AMA

## ICAO Global

ICAO

ICAO State Letters ICAO State Letters supplies information which may or may not require action.

NUMBER	SUBJECT	DATE	IFATCA RESPONSE DUE BY	LAST DATE/ IFATCA RESPONSE
2023/72 click here	Third Meeting of the Cybersecurity Panel (Montréal, Canada, 3 to 7 June 2024)	20/11/2023	No Response Required	06/05/2024
2023/69 click here	Invitation to the first ICAO Advanced Air Mobility Symposium (AAM 2024), Montréal, Canada from 9 to 12 September 2024	24/10/2023	Distributed	08/09/2024
2023/67 click here	Proposals for the amendment of Annex 10, Volume I and Volume V related to the global navigation satellite system (GNSS) and other navigation aids	31/10/2023	Distributed	30/04/2024
2023/66 click here	ICAO global advanced air mobility (AAM) competitions in advance of the AAM 2024 Symposium (Montréal, Canada, 9 to 12 September 2024)	06/10/2023	No Response Required	08/09/2024
2023/64 click here	Draft Second Edition of the Global Aviation Security Plan (GASeP)	15/11/2023	No Response Required	04/01/2024
2023/59 click here	Proposed amendment to Annex 10, Volume III related to ATN/IPS and consequential amendment to Annex 10, Volume II, stemming from the sixth meeting of the Data Communications Infrastructure Working Group of the Communications Panel (CPDCIWG/6)	31/07/2023	15/01/2024	31/01/2024
2023/57 click here	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 general aviation helicopters, on- 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)	26/07/2023	Distributed	31/01/2024
2023/47 click here	Proposal for the amendment of Annex 10, Volume V relating to implementation of wireless avionic intra-communications (WAIC) for radiocommunication between two or more aircraft stations located onboard a single aircraft	01/06/2023	Distributed	01/12/2023

## ICAO Electronic Bulletins

ICAO Electron	ic Bulletins merely supplies information and do not require action.	
NUMBER	TITLE	DATE
EB 2023/44 click here	Posting of Two Significant Safety Concerns (SSCs) — Ecuador	2023-11- 22

'The Air Up There' New Podcast Episode: Fly For The Culture

## Americas Region (AMA)

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#### Diversity Propels The Aerospace Community Forward

In a world where diversity is taking flight, representation becomes the compass guiding many toward the unexplored skies of possibility. As a young person, there's power in seeing someone from your own roots engaged in aerospace. It ignites fresh curiosities and can be the gateway to opportunities in the industry. In this podcast episode, we connected with Clarence Garden, Vice President of Fly For The Culture, a nonprofit on a mission to bring more diversity to aviation. Clarence shares his personal story of how he soared into the world of aviation as part of an underrepresented community and is now influencing the lives of young individuals in similar communities through impactful experiences like discovery flights. Tune in to hear how Fly For The Culture is breaking barriers by showcasing diverse careers in aviation and getting young people involved in the world of flight with thrilling first-time experiences, and even charting the course for some to earn their wings before their driver's license!

Listen to the episode on FAA.gov, Apple Podcasts, YouTube, or Google Podcasts!

Diversity is the jet fuel that propels the aerospace community forward. Share this episode with your family, colleagues, and friends to help create awareness about the limitless possibilities in aerospace. There's a career waiting for someone who has no idea it exists.

Learn more (click links above)

European Region (EUR)

Scientific Evaluation of the increase in the retirement age on Air Traffic Controllers' (ATCOs) cognitive functions and well-being

# Learning Zone

Scientific Evaluation of the increase in the retirement age on Air Traffic Controllers' (ATCOs) cognitive functions and well-being

- Date and time : Friday 08/12/2023 14:00 CEST
- Duration : 90 minutes
   Presenters :
- Marc Baumgartner Operational air traffic controller and Centre Supervisor @ Geneva ACC

Philippe Cabon - Human Factors expert, co-founder of Welbees, and an Associate Professor @ Université de Paris

Mickael Causse - Neuroergonomics Professor @ ISAE-SUPAERO will present the results of the project

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Calendar

EUR

Other



lower than in 2022 and 8.4 percentage points lower than in 2019. Other key data in this edition: The Network recorded 24,506 average daily flights (+7% vs 2022). The average number of flights was 2% lower than in the previous week, with airlines scaling back on flights more than expected, as they changed to winter schedules. Since the beginning of November, the number of flights in the network was at 92% of 2019 levels, in line with the low scenario. On average, the top 10 carriers decreased their capacities by 2% compared to the previous week En-route ATFM delays averaged just below 13,000 minutes per day (0.53 min/flight), with the main causes being capacity & staffing (46%). The delay levels are now much lower due to the decrease in flights. However, the week registered 5% higher delays compared to the previous week Arrival and departure punctuality, at 76.3% and 72.1% respectively, were 8.4/9.1 percentage points below 2019 levels, and also lower than the equivalent week in 2022. The average jet fuel price stood at 2.98 USD/gallon on 17 November 2023, a 3% increase compared to two weeks ago. ■ EUROCONTROL billed 837M€ in en-route charges for October 2023 flights, 16% above the amount billed for October 2022 flights. On a year-to-date basis, EUROCONTROL has billed 7,769M€ in 2023, +20% compared to 2022, reflecting more service units and higher unit rates days. Current prices have increased by 6% compared to the beginning of the year Learn more Technical webinar on the evolution of flexible use of airspace: from leadership insights to operational actions TECHNICAL WEBINAR ON THE EVOLUTION OF FLEXIBLE USE OF AIRSPACE 1 December 2023, 14:00-15:30 CET FUA, the Flexible Use of Airspace concept, is a vital tool for addressing changing airspace requirements, boosting civil-military cooperation in aviation, and ensuring military mission effectiveness. Join our next technical webinar in the EUROCONTROL Stakeholder Forum series on 1 December 2023, 14:00-15:30 CET, where we'll be exploring how aviation actors can further evolve FUA around the globe. This webinar is a follow-up to our June 2023 Global Civil-Military Aviation Summit coorganised with ICAO, in which civil and military leaders came together to discuss the importance of civil-military cooperation in ensuring efficient, safe and secure operations, examine how it could further contribute to a sustainable and efficient global aviation system - and specifically explore how FUA could be further implemented globally. Our webinar will be picking up on a number of key operational and technical action points raised by aviation leaders and FUA practitioners at the Summit, and discussing them with a panel of top civil and military aviation experts: Colonel Christophe Hindermann, DEPUTY DIRECTOR MILITARY AIR TRAFFIC STATE AERONAUTICAL SAFETY DIRECTORATE, DSAE Jacek Wyrwich, HEAD OF THE AIRSPACE MANAGEMENT UNIT, PANSA Lieutenant Colonel Raymond Martin, CHIEF AIR TRAFFIC SERVICES OFFICER, Irish Air Corps Álvaro Ramos del Río, EXPERT, CIVIL-MILITARY COOPERATION DIVISION, EUROCONTROL Topics to be explored include: Requirements for day-to-day civil-military coordination and collaborative decision-making to support a optimsed, secure and sustainable use of airspace Alignment of changing civil and military needs towards more flexible and dynamic airspace planning, and its use in areas impacted by conflicts Digitalisation and automation of airspace management support systems Optimised civil aviation use of available/released airspace – as well as the obstacles to improving the uptake of FUA results. The discussion will be moderated by Remus Lacatus, one of EUROCONTROL's Civil-Military Cooperation experts, who will also be taking questions from the audience during the live webinar Submit your questions in advance here!

EURO<u>CONTROL Aviation</u> 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.

- How to assess the needs for night lighting on wind-turbines
  - Date and time : Tuesday 28/11/2023 10:00 CEST
  - Duration : 60 minutes
  - Presenters :

Philipp RÜCK@ DFS Aviation Services Erdinc YILDRIM@ DFS Aviation Services

Rafael KALUZA@ DFS Aviation Services

#### REGISTER HERE

In this webinar the importance of a dynamic night lighting system will be addressed. Every windmill is a potential hazard for aviation, especially during the night. However, bright lights can also be perceived as harassment in the vicinity of populated areas and reduce acceptance for the construction of wind parks (i.e., luminous pollution). That is where ADLS steps in. It is a great technical adaptation by ATM to address the light pollution caused by the evolving energetic environment. With ADLS, the lighting will only activate if there is an aircraft within a certain radius. DFS Group evaluates the need for this ADLS at certain locations and checks if the system compliant with current technical regulations for its customers. <u>Agenda:</u>

- 01 Introduction
- 02 Reasons for ADLS
- 03 Regulatory Background
- 04 Project Examples
   05 Questions

Making TMAs more efficient - The impact of Airspace versus Operations in the last 50NM (2/4)

- Date and time : Wednesday 29/11/2023 10:00 CEST
- Duration : 75 minutes
- Presenters :

Raphaël CHRISTIEN - Data analyst@EUROCONTROL Innovation HUB Karim ZEGHAL - Terminal area specialist@EUROCONTROL Innovation HUB Aymeric TRZMIEL - Validation specialist@EUROCONTROL Innovation HUB Pierrick PASUTTO - Data analyst@EUROCONTROL Innovation HUB Bruno FAVENNEC - Terminal area specialist@EUROCONTROL Innovation HUB 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 emissions

Episode 1: Why and now did we start this work rocus on rule barn and co2 emissions
 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

Flight to Cyber Resilience: Anti-DDoS Webinar Takes Off!

- Date and time : Thursday 30/11/2023 14:00 CEST
- Duration : 120 minutes
   Presenters :
- Presenters :

Martin KUTILEK - Senior expert @ EUROCONTROL

Patrick MANA - Cyber-Security Program Manager EATM-CERT Manager@EUROCONTROL Bahtiar MUSTAFA - Project Manager/Specialist @EUROCONTROL

REGISTER HERE

Join our upcoming Anti-DDoS webinar to learn about growing threat of Distributed Denial of Service (DDoS) attacks. We will cover emerging trends, attacks types, criminal groups and how they use DDoS. Also we will share our experiences with dealing with DDoS attacks, incident response and defense strategies against attacks. During the webinar we will conduct a demo to showcase how effective can DDoS be. At the end of the webinar we will introduce our EATM-CERT Anti-DDoS testing service and explain how it can help you.

Agenda:

- 1. Introduction
- 2. DDoS attack types
- 3. Trends in DDoS attacks
- 4. Criminal groups using DDoS
- Experiences from field
   Building resilience
- 7. Mitigation techniques
- 8. Incident response during DDoS attacks
- 9. EATM-CERT Anti-DDoS service
- 10. Q&A

Feel free to share this email with your colleagues!

Learn more (click links above)

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Learn more

Learn more

## Other Information

Runway incursion risk is heightened if vehicles accessing active runways are not on the same frequency as the aircraft

## SKY

On 8 August 2019, an aircraft crew taking off from Comodoro Rivadavia in accordance with their clearance saw a vehicle crossing the runway ahead but based upon its distance away and speed judged that continued takeoff was safe and this then occurred. The vehicle was not authorised to cross the runway. The conflict risk was assessed as heightened by ATC use of a discrete frequency for communications with airside vehicles thereby reducing the situational awareness of both pilots and vehicle drivers. It was also noted that absence of vehicle read backs to ATC instructions was common and went unchallenged.

WEBINAR: Fatigue and Stress Management in Practice

## SKY

It is our pleasure to invite you to join the next webinar on "Fatigue and Stress Management in Practice", with Guadalupe Cortés Obrero, that will take place on the 7th of December 13:00-14:30 (Brussels time).

This webinar aims to inspire and raise awareness about Human Factors and Human Performance in practice, providing the setting for understanding and improving fatigue and stress risk management implementation applied to the ATM domain. A case study from ENAIRE, Spain's public Air Navigation Service Provider, will be presented to illustrate the effectiveness of utilizing the Toolkit for Air Traffic Management Occurrence Investigation (TOKAI) developed by EUROCONTROL for a successful Stress and Fatigue Management. With **Guadalupe Cortés Obrero**, ENAIRE CISM Programme Manager and operational air traffic controller Guadalupe Cortés Obrero is an air traffic controller with experience in air navigation management in the field of human performance and human factors. She has a BSc in Linguistics, an MBA in Air Transport and a MSc in Human Factors in Aviation. She is accredited as Human Factors Practitioner by EUROCONTROL, as Human Factors Specialist by the European Association for Aviation Psychology (EAAP) and as Individual and Group Crisis Intervention Instructor by the International Critical Incident Stress Foundation (ICISF). Guadalupe works at ENAIRE, where she launched the Human Factors Department and the Fatigue and Stress Safety Risk Management System for air traffic controllers. Internationally, she Co-chairs with EUROCONTROL the Safety Human Performance Sub-Group (SHPSG) and has collaborated with IFATCA as Professional and Legal Committee member, and CANSO as Chair as Human performance Working Group. Currently she is the ENAIRE CISM Program Manager, as well as an operational air traffic controller at the Madrid Air Traffic Control Centre, In a private capacity, she collaborates with the Spanish National Supervisory Authority (AESA), and other institutions, in the domain of Human Factors.

Learn more

# That Was The Week That Was 06-10 November 2023 AviationAdvocacy

**If you can keep your head, when all about are losing theirs...** Probably not the nicest person/poet ever born, filled as he was with a tendency to think that the British Empire was a force for good, instead of what it actually was, a colonial power of the most horrid type – apart, obviously, from its spreading of cricket, for which we should all be grateful – oh, wait, did I mention the Cricket World Cup? – but nevertheless, Kipling could write a decent line or two. Just not necessarily in the right order. But his point about keeping your head when all about are losing theirs and blaming it on you is a trait to aspire to. To stay calm under pressure, to focus and to do your job is a great skill. But, but, this week, the week that was, would test Kipling himself. There was chaos everywhere.

Learn more

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## **IWEN** Calendar

IN Calenual			
IFATCA (International Federation of Air Traffic Controllers' Associations)			
EASA (European Union Aviation Safety Agency)			
SESAR (Single European Sky ATM Research)			
EUROCAE (European Organisation for Civil Aviation Equipment)			
EUROCONTROL			
EC (European Commission)			
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			
ICAO Asia and Pacific (APAC) Office			
ICAO Middle East (MID) Office			
ICAO South American (SAM) North American, Central American & Caribbean (NACC) Offi	се		
ICAO Eastern and Southern African (ESAF) Western and Central Africa (WACAF) Office			
NATCA Events			
Other			
NOVEMBER 2023			
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			
2023 IFATCA Africa & Middle East Regional Meeting, Nigeria Air Force (NAF) Centre and Suites [More information can be obtained via the EVP Africa & Middle East, Fateh Bekhti]	6	8	
MARCH 2024			
Innovation Fair 2024, Montréal, CANADA	12	14	
APRIL 2024			
2024 IFATCA WORLD CONFERENCE, Singapore	15	19	
Civil-Military Stakeholder Committee meeting (CMSC/10), Brussels, Belgium			
MAY 2024			
78th IFALPA Conference 2024, Mexico City, Mexico			
Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium			
JUNE 2024			
Provisional Council ( PC#61), Brussels, Belgium [PROPOSED]	13	13	
Safety Forum 2024, Brussels, Belgium	19	20	
OCTOBER 2024			
2024 IFATCA European Regional Meeting, Skopje, Macedonia	15	17	
2024 IFATCA Americas Regional Meeting, Trinidad & Tobago	15	17	
2024 IFATCA Asia Pacific Regional Meeting, Venue TBD, India	TBD	TBD	
Civil-Military Stakeholder Committee meeting (CMSC/10), Brussels, Belgium [PROPOSED]	16	16	
NOVEMBER 2024			
76th annual International Aviation Safety Summit (IASS 2023), Paris, France	6	8	
Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium			
CANSO GLOBAL SAFETY CONFERENCE 2023, Dublin, Ireland [DATES CHANGED]			
CANSO GLOBAL SAFETY CONFERENCE 2023, Dublin, Ireland [DATES CHANGED]	27	30	

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