



HERMES

AIR TRANSPORT ORGANISATION

THE MAGAZINE

19 APRIL-JUNE 2023



MEHMET T. NANE

Chair, Board of Governors, IATA
& Chairperson of the Board,
Pegasus Airlines

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EDITORIAL



Dr Kostas Iatrou

Director General
Hermes - Air Transport Organisation

Dear Hermes member,

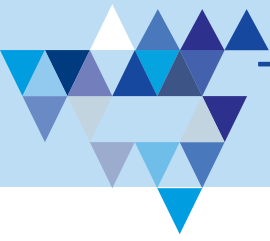
In January Hermes - Air Transport Organisation launched a call for position papers on Recruiting and Retaining Talent: The Key to Success in the Aviation Industry.

Hermes in March celebrated its tenth anniversary in Montreal, in the same place that was established, with the presence of Salvatore Sciacchitano, President of the Council of ICAO, Juan Carlos Salazar, Fabio Gamba, Director General of ASA, Mehmet Nane, Chair of the Board of Directors of IATA and Glyn Hughes, Director General of TIACA and many members of ICAO Council. The celebration took place during the 2023 Air Transport Symposium and the 2023 Air Transport Awards ceremony. During the event Mehmet Nane, Chair, Board of Governors of IATA received the 2023 Hermes Award from our President, Angela Gittens.

Finally, we have the pleasure to host an interview with Mehmet Nane, Chair, Board of Governors of IATA.

Enjoy reading!

Kostas Iatrou



TOP NEWS

January-May 2023

09/01/2023

US FAA, KOREA TO PARTNER ON ADVANCED AIR MOBILITY CERTIFICATION, OPERATIONS

The Federal Aviation Administration (FAA) and the Korea Office of Civil Aviation (KOCA) agreed to partner on future Advanced Air Mobility (AAM) aircraft development and operations. The agencies signed a Declaration of Cooperation under which they will collaborate on AAM projects and share ideas, information, skills, and techniques.

11/01/2023

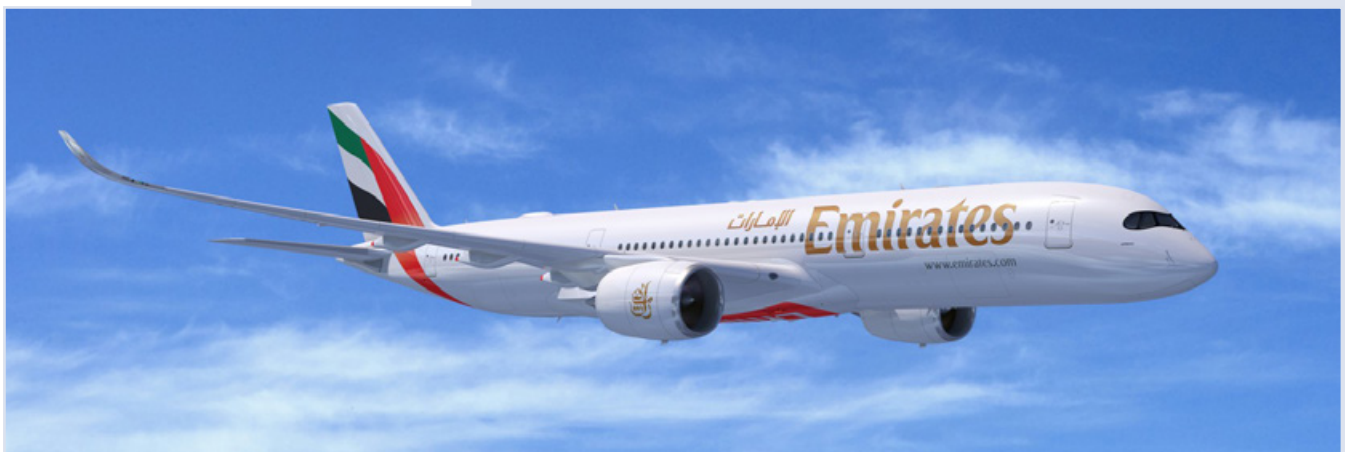
RESTORING ECONOMIC EQUILIBRIUM: ACI CALLS ON REGULATORS TO SUPPORT THE ECONOMIC SUSTAINABILITY OF AIRPORTS FOR THE BENEFIT OF TRAVELLERS AND COMMUNITIES

Airports Council International (ACI) World today calls on regulators to support the economic sustainability of airports as social and economic engines of communities worldwide and for the benefit of the travelling public. The call to action supports the recent ACI World Resolution Restoring Economic Equilibrium that urges governments to acknowledge the changed risk profile of airports in some jurisdictions due to the pandemic and to provide regulatory support to restore economic equilibrium for unrecovered costs, either as financial compensation or through future airport charges.

11/01/2023

EMIRATES INVESTS IN HIGH-SPEED INFLIGHT BROADBAND ONBOARD 50 NEW A350 AIRCRAFT

Emirates will offer passengers yet another opportunity to *'fly better'*, with new high-speed, inflight broadband powered by Inmarsat's GX Aviation, onboard 50 new Airbus A350 aircraft - scheduled to enter service in 2024. The new agreement will significantly improve the passenger experience with enhanced connectivity and greater global coverage, even on flights over the Arctic.



Source: Emirates

20/01/2023**AVIATION INDUSTRY WELCOMES PAUSE ON ROLL-OUT OF NEW BORDER SYSTEM FOR EU**

ACI EUROPE, A4E, ERA and IATA welcome the decision to postpone the implementation of the EU's new smart border system for non-EU nationals (i.e. Entry Exit System, EES).

The EES system will be a game changer for how the EU's borders are managed. There are, however, a number of issues which must be resolved to ensure a smooth roll out and operation of the new system so that air passengers do not face disruptions.

These issues include:

- Wider adoption and effective implementation of automation at national border crossing points by national authorities,
- Funding by member states to ensure a sufficient number of trained staff and resources are deployed to manage the EU's external border, particularly at airports,
- Deployment of sufficient resources to support the implementation of new procedures by airports and airlines, and
- The need for a public communications campaign to alert third-country nationals to the new requirements.

23/01/2023**RYANAIR CUTS CARBON EMISSIONS BY 165,000 TONNES WITH WINGLET RETROFIT**

Following a \$175m agreement with Aviation Partners Boeing (APB), Ryanair, Europe's No.1 airline, today (23 Jan) installed Split Scimitar Winglets to the first of over 400 of its Boeing 737-800 Next Generation aircraft. This modification will improve aircraft fuel efficiency by up to 1.5%, reducing Ryanair's annual fuel consumption by 65 million litres and carbon emissions by 165,000 tonnes.



Source: Ryanair

30/01/2023

EMIRATES OPERATES MILESTONE DEMONSTRATION FLIGHT POWERED WITH 100% SUSTAINABLE AVIATION FUEL

Emirates has operated its first milestone demonstration flight on a Boeing 777-300ER, powering one of its engines with 100% Sustainable Aviation Fuel (SAF). The flight took off from Dubai International Airport (DXB), and was commanded by Captain Fali Vajifdar and Captain Khalid Nasser Akram, flying for more than one hour over the Dubai coastline. The flight deck crew were accompanied by Adel Al Redha, Emirates' Chief Operating Officer, and Captain Hassan Hammadi, Divisional Senior Vice President, Emirates Flight Operations.

The demonstration flight powered by SAF holds particular significance as the UAE declares 2023 the 'Year of Sustainability'. The year will showcase the UAE's commitment to seek innovative solutions to challenges such as energy, climate change and other issues related to sustainability. The flight supports collective industry efforts to enable a future of 100% SAF flying and help advance the UAE's sustainability objectives.



Source: Emirates

31/01/2023

BOEING, ATLAS AIR CELEBRATE DELIVERY OF FINAL 747, AN AIRPLANE THAT TRANSFORMED AVIATION AND GLOBAL AIR TRAVEL

Source: Boeing

Boeing and Atlas Air Worldwide joined thousands of people – including current and former employees as well as customers and suppliers – to celebrate the delivery of the final 747 to Atlas, bringing to a close more than a half century of production. Boeing employees who designed and built the first 747, known as the “Incredibles,” returned to be honored at the Everett factory where the journey of the 747 began in 1967. The factory produced 1,574 airplanes over the life of the program.

08/02/2023

IATA - NEW GUIDANCE TO IMPROVE TRANSPORTATION OF MOBILITY AIDS

The International Air Transport Association (IATA) announced new guidance to assist airlines and handling agents to transport mobility aids safely and efficiently and improve the travel experience for passengers with disabilities.

Key elements of the new guidance include:

- Better processes for booking and information exchange, including the use of Special Service Request (SSR) and Passenger Name Requirement (PNR) codes to give advance information on the specifications of mobility aids
- A recommendation to create an electronic mobility aid tag, fixed to the mobility aid and containing technical information which will help airlines and ground handlers transport the aid safely
- Advice to airlines on developing a communications toolkit for engaging with passengers with disabilities, including a clearly signposted and accessible website area.
- Best practices for loading, collection and return of mobility aids
- A recommendation for dedicated specialized ramp personnel to be trained and deployed to handle mobility aids
- Guidance for how to properly resolve instances where mobility aids are damaged
- Revised and enhanced training of ground handlers and airline staff



Source: IATA

14/02/2023

AIR INDIA SELECTS UP TO 290 BOEING JETS TO SERVE ITS STRATEGY FOR SUSTAINABLE GROWTH AND TO ACQUIRE 250 AIRBUS AIRCRAFT

Boeing [NYSE: BA] and Air India today announced the carrier has selected Boeing's family of fuel-efficient airplanes to expand its future fleet with plans to invest in 190 737 MAX, 20 787 Dreamliner and 10 777X airplanes. Along with a comprehensive set of aviation services, Air India is advancing its fleet strategy to sustainably address South Asia's rapidly growing market for domestic and international air travel.

The Tata Group-owned Air India has announced its commitment to order 250 Airbus aircraft to boost its domestic and international operations. The commitment includes 140 A320neo and 70 A321neo single-aisle aircraft as well as 34 A350-1000 and six A350-900 wide-body jets that will mark a new era for the country as the all-new, long-range aircraft celebrates its debut in the Indian market.



Source: Boeing



Source: Airbus

15/02/2023**BOEING DOUBLES SUSTAINABLE AVIATION FUEL PURCHASE FOR COMMERCIAL OPERATIONS, BUYING 5.6 MILLION GALLONS FOR 2023**

Boeing [NYSE:BA] has agreements to purchase 5.6 million gallons (21.2 million liters) of blended sustainable aviation fuel (SAF) produced by Neste, the world's leading SAF producer, to support its U.S. commercial operations through 2023. These agreements more than double the company's SAF procurement from last year.



Source: Boeing

24/02/2023**IAG AGREEMENT FOR FULL ACQUISITION OF AIR EUROPA**

International Airlines Group ('IAG' or the 'Group') is pleased to announce it has agreed (the 'Agreement') with Globalia to acquire the remaining 80 per cent of issued share capital of Air Europa (the 'Acquisition'). The consideration is €400 million, including €200 million upon closing, comprising €100 million in IAG ordinary shares and €100 million cash, followed by a further €100 million payable in cash on each of the first and second anniversaries of closing. The Agreement is subject to regulatory and other approvals, which could take around 18 months.

20/02/2023**EMIRATES INVESTS US\$ 135 MILLION IN NEW PILOT TRAINING CENTRE**

Emirates will soon build an advanced training facility to accommodate 6 Full Flight Simulator Bays (FFS) for its future Airbus A350 and Boeing 777X aircraft. The brand new, 63,318 sq. ft. facility is slated to open in March 2024.



Source: Emirates

02/03/2023**LUFTHANSA GROUP ORDERS 22 LATEST-GENERATION LONG-HAUL AIRCRAFT – TOTAL LIST PRICE OF 7.5 BILLION US DOLLARS AND LUFTHANSA SUPERVISORY BOARD EXTENDS CONTRACTS OF CARSTEN SPOHR AND REMCO STEENBERGEN AHEAD OF SCHEDULE**

The Lufthansa Group is purchasing more state-of-the-art long-haul aircraft. The Group Executive Board has resolved to order

- ten Airbus A350-1000 passenger aircraft
- five Airbus A350-900 passenger aircraft
- seven Boeing 787-9 ‘Dreamliner’ passenger aircraft

The Supervisory Board of Deutsche Lufthansa AG has appointed Carsten Spohr as CEO and Remco Steenberg as CFO for five more years.

**07/03/2023****US DOT UNVEILS DASHBOARD, HIGHLIGHTS PROGRESS TO HELP PARENTS AVOID FAMILY SEATING JUNK FEES**

Today, the U.S. Department of Transportation (USDOT) is making it easier for parents to avoid paying junk fees to sit with their children when they fly by rolling out a new family seating dashboard that highlights the airlines that guarantee fee-free family seating, and those that do not.

As recently as a month ago, no U.S. airlines guaranteed fee-free family seating. Now, after weeks of USDOT and the Biden Administration pressing

airlines to improve their customer service, American Airlines, Alaska Airlines, and Frontier Airlines have stepped forward to guarantee that parents can sit with their young children without getting nickel and dimed. While this represents significant progress, USDOT is not stopping there – and has already begun work on a common-sense rulemaking to ban airlines from charging families junk fees to sit together.

07/03/2023

IATA RELEASES 2022 AIRLINE SAFETY PERFORMANCE

The International Air Transport Association (IATA) released its 2022 Safety Report for global aviation. The report showed a reduction in the number of fatal accidents and the fatality risk, compared to 2021 and to the five year average (2018-2022).

Report highlights include:

- In 2022, there were five fatal accidents involving loss of life to passengers and crew. This is reduced from seven in 2021 and an improvement on the five year average (2018-2022) which was also seven.
- The fatal accident rate improved to 0.16 per million sectors for 2022, from 0.27 per million sectors in 2021, and also was ahead of the five year fatal accident rate of 0.20.
- The all accident rate was 1.21 per million sectors, a reduction compared to the rate of 1.26 accidents for the five years 2018-2022, but an increase compared to 1.13 accidents per million sectors in 2021.
- The fatality risk declined to 0.11 from 0.23 in 2021 and 0.13 for the five years, 2018-2022.
- IATA member airlines experienced one fatal accident in 2022, with 19 fatalities.

CATEGORY	2022	2021	5-YEAR AVERAGE (2018-2022)
All accident rate (accidents per one million flights)	1.21 (1 accident every 0.83 million flights)	1.13 (1 accident every 0.89 million flights)	1.26 (1 accident every 0.81 million flights)
All accident rate for IATA member airlines	0.49 (1 accident every 2.1 million flights)	0.61 (1 accident every 1.6 million flights)	0.76 (1 accident every 1.4 million flights)
Total accidents	39	29	43
Fatal accidents	5 (1 jet and 4 turboprop)	7 (1 jet and 6 turboprop)	7 (3 jet and 4 turboprop)
Fatalities onboard	158	121	231
Fatality risk	0.11	0.23	0.13
IATA member airlines fatality risk	0.02	0.00	0.05
Jet hull losses (per one million flights)	0.17 (1 major accident every 5.8 million flights)	0.13 (1 major accident every 7.6 million flights)	0.16 (1 major accident every 6.4 million flights)
Turboprop hull losses (per one million flights)	1.47 (1 hull loss every 0.68 million flights)	1.77 (1 hull loss every 0.57 million flights)	1.12 (1 hull loss every 1.2 million flights)
Total flights (million)	32.2	25.7	34.4

10/03/2023

EUROCAE AND SESAR STRENGTHEN COOPERATION TO ACCELERATE THE DELIVERY OF THE DIGITAL EUROPEAN SKY

The European Organisation for Civil Aviation Equipment (EUROCAE) has signed two cooperation agreements with the SESAR 3 Joint Undertaking (SESAR 3 JU) and SESAR Deployment Manager (SESAR DM). These agreements are aimed at strengthening cooperation and accelerating the delivery of the Digital European Sky as one team.

Source: SESAR



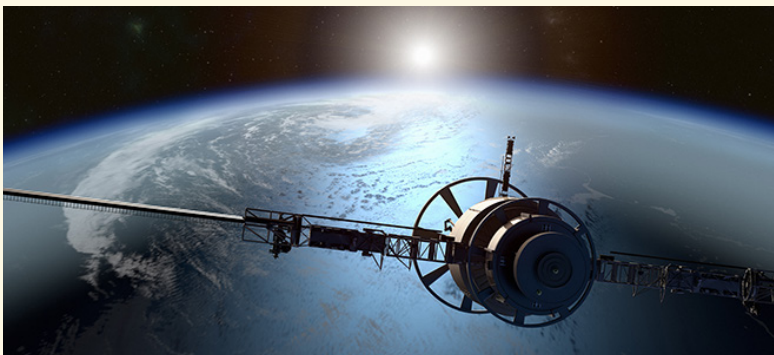
14/03/2023**NEW SAUDI ARABIAN CARRIER RIYADH AIR TO LAUNCH WITH ALL-BOEING FLEET OF UP TO 72 787-9 DREAMLINERS**

Boeing [NYSE: BA] and Riyadh Air announced today that the new Saudi Arabian carrier has chosen the 787 Dreamliner to power its global launch and support its goal of operating one of the most efficient and sustainable fleets in the world.

Owned by Saudi Arabia's Public Investment Fund (PIF), Riyadh Air said it will purchase 39 highly efficient 787-9s, with options for an additional 33 787-9s. Based in the capital city, Riyadh Air will play a key role in growing Saudi Arabia's air transport network.

**23/03/2023****GNSS MILESTONE ACHIEVED AS ICAO COUNCIL ADOPTS NEW DUAL-FREQUENCY MULTI-CONSTELLATION STANDARDS**

The ICAO Council achieved a major milestone this week in the global standardization and roll-out of new dual-frequency multi-constellation (DFMC) capabilities for international aviation's Global Navigation Satellite System (GNSS).

**14/03/2023****AIRPORT CLIMATE ACTION RESULTS IN EUROPE BEAT ALL EXPECTATIONS**

Following the release of the Airport Carbon Accreditation Annual Report 2021-2022 today, European progress made within the global carbon standard for airports emerged as the standout star. Having originated in Europe in 2009, the programme has consistently seen robust growth in participation of European airports year after year. In the period covered by the newly published Report, European airports outperformed the global growth factor with a 32% increase in participation numbers, reaching 204 accredited airports at the end of the programme year (May 2021-May 2022). Airports of all sizes, profiles and locations are counted in this number, including busy international hubs, such as London-Heathrow, Paris-CDG and Istanbul; almost all airports serving European capitals, amongst them Ljubljana, Zagreb, Madrid, Brussels, Oslo and Bucharest; all the way through to smaller, regional and business aviation airports, including Montpellier, Stuttgart and Farnborough. This momentum for airport climate action accelerated in spite of the hampered progress of the COVID-19 recovery in the European region during the period covered.

23/03/2023**OURANIA GEORGOUTSAKOU APPOINTED MANAGING DIRECTOR OF AIRLINES FOR EUROPE**

Airlines for Europe (A4E), Europe's largest airline trade association, is delighted to announce that Ourania Georgoutsakou has been appointed as its new Managing Director. Ms. Georgoutsakou has over two decades of policy and public affairs experience in trade and representative associations and joins from

Lighting Europe where she has been Secretary General since 2017. She will take up her new role in June and will succeed Thomas Reynaert who left the association in February having served as A4E's founding Managing Director since 2016.

27/03/2023**ICAO COUNCIL ADOPTS IMPORTANT NEW AND UPDATED INTERNATIONAL AVIATION ENVIRONMENTAL PROTECTION STANDARDS**

The ICAO Council has updated a range of international aviation environmental standards as it continues to make progress during its 228th session.

A new amendment to Annex 16 of the Chicago Convention helps to importantly clarify the monitoring, reporting, and verification requirements relating to the ICAO Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA).

The same amendment defines a

new CORSIA offsetting threshold for smaller airlines, confirms the offsetting calculation to be applied by new operators that don't qualify as 'new entrants', and formaliz-

es alignment adjustments relevant to related and recently updated ISO Standards, and the outcomes of the 41st ICAO Assembly last October.

Source: ICAO

**30/03/2023****MEHMET T. NANE IS APPOINTED CHAIRPERSON OF THE BOARD OF PEGASUS AIRLINES**

Mehmet T. Nane, Vice-Chairperson of the Board of Directors and Managing Director of Pegasus Airlines, has been appointed Chairperson of the Board of Directors following the decision taken by the Board of Directors after the Ordinary General Meeting on Thursday, 30 March 2023. Mehmet T. Nane succeeds Ali Sabanci, who served as Chairperson of the Board of Pegasus for 17 years. Ali Sabanci will continue to serve as Chairperson of the Board of Directors of Esas Holding and as Board Member of Pegasus Airlines.



Source: Pegasus Airlines

03/04/2023

ICAO COUNCIL REVISES INTERNATIONAL GUIDELINES RELATING TO SMALL LITHIUM BATTERY POWERED ELECTRONIC DEVICES IN CHECKED BAGGAGE

The ICAO Council has approved a new amendment addressing international instructions on the carriage of active small lithium battery powered electronic devices in checked baggage. Based on the revised requirement, devices powered by small lithium batteries in checked baggage can stay turned on during the flight, provided their lithium metal battery's lithium content is less than 0.3 grams, or if its lithium ion

battery's output is less than 2.7 Wh. For devices with lithium batteries that exceed the above limits, the obligation to turn them off in checked baggage remains. The Council Decision follows on recommendations from the Air Navigation Commission and its Dangerous Goods Panel, which had advised that restrictions were unnecessary for such small lithium batteries and cells.

20/04/2023

EUROCONTROL AND AIRPORTS AUTHORITY OF INDIA SIGN DECLARATION OF INTENT

EUROCONTROL and the Airports Authority of India have signed a declaration of intent, a first step in establishing a framework of cooperation to enhance ATM for the benefit of aviation in Europe and India. Air traffic between Europe and India has been steadily increasing over the past year and is now close to 2019 levels. In March 2023, there were an average 109 daily flights with 25 airlines connecting 27 European airports to 13 Indian airports.



Source: EUROCONTROL

20/04/2023

ICAO SECRETARY GENERAL UPDATES THE COUNTER-TERRORISM COMMITTEE OF THE UN SECURITY COUNCIL ON COLLABORATIVE EFFORT TO CONFRONT TERRORIST THREATS TO INTERNATIONAL CIVIL AVIATION

At a closed briefing to the Counter-Terrorism Committee of the United Nations Security Council (UNSC), ICAO Secretary General Juan Carlos Salazar underscored the important progress being achieved to address terrorist threats to international civil aviation.

He emphasized the improved coordination established between ICAO, the UN Counter-Terrorism Committee Executive Directorate (CTED) and UN Office of Counter-Terrorism (UNOCT), and the continued importance of their combined efforts.



Source: ICAO

21/04/2023

EU AND INDIA DEEPEN TIES AT AVIATION SUMMIT

Today marked the conclusion of the EU-India Aviation Summit in New Delhi, jointly organised by the European Commission and Ministry of Civil Aviation of India. The event focused on EU-India air transport relations, including exploring the potential for deepening the EU-India aviation relationship as well as the shared challenges, such as growing air traffic, congestion, sustainability and maintaining safety in this very dynamic sector.

The two-day summit confirmed the shared objective of further deepening EU-India political, technical, and industrial cooperation on aviation. Both sides are confident that closer cooperation will generate significant opportunities for their respective industries, strengthen consumer benefits and make air travel between Europe and India more efficient, greener and safer.

21/04/2023

TURKISH AIRLINES CARRIED ITS ONE BILLIONTH PASSENGER

Turkish Airlines, which distinguishes itself with its achievements in passenger numbers, carried its one billionth passenger from Istanbul Airport to Adiyaman Airport.

Aiming to always provide its passengers with quality, safe, and comfortable travels, Turkish Airlines welcomed its one billionth passenger, Mustafa Balci, at Istanbul Airport with a special ceremony and gifted him one million miles.



Source: Turkish Airlines

23/04/2023

BOEING EXPANDS ECODEMONSTRATOR FLIGHT TESTING WITH 'EXPLORER' AIRPLANES, ANNOUNCES 2023 PLAN

Boeing [NYSE: BA] is expanding its ecoDemonstrator flight-test program to further accelerate innovation for sustainability and safety. The company today announced its 2023 plan to assess 19 technologies on the Boeing 777 ecoDemonstrator, while also adding "Explorer" airplanes that will focus tests on specific technologies.

Boeing is expanding its ecoDemonstrator program to include "Explorer" platforms that will focus on short-term testing of a specific technology. The first Boeing ecoDemonstrator Explorer, a Boeing 787-10 Dreamliner, will participate in an operational efficiency exercise in June 2023. The first ecoDemonstrator Explorer, a 787-10 Dreamliner, will conduct flight tests in June from Seattle to Tokyo, Singapore and Bangkok

to demonstrate how coordinating navigation across global airspace jurisdictions can improve operational efficiency, which can reduce an airplane's fuel use and emissions by up to 10%. Utilizing today's onboard capabilities, Boeing and air navigation service providers (ANSPs) in the U.S., Japan, Singapore and Thailand will collectively sequence the airplane's routes to achieve the optimal flight path across multiple regions, factoring in conditions such as weather, air traffic and airspace closures. The airplane will fly on the highest available blend of sustainable aviation fuel (SAF) at each location.



Source: Boeing

02/05/2023

IATA WELCOMES TELCOS' AGREEMENT TO EXTEND 5G MITIGATIONS BUT MORE IS NEEDED

The International Air Transport Association (IATA) welcomed the agreement by AT&T Services, T-Mobile, UScellular, and Verizon to extend until 1 January 2028 the voluntary mitigation measures for 5G C-band transmissions at 188 US airports. These mitigation measures, which were put in place in January 2022, concurrent with the rollout of 5G C-band operations at or near US airports, include lowering the power of 5G transmissions and had been set to expire 1 July 2023. However, while the agreement is a welcome stop-gap development, it is by no means a solution. The underlying safety and economic issues around 5G C-band deployments by telecommunications services providers (telcos) have only been kicked down the road.



Source: IATA

04/05/2023

GLOBAL PILOTS UNITE AT PRESS CONFERENCE ON REDUCED CREW OPERATIONS

Today, leaders of the world's largest airline pilot organizations addressed the global media to counter and expose the aggressive and illogical corporate-led lobbying campaign that targets regulators and reduces aviation safety. Top leadership from the International Federation of Air Line Pilots' Associations, the European Cockpit Association, and ALPA provided a critical update on the recently established global pilot coalition created to prevent airlines and manufacturers from pursuing plans to remove pilots from the flight deck—a profit-driven scheme that poses a significant safety risk.

05/05/2023

ACI WORLD LAUNCHES THE SUSTAINABILITY EXPANSION PLAN IN MONTRÉAL

Airports Council International (ACI) World launches the Sustainability Expansion Plan, funded by Montréal International with the support of the Government of Canada, the Government of Québec, and the City of Montréal. The plan sees continued investment in the city of Montréal, the World Capital of Civil Aviation, and in the sustainability of airports as essential enablers of economic growth and prosperity.



Source: ACI World

09/05/2023

RYANAIR HOLDINGS PLC TODAY ORDERED 300 NEW BOEING 737-MAX-10 AIRCRAFT

Ryanair Holdings plc today (9 May 2023) ordered 300 new Boeing 737-MAX-10 aircraft (150 firm and 150 options) for delivery between 2027 to 2033. When finalised, and subject to all options being exercised, this deal is valued at over \$40bn at current list prices and is the largest order ever placed by an Irish Company for US manufactured goods. Given the size and scale of the transaction, it will be subject to shareholder approval at Ryanair's 14 Sept. AGM.

Source: Ryanair

11/05/2023**EMIRATES CREATES US\$ 200 MILLION AVIATION SUSTAINABILITY FUND**

Emirates today announced it has committed US\$ 200 million to fund research and development (R&D) projects focussed on reducing the impact of fossil fuels in commercial aviation.

This is the biggest single commitment by any airline on sustainability, with funds to be disbursed over 3 years. Emirates will identify partnerships with leading organisations working on solutions in advanced fuel and energy technologies.



Source: Emirates

25/05/2023**LUFTHANSA GROUP REACHES AGREEMENT ON THE ACQUISITION OF 41 PER CENT STAKE IN ITA AIRWAYS**

Today, Deutsche Lufthansa AG reached an agreement with the Italian Ministry of Economy and Finance (Ministero dell'Economia e delle Finanze, MEF) to acquire a minority stake in the Italian national carrier ITA Airways (Italia Trasporto Aereo S.p.A.). Lufthansa will obtain a 41 percent stake in ITA for EUR 325m through a capital increase.

The capital contribution thus directly benefits the company. As part of the agreement, the MEF has also committed to a capital increase of EUR 250m into ITA. In addition, the MEF and Lufthansa agreed on options to enable a potential acquisition of the remaining shares by Lufthansa at a later date. The purchase price for the remaining shares will be based on the business development of ITA Airways.



Source: Lufthansa

25/05/2023

EUROCONTROL AND ICAO STRENGTHEN COOPERATION TO IMPROVE AIRCRAFT TRACKING AROUND THE GLOBE

In Brussels today, ICAO Secretary General Juan Carlos Salazar and EUROCONTROL Director General Raul Medina deepened the cooperation between the two organizations on the safety-vital topic of aircraft in distress. Their signature of letters tasks EUROCONTROL with the development and hosting of a Location of an Aircraft in Distress Repository (LADR) and an Operational Control Directory (OPS CTRL). Both will play a major part in assisting rescue efforts by coordinating all affected actors in the event of an aircraft in distress, supporting the ultimate goal of improving aircraft tracking and identifying distress situations during a flight in order to initiate a timely rescue operation.



30/05/2023

GLOBAL CARBON STANDARD FOR AIRPORTS PASSES THE 500 MILESTONE

Airport Carbon Accreditation today celebrates a significant milestone on the journey to decarbonising the airport industry. More than 500 airports across the world are now certified under the programme, having fulfilled the stringent requirements set by its accreditation levels.

Launched back in 2009 by ACI EUROPE, with then just 17 trailblazing airports achieving accreditation, the Airport Carbon Accreditation programme has since become the global standard for carbon management by airports. The 500 milestone is testament to the programme's continued robustness and relevance in providing the toolbox that enables concrete and performance-driven airport climate action. As such, Airport Carbon Accreditation plays a crucial role in ensuring that the airport industry progresses towards achieving its commitment to net zero carbon emissions by 2050.



The Director General of Hermes moderates a panel in Davos

Dr Kostas Iatrou, Director General of Hermes, moderated a panel at the Greek House Davos on the theme: "The future of Aviation, innovative strategies in the post-covid era"

Recognizing the critical role air transport plays as a catalyst for sustainable development worldwide, governments attended the 41st ICAO Assembly in October 2022 have taken new steps to recognize and strengthen the role of air connectivity in their strategic planning and policies, and to emphasize the role it plays in achieving global sustainable development.

In further decisions relating to the sustainable development of air transport, ICAO Assembly reaffirmed its commitment to the achievement of the United Nations 2030 Agenda for Sustainable Development, and supported continued efforts for advocating around aviation as a strong contributor to the Sustainable Development Goals.

On the topic of innovation, which will be fundamental to achieving many current air transport objectives, ICAO Assembly recognized the relevance of ICAO's continued work in this area. The Assembly underscored the need to define new cooperation mechanisms to realize greater efficiencies in ICAO's standards development process, to support early implementation and innovation. It also highlighted the role of ICAO in supporting Member States' efforts to streamline certification and audit processes in order to facilitate the uptake and operation of innovations.

- Luis Felipe de Oliveira
Director General ACI World
- Thomas Reynaert
Managing Director A4E (Airlines for Europe)
- John Holland-Kaye
CEO, Heathrow Airport
- Riccardo Lambiris
Chairman of the BoD Athens International Airport





Hermes's Director General invited at New Year's cake cutting at the fire department of Athens International Airport



Dr Iatrou participated at the New Year's cake cutting held at the fire department of Athens International Airport on the invitation by Fire Brigadier General George Karamanlis.

Dr Iatrou thanked Mr Karamanlis and his team for the remarkable work they accomplished during the 2020-22 COVID 19 crisis as it was their department that was responsible for the entry checks at Athens International Airport and for the PLF and European certificates.

The Chairman of Athens International Airport, Riccardo Lambiris, the CEO of Aegean Airlines, Dimitris Gerogiannis, the Chairman of Sky Express Theo Krokidas, Deputy Governor of CAA Zafeirios Tambakidis, Lieutenant Fire General Panagiotis Niafas, the CEO of Heraklion International Airport, Thanos Vourdas and other officials attended the ceremony.





The President of Hermes receives the inaugural "You're and Aθenian too!" Award



The President of Hermes, Angela Gittens received in Athens on Wednesday 22 February from the Director of Communications & Marketing, Athens International Airport the inaugural "You're and Aθenian, too!" Award.

Accepting the award Mrs Gittens said: "It was a privilege and a pleasure to return to the Athens International Airport family which has always shown itself to be innovative, resilient and customer-centric. They are proud to be Athenian and now I am as well! I learned much at the conference which was well produced as it always has been."

Riccardo Lambiris, Chairman of Athens International Airport said: "The "You're and Aθenian, too!" Award is just a small token to Angela's relentless contribution to the wider aviation industry – during her acceptance speech, her passion to inspire the younger generation to join our wonderful sector did not go unnoticed – she is an inspiration to us all."

"Deeply privileged to have welcomed Mrs. Angela Gittens to our 2.2 Airline Marketing Workshop. Mrs. Gittens was presented the 1st " You're an Aθenian, too!" award to honor her invaluable support and contribution to the enhancement of our destination's development and growth" added Mr Papadopoulou.





March 3rd, 2023

The Director General was admitted as founder of the International Mozarteum Foundation

Dr Kostas Iatrou, Director General of Hermes – Air Transport Organisation, and his family were admitted as founders of the International Mozarteum Foundation for their contribution to the organization. The ceremony was held in Salzburg with the presence of several members of Hermes.

Hermes and the International Moxarteum Foundation have been closely cooperated since they signed a Memorandum of Understanding in 2019.





Mehmet T. Nane Chair Board of Governors of IATA receives the 2023 Hermes Award



Mehmet T. Nane, Chair, Board of Governors of IATA receives the 2023 Hermes Award. The ceremony took place during the 2023 Air Transport Awards on Sunday 19 March held in Montreal, Canada.

Accepting the award Mehmet Nane said: "I am deeply honoured to receive the 2023 Hermes Award from the Hermes Air Transport Organisation. Hermes has long been a driving force for excellence in aviation, and I am proud to be recognised by this esteemed organisation. I remain committed to working tirelessly for the sustainable development of the civil aviation industry and look forward to continuing this important work together with the organisations that I proudly represent."



Hermes celebrates its 10th anniversary

Hermes celebrated its 10th anniversary on Sunday 19 March in the same place that was established, Hotel Bonaventure in Montreal.

The celebration took place during the 2023 Air Transport Symposium and the 2023 Air Transport Awards ceremony.

Angela Gittens, President and Dr Kostas Iatrou, Director General had also the opportunity to meet and discuss the future of air transportation. In the meeting participated Salvatore Sciacchitano, President of the Council of ICAO, Fabio Gamba, Director General of ASA, Angela Gittens & Dr Kostas Iatrou, Director General of Hermes – Air Transport Organisation, Mehmet Nane, Chair of the Board of Directors of IATA and Glyn Hughes, Director General of TIACA.





Special Presentation of International Mozarteum Foundation: Mozart's Autograph K. 590b

On Monday 22nd May, Hermes members and Mozarteum Hellas members had the unique opportunity to see in an exclusive event Mozart's Autograph K. 590b.

"For more than 140 years the International Mozarteum Foundation's mission has been to keep Wolfgang Amadè Mozart's legacy, making a unique collection of family treasures accessible to the public and spreading the magic of his music among future generations and people of every age and culture. An important part of this work are sustainable partnerships with communities of Mozart-friends around the world, among them Mozarteum Hellas. Against this background I was very pleased to bring one of the foundations treasure, the original autograph of K. 590b, the fragment of a sonata to Athens. Discussing the story behind this fantastic work with the audience has been a true pleasure, especially, as this has been the first time this important piece of Austria's cultural heritage has traveled abroad." said Linus Klumpner, Director Mozart-Museums, International Mozarteum Foundation.

Evgenia Votanopoulou, President of Mozarteum Hellas, said: "We were thrilled to welcome for the first time in Greece an autograph of Mozart! On behalf of Mozarteum Hellas I would like to thank Linus Klumpner and the International Mozarteum Foundation for this unforgettable moment."

Dr Kostas Iatrou, Director General of Hermes – Air Transport Organisation, added "Following the 2019 exclusive presentation of the Costa violin and the special presentation of the Grassi-Medaillon & the Posch-Medallion in 2022 we are honored to welcome K. 590b. We would like to thank Linus Klumpner and the International Mozarteum Foundation for this great moment. Hermes has established a long standing cooperation with International Mozarteum Foundation since 2019. We are really happy that our members had the opportunity to participate in this unique event!"

This manuscript by Wolfgang Amadè Mozart is part of the precious collection of the International Mozarteum Foundation. It is kept in the Autograph Vault of the foundation, and very rarely leaves Salzburg. Composed in Vienna between 1787 and 1789, the work exemplifies one of the composer's most exciting creative periods. In the same years, the great operas of the Da Ponte cycle evolved, which to this day underscore Mozart's role as an unmistakable genius. K. 590b is one of the works bequeathed to the International Mozarteum Foundation by Mozart's son, Franz Xaver Wolfgang Mozart. The fragment of a sonata for piano, written down by Wolfgang Amadè Mozart himself, can be performed today as a complete piece thanks to his son, who later completed the work, and dedicated it to his "dear mother" in 1802 for her name day.





The 1st KAZAKHSTAN AVIATION TALKS Energy Transition for Sustainability and Transit Development in Central Asia held in Astana

The 1st KAZAKHSTAN AVIATION TALKS Energy Transition for Sustainability and Transit Development in Central Asia held in Astana on May 24-25, 2023.

Within two days, over 250 companies and essential players in the worldwide aviation market, international specialists, development institutions, and the scientific community met to discuss current issues concerning the development of the aviation fuel industry in Central Asia.

KazMunayGas organized on the forum – Aero LLP with cooperation from IATA and the Ministry of Energy of the Republic of Kazakhstan, as well as NC KazMunayGas JSC, the Civil Aviation Committee of the MIID RK, and the Aviation Administration of Kazakhstan JSC.

The event was moderated by Aaron Heslehurst, News Anchor & Presenter of BBC World News, Dr Kostas Iatrou, Director General of Hermes – Air Transport Organisation, and Mehmet Nane, Chair of the IATA Board of Governors.

The first dialogue's theme is "Requirements for Energy Transition in Aviation." This presentation covered aviation needs, the industry's energy transition under the Net Zero 2050 initiative, and its difficulties and solutions. The first day also substituted significant worldwide developments in the aviation fuel industry and their implications for Central Asia's transit potential, market saturation of aviation fuel based on demand, and international standardization of aviation fuel to expedite imports.

Olumuyiwa Benard Aliu, President of iPADIS, Johannes Baur, Head of Cooperation, EU Delegation Kazakhstan, ICAO Ambassador, Fadimatou Noutchemo Simo, President of Young African Aviation Professional Association; Michael Stanton-Geddes, Director of Economics & Competition, ACI Europe, Pierre Chevalier, Manager of Regional Sales, Axens, Roberto Gonzalez, Principal Green Economy Climate Action, European Bank for Reconstruction and Development, as well

(cont.'d ▶)





The 1st KAZAKHSTAN AVIATION TALKS Energy Transition for Sustainability and Transit Development in Central Asia held in Astana

► *cont'd*

as representatives from airlines, airports, and international organizations were among the speakers at the dialogue.

Talgat Lastayev, Chairman of the Civil Aviation Committee of the MII of the Republic of Kazakhstan, and representatives from ministries and agencies also attended the event.

The second day's focus was Eurasia Regional Cooperation and Regulatory Impact on Country Economic Development. This session brought together aviation regulators from Azerbaijan, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, and Uzbekistan to discuss improving cooperation and its impact on regional growth, as well as the Global Market Outlook for Sustainable Aviation Fuel (SAF) and its Impact on Airlines. The event provides an overview of SAF's use in global markets and its economic impact on aviation sector participants.

Six memorandums of collaboration, as well as a Letter of Intent, signed during the First Kazakhstan Dialogue between Kazakh and foreign aviation industries.

Mehmet Nane, Chair of the IATA Board of Governors, emphasised Kazakhstan's strong support for aviation industry development and infrastructure provision. "I am delighted to see Kazakhstan's aviation industry demonstrating dynamic development, which ensures flight safety and the efficiency of the aviation industry." Kazakhstan is a leading Central Asian country located between Asia and Europe, and its aviation industry will contribute significantly to your country's economic development."

The First Kazakhstan Aviation Dialogue served as a foundation for cooperation between the nations; according to Catalin Radu, Director General of the Aviation Administration of Kazakhstan, "Our priority is the safety and security of the customers. We work hard to ensure that flights are safe and reasonably priced, and we make an effort to offer the appropriate connections. We are collaborating with nations in Central Asia and the Caucasus through this forum, a regional cooperation initiative, to increase effectiveness and safety.

"Aviation plays a significant role in domestic flights and goods transportation." In the state, aviation is a strategic direction. Kazakhstan's aviation development serves as a model for neighboring Central Asian countries. Kazakhstan is a factor in the growth of aviation, setting an example of aviation development and increasing the importance for investors." – Lifetime Ambassador of ICAO, iPADIS President Olumuyiwa Benard Aliu stated.



MEHMET T. NANE

Chair, Board of Governors, IATA



& Chairperson of the Board,
Pegasus Airlines





1. How can the aviation industry attract new employees?

The aviation industry has its own attractions as a sector. To attract new employees, we must highlight the bright future that awaits them including being part of an expanding industry that offers fantastic career opportunities, utilises the world's latest technologies while also presenting many social benefits such as discounted family tickets. This industry offers the chance to work in a growing and challenging sector alongside a multi-cultural workforce, that becoming part of it means the opportunity to improve





oneself daily and have access to high quality social opportunities.

2. What advice can you provide to your constituent firms and organisations for successfully attracting talent, given stiff competition from many other industries?

I would encourage them to follow new technologies closely, create career development opportunities, and foster environments where their employees can exchange ideas and attract others through word-of-mouth recommendations. And lastly, to be empathetic. To attract peo-





ple continuously, you should have a solid vision and create abundant opportunities for them.

3. How can the aviation industry retain its current employees?

By creating attractive and supportive work environments, serving career and self-development opportunities, providing a wide range of tools and equipment to ensure that jobs can be done effectively and efficiently. But most importantly, current employees can be retained only if we build and maintain trust in the companies as well as trust in the wider industry.

4. What advice can you provide to firms and organisations to ensure that personnel have the necessary skills to advance the industry in the 21st century?

Encourage them, provide the necessary tools, and give them the right opportunities to advance in the sector. Raise awareness about the power and the potential that the aviation indus-

try has. Encourage the workforce to develop ideas, give and take continuously, while equipping them with the newest technologies, creating agility, encouraging teamwork, and offering support in every process.

5. How can industry associations work together with aviation firms and other stakeholders to ensure that the industry attracts and retains talent from a diverse employment pool?

The industry can attract and retain talent from a diverse pool by emphasising the power and the potential of this industry, as well as the sectoral and career growth opportunities within it. The sector can also attract the interest of target talent groups through a number of communications measures such as awareness and information campaigns that include organising showrooms in and out of the country, infomercials and advertising, regular profiling of department managers in local and international press, and em-

ployer branding activities in social platforms such as LinkedIn. Talents should be well-informed that they can have a bright prospect in a challenging and growing sector.

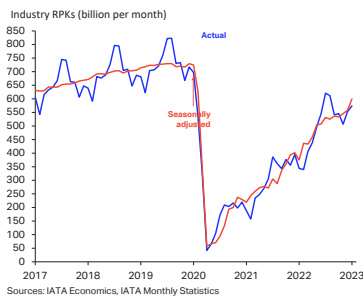
6. Finally, Hermes awarded you the 2023 Hermes Award for your contribution to aviation. What does this mean to you?

I am deeply honoured to receive the 2023 Hermes Award from the Hermes Air Transport Organisation. Hermes has long been a driving force for excellence in aviation, and I am proud to be recognised by this esteemed organisation. I remain committed to working tirelessly for the sustainable development of the civil aviation industry and look forward to continuing this important work together with the organisations that I proudly represent.



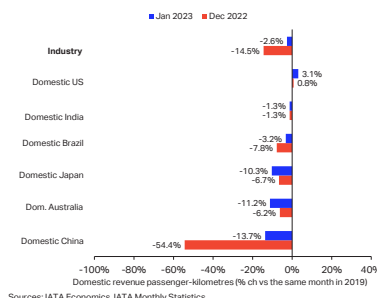
JAN 2023: Air Passenger Market Analysis

Chart 1 – Global air passengers, revenue passenger kilometers (RPKs), billions



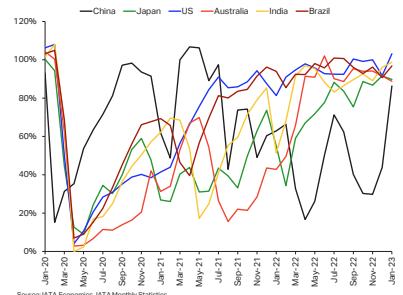
Sources: IATA Economics, IATA Monthly Statistics

Chart 2 – Domestic RPK growth by airline region of registration, YoY% change versus 2019



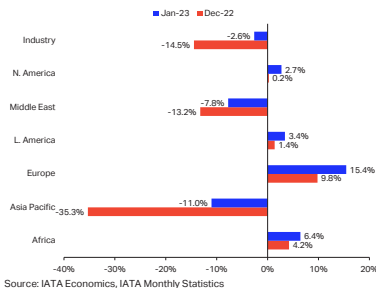
Sources: IATA Economics, IATA Monthly Statistics

Chart 3 – Domestic markets, RPK share (%) of the same month in 2019



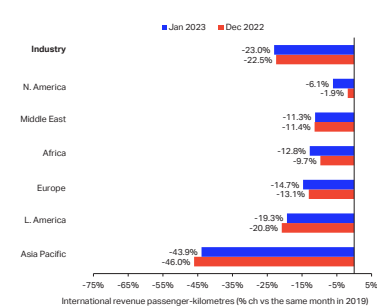
Sources: IATA Economics, IATA Monthly Statistics

Chart 4 – Domestic RPK growth by airline region of registration, YoY% change versus 2019



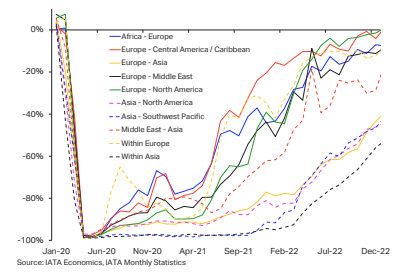
Source: IATA Economics, IATA Monthly Statistics

Chart 5 – International RPK growth by airline region of registration, YoY% change versus 2019



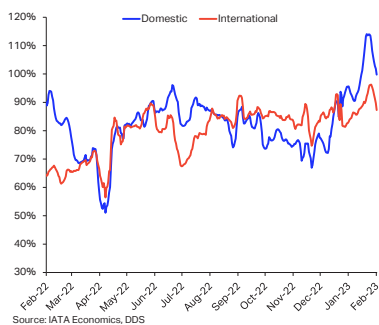
International revenue passenger-kilometres (% ch vs the same month in 2019)

Chart 6 – International RPKs, YoY% change versus 2019 – Top 10 route areas in 2019, ranked by performed traffic level¹



Source: IATA Economics, IATA Monthly Statistics

Chart 7 – Passenger ticket sales by purchase date, YoY% change versus 2019



Source: IATA Economics, DDS

Air passenger market in detail - January 2023

	World					January 2023 (% year-on-year)				January 2023 (% ch vs the same month in 2019)			
	share ¹	RPK	ASK	PLF (%-pt) ²	PLF (level) ³	RPK	ASK	PLF (%-pt) ²	PLF (level) ³	RPK	ASK	PLF (%-pt) ²	PLF (level) ³
TOTAL MARKET	100.0%	67.0%	35.5%	14.7%	77.7%	-15.8%	-13.5%	-2.1%	77.7%	-15.8%	-13.5%	-2.1%	77.7%
Africa	2.1%	113.8%	76.9%	12.8%	74.2%	-10.1%	-14.3%	3.5%	74.2%	-10.1%	-14.3%	3.5%	74.2%
Asia Pacific	22.1%	114.9%	58.8%	20.2%	77.4%	-29.7%	-26.1%	-4.0%	77.4%	-29.7%	-26.1%	-4.0%	77.4%
Europe	30.7%	53.2%	27.1%	13.0%	76.2%	-11.5%	-7.2%	-3.7%	76.2%	-11.5%	-7.2%	-3.7%	76.2%
Latin America	6.4%	24.3%	20.0%	2.8%	81.3%	-8.5%	-7.4%	-1.0%	81.3%	-8.5%	-7.4%	-1.0%	81.3%
Middle East	9.8%	91.1%	42.5%	20.1%	79.1%	-11.1%	-16.2%	4.5%	79.1%	-11.1%	-16.2%	4.5%	79.1%
North America	28.9%	42.2%	19.6%	12.5%	78.4%	-0.4%	1.1%	-1.2%	78.4%	-0.4%	1.1%	-1.2%	78.4%
International	57.9%	104.0%	53.7%	19.4%	78.6%	-23.0%	-21.7%	-1.3%	78.6%	-23.0%	-21.7%	-1.3%	78.6%
Africa	1.8%	124.8%	82.5%	13.9%	73.7%	-12.8%	-16.3%	2.9%	73.7%	-12.8%	-16.3%	2.9%	73.7%
Asia Pacific	8.9%	376.3%	167.1%	36.6%	83.3%	-43.9%	-44.8%	1.3%	83.3%	-43.9%	-44.8%	1.3%	83.3%
Europe	26.3%	60.6%	30.1%	14.2%	75.0%	-14.7%	-8.4%	-5.5%	75.0%	-14.7%	-8.4%	-5.5%	75.0%
Latin America	2.9%	46.8%	34.3%	7.1%	82.7%	-19.3%	-19.5%	0.2%	82.7%	-19.3%	-19.5%	0.2%	82.7%
Middle East	9.4%	97.7%	45.9%	20.8%	79.2%	-11.3%	-16.3%	4.5%	79.2%	-11.3%	-16.3%	4.5%	79.2%
North America	8.7%	82.4%	37.3%	19.7%	79.6%	-6.1%	-4.8%	-1.1%	79.6%	-6.1%	-4.8%	-1.1%	79.6%
Domestic	42.1%	32.7%	16.3%	9.5%	76.4%	-2.6%	1.2%	-3.0%	76.4%	-2.6%	1.2%	-3.0%	76.4%
Dom. Australia ⁴	1.0%	107.3%	50.0%	22.0%	79.7%	-11.2%	-13.1%	1.6%	79.7%	-11.2%	-13.1%	1.6%	79.7%
Domestic Brazil ⁴	1.5%	3.0%	5.5%	-2.0%	81.5%	-3.2%	-0.3%	-2.5%	81.5%	-3.2%	-0.3%	-2.5%	81.5%
Dom. China P.R. ⁴	6.4%	37.2%	19.0%	9.4%	70.6%	-13.7%	0.5%	-11.6%	70.6%	-13.7%	0.5%	-11.6%	70.6%
Domestic India ⁴	2.0%	92.0%	47.2%	19.9%	85.2%	-1.3%	-0.3%	-0.8%	85.2%	-1.3%	-0.3%	-0.8%	85.2%
Domestic Japan ⁴	1.2%	63.3%	3.0%	25.3%	68.6%	-10.3%	-12.6%	1.8%	68.6%	-10.3%	-12.6%	1.8%	68.6%
Domestic US ⁴	19.3%	26.8%	12.0%	9.0%	77.5%	3.1%	5.3%	-1.6%	77.5%	3.1%	5.3%	-1.6%	77.5%

¹% of industry RPKs in 2022

²Change in load factor vs same month in 2019

³Load factor level

⁴Note: the six domestic passenger markets for which broken-down data are available account for approximately 31.3% of global total RPKs and 74.5% of total domestic RPKs

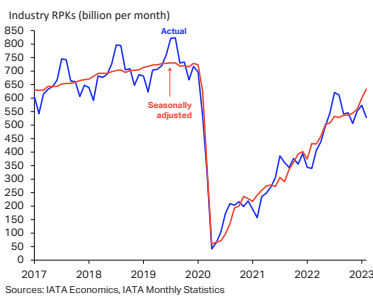
Note: The total industry and regional growth rates are based on a constant sample of airlines combining reported data and estimates for missing observations. Airline traffic is allocated according to the region in which the carrier is registered; it should not be considered as regional traffic.

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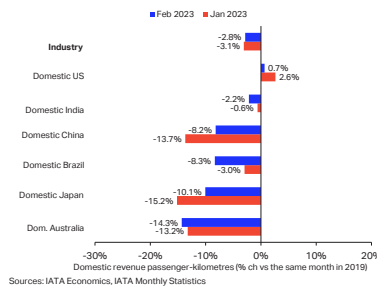
FEB 2023: Air Passenger Market Analysis

Chart 1 – Global air passengers, revenue-passenger kilometers (RPKs), billions



Sources: IATA Economics, IATA Monthly Statistics

Chart 2 – Domestic RPK growth by airline region of registration, YoY% change versus 2019



Sources: IATA Economics, IATA Monthly Statistics

Chart 3 – Domestic markets, RPK share (%) of the same month in 2019

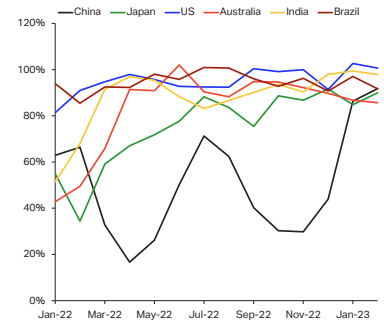
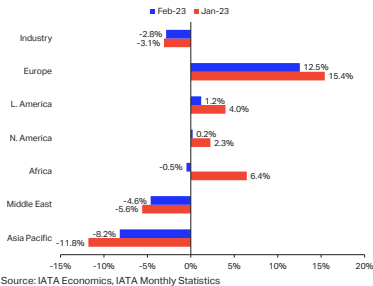
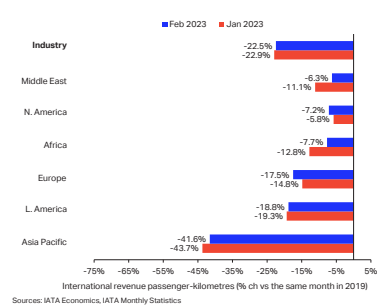


Chart 4 – Domestic RPK growth by airline region of registration, YoY% change versus 2019



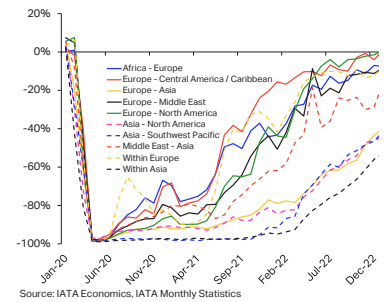
Source: IATA Economics, IATA Monthly Statistics

Chart 5 – International RPK growth by airline region of registration, YoY% change versus 2019



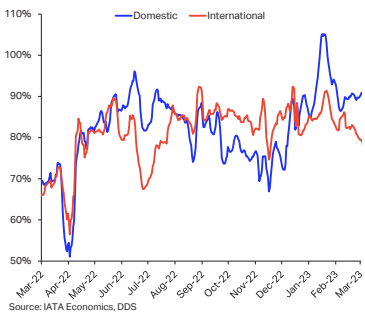
Sources: IATA Economics, IATA Monthly Statistics

Chart 6 – International RPKs, YoY% change versus 2019 – Top 10 route areas in 2019, ranked by performed traffic level



Source: IATA Economics, IATA Monthly Statistics

Chart 7 – Passenger ticket sales by purchase date, % share of the same day in 2019, 7-day average.



Source: IATA Economics, DDS

Air passenger market in detail - February 2023

	February 2023 (% year-on-year)					February 2023 (% ch vs the same month in 2019)			
	World share ¹	RPK	ASK	PLF (%-pt) ²	PLF (level) ³	RPK	ASK	PLF (%-pt) ²	PLF (level) ³
TOTAL MARKET	100.0%	55.9%	35.7%	9.9%	77.8%	-15.1%	-12.0%	-2.9%	77.8%
Africa	2.1%	87.9%	62.3%	10.3%	75.6%	-6.6%	-12.6%	4.9%	75.6%
Asia Pacific	22.1%	105.4%	61.2%	17.1%	79.2%	-26.3%	-22.9%	-3.6%	79.2%
Europe	30.7%	44.1%	27.9%	8.5%	75.2%	-14.3%	-6.9%	-6.5%	75.2%
Latin America	6.4%	23.7%	21.1%	1.7%	81.1%	-9.3%	-8.8%	-0.4%	81.1%
Middle East	9.8%	70.6%	37.6%	15.4%	79.8%	-6.2%	-15.0%	7.5%	79.8%
North America	28.9%	25.1%	19.0%	3.8%	77.1%	-2.3%	2.2%	-3.5%	77.1%
International	57.9%	89.7%	53.5%	14.8%	77.7%	-22.5%	-20.6%	-1.9%	77.7%
Africa	1.8%	90.7%	61.7%	11.4%	75.0%	-7.7%	-14.2%	5.3%	75.0%
Asia Pacific	8.9%	378.7%	176.4%	34.9%	82.5%	-41.6%	-42.6%	1.4%	82.5%
Europe	26.3%	47.9%	29.7%	9.1%	73.7%	-17.5%	-7.8%	-8.7%	73.7%
Latin America	2.9%	44.1%	34.0%	5.8%	82.7%	-18.8%	-20.2%	1.4%	82.7%
Middle East	9.4%	75.0%	40.5%	15.8%	80.0%	-6.3%	-15.2%	7.6%	80.0%
North America	8.7%	67.4%	39.5%	12.8%	76.6%	-7.2%	-4.6%	-2.1%	76.6%
Domestic	42.1%	25.2%	17.4%	4.9%	77.9%	-2.8%	3.1%	-4.7%	77.9%
Dom. Australia ⁴	1.0%	73.0%	38.9%	15.1%	76.7%	-14.3%	-13.0%	-1.2%	76.7%
Domestic Brazil ⁴	1.5%	7.3%	8.3%	-0.8%	78.9%	-8.3%	-4.2%	-3.5%	78.9%
Dom. China P.R. ⁴	6.4%	38.3%	22.0%	8.9%	75.9%	-8.2%	6.2%	-11.9%	75.9%
Domestic India ⁴	2.0%	43.9%	50.4%	-3.7%	81.6%	-2.2%	7.1%	-7.7%	81.6%
Domestic Japan ⁴	1.2%	161.4%	33.8%	36.8%	75.5%	-10.1%	-14.5%	3.7%	75.5%
Domestic US ⁴	19.3%	10.6%	10.7%	0.0%	76.9%	0.7%	6.6%	-4.6%	76.9%

¹% of industry RPKs in 2022

²Change in load factor

³Load factor level

⁴ Note: the six domestic passenger markets for which broken-down data are available account for approximately 31.4% of global total RPKs and 74.6% of total domestic RPKs

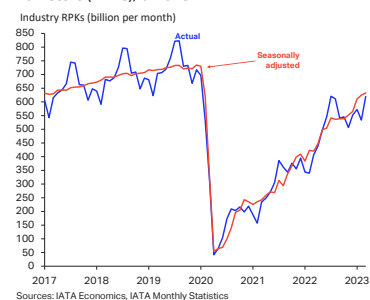
Note: The total industry and regional growth rates are based on a constant sample of airlines combining reported data and estimates for missing observations. Airline traffic is allocated according to the region in which the carrier is registered; it should not be considered as regional traffic.

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MAR 2023: Air Passenger Market Analysis

Chart 1 – Global air passengers, revenue-passenger kilometers (RPKs), billions



Sources: IATA Economics, IATA Monthly Statistics

Chart 2 – Passenger load factors, by airline region of registration

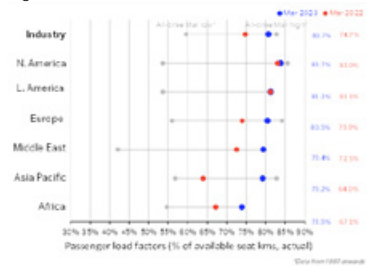
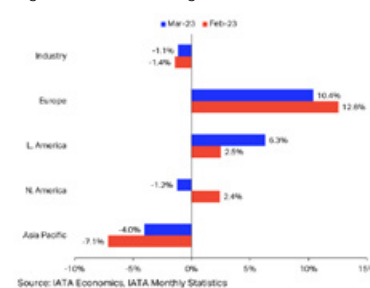
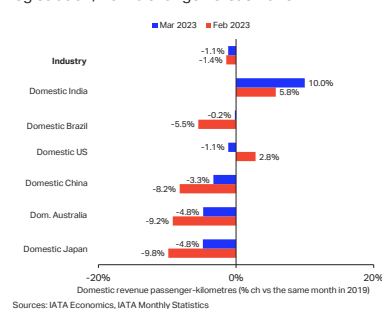


Chart 3 – Domestic RPK growth by airline region of registration, YoY% change versus 2019



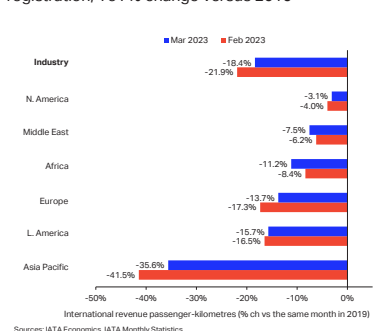
Source: IATA Economics, IATA Monthly Statistics

Chart 4 – Domestic RPK growth by airline region of registration, YoY% change versus 2019



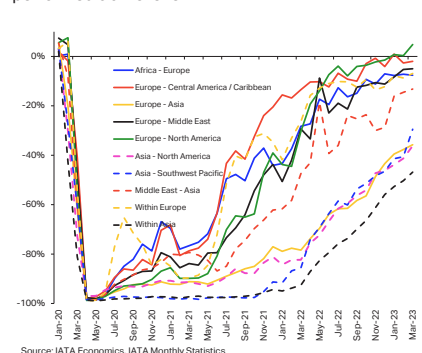
Sources: IATA Economics, IATA Monthly Statistics

Chart 5 – International RPK growth by airline region of registration, YoY% change versus 2019



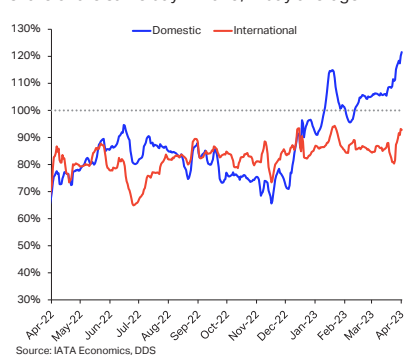
Sources: IATA Economics, IATA Monthly Statistics

Chart 6 – International RPKs, YoY% change versus 2019 – Top 10 route areas in 2019, ranked by performed traffic level



Source: IATA Economics, IATA Monthly Statistics

Chart 7 – Passenger ticket sales by purchase date, % share of the same day in 2019, 7-day average



Source: IATA Economics, DDS

Air passenger market in detail - March 2023

	World share ¹	March 2023 (% year-on-year)				March 2023 (% ch vs the same month in 2019)			
		RPK	ASK	PLF (%-pt) ²	PLF (level) ³	RPK	ASK	PLF (%-pt) ²	PLF (level) ³
TOTAL MARKET	100.0%	62.4%	41.2%	5.9%	80.7%	-12.0%	-10.5%	-1.4%	80.7%
Africa	2.1%	66.1%	51.0%	6.7%	73.9%	-10.6%	-12.7%	1.7%	73.9%
Asia Pacific	22.1%	158.9%	109.0%	15.3%	79.2%	-21.6%	-19.1%	-2.5%	79.2%
Europe	30.7%	37.0%	25.9%	6.5%	80.5%	-11.1%	-7.4%	-3.4%	80.5%
Latin America	6.4%	19.9%	19.8%	0.1%	81.2%	-5.4%	-4.9%	-0.4%	81.2%
Middle East	9.8%	40.4%	28.3%	6.9%	79.4%	-7.4%	-14.0%	5.7%	79.4%
North America	28.9%	16.9%	15.9%	0.7%	83.7%	-1.9%	0.3%	-1.9%	83.7%
International	57.9%	68.9%	48.0%	10.1%	81.3%	-18.4%	-18.8%	0.4%	81.3%
Africa	1.8%	71.7%	56.2%	6.5%	72.2%	-11.2%	-12.3%	0.9%	72.2%
Asia Pacific	8.9%	283.1%	161.5%	26.8%	84.5%	-35.6%	-38.8%	4.1%	84.5%
Europe	26.3%	38.5%	27.0%	6.6%	79.4%	-13.7%	-8.3%	-5.0%	79.4%
Latin America	2.9%	36.5%	33.4%	1.9%	82.8%	-15.7%	-16.8%	1.1%	82.8%
Middle East	9.4%	43.1%	30.5%	7.0%	79.4%	-7.5%	-14.3%	5.8%	79.4%
North America	8.7%	51.6%	34.0%	9.8%	84.8%	-3.1%	-4.2%	1.0%	84.8%
Domestic	42.1%	34.1%	32.8%	0.8%	79.8%	-1.1%	4.1%	-4.3%	79.8%
Dom. Australia ⁴	1.0%	44.7%	25.9%	10.7%	82.5%	-4.8%	-8.4%	3.1%	82.5%
Domestic Brazil ⁴	1.5%	8.0%	8.7%	-0.6%	78.6%	-0.2%	2.8%	-2.3%	78.6%
Dom. China P.R. ⁴	6.4%	195.2%	153.0%	10.3%	72.3%	-3.3%	13.6%	-12.7%	72.3%
Domestic India ⁴	2.0%	20.3%	15.4%	3.5%	85.6%	10.0%	11.4%	-1.1%	85.6%
Domestic Japan ⁴	1.2%	61.1%	14.2%	23.0%	79.0%	-4.8%	-8.8%	3.3%	79.0%
Domestic US ⁵	19.3%	4.4%	8.4%	-3.2%	82.9%	-1.1%	3.3%	-3.7%	82.9%

¹% of industry RPKs in 2022

²Change in load factor

³Load factor level

4 Note: the six domestic passenger markets for which broken-down data are available account for approximately 31.4% of global total RPKs and 74.5% of total domestic RPKs

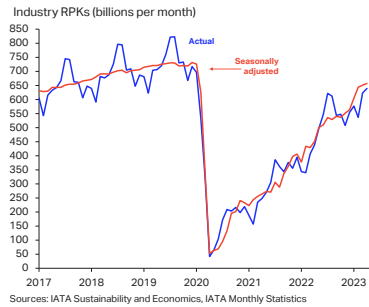
Note: The total industry and regional growth rates are based on a constant sample of airlines combining reported data and estimates for missing observations. Airline traffic is allocated according to the region in which the carrier is registered; it should not be considered as regional traffic.

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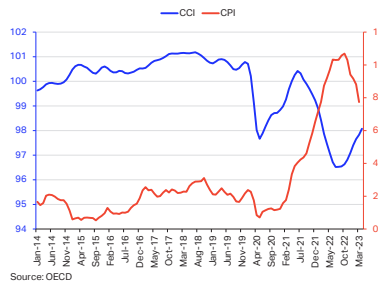
APR 2023: Air Passenger Market Analysis

Chart 1 – Global air passengers, revenue-passenger kilometers (RPKs), billions per month



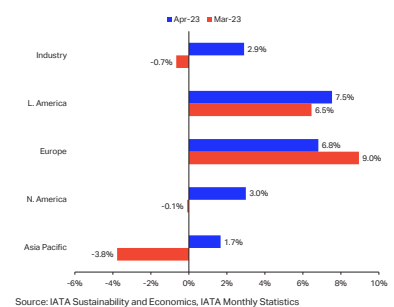
Sources: IATA Sustainability and Economics, IATA Monthly Statistics

Chart 2 – OECD total Consumer Price Index (CPI), YoY% change and Consumer Confidence Index (CCI)



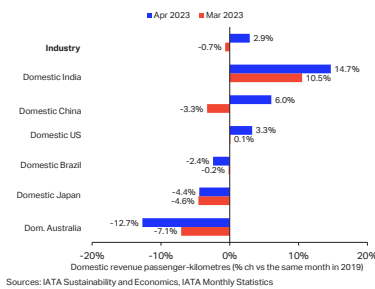
Source: OECD

Chart 3 – Domestic RPK growth by airline region of registration, YoY% change versus 2019



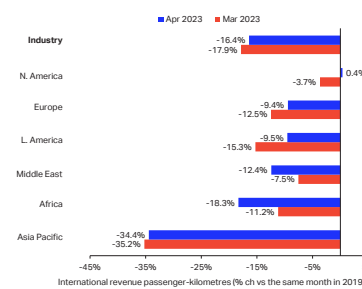
Source: IATA Sustainability and Economics, IATA Monthly Statistics

Chart 4 – Domestic RPK growth by market, YoY% change versus 2019



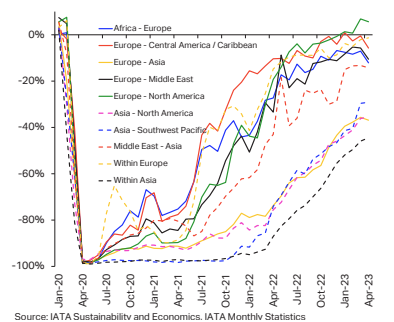
Sources: IATA Sustainability and Economics, IATA Monthly Statistics

Chart 5 – International RPK growth by airline region of registration, YoY% change versus 2019



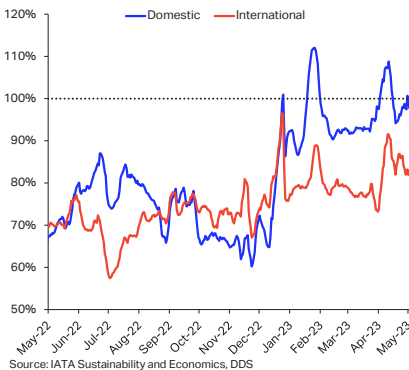
Sources: IATA Sustainability and Economics, IATA Monthly Statistics

Chart 6 – International RPKs, YoY% change versus 2019 – Top 10 route areas in 2019, ranked by performed traffic level



Source: IATA Sustainability and Economics, IATA Monthly Statistics

Chart 7 – Passenger ticket sales by day of travel (7-day average), % share of the same day in 2019



Source: IATA Sustainability and Economics, DDS

Air passenger market in detail - April 2023

	World share ¹	April 2023 (% year-on-year)				April 2023 (% ch vs the same month in 2019)			
		RPK	ASK	PLF (%-pt) ²	PLF (level) ³	RPK	ASK	PLF (%-pt) ²	PLF (level) ³
TOTAL MARKET	100.0%	45.8%	39.7%	3.4%	81.3%	-9.5%	-7.5%	-1.8%	81.3%
Africa	2.1%	47.1%	41.7%	2.6%	70.8%	-16.2%	-12.5%	-3.1%	70.8%
Asia Pacific	22.1%	170.8%	135.1%	10.3%	78.4%	-18.4%	-14.7%	-3.6%	78.4%
Europe	30.8%	22.2%	15.6%	4.5%	83.8%	-7.8%	-6.2%	-1.4%	83.8%
Latin America	6.4%	15.3%	15.8%	-0.4%	81.4%	-1.5%	-0.6%	-0.7%	81.4%
Middle East	9.8%	36.8%	26.4%	5.8%	76.0%	-12.1%	-7.0%	-4.4%	76.0%
North America	28.8%	13.9%	13.8%	0.1%	85.6%	2.1%	1.2%	0.8%	85.6%
International	58.0%	48.0%	38.1%	5.5%	81.4%	-16.4%	-15.1%	-1.3%	81.4%
Africa	1.8%	53.5%	50.0%	1.6%	69.8%	-18.3%	-14.5%	-3.2%	69.8%
Asia Pacific	8.9%	192.7%	145.3%	13.2%	81.6%	-34.4%	-34.7%	0.4%	81.6%
Europe	26.5%	22.6%	16.0%	4.5%	83.3%	-9.4%	-6.9%	-2.3%	83.3%
Latin America	2.8%	25.8%	26.4%	-0.4%	83.1%	-9.5%	-10.1%	0.5%	83.1%
Middle East	9.4%	38.0%	27.8%	5.6%	76.2%	-12.4%	-7.2%	-4.5%	76.2%
North America	8.7%	34.8%	26.5%	5.2%	83.8%	0.4%	-0.8%	1.0%	83.8%
Domestic	42.0%	42.6%	42.1%	0.3%	81.1%	2.9%	6.3%	-2.7%	81.1%
Dom. Australia ⁴	1.0%	-4.5%	1.1%	-4.4%	76.0%	-12.7%	-7.3%	-4.7%	76.0%
Domestic Brazil ⁴	1.5%	5.7%	6.7%	-0.7%	77.4%	-2.4%	3.2%	-4.4%	77.4%
Dom. China P.R. ⁴	6.4%	536.2%	377.5%	18.6%	74.4%	6.0%	21.3%	-10.7%	74.4%
Domestic India ⁴	2.0%	18.3%	7.8%	7.8%	88.2%	14.7%	13.9%	0.6%	88.2%
Domestic Japan ⁴	1.2%	42.6%	11.8%	15.2%	70.4%	-4.4%	-6.3%	1.4%	70.4%
Domestic US ⁴	19.2%	5.5%	8.1%	-2.1%	86.1%	3.3%	2.9%	0.3%	86.1%

¹% of industry RPKs in 2022

²Change in load factor

³Load factor level

4 Note: the six domestic passenger markets for which broken-down data are available account for approximately 31.3% of global total RPKs and 74.5% of total domestic RPKs

Note: The total industry and regional growth rates are based on a constant sample of airlines combining reported data and estimates for missing observations. Airline traffic is allocated according to the region in which the carrier is registered; it should not be considered as regional traffic.