IFATCA Weekly Electronic Newsletter IWEN | Issue #46 of 2023 | 6 November to 12 November To access past issues of IWEN click here (IWEN-NET Login required) **ICAO** Other Calendar ICAO Global Junrong Liang appointed President of the ICAO Air Navigation Commission The Council of the International Civil Aviation Organization (ICAO) has appointed Mr. Junrong Liang to a oneyear term as President of the ICAO Air Navigation Commission (ANC) The Commission develops international aviation Standards and Recommended Practices (SARPs) and Procedures for Air Navigation Services (PANS) for the Council's adoption or approval. It is comprised of 19 independent commissioners appointed for their technical expertise in civil aviation. Mr. Liang's mandate begins on 1 January 2024. As President of the ANC, he will lead the Commission's work on the development of ICAO's global plans for safety and for air navigation capacity and efficiency Learn more Check out the complete programme for DRONE ENABLE 2023 RONEEN ICAO Headquarters, Montréal, Canada Be a part of discussions on key aspects of the Unmanned Aviation industry this ICAO DRONE ENABLE 2023 will focus on "Innovation and infrastructure developments supporting the future of unmanned aviation." The symposium is hosting panel discussions on the most relevant topics, Solutions needed to address communication, navigation, and surveillance systems (CNSS) requirements in low-level airspace Update on UTM developments from industry and regulatory perspective Remote ID and long-distance beyond visual line-of-sight (BVLOS) operations Elements of Advanced Air Mobility (AAM) requiring global interoperability and Performance-driven UTM capabilities supporting the growing demand for UAS operations Additionally, a special workshop addressing unauthorized unmanned aircraft (UA) operations will be held. Check out the complete programme and see who is speaking this year here. Do not be late to secure your seat. Register for the event and make sure that you take advantage of this unique opportunity to learn, share, and network with other influential leaders in the unmanned aviation industry. Learn more **ICAO State Letters** ICAO State Letters supplies information which may or may not require action. **LAST IFATCA** DATE/ NUMBER **SUBJECT** DATE **RESPONSE IFATCA DUE BY** RESPONSE Invitation to the first ICAO Advanced Air Mobility 2023/69 Symposium (AAM 2024) 08/09/2024 24/10/2023 Distributed click here Montréal, Canada from 9 to 12 September 2024 Proposals for the amendment of Annex 10, Volume I and Volume 2023/67 Distributed 31/10/2023 30/04/2024 V related to the global navigation click here satellite system (GNSS) and other navigation aids ICAO global advanced air mobility (AAM) competitions in advance of the AAM 2024 2023/66 Response 06/10/2023 08/09/2024 click here Symposium (Montréal, Canada, 9 to 12 September 2024) Required Proposed amendment to Annex 10, Volume III related to ATN/IPS and consequential amendment to Annex 10, 2023/59 Volume II, stemming from the 31/01/2024 31/07/2023 15/01/2024 sixth meeting of the Data click here Communications Infrastructure Working Group of the Communications Panel (CPDCIWG/6) Proposed amendments to Annexes 2, 3, 4, 6, Parts I, II and III, 10 Volume I, 11, 15, PANS-ATM, PANS-AIM and PANS-OPS, Volume III related to 2023/57 general aviation helicopters, on-26/07/2023 Distributed 31/01/2024 click here board technology for runway safety, ramp inspections and end of flight location arising from the eighth and ninth meetings of the Flight Operations Panel (FLTOPSP/8 and 9) Proposal for the amendment of Annex 10, Volume V relating to implementation of wireless 2023/47 avionic intra-communications 01/06/2023 Distributed 01/12/2023 click here (WAIC) for radiocommunication between two or more aircraft stations located onboard a single aircraft ICAO Electronic Bulletins ICAO Electronic Bulletins merely supplies information and do not require action. NUMBER TITLE DATE EB 2023/43 2023-10-Update on Meeting Dates and Documentation Deadline: Third ICAO Conference on Aviation and Alternative Fuels (CAAF/3) click here 13 EB 2023/42 Third Edition of the ICAO Risk Assessment Manual for Civil 2023-10-Aircraft Operations Over or Near Conflict Zones — Doc 10084 23 click here European Region (EUR) ECAC Weekly Press Review - 6 Nov, 2023 Topics: Airlines & Airports Economic matters Environment Safety Security UAS Learn more CAC NEWS POINT OCTOBER 2023 Contents: **ECAC/EU DIALOGUE** Assessing how far the sector has come in turning sustainable aviation from a buzz word into reality **ENVIRONMENT** Tailored training on sustainable aviation fuels for experts from Serbia Accelerating uptake of electric and hydrogen aircraft Participation in ICAO EUR/NAT environment seminar SAFETY ECAC air accident and incident investigation experts convene in Paris **FACILITATION** Quality Assessment Programme assessors' training course Focus on broad range of topics at recent Facilitation Working Group meeting **SECURITY** Review of 2023 performance and decision on 2024 work priorities in the security domain Explosive Detection Dogs Study Group debriefs on results of testing exercise Image quality standard test piece prototype presented to ECAC Technical Task Force ECAC Security Forum considers organisational changes in the security technology field **UNMANNED AIRCRAFT SYSTEMS** Cooperation and collaboration on UAS matters COMMUNICATION Portugal hosts first in-person meeting of the ECAC Network of Communication Specialists **LEGAL MATTERS** Legal Task Force considers ECAC processes **ECONOMIC MATTERS** European coordination group on economic matters prepares for ICAO Air Transport Regulatory Panel Working Group 4 WHAT'S ON AT ECAC IN NOVEMBER? Learn more 4 Overviews updated to incorporate AMC/GM on conformity assessment of ATM/ANS ground equipment The following overviews have been updated with the first set of AMC/GM published by EASA in relation to the regulatory framework on conformity assessment of ATM/ANS ground equipment (addressing Regulation 2023/1768 on certification & declaration of ATM/ANS ground equipment, Regulation 2023/1770 on Airspace Usage Requirements & Regulation 2023/1771 amending Regulation 2017/373): Overview of Regulation 2023/1768 on the certification and declaration of ATM/ANS ground equipment Overview of Regulation 2023/1770 on airspace usage requirements Overview of Regulation 2017/373 and its AMC/GM, focusing on the management, assessment and oversight of changes Overview of Regulation 2017/373 and its AMC/GM, covering its full scope Learn more (click links above) ECA's paper on contrails The paper on contrails ECA (European Cockpit Association) has recently released. Contrails: European pilots' perspectives/views and recommendations on contrails Q&A on Contrails: Understanding the role of pilots in climate neutrality Learn more (click links above) Register now for SESAR Innovation Days 2023 SESAR Innovation Days 27-30 November 2023 Seville The property (1)6 The SESAR 3 JU is pleased to announce that registration to the SESAR Innovation Days 2023 (#SIDs2023) is now open! kindly hosted by the University of Seville and aims to Now in its thirteenth edition, the #SIDs2023 showcase the latest results from the SESAR 3 JU's research and innovation portfolio, as well as novel outcomes from the broader aviation research community. The event will be opened on 27 November 2023 by an official ceremony at ENAIRE Area Control Centre (ACC) and the main conference will take place on 28-30 November at the University of Seville. The afternoon of 30 November will be dedicated to site visits to Seville Airport and the Ryanair maintenance facility. A draft agenda of the conference programme can be found on the SESAR 3 JU Why should you attend? Discover innovative ATM research projects and hear what's new in aviation research and Meet and network with fellow ATM and aviation professionals, academics and experts Engage in our technical sessions for in-depth insights into the most cutting-edge aviation research and innovation Meet like-minded researchers at the on-site poster exhibition and meet the people behind the research and innovation on show Get inspired by panel discussions from leaders in the aviation industry Visit real-life operational facilities and discover first-hand how innovation can make a real difference to day-to-day ATM operations. And don't miss the chance to get together with your peers at the informal #SIDs2023 networking activity, which will be kindly hosted by Indra. We hope you will be able to join us, Register now to secure your seat at the event! Learn more EUROCONTROL Aviation Learning Centre webinars and events Learning Zone Dear Webinar attendees, We are pleased to invite you to the webinars which will take place in the coming weeks. Making TMAs more efficient - Focus on fuel burn and CO2 emissions (1/4) Date and time: Wednesday 15/11/2023 - 10:00 CEST Duration: 75 minutes Presenters : Raphaël Christien; Karim Zeghal; Aymeric Trzmiel; Pierrick Pasutto; Bruno Favennec **REGISTER HERE** At EUROCONTROL, we support the development of efficient procedures to improve the performance of the European ATM network. We help to optimise airspace design, flight procedures and trajectories to reduce fuel burn and emissions while balancing capacity with principles of green flight efficiency. With the convergence and crossing of multiple arrival and departure traffic flows, terminal areas are generally complex airspace subject to periods of high congestion, thus causing significant flight inefficiencies. At the EUROCONTROL Innovation Hub, we work to quantify these inefficiencies, determine their nature and identify sources for improvement. Join the EUROCONTROL Innovation Hub in this four episodes webinar series, to gain insight into our work, starting with a focus on arrival flights to the main European airports. Episode 1: Why and how did we start this work? Focus on Fuel burn and CO2 Episode 2: What is the situation in terms of flight efficiency? The impact of airspace versus operations in the last 50NM Episode 3: How can we reduce the operations inefficiency? The control of airborne delays by acting on departure times Episode 4: How can we reduce the airspace inefficiencies? The dynamic adaptation of route structures and procedures to traffic variations. Our webinars are open for registration Feel free to share this email with your colleagues! Learn more (click link above) EASA launches new initiative to tackle impact of climate change on flight safety The European Union Aviation Safety Agency (EASA) has kicked off a new initiative to better understand the effects of climate change on aviation, so as to equip the industry and aviation authorities to cope better with these changes and thus ensure aviation maintains its high level of safety. Learn more NPA "Regular update of the ATM/ANS rules (IRs/AMC/GM)" NPA "Regular update of ATM/ANS rules (IRs/AMC/GM)" The overview of EU regulatory developments (FUTURELEX, Part 1) has been updated accordingly Learn more (click links above) Webinar: Just Culture...Revisited - Lessons learned from HindSight Learning Zone We hope you enjoyed the "Just Culture...Revisited - Lessons learned from HindSight" webinar which took place on the 9th of November 2023. As promised during the webinar please find the presentation attached (in the Link below). Learn more New European Aviation Overview: Latest trends for the period 30 October - 05 With the end of the airlines' summer schedules, traffic for the week 30 October to 5 November declined by 12% compared to the previous week – to 25,915 daily flights. This was still 7% up on 2022. There were significant differences among the airlines, with easyJet, KLM, SAS and Vueling all reducing flights by around 15%; however, WizzAir was only down 4% and British Airways 5% lower than the previous week. Ryanair, the market leader, was down 11%. Weather was the main cause of ATFM delays, with storm Ciaran impacting performance in the northwest of Europe. Other key data in this edition:  $\blacksquare$  The Network recorded 25,915 average daily flights (+7% vs 2022). The average number of flights was 12% lower than in the previous week; the comparison is distorted by the change from Summer to Winter season (Sunday 29 October 2023). In October, the number of flights in the network was at 94.5% of 2019 levels. On average, the top 10 carriers decreased their capacities by 11% compared to the previous week (mainly owing to the change of season). En-route ATFM delays averaged just above 26,000 minutes per day (1.01 min/flight), with the main causes being capacity & staffing (48%) as well as weather (33%). The week registered 21% fewer delays compared to the previous week. Arrival and departure punctuality, at 73.8% and 69.0% respectively, were 10.2/10.0 percentage points below 2019 levels, and also lower than the equivalent week in 2022 The average jet fuel price stood at 2.88 USD/gallon on 03 November 2023, declining by 5% compared to two weeks ago. Current prices have reached prices comparable to the ones at the beginning of the year. Learn more SAFOPS Request - Ambient Recording For those interested in ambient recording see the latest developments in the state of play reported in 2022 in the attachment (in the Link below). Learn more Other Information Operating an aircraft with a single HUD raises potential monitoring issues that need to be addressed On 23 January 2020, an aircraft making a HUD-supported manual Cat 3a ILS approach to Lyon Saint-Exupery in freezing fog conditions deviated from the required flight path localiser and reached a minimum of 265 feet AGL before a go around was initiated without initially being flown in accordance with standard procedures. The Captain involved was relatively new to type and had not previously flown such an approach in actual low visibility conditions. The Investigation was not able to determine exactly what contributed to the approach and initial go around being misflown but identified a number of possible contributors Height: 820 ft Runway 35R ATC instruction to continue on heading TOGA Height: 420 ft. Height: 370 ft 19:12:10 19:12:17 Left inputs Minimum height (265 ft) Height: 320 ft Height: 500 ft 19:10:54 Disconnection of autopilot Height: 1 400 ft Map source: Google Earth Altitude (ft) 3000 2500 2000 1500 1000 Distance to threshold (NM) Flight path of F-GRZL based on QAR data corrected with QNH 1026 BEA Times are given in local time Learn more CANSO ATM Air Traffic Analysis Report – September 2023 Welcome to the latest CANSO ATM Air Traffic Analysis Report produced in collaboration with Aireon. This month's traffic report shows continued year on year growth in global traffic in September with an average of 144,083 flights and 259,435 flight hours daily. CANSO ATM TRAFFIC ANALYSIS REPORT September air traffic AVERAGE UNIQUE AIRCRAFT volumes level-off operated globally in September 2023. This represents a nearly 13.3 percent increase on the number of flights in September 2022 and is 20 percent higher than the 3.44 million flights in September 2023 saw 276 million flight hours operated globally. This is a 12.26 percent increase on the number of flight hours in September 2022 and is 12.66 percent higher than the 6.796 million flight hours operated in September 2019. AVERAGE GLOBAL FLIGHTS Slight reduction of flight hours and total movements Global number of operated flights and the global number of flight hours show operations declined just slightly in September which is normal as the Northern 

misphere summer comes to an end. With an average of 144,083 flights and 250,435 flight hours daily in September, global traffic was still up

Weekly Security Articles of Interest – 9 November, 2023

Regulations - Effective Regulations - Proposed Report - Government Report - Industry White House Articles of Interest Subscription Required

Let's play match the jumper!

IWEN Calendar

**EUROCONTROL** 

**NATCA Events** 

NOVEMBER 2023

Other

MARCH 2024

APRIL 2024

MAY 2024

EC (European Commission)

significantly year on year from September 2022. Year on year growth continues to be driven in large part by the Asia Pacific region which was still in early ges of its traffic recovery in summer 2022.

ERNATIONAL Sent by: SAE Staff Representative: Dorothy Lloyd, Standards Specialist, Aerospace Standards The articles have been curated by an independent team of subject matter experts to raise awareness of contemporary cyber-physical security issues with systems, software and hardware assurance. For a list of events to attend Events - Online Events - In-person Request for comments Patches/Advisories Podcasts/Videos

If you have publicly available contribution that you would like to share that may be added to this weekly report in the future, please send them to daniel.dimase@aerocyonics.com along with the URL for the

You may have noticed that many, many football teams - particular code of football irrelevant - are sponsored by airlines. Sponsorship of this nature is something airlines need to consider very seriously, as supporting a team sends a message about who you are and what your values are, as embodied by the team wearing your name. In Spain, Atletico Madrid is sponsored by Riyadh Airlines, an airline that is yet to start operations. What sort of message does that send? Sometimes it can be done with a sense of fun, but not often. For many years, in the Australian Football League, the umpires were sponsored by the country's

Aviation Advocacy

That Was The Week That Was 30 October - 03 November 2023

largest chain of optometrists. Witty and disarming at the same time.

IFATCA (International Federation of Air Traffic Controllers' Associations)

ICAO South American (SAM) North American, Central American & Caribbean (NACC) Office ICAO Eastern and Southern African (ESAF) Western and Central Africa (WACAF) Office

3rd Webinar UTM Deployment Best Practices and Lessons Learned | 1000 - 1230 EST

Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium [DATES REVISED]

Civil-Military Stakeholder Committee meeting (CMSC/10), Brussels, Belgium

Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium

Provisional Council ( PC#61), Brussels, Belgium [PROPOSED]

EUROCAE (European Organisation for Civil Aviation Equipment)

AVERAGE GLOBAL FLIGHT HOURS

Learn more

Learn more

Learn more

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EGHD (SES Expert Group on Human Dimension) ICB (Industry Consultation Body) IFALPA (International Federation of Air Line Pilots' Associations) ICAO Global

ICAO European and North Atlantic (EUR/NAT) Office

IFALPA ATS Committee Meeting. Washington DC, USA

Innovation Fair 2024, Montréal, CANADA

2024 IFATCA WORLD CONFERENCE, Singapore

78th IFALPA Conference 2024, Mexico City, Mexico

ICAO Asia and Pacific (APAC) Office

ICAO Middle East (MID) Office

EASA (European Union Aviation Safety Agency) SESAR (Single European Sky ATM Research)

IFATCA AFM Regional Meeting, Algiers, Algeria 20 22 Provisional Council ( PC#60), Brussels, Belgium [DATES CHANGED] 28 28 DECEMBER 2023 EGHD (SES Expert Group on Human Dimension)/35, Brussels, Belgium ICAO DRONE ENABLE 2023 Symposium, Montréal, CANADA 5 7

Safety Forum 2024, Brussels, Belgium OCTOBER 2024 2024 IFATCA European Regional Meeting, Skopje, Macedonia 15 Civil-Military Stakeholder Committee meeting (CMSC/10), Brussels, Belgium [PROPOSED] 16 NOVEMBER 2024 76th annual International Aviation Safety Summit (IASS 2023), Paris, France Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium 19 CANSO GLOBAL SAFETY CONFERENCE 2023, Dublin, Ireland [DATES CHANGED] 27 Provisional Council ( PC#62), Brussels, Belgium [PROPOSED] DISCLAIMER: IFATCA sources the items from a wide variety of media and they may not necessarily represent the views of the Federation. Publication in IFATCA Weekly Email News does not infer that IFATCA endorses the views expressed. The rules, recommendations and information contained in this document reflect what IFATCA established at the time of the last amendment. Although every effort has been made to ensure accuracy, neither the International Federation of Air Traffic Controllers' Associations (IFATCA), nor their Members, Officers and Representatives, shall be responsible for loss or damage caused by errors, omissions, misprints or misinterpretations of the contents herewith. Furthermore IFATCA expressly disclaims all and any liability to any person whether a purchaser of this publication or not, in respect of anything done or omitted, by any such person in reference to the contents of this publication. This message and any files transmitted with it are intended for the sole use of the individual(s) or entity to whom they are addressed. If you are not the intended recipient, please notify the sender by reply and delete the message and any attachments from your system. COPYRIGHT: The materials herewith are the copyright of IFATCA. No part of this document may be reproduced, recast, reformatted or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or any information storage and retrieval system, without the prior written permission from IFATCA.

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