the most prominent indicators of our success as a major player in private aviation traffic is the high-speed service we provide for obtaining landing permits for this type of flight - it does not exceed 30 minutes. This makes us the best civil aviation authority in the world in this domain, thanks to our reliance on smart solutions to complete permits to use our airports while adopting the best international standards of security and safety.

Our journey of leadership and excellence continues to serve the aviation sector in Dubai best possible levels, thanks to the guidance and support of His Highness Sheikh Ahmed bin Saeed Al Maktoum who pays special attention to the aviation sector to ensure Dubai remains at the forefront of cities in serving travellers and providing them with a unique travel experience, especially those looking for absolute luxury.

**Mohammed Abdulla Ahli**

# International Civil Aviation Day: Advancing Innovation for Global Aviation Development



The International Civil Aviation Day was established as part of the International Civil Aviation Organization's 50th Anniversary celebrations, held in 1994. In 1996, the United Nations General Assembly officially recognized 7th December as International Civil Aviation Day and is celebrated by the Global Aviation Community.

The International Civil Aviation Day is celebrated with a view to bring awareness of the importance of international civil aviation to the social and economic development of States and to serve the mankind. This day also serves as a platform to recognize the work carried out by the International Civil Aviation Organization and its contribution in helping States to cooperate to achieve the objectives enshrined in the Chicago Convention.

The ICAO Council establishes special themes for International Civil Aviation Day between its anniversaries and such will be the theme for the intervening four-year period. Accordingly, the anniversary theme established for the period 2019 to 2023 is "Advancing Innovation for Global Aviation Development".

Expressing the views on the International Civil Aviation Day theme for 2022, His Highness Sheikh Ahmed bin Saeed Al Maktoum, President of Dubai Civil Aviation Authority, Chairman of Dubai Airports, Chairman and Chief Executive, Emirates Airline & Group, and Chairman of Dubai Air Navigation Services said that, under the directions of the leadership, Dubai Future Labs, an initiative of Dubai Future Foundation has entered into partnerships with the industry key players to introduce advanced future technologies in the aviation and logistics sectors with a view to activate the Dubai Robotics and Automation programme to enhance the development and implementation of robotics and automation in the key economic sectors, in which the aviation sector plays a pivotal role. His Highness stated further that, the innovative projects initiated by the Dubai Future Labs in collaboration with the Emirates Airline, inter alia, will facilitate the research and development of robot check-in agent that controls facial recognition and cooperates with the passengers and it will also research and develop innovative methods to support dnata to achieve their strategic objectives in ground handling and cargo operations.

His Highness, on the occasion of the International Civil Aviation Day, extends his appreciation to the global aviation industry and the ICAO for their commitment and contribution to bring in innovative ideas to ensure seamless travel for the peoples of the world in a safe and secured environment.

# Medical day for DCAA's employees

Dubai Civil Aviation Authority, in cooperation with Sheikh Manaa Al Maktoum Polyclinic, organised a medical day for DCAA's employees. This initiative came in line with Diabetes Awareness Month which aimes to raise awareness of the risks of the disease and avoid the risks. A professional medical team were present at DCAA to conduct direct examinations for employees and conduct medical blood test necessary for diabetes.













**Saood Kankazar، Executive Director، Air Transport & International Affairs Sector، Dubai Civil Aviation Authority (DCAA)**

# Dubai is one of the best hubs for business aviation globally

Saood Kankazar, Executive Director of Air Transport and International Affairs Sector at the DCAA said the business aviation sector in the UAE in general and Dubai, in particular, constitutes a key pillar towards the recovery of the business jet market in the Middle East, which is witnessing growth rates ranging from 40 to 60 per cent compared to pre-pandemic levels.

He indicated Dubai has succeeded in preparing the required competitive infrastructure to attract operators from all over the world and scores of companies providing business aviation, maintenance and aircraft overhaul services, along with facilities related to accelerating approvals to welcome the private aircraft of approved companies.

"The performance of the business aviation sector in Dubai recorded robust levels of growth, supported by the Emirate's characteristic positioning as well as the events hosted in the region made it among the best business aviation hubs in the world", he remarked.

> **We expect the number of flights to rise to 19,000 by the 2022-end**

The Emirati official said the number of business flights in Dubai reached 15,600 flights since the beginning of this year and indicated that during the pandemic, the number of flights reached 18,500 flights a year.

He also pointed out the numbers are increasing due to the excellent facilities provided by Dubai and the region and expects the number of business flights to reach about 19,000 flights by the end of this year.

"In light of the increasing number of business flights and to facilitate the movement of passengers, the DCAA has provided instant approvals to four of the approved private airlines, making us the first authority in the world to provide instant approvals to private airlines," he said. He also noted Dubai hosts 260 companies servicing the business aviation sector, including operator, ground handling and maintenance, among other services. He explained that business aviation traffic has recorded an increase with the FIFA World Cup hosted by the neighbouring Qatar of five to 10 per cent compared to the previous month.

> **We are the world's first authority to provide instant approvals to support the business aviation industry**






# DCAA celebrates UAE's National Day

On the occasion of National Day celebration, the Dubai Civil Aviation Authority organized a lunch for all the Authority's employees, where they enjoyed the friendly and patriotic atmosphere during the gathering.




The flag has lived on








# DCAA participation in MEBAA-2022

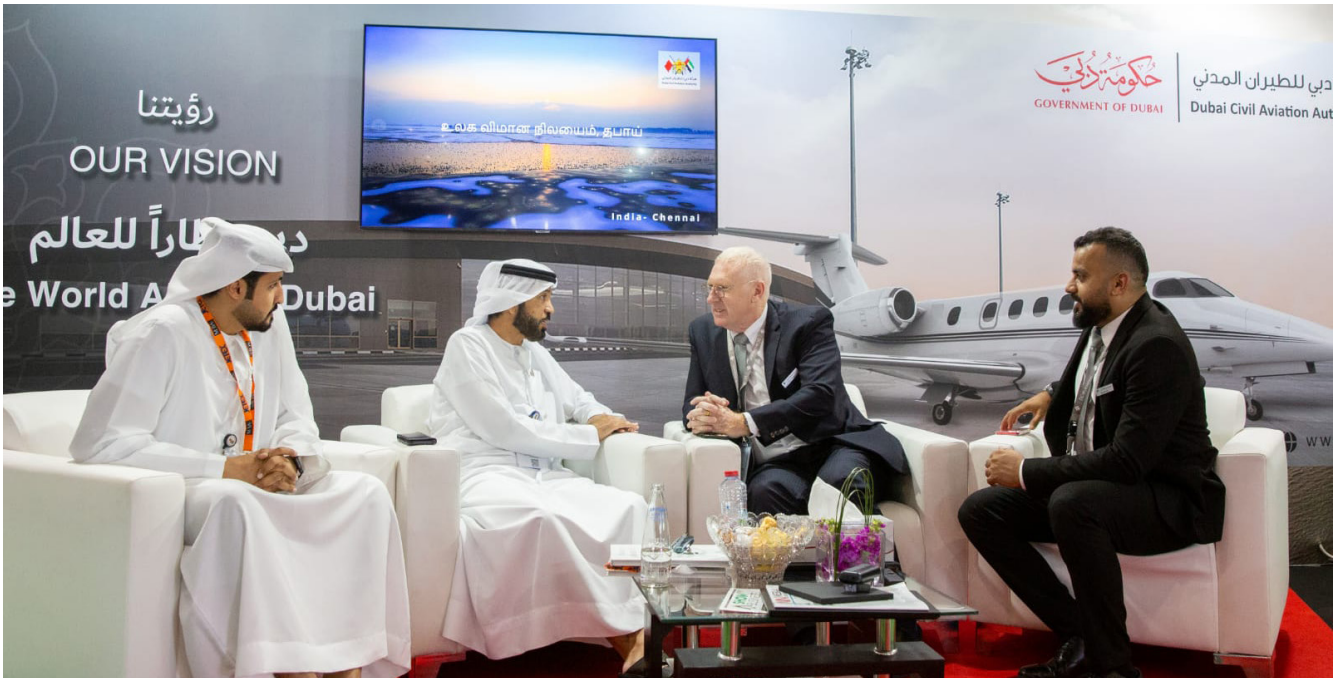
The Dubai Civil Aviation Authority participated in the activities of the 9th edition of the Middle East and North Africa Business Aviation Association (MEBAA) Show under the patronage of His Highness Sheikh Ahmed bin Saeed Al Maktoum, President of the Dubai Civil Aviation Authority, Chairman of Dubai Airports and Chairman and Chief Executive of Emirates Airline and Group. Officials held a series of meetings with companies specialized in the civil aviation sector, updating them about all the facilities and air transport services, especially landing permits for business aircraft. The participation had been aimed at discussing future cooperation bonds and attracting competent organizations in the sector. The DCAA's participation contributes towards keeping the industry stakeholders about the latest developments towards the goal of providing the best services with high-quality standards while maintaining the safety and security of the airspace. The MEBAA is an ideal platform for strengthening relations with international and regional experts in the business aviation sector as the Emirate of Dubai represents a prominent international civil aviation centre providing distinguished and unique facilities and services.








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BIZAV TALKS
DUBAI AIRSHOW


DUBAI AIRSHOW

# Blue Skies

The global private jet market is projected to reach nearly US$40 billion in 2025, from an estimate of almost US$26 billion in 2021. As business aviation is in an upward growth trajectory post-pandemic, HH Sheikh Ahmed bin Saeed formally opened the 9th edition of Middle East and North Africa Business Aviation Association (MEBAA) Show, with the key private aviation industry players from over 95 countries making it a huge success.



The stereotypical business aircraft in the Middle East is a wide-body airliner converted to money-no-object specifications for an omnipotent millionaire. Over more than two decades, business aviation in the region has evolved to become more business-like, pragmatic and functional. This is the consensus among business aircraft manufacturers, operators and support companies who see growth in the market as top-notch business people require the convenience of dedicated air transport more than pure opulence.

The number of aircraft of businessmen and VIPs registered in the Middle East region has been growing, according to aviation data specialists. Aircraft manufacturers like Bombardier, Cessna and Raytheon have seen their customer base grow in the 22-nation region, with Saudi Arabia accounting for the lion's share of the fleet followed by the UAE.

Seeing the growth potential in the coming time, the Middle East and North Africa Business Aviation Association (MEBAA) was formed in 2006 with the mission to provide a platform for members of the business aviation industry in the region to gather, understand and communicate the needs and benefits of the industry.

The following year, almost 3,000 business aircraft were using Dubai International Airport and it started working on opening a business aviation centre. Over the next decade, the MEBAA Show grew by leaps and bounds, surprising the world.

Its 2018 edition attracted 452 exhibitors from the global business aviation industry alongside some of the region's biggest buyers. At this edition, Boeing Business Jets announced its BBJ 777X wide-body business aircraft to the industry and the static display included a Bell Helicopter production 505 and a BBJ 878-8 Dreamliner. "2018 was a fantastic year for the MEBAA Show," recalls Ali Alnaqbi, Founding and Executive Chairman of MEBAA.

The business aviation market in the Middle East had been predicted to be worth over US$1 billion by 2020, and Bombardier predict 350 deliveries to the Middle East valued at US$12 billion over the next 10 years.

"Expectations were high for the 2020 edition with a bigger and better platform, coinciding with the staging of Expo 2020 Dubai," he recalls. The MEBAA Show-2020 was expecting 500 exhibitors and 10,000 trade attendees. However, the 21st century's second pandemic started raising its tentacles at the very start of 2020 and changed the contours of the industry for the worst by taking it off its fast growth tracks. MEBAA was forced to cancel the Show as the aviation industry turned topsy-turvy.

During the pandemic - and until recently, the demand for private business jets remained high in the region. Pre-pandemic estimates suggested about 800 private jets being registered in the Middle East and North Africa (MENA) region, with the UAE having around 145 registered private aircraft. There are more than 1,500 private aircraft that operate in the MENA region," he Ali Alnaqbi.

The first Arab chairman of the International Business Aviation Council says before the pandemic, the aviation sector as a whole in the UAE – including airports, commercial passenger operations, private jets and charter flights – contributed to 17-19 per cent of the GDP.

> **Business jet activity in the Middle East witnessed the strongest growth in demand in 2021, notably in the UAE, which grew 73 per cent compared to 2019**

Private aviation accounted for about three per cent of that number. There are more than 27 companies, including FBO, Maintenance, Repair and Overhaul (MRO) and charter companies, registered within the UAE itself. Several companies offer brokerage services and are not registered, so the actual number of companies may even double that number.

There are more than 7,000 employees in the private aviation sector in the UAE alone and over 50,000 employees in the MENA region. The number of aircraft registered in the UAE market is up to 154 aircraft out of 600 aircraft registered in the Middle East.

"There are also several factors that contribute to the growth of the sector in the UAE, including its strategic location and accelerated spending infrastructure to develop the aviation sector," he remarked.

The MEBAA Show had been staged for three days, from December 6 to 8, at the Al Maktoum International Airport in Dubai World Central precincts, as the aviation industry continues to recover from the pandemic-induced slowdown due to the easing of restrictions to boost travel.

> **This edition included brand new features like the launch of the BizAv Talks conference**

His Highness Sheikh Ahmed bin Saeed Al Maktoum, President of Dubai Civil Aviation Authority, Chairman of Dubai Airports, Chairman and Chief Executive of Emirates Airline and Group, formally opened the much-anticipated MEBAA Show 2022. The event demonstrated the latest advancement in business aircraft, technologies and predictions for the industry.

Business jet activity in the Middle East witnessed the strongest growth in demand in 2021, notably in the UAE, which grew 73 per cent compared to 2019. On an international level, Honeywell's 30th annual Global Business Aviation Outlook forecasts up to 7,400 new business jet deliveries worth US$238 billion from 2022 to 2031, up one per cent in deliveries from the same 10-year forecast a year ago. Providing a platform for the entire business aviation community the MEBAA Show helped build partnerships.

This trade-only show, held close on the heels of this year's Dubai Airshow, had seen business and private aviation exhibitors expressing huge interest from buyers looking to take to the skies in executive jets for increased privacy.

Business Aviation originated more than half a century ago when the first purpose-built business jet flew in the US, which even today continues leading the world accounting for over 50 per cent of the globe's total turnover of business aviation. He says: "Everyone is looking to the MEBAA Show as a barometer of what the near future holds for the sector."

The Show offered a platform to discuss the latest trends and showcase new aircraft and technologies shaping the business aviation industry, including eVTOLs, digitalization, tokenization and crypto-based payments. This year's show will also welcome more than 20 new exhibitors, with Executive Lifestyle, Tahseen, VOO, Mirai Flights, Liberty Aviation, Prime Trip Support, Flight Consulting Group, AAL AG (Altenrhein Aviation) and AAS AG (Atlas Air Service) set to attend.

This edition included brand new features like the launch of the BizAv Talks conference. With an agenda packed full of insightful debates and presentations addressed by over 45 industry leaders, each day will focus on a different key theme – 'Future private jet business models', 'Tomorrow's customer - Next-generation, and 'Accelerating business and private aviation with collaboration'.

Several new aircraft will be on display on the immersive show floor including Boeing – 737, Dassault Aviation - FALCON 8X, Bombardier Aerospace - Global 7500, Gulfstream Aerospace Corporation and G700. MEBAA Show 2022 highlighted a booming future for the business aviation industry. The ninth edition brought business aviation powerhouses to showcase innovative aircraft and aviation technologies and discuss the latest trends. It was by all angles Dubai the most impressive MEBAA Show to date.

Ali Ahmed Alnaqbi remarked: "As we continue to witness huge growth across the business aviation industry, it's been fantastic to see new initiatives highlighted at the MEBAA Show-2022. Its first day had seen the formation of new connections between the visitors and exhibitors, along with the launch of a series of market-leading new technologies and sustainable solutions that will play a vital role in the future of the industry." The Event saw the launch of the first-ever BizAv Talks conference, which included a series of seven presentations and panel discussions on the daily theme – Future Private Jet Business Models. Rolland Vincent, Creator / Director at JETNET iQ, Alexandre Geahchan, MENA Commercial, General & Military Aviation Account Manager at Air BP, and Trine Braathen, Senior Manager Sustainability – Carbon Markets at World Kinect Energy, joined the panel discussion on business aviation sustainability strategies which had been moderated by Douglas Carr, Senior Vice President, Safety, Security, Sustainability and International Affairs at National Business Aviation Association.

The discussion focused approaches to reducing the carbon footprint of the industry. During the discussions, Carr said: "The aviation industry has unprecedented pressure on sustainability, with a special focus on business aviation. The industry as a whole has committed to milestones that will be necessary to reach net zero goals and fuel is the single biggest opportunity to make aviation sustainable."

On the show floor, exhibitors displayed latest aircraft, technology and solutions. With the global private jet market projected to reach nearly US$40 billion in 2025, from an estimate of almost US$26 billion in 2021, exhibitors presented new innovative aircraft, all equipped with specialist features.

These included the Boeing –

> **The aviation industry has unprecedented pressure on sustainability, with a special focus on business aviation**

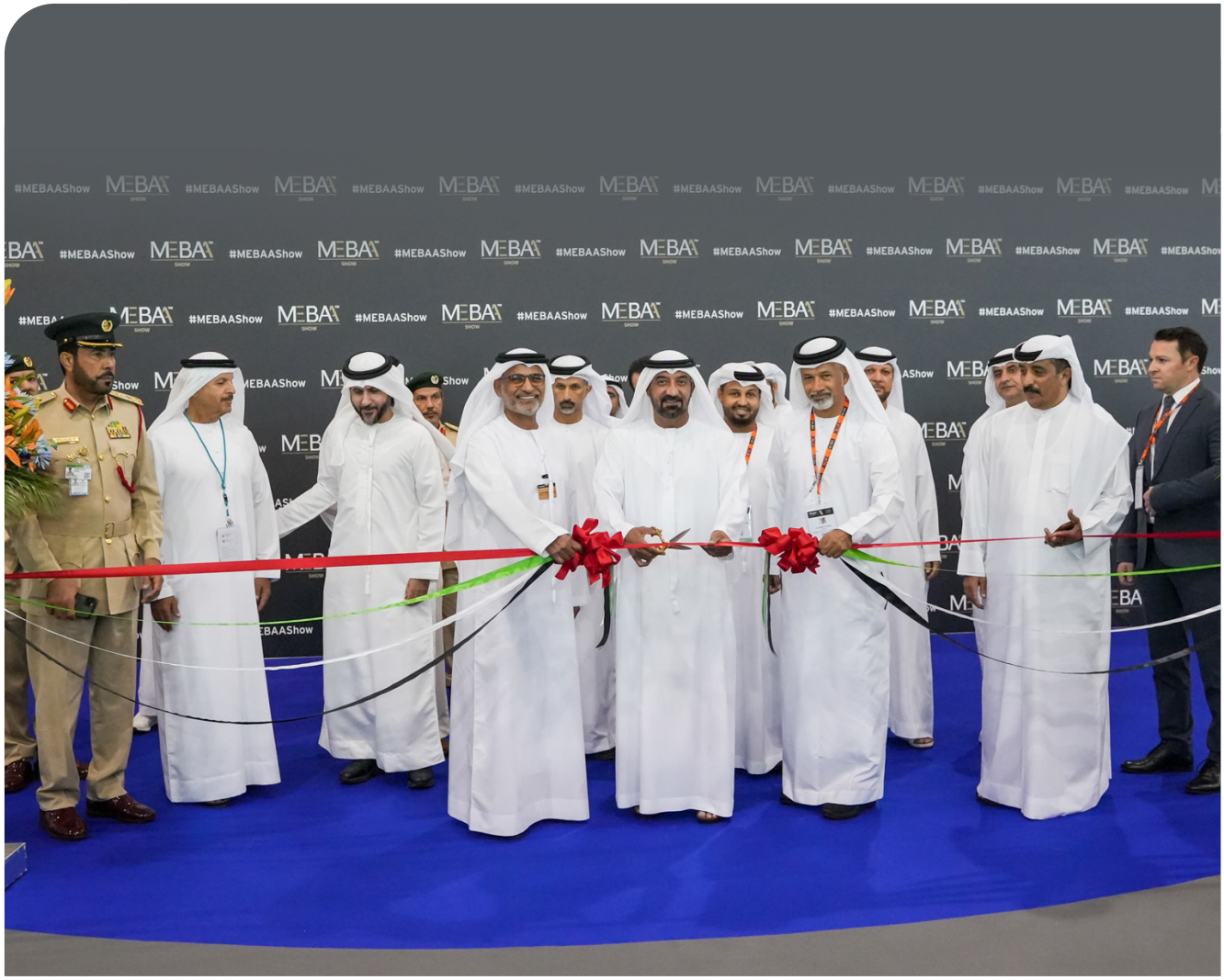
737, SkyLady Boeing 767-200ER, Dassault Aviation - FALCON 8X, Bombardier Aerospace - Global 7500, Gulfstream Aerospace Corporation - G700 & G650ER, Embraer - Praetor 600, Airbus ACJ TwoTwenty, and Phenom 300E plus the Learjet 60XR and many more.

Speaking of Airbus' participation, Benoit Defforge, President of Airbus Corporate Jets, commented: "The Middle East is the leading market for ACJ and we are proud to be at the MEBAA Show this year, demonstrating our latest innovation within the business aviation sector.

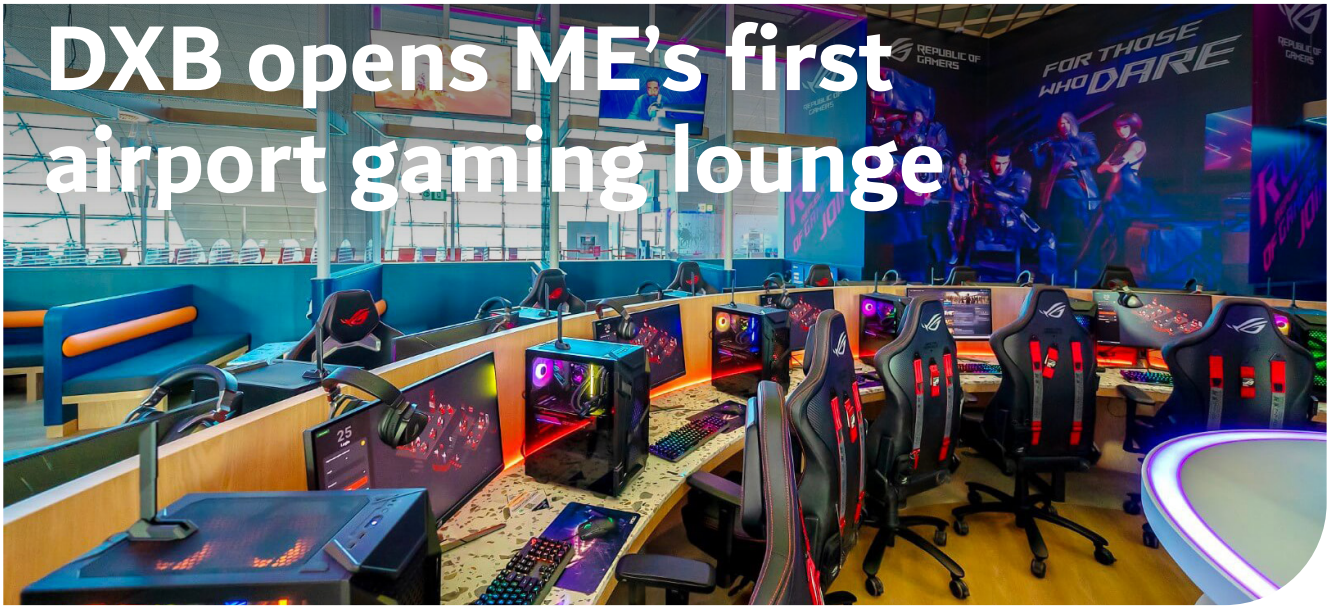
We see significant opportunities in the region for further growth and aircraft renewals, especially considering that more than 100 of the large private jets are older than 15 years old, which represents more than 40 per cent of the fleet. Through our ACJ Connect solutions, we provide the most advanced and sustainable private aircraft, with cutting-edge connectivity, inflight entertainment and operations."

Mohamed Hussain Ahmed, CEO of RoyalJet, remarked: "MEBAA is an industry-leading event that brings together aviation enthusiasts, professionals, business leaders, policymakers, customers, and change agents from across the globe to network and interact, and we are delighted to participate."

Lufthansa Technik had been awarded a contract for VIP cabin completion of an ACJ320neo. Empire Aviation Group, marking its 15th anniversary at the Show, announced the induction of a Boeing Business Jet (BBJ) into its regional managed fleet of business jets along with signing a deal with the Mohammed bin Rashid Aerospace Hub (MBRAH) at Dubai South to develop a new, multi-purpose business aviation facility on a plot adjacent to the VIP Terminal.



# DXB opens ME's first airport gaming lounge




Travellers flying from Dubai International Airport can now access the Middle East region's first airport gaming lounge. Game Space is inside the Emirates Airlines-dedicated Terminal 3 at the world's busiest international airport. The unique lounge experience is the first of its kind in Europe, the Middle East and Africa. It offers more than 40 video titles to entertain game-loving travellers during their pre-flight preparations. Accessible to all passengers for a fee, the lounge is open 24 hours a day, seven days a week. Inside, there are 20 leading titles spread across 40 stations, offering both PCs and consoles. Each station has a 50-inch screen, plus side-by-side seating for solo or multi-player gaming. Travellers accessing the lounge can hone their Fortnite skills, take the wheel in Gran Turismo 7 or jump into favourites such as League of Legends or Crash Bandicoot. Passengers flying in or out of Dubai as part of their Fifa World Cup 2022 Journey can also embrace the game at the lounge, with several football-themed titles on offer. Republic of Gamers — known for creating some of the world's most popular gaming experiences — has provided hardware for 20 of the 40 stations, each of which comes with the brand's award-winning motherboard, high-resolution headsets, a high-precision mouse and an ergonomic gaming chair.

**Source – The National**

# DXB revises annual passenger forecast

Dubai International Airport, after witnessing passenger numbers surpassing pre-pandemic levels in Q3 of 2022, has revised its annual forecast by another one million passengers. Paul Griffiths, CEO of the world's busiest international airport, said the annual forecast is now more than 64 million. The airport witnessed 18.5 million passengers in the third quarter of this year, up from 17.8 million during the first quarter of 2020 before and at the dawn of the pandemic. Most of the growth came from the traditional markets of India, the UK, Saudi Arabia and Pakistan. The new numbers are welcome news for the tourism-driven economy of the emirate. A year ago in the third quarter, 6.7 million came through the airport. Still, the figure is nowhere near the pre-pandemic milestone of 86.4 million in annual traffic logged by the airport in 2019. The 46 million passengers who travelled through DXB in the first nine months of this year represent 72 per cent of the airport's pre-pandemic levels.



**Source - The Week**

# Air Partner set to expand its office in Dubai



Global aviation services group, Air Partner, is set to expand its office in Dubai as part of its plans to double its workforce in the Middle East and grow its market share in the region. The office in Jumeirah Lake Towers offers Air Partner's full suite of charter solutions, comprising group charter, private jets and cargo, and offers clients the group's consulting and training services in aviation safety management and fatigue risk management. Customers also have access to Air Partner's full 24-hour flight operations centre, ensuring they have instant, year-round access to the group's services and expertise, wherever they are in the world and whatever the time. The expansion follows significant growth in private jet travel during the pandemic. The group expects demand to continue as coronavirus restrictions ease, and flexible working becomes more commonplace globally, allowing High-Net-Worth expats to travel more often or use a vacation home for longer periods. Requests for Air Partner's charter services have also increased as weddings and sporting events return, allowing family and friends to coincide hotel check-in and check-out times with event times. The company anticipates that growth in leisure travel will continue as demand for destination weddings in India alone has soared by 62% according to recent research, and Air Partner's services offer guests an extraordinary experience, with the opportunity to have on-board catering or aircraft interior branding tailored to the wedding theme.

**Source – Business Airport International**

# Flexjet expands services to the Middle East

Premium private jet provider Flexjet is expanding its services further in the Middle East, with the launch of its newest Gulfstream G650 in Dubai. As one of the world's leading providers of private jet travel, Flexjet was established in the US in the shared jet ownership market in 1995. Its EMEA operation is located in London's Mayfair, alongside a Tactical Control Centre at Farnborough Airport, and an Operational Centre in Malta. Following the success of its Gulfstream G650 programme in the US, Flexjet will now provide discerning travellers in the Middle East with the same in ultimate long-range private travel – the first time the iconic aircraft has become available in the region through a shared ownership programme. Already flying regularly in the Middle East for its Owners based in North America and Europe, Flexjet is now offering a dedicated shared ownership service to those based here. Boasting a maximum range of nearly 11,500 km and an impressive top cruise speed of Mach 0.925, the Gulfstream G650 from Flexjet offers fast and seamless connections across the world, with its EMEA-based aircraft allowing non-stop flights of up to 14 hours - such as Dubai to New York or Abu Dhabi to London. The Gulfstream G650 is complemented by Flexjet's existing EMEA fleet of high-performance Praetor 600 super-midsize jets, which have a range of up to 7,441 km, allowing non-stop connections such as Dubai to Dublin.



**Source- Zawya**

# flydubai grows its network to 113 destinations

flydubai has announced the launch of flights to six destinations as it continues to grow its network. This includes the start of flights to Cagliari, Corfu, Krabi, Milan and Pattaya in 2023. Since the start of 2022, flydubai has launched flights to more than 20 destinations, including Pisa and Catania in Italy, Osh in Kyrgyzstan as well as Samarkand and Namangan in Uzbekistan. The addition of these six routes will see the flydubai network expand to 113 destinations in 53 countries. This represents a significant milestone as it is the largest number of destinations the carrier will serve since it began operations. Ghaith Al Ghaith, Chief Executive Officer at flydubai, said: "Dubai's aviation industry has made a swift recovery, and our agility combined with our strong business model has enabled us to grow our operations and to achieve this significant milestone.




**Source -Gulf News**

## SKY Fund deal adds 36 aircraft to DAE's fleet

Dubai Aerospace Enterprise (DAE) has completed the acquisition of SKY Fund I Irish and its subsidiaries. The latter owns - and committed to own - 36 aircraft on lease to 14 airlines in 11 countries. The new aircraft represent more than 90 per cent of the acquired portfolio. Following the acquisition, DAE Capital's fleet of owned, managed, committed, and mandated-to-manage aircraft will grow to around 500 aircraft. The owned portfolio will comprise nearly 50 per cent of 'fuel-efficient, next-generation aircraft. DAE serves over 170 airlines in 60 plus countries from offices in Dubai, Dublin, Amman, Singapore, Miami, New York, and Seattle. DAE Capital, which is the aircraft lessor and financier, has a fleet of around 475 Airbus, ATR and Boeing aircraft with a value of US$17 billion-plus.



**Source - Gulf News**




# 4D accreditation for Al Bateen Airport from GCAA

Al Bateen Executive Airport has received its 4D Accreditation from the General Civil Aviation Authority (GCAA). Al Bateen can now accommodate wide-body aircraft without operational challenges, limitations, or civil aviation pre-approval. This announcement is the latest testament to its enduring commitment to drive advancement and deliver world-class services in line with the highest compliance and accreditation standards in aviation." For Abu Dhabi Airports, ensuring Al Bateen was awarded 4D Accreditation has been one of its priority achievements, and with the recent completion of major upgrade works the existing 3.2-kilometre runway was successfully resurfaced and widened to accommodate twin-aisle jets such as Boeing's 767 model. As part of the refurbishment activities, over 105,000 tonnes of asphalt were used on varying areas of the runway, shoulder areas of the runway and taxiways, amounting to approximately 240,000 square metres and a combined 23 kilometres of cable was laid down, in addition to 15.5 kilometres of the duct and the installation of over 400 new manholes.

**Source – Gulf Business**

# EK and flydubai mark five years of partnership

Dubai-based carriers Emirates and flydubai are marking the fifth anniversary of their partnership this month. Over the five years, the two airlines have enabled more than 11 million customers to connect on over 250,000 flights and benefit from seamless travel. The partnership goes beyond the standard codesharing model and includes integrated network collaboration, schedule optimisation, seamless connectivity at Dubai International airport between Terminals 2 and 3, baggage transfers on a single itinerary, as well as reciprocal loyalty benefits under the joint loyalty programme, Emirates Skywards. Their customers have access to 215 destinations across 98 countries, with over 250 codeshare flights to choose from on an average day. Emirates customers can book flights to over 80 unique flydubai destinations and flydubai customers can choose from over 99 Emirates destinations.

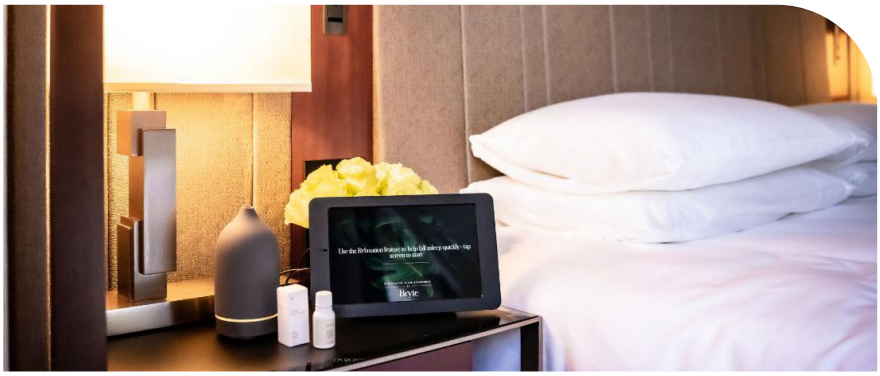
**Source -Gulf News**



# Sleep tourism gaining acceptance

Going on a vacation to explore a new place is a more orthodox and accepted style of travelling. Lately, people are packing their bags to go to places where they can hop inside their hotel room, pull the curtains, put the 'Do-Not-Disturb' sign on the door and...sleep! Around the world, the concept of 'sleep travel' or 'sleep tourism' is gaining acceptance and also empathetic nods from tired and sleep-deprived souls who are simply looking for a way to escape the mundane and sleep-a-wink. Needless to say, it has boomed in recent times, especially after the pandemic. The travel industry is focused on providing sleep-based tourism. Dr Rebecca Robbins, a sleep researcher and co-author of the book 'Sleep for Success! 'says the shift has been a long time coming. "When it comes down to it, travellers book hotels for a place to sleep. People often associate travel with decadent meals, extending their bedtimes, the attractions and the things they do while they're travelling, really almost at the cost of sleep. There has just been "a huge seismic shift in our collective awareness and prioritization on wellness and well-being". Hotels are going the extra mile, using sleep-enhancing amenities, and installing innovative soundproofing systems to create an environment to help customers get better sleep during their stay. Hoteliers say travellers these days are interested in relaxing and unwinding, away from city life. They prefer locations that allow them to "meditate, relax, and try new things". "One of the primary reasons why sleep tourism is becoming a major trend is that people prefer 'tranquil' destinations. Experts are reporting an increase in daycations and staycations, with people choosing to visit "drivable destinations" to unwind.

**Source - Indian Express**



# Global tourism rebounds strongly after the pandemic

Before the pandemic, the worldwide travel and tourism industry accounted for over 10 per cent of the global GDP. After a difficult 2020 and 2021, tourism is almost at a similar level now. Speaking at The World Travel & Tourism Council (WTTC) in Riyadh, Julia Simpson, President and CEO of the body, painted an upbeat picture. Travel and tourism globally used to generate about US$9.6 trillion, and at the end of this year, we'll be back to about US$8.4-$8.5 trillion. Remember, China has yet to reopen, he said According to a report by the WTTC, 82 international city destinations that were analyzed accounted for almost half of all international visits, both as standalone destinations and as gateways to other tourism hotspots within countries.



Even amidst the difficult years, some cities have now surpassed their previous tourist revenue. In Europe, Warsaw is expected to witness a significant 14 per cent increase in travel and tourism's contribution to the city's GDP, compared with 2019 levels. In the US, Orlando is projected to see a 10 per cent over that same period. This robust strength can be seen through another medium – hotel bookings. With the notable exception of China and Southeast Asia, Europe is very strong. The Middle East is on fire. South America is better than projected, he said. As the pandemic fades and further reduces people's concerns about mixing in public, tourism may continue to benefit.

**Source - Euro News**

# UAE tourism sees rebound

The Investment Corporation of Dubai, the sovereign wealth fund of the emirate, reported a more than ten-fold increase in net income for the H1 of 2022, helped by a surge in tourism activity. The company's net profit rose to AED14.8 billion from about AED1.4 billion reported in the same period in 2021. "We are proud to record ICD's best-ever financial performance during the first half of a year, underscoring Dubai's position as one of the world's most dynamic, resilient, and future-ready cities," remarked His Highness Sheikh Hamdan bin Mohammed, Crown Prince of Dubai and Chairman of ICD. "We will continue to foster innovation, especially in future-focused sectors, while driving efficiency and implementing confidence-boosting measures in our traditional economic pillars to set new benchmarks and enhance Dubai's global competitiveness." ICD, established in 2006, has a portfolio that includes some of Dubai's most recognised companies. Dubai reached 85 per cent of the pre-pandemic number of international tourists to the emirate in the first nine months of this year as it continues to rebound from the global crisis. The city hosted 10.12 million overnight visitors from January to September, compared to 12.08 million in the same period of 2019 before the pandemic, according to the latest available government data. The UAE has announced a national tourism strategy aimed at attracting 40 million hotel guests, raising AED100 billion in additional tourism investment and increasing the sector's contribution to the country's gross domestic product to AED450 billion by 2031. The UAE economy is set to grow by more than 6 per cent this year, after expanding by 3.8 per cent in 2021. An expansion of 6 per cent would be the highest since 2011 when the economy grew by 6.9 per cent.

**Source – The National**



# Qatar unveils tourism plans post-FIFA World Cup

Akbar Al Baker, Chairman of Qatar Tourism and Chief Executive of Qatar Airways Group, has disclosed Qatar Tourism has prepared plans to promote tourism after the FIFA World Cup, the world's largest sporting event, gets over. Post-tournament, the country will be focusing its efforts to offer a distinguished experience for residents and international visitors through its Service Excellence training courses, active promotion in the global tourism markets and issuing licenses for hotel and tourist facilities. He highlighted the launch of the 'Qatar Host' program, the first online tourism training program in the country that provides professionals with the skills to provide distinguished service to international and local visitors. The 'Tourist Guide Training' program gives the participants practical and appropriate training on the basic skills to work as a tourist guide, and accredited after completing the program. Qatar Tourism has issued more than 3,500 licenses for Holiday Homes for about 9,500 rooms since the launch of the initiative last year, an addition to the variety of accommodation options that were available to visitors during the World Cup. Qatar Tourism also launched the Visit Qatar application for mobile phones and the Visit Qatar website, which is available in seven languages (English, French, Italian, Arabic, German, Turkish and Spanish).

**Source - Gulf Times**

## China Southern Airlines likely to join OneWorld

OneWorld Alliance is reportedly considering bringing China Southern Airlines under its fold. The carrier left the rival SkyTeam alliance four years ago and it has close ties with several airlines that are OneWorld members. Qatar Airways and American Airlines, two major OneWorld Alliance airlines, both have stakes of about five per cent in China Southern. British Airways also has an extensive commercial partnership with China Southern, and the Chinese airline is a codeshare partner of Finnair. The largest airline in China has two major hubs, one in Beijing and the other in Guangzhou, southern China, where its headquarters is located. Before the pandemic, China had one of the world's fastest-growing aviation markets. OneWorld stated that it could not comment on prospective members and negotiations and the specifics of conversations until a point is reached that a public announcement can be made. British Airways and American Airlines, two leading members of the OneWorld Alliance, have been very supportive of China Southern's prospective joining.

**Source - Simple Flying**




## New EU legislation allows airlines to provide in-flight 5G connectivity

New legislation has been passed by the European Commission, allowing passengers aboard European Union-based flights to use all of their device's standard mobile features while in flight. EU-based airlines will now be allowed to provide in-flight wireless 4G and 5G access for all passengers. Once implemented, passengers can use their mobile devices in the same ways as any ground-based mobile network while in flight. An onboard "small cell" network established using picocells will provide the in-flight service. Small cells function as miniature, low-power cell towers that augment typical cell towers by filling in coverage gaps and offloading cellular traffic. The result is a broader, more reliable cellular network that delivers high data rates and easier deployments using simple, cost-effective cellular solutions. Picocells are a specific type of small, low-cost small-cell technology that can support between 32 and 64 individual users while providing up to 250m in-network coverage. Once deployed to participating aircraft, the cells will route calls, texts, and other mobile data between the plane and ground-based mobile networks. The European Commission sees the new legislation as a potential catalyst to drive new EU-based services and business growth.

**Source - TechSpot**

## A new airline plans low-cost transatlantic flights

Hot on the heels of Norwegian, WOW and Play, a new low-cost airline is promising to bring back budget transatlantic flights. Fly Atlantic has announced plans to start operating in 2024. The new budget airline will be based in Belfast, Northern Ireland. As well as operating short-haul European flights, it plans to enter the transatlantic market with low-cost flights from Belfast to the US and Canada. Norwegian killed off its long-haul routes during the pandemic, while Wow Air went bankrupt in 2019. The transatlantic route graveyard also includes Primera Air, La Compagnie's UK-US business class route, and even British Airways, which failed to resurrect its all business class flights from London City Airport to New York post-pandemic. Fly Atlantic plans to fly to 35 destinations from its Belfast base, with tickets going on sale in early 2024. It hopes to corner the market in low-cost connections between Europe and the US and Canada. It will start with a small fleet of six aircraft -- likely to be Airbus A321s or the Boeing 737 MAX, with the airline saying it is currently in talks with both manufacturers. It plans to expand to 18 aircraft within the first four years. At the moment, there are no direct transatlantic flights from Belfast.

**Source - Cable News Network**

# SIA unveils major network changes

Singapore Airlines (SIA) has unveiled plans to boost frequencies to destinations across East and South East Asia, resume flights to Busan and increase Airbus A380 services to Australia during the northern summer operating season - March to October 2023.

SIA's flight frequencies will reach or exceed pre-pandemic levels in multiple destinations across East and Southeast Asia by March 2024, including Bangkok, Thailand; Busan and Seoul; Fukuoka, Nagoya and Osaka; Ho Chi Minh; Kuala Lumpur; Siem Reap; and Taipei. In addition, Melbourne will get a new daily A380 service and Sydney will get a second daily A380 service. SIA will reinstate flights to Busan from June 2, with (Singapore to Busan) and (Busan to Singapore) operating four weekly services on Boeing 737-8 aircraft. The airline will add a fourth daily service between Singapore and Seoul,, from June 1, with Boeing 787-10. From May 1, SIA will increase the flight frequencies of (Singapore to Osaka) and (Osaka to Singapore) from four times weekly to a daily service, bringing services to Osaka up to 14 times per week. From March 26, the airline will operate a daily service between Singapore and Hong Kong, using A380 aircraft. SIA will also reinstate a daily service between Singapore and Hong Kong, with Airbus A350-900 from October 1. These changes will see SIA operating four daily flights to Hong Kong. The national carrier will step up the flight frequencies of Singapore to Taipei and Taipei to Singapore from four times weekly to a daily service from March 26. SIA will add a fifth daily service, between Singapore and Bangkok, operated by A350-900 aircraft, from October 1. From March 26, SIA will also add a fourth daily service, between Singapore and Phuket, operated by Boeing 737-800NG.

SIA's very popular Airbus A380 will return to Melbourne after almost four years on May 16, 2023, while Sydney will receive a second daily A380 from May 17, 2023. From May 15, SIA will operate Boeing 777-300ER on the daily Singapore-Frankfurt-New York (JFK) service, instead of the Airbus A380. From June 27, the service between Singapore and Seattle will remain a thrice weekly service. SIA will launch a new twice-weekly service between Singapore and Manchester, operated by the A350-900 long-haul aircraft, from April 2.

**Source - Japan Today**



## Hong Kong Airport opens the third runway

Hong Kong International Airport's third runway had been officially inaugurated, boosting plans to turn the territory into a global aviation hub. A Cathay Pacific flight from Perth, Australia, was the first flight to use the runway after its official opening ceremony. However, the facility has already technically been in operation since July, catering to about 140 flights a day. Construction of the new 3,800 metre-long runway commenced in August 2016 and involved the reclamation of 650 hectares of land, which took four years to complete. It forms part of a wider expansion of the airport's Terminal 2, with a new concourse, baggage handling system and automated people mover system scheduled for completion in 2024, on time and within budget. The project will cost $18.2 billion. The three-runway system will significantly increase the passenger and cargo handling capacity of HKIA. Passenger levels at the airport are expected to reach between 60 and 70 per cent of pre-pandemic levels by the end of next year and return to normal by 2024. Hong Kong began easing travel restrictions in October, allowing inbound and outbound to enter the territory without mandatory quarantine.

**Source - The National**



## Hand luggage restrictions at UK airports



UK airports are creating next-generation baggage scanners that will let passengers retain liquids and laptop computers in their bags to reduce a large bottleneck at the check-in lines. It will result in significantly reduced wait times in airport security lines and a sharp decrease in the use of plastic since passengers would no longer be required to put liquids in plastic bags. Passengers are only permitted a certain quantity of liquids in their hand baggage. Liquids must be packed in the checked luggage of passengers. All beverages, including water, and liquid or semi-liquid meals including soup, jam, honey, and syrups are included in the aforementioned list of liquids. The same is true for cosmetics and toiletries, such as creams, lotions, oils, fragrances, mascara, lip gloss, and sprays like hairspray, deodorant, and shaving foam. Contact lens solution, hair and shower gel, toothpaste, and any other pastes or gels with a similar consistency are also forbidden. However, liquids are allowed in hand luggage if their containers are no more than 100 ml and they are contained in a single, clear, resealable plastic bag that is no bigger than a litre and is around 20 cm x 20 cm in size.

**Source - Mint**

## Delhi's IGI airport to get fourth runway

Delhi's Indira Gandhi International Airport is likely to demolish three floors of a building of the Airport Authority of India. The building is coming in the way of the operation of the fourth runway, which will help in enhancing the capacity of the Delhi airport. The construction of the fourth runway has been completed and, according to sources, installation of the instrument landing system has to be done now. A five-storey building of AAI is an obstacle on the side of the approach path of the runway. The permission from AAI to demolish three floors is awaited, but nearly 750 employees of this building have already been shifted to a new location. After the fourth runway becomes operational, IGI Airport will become the first airport in the country to have four runways. The new runway is 4,400 metres long and 75 metres wide. The third runway, which runs parallel to the fourth, is a bit bigger. The fourth runway has been constructed to increase air traffic movements. Once the fourth runway becomes functional, it would reduce the waiting time for flights to land.

**Source - Times of India**



## Around 300 new airports coming up globally

The Asia-Pacific region continues to be a geography with significant potential for aviation as 57 per cent of the 300 planned airports globally are coming up in this part of the world, the Airports Council International said. As per the ACI Asia-Pacific's Airport Industry Outlook, there are plans for almost 300 new greenfield airports globally, of which South Asia accounts for 18 per cent and Southeast Asia 17 per cent. Greenfield airports are also expected to play a key role in the global vision of net zero emissions by 2050. The report also stated that a greenfield airport development had an eight per cent premium to achieve net zero, compared with a 14-19 per cent premium for brownfield developments. Financing and recovering the cost of such ambitious plans (sustainable infrastructure) will be an absolute need and will require strategic thinking, commercial wisdom and legal certainty. Asia-Pacific and Middle East regions are expected to account for 58 per cent of the global air passenger demand and are expected to increase at an average rate of 4.5 per cent per annum as compared to 2.8 per cent for other regions. The global air passenger demand is likely to grow to about 19 billion in 2040. This will need an investment totalling US$1.3 trillion for Asia-Pacific airports until 2040 to accommodate this growth. For each one million annual passengers foregone due to lack of airport capacity in 2040, an average of 10,500 jobs are lost and the annual GDP is US$346 million lower.

**Source - Mint**

## An Australian airport stop wasps from nesting in aircraft components

Every week, workers at one of Australia's major airports spend hours searching the tarmac and terminals for a security threat that could bring down an aeroplane. The inspectors at Brisbane Airport, in Australia's third biggest city, are hunting for the keyhole wasp, an introduced species that build nests in Pitot tubes—a crucial instrument on the fuselage that tells pilots how fast they are flying. The wasps, which build nests out of mud, can block a tube in as little as 20 minutes. They are smaller than similar native species and have distinctive rings on their bodies. The wasps are no mere nuisance. In the 1990s, a plane crash that killed 189 people near the Dominican Republic is believed to have been caused in part by a wasp that built a nest in a tube. At Brisbane Airport, there have been more than two dozen wasp-related safety incidents in recent years. Authorities say an insecticide based on a South American plant is effective at eliminating caterpillars that are a food source for the wasps, and that they have reduced the number of wasp nests by an average of 64 per cent.

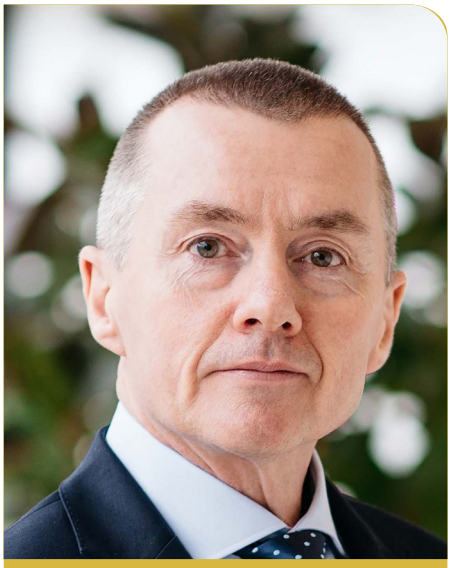
**Source - Mint**

## TAP approved for RNP AR approaches at two Portugal airports

TAP Air Portugal has received approval to fly RNP AR approach procedures at two major airports in the country - Madeira International Airport and Ponta Delgada-João Paulo II Airport. NAVBLUE has supported TAP Air Portugal with the implementation of RNP AR upgrade retrofit, including any prior aircraft modifications required to be RNP AR compatible. Required Navigation Performance with Authorization Required (RNP AR) is a Performance Based Navigation (PBN) navigation specification, allowing navigation accuracy down to 0.1NM, and performing turns after the final approach point. RNP AR allows pilots to fly the approach with autopilot. This reduces workload and improves situational awareness by allowing the pilots to concentrate on monitoring the flight and getting ready to perform a go-around if needed. This translates into enhanced safety, and improved efficiency as go-arounds are less likely. Efficiency is also improved by the better minima brought by RNP AR (400 feet and 800 feet lower Decision Height (DH) than conventional approaches for runways 05 and 23 respectively).

**Source - Runway Girl Network**

# Promote greater air connectivity



**Willie Walsh**
Director General
IATA

The International Air Transport Association (IATA) has been calling on governments and regulators to encourage stronger European cohesion and economic development by embracing policies to promote greater air connectivity. Key to this is recognizing the different strengths and benefits offered by the diverse types of carriers operating in Europe. Just like the rest of the world, Europe relies on air connectivity, which is vital for society, tourism and trade. Business users of the European air transport network have confirmed this in a recent IATA survey: 82 per cent say that access to global supply chains is "existential" for their business.

And 84 per cent "cannot imagine doing business" without access to air transport networks. New evidence shows that Europe benefits from many different kinds of airlines and it needs all these different business models – and the services they provide – to thrive. European regulators have chosen to tackle several challenging air transport issues in the coming months, including airport slots, passenger rights, and sustainability.

The IATA Economics analyze the extent of the connectivity provided by Low-Cost Carriers (LCCs) and network carriers in Europe. The report shows they offer different and complementary types of connectivity, while also competing on many popular routes. The report says the number of European-registered LCCs has nearly doubled since 2004 to 35, while the number of network carriers has fallen slightly over the same period (from 149 to 131); the number of passengers on origin-destination non-stop flights within Europe carried by LCCs reached 407.3 million in 2019, compared to 222.5 million for network carriers. Within Europe, the number of origin-to-destination flight itineraries served by network carriers is 2-4 times greater than the flight itineraries served by LCCs before the pandemic.

The importance of transit passengers in facilitating services to remote or small urban centres is crucial. The network carriers' hub-and-spoke model enables a large network of connections even where demand is relatively low. This ensures that even the smallest or most remote European city with a runway can be fully connected to a multitude of destinations across the world, enabling trade and economic development. About 79 per cent of European itineraries are flown by network carriers only (compared to 15 per cent which is LCCs-only). LCCs tend to compete with network carriers on the most popular routes, but network carriers perform a vital function in providing connectivity to less popular European destinations, which is only viable because of the hub-and-spoke model.

Aviation has set out a clear commitment to reducing its CO2 emissions to net zero by 2050. Policies to promote the production of Sustainable Aviation Fuels (SAF), push for the development of zero-emissions aircraft, and to accelerate emissions savings through airspace and airport infrastructure, are vital. European states talk a good game on sustainability, but their record on delivery does not often match the ambition of their words. We should be focusing on incentivizing SAF production in the greatest quantities at the lowest cost, wherever that may be.

# Highest intention to travel since the pandemic started



**Luis Felipe de Oliveira**
Director General
ACI World

The Airports Council International (ACI) World, the trade association of the world's airports with its members operating 1950 airports in 185 countries, has published the annual ASQ Global Traveller Survey that revealed the highest intention to travel by passengers since the beginning of the pandemic. For the third year, ACI World's Airport Service Quality's (ASQ) expertise in market research has been leveraged for the ASQ 2022 Global Traveller Survey to engage the views of travellers who used to travel at least annually before the pandemic, and that has either travelled again during the crisis or are planning to travel again in the future.

This year's survey highlights the growing confidence of travellers to return to flying:

76 per cent of pre-pandemic travellers were planning to travel in 2021-2022; 68 per cent of them actioned those plans. About 86 per cent of respondents are planning to travel by air in the year to come. This is the highest intention score since the beginning of the pandemic. The removal or loosening of many barriers and crisis measures contributed to these results.

Their level of confidence that airports and airlines provide a safe environment for passengers has also increased compared to last year. Their perceptions of air travel, particularly their negative concerns, have shifted. Travellers are mainly concerned about the increased costs (77 per cent) and complexity (75 per cent) related to air travel. About 71 per cent of respondents still expect airports to provide measures that keep them feeling safe. However, the top measure expected has shifted from masks to enhanced cleanliness (selected by 31 per cent of respondents).

Other sources of concern about travelling relate to operational disruptions such as long waiting times and crowded airports. This may have been caused by the challenges faced by the industry during the peak surge of passenger traffic in mid-2022.

It is quite clear from the ASQ 2022 Global Traveller Survey that passengers have a high intention to travel and have confidence in the industry to provide a safe environment. This year's report provides new insights to understand current passenger expectations, refine their airport journey, and ensure that their needs are met. This third edition of the Survey will drive the customer-centric approach the industry needs to take—by listening to travellers and continuously improving.

At the top of the list, airports should continue to emphasize their enhanced cleaning, especially as other measures and actions are less tangible. We encourage all airports to leverage the new Public Health & Safety Readiness Accreditation program to better align their public health and safety measures with ACI guidance, industry best practices, and recommendations from the International Civil Aviation Organization (ICAO) Council's Aviation Recovery Taskforce (CART).

The wider aviation ecosystem should work together to continue to increase the adoption of technologies, such as providing real-time information, self-service options, and off-airport processing solutions, all of which travellers have shown a willingness to use. Each region's specificities should therefore be considered when designing a strategic customer experience plan that addresses the needs of both local and foreign travellers using the airport.

# Air cargo traffic to double over the next 20 years

Global air cargo services will see strong demand through 2041, with traffic doubling and the freighter fleet expanding by more than 60 per cent, Boeing said in its World Air Cargo Forecast (WACF-2022), a biennial analysis of industry dynamics. The WACF projects that the world's cargo fleet will require nearly 2,800 production and converted freighters for growth and replacement through 2041. With cargo traffic doubling over the forecast period, operators will need to switch to more capable, fuel-efficient and sustainable jets like the 777-8 Freighter to meet demand, according to the Boeing forecast.

A third of deliveries will consist of new production freighters, while the remaining two-thirds will be freighter conversions, such as the 737-800 Boeing Converted Freighter (BCF), providing carriers with increased flexibility in existing and emerging markets. In the global transportation network, air freighters will continue to be a critical enabler to move high-value goods, in increased volume across expanding markets. The Asia-Pacific region will take delivery of nearly 40 per cent of all freighters, including new and converted freighters.

**Source – Zawya**



## Xeneta forecasts fall in freight rates, volumes and demand

After over two years of rising rates and overstretched capacity, the rapidly cooling ocean freight market looks set for an "extremely challenging" 2023, according to Oslo-based Xeneta. An in-depth analysis of the latest real-time ocean and air freight rates, combined with expert trend forecasts, suggests ocean cargo volumes could fall by up to 2.5 per cent, rates will drop "significantly" and weak demand will force increased idling of vessels. The air freight market, analysts predict, will also face a turbulent twelve months. From climbing to historical highs during the global pandemic, ocean freight rates have fallen away – and in the case of spot rates, dramatically so – since the summer. Xeneta's market report, built on the foundation of the team's crowd-sourced data from leading global shippers, suggests there'll be no change in course for 2023

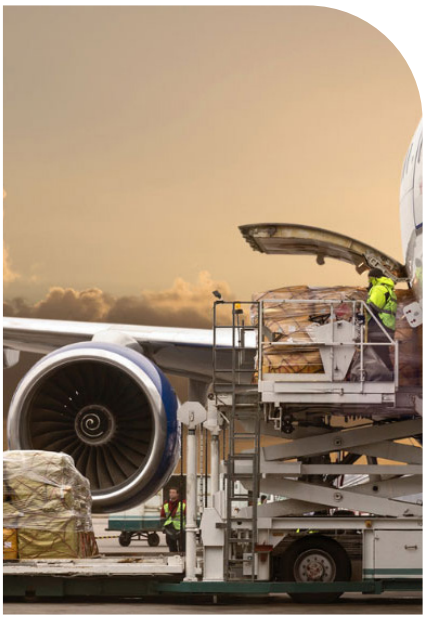
**Source –Trade Arabia**

# Inflation is dampening air freight demand

The latest report from DHL Global Forwarding says shippers have to rethink their approach, as air cargo demand falls away and ocean capacity shows signs of increase.

The air freight report shows inflation and inventory build-up have hit demand and says the usual Q4 freight volume surge is unlikely. The Airfreight State of the Industry report suggests soaring inflation is likely to see reduced purchasing power and demand for air freight going into 2023. The monthly report details the latest developments in the global air freight market and is undertaken by DHL Global Forwarding. It shows that lower sales and high inventory are common across most sectors, with retail and manufacturing the most affected. This, it says, is encouraging shippers to use ocean options where possible to limit inventory and reduce freight costs. DHL points out that in pre-pandemic times Q4 would typically see a "burgeoning surge of air cargo demand and rates due to the approaching holiday season". It concludes that the belief that this year would see the normalization of trading patterns after two years of the pandemic was "premature". The company says that underpinning this dampening of demand is the current global average inflation rate of around nine per cent.

**Source – Supply Chain**



## Tough summer awaits European ATM in 2023

In June 2019, European air traffic control had its busiest day ever, handling almost 38,000 flights. The system was almost maxed out and delays occurred. The summer of 2022 saw 30,000 flights at its peak and yet delays were up for a variety of reasons, including lack of airport capacity. Moreover, if the Ukraine situation remains the same, summer 2023 will see traffic at 100 per cent of 2019 levels while airspace capacity lingers at just 80 per cent, according to a session on European ATM at the Wings of Change Europe conference in Istanbul. EUROCONTROL explored the difficulties caused by the loss of airspace over Ukraine and the Russian Federation. Bulgaria, Romania, and Turkey were all coping with far larger volumes of traffic because flights have been routed south. Fortunately, traffic between Asia and Europe is substantially down because China continues to employ lockdowns to prevent the spread of the pandemic. But it was noted that when Chinese traffic returns, Chinese carriers will have a big advantage as they can still use Russian Federation airspace.

Source - IATA

## India has the best ATM safety record in the Asia Pacific

CANSO, a representative body of companies that provides air traffic control supporting more than 85 per cent of world air traffic, has asserted India is a safe aviation market. Indian skies are the safest and have a good safety record in the Asia Pacific region, said Director General (DG) of the Civil Air Navigation Services Organisation (CANSO) Simon Hocquard at the three-day CANSO conference hosted by Airports Authority of India (AAI) in Goa. CANSO members are responsible for supporting more than 85 per cent of world air traffic and through its workgroups, members share information and develop new policies aimed at improving air navigation services on the ground and in the air. The CANSO conference has been held physically after a gap of three years due to the pandemic. "I think air traffic is going to continue to grow. Air traffic as we know never plummeted. Indian skies are incredibly busy, and continuing to grow. They've a good safety record and a multitude to their operations not just for domestic traffic but for global intercontinental traffic. India has an important role to play and is doing it well."

**Source – Zee News**






## Increasing automation impacting Air Traffic Controllers

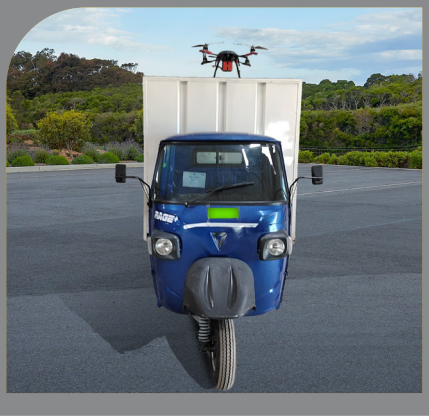
Adaptable automation offers air traffic controllers the advantages of increased safety and efficiency while counteracting the unintended consequences that can follow static automation, such as skill decay and loss of perceived autonomy. Automation of tasks often helps companies and workers to get more done in less time. In the aviation industry, almost everyone—from pilots to aircraft maintenance technicians — relies on some kind of automation during the workday. Air traffic controllers, for instance, have relied on automated solutions for years to ensure that they receive accurate information quickly and communicate with pilots effectively. Competence, autonomy and relatedness were identified as the three most important components of work for air traffic controllers. To identify the effects of automation on air traffic controllers, the researchers conducted interviews with air traffic controllers and experts, held workshops and conducted an online survey. Automation also improves safety and efficiency. Air traffic controllers that participated in the research project commented that the meaningful elements of their work are lost as a result of increased automation.

**Source – Aviation Today**

## Omega Seiki to introduce drone-mounted EVs

Omega Seiki Mobility, a maker of electric vehicles, has unveiled plans to roll out drone-mounted e-trucks as a logistics solution by early 2023. The detachable drones will be electrically powered. It will be the first Indian firm that will be offering a vehicle integrated with drones. There will be seven drones for applications such as medicine delivery, agriculture, ambulance, freight, firefighting, food delivery and courier. The drone-mounted e-trucks are being tested in various states. The drones will initially be installed on Omega Seiki's Rage+ e-three-wheeler. The company has floated a new entity, OSM Drones, and will spend US$10 million to set up a dedicated facility in Bengaluru. The flagship company of the Anglian Omega Group is targeting production of 7,000-8,000 drone-mounted EV units in the first six months and 25,000 units in the second year. It has in-house R&D centres in Korea and Thailand that have worked in close coordination in building new technology and more design advanced productivity. Its drones are going to be in the logistics space by combining EVs with UAVs (unmanned aerial vehicles). Omega Seiki is in talks with two European companies to make drones that are "five years ahead of time".

**Source – Money Control**



## Switzerland to adopt EU RPAS regulations



The Joint Committee of the Bilateral Air Transport Agreement between Switzerland and the European Union endorsed Switzerland's takeover of EU regulations on drones as well as various community acts. From January 1, remote pilots will be subject to new rules. For the Swiss drone industry, having a harmonized legal framework with Europe will be an advantage. The Federal Council has approved the reinstatement of these provisions. Within the framework of the bilateral air transport agreement, Switzerland and the EU are harmonizing their regulations relating to the international aviation sector through a joint committee. The Joint Committee has determined that the regulatory framework applicable to aircraft without occupants (drones, model aircraft and other such devices) already in force in the EU will enter into force in Switzerland on January 1. European regulations set safety standards for the manufacture, certification and operation of drones. From now on, the exploitation of drones will be classified according to the level of risk of the operation in three categories: "open", "specific" or "certified".

**Source - SUAS News**

## Europe's first licensed cargo drone closer to action

Dronamics has been awarded a €2.5 million grant by the European Commission under the prestigious European Innovation Council (EIC) Accelerator program. Dronamics is Europe's first licensed cargo drone airline and The International Air Transport Association's (IATA) first Strategic Partner for drones. The company develops large long-range drones built specifically for cargo, like its Black Swan, which can carry 350 kg for up to 2,500 km. This method of shipping is up to 80 per cent faster, 50 per cent cheaper, and with up to 60 per cent lower emissions than alternative modes of transport — including airfreight — making it great for middle-mile deliveries. This will enable same-day shipping in industries such as pharmaceuticals, e-commerce, and emergency aid. The drones can travel long distances, helping customers currently under-served by traditional delivery providers. Commercial delivery drones have been slow to roll out in Europe. In the US and Australia, their use is focused on small deliveries, with companies like Wing (funded by Alphabet), Flytrex, and Zipline, delivering small food, grocery, and medication orders to restricted residential areas.

**Source – The Next Web**