


ICAO Global

41st ICAO Elective Assembly



SOUTH AFRICA's bid for re-election in the ICAO Council will take place at the 41st ICAO Elective Assembly, scheduled to take place in Montréal, Canada from 27 September to 7 October 2022. The country's delegation will be led by the Department of Transport, supported by its state-owned aviation entities, namely, South African Civil Aviation Authority (SACAA); Airports Company South Africa (ACSA) and Air Traffic and Navigation Services (ATNS).

Learn more

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
2022/81 click here	Voluntary contributions to the ICAO Safety Fund (SAFE) to support ICAO's <i>No Country Left Behind</i> initiative	23/08/2022	No Response Due	
2022/78 click here	Forty-first Session of the Assembly, Montréal, 27 September to 7 October 2022	29/07/2022		
2022/75 click here	Adoption of Amendment 48 to Annex 6, Part I	29/07/2022	No Response Due	18/11/2022
2022/73 click here	Proposed amendments to the ICAO document "CORSA Sustainability Criteria for CORSA Eligible Fuels", referenced in Annex 16, Volume IV	19/07/2022	01/09/2022	12/09/2022
2022/70 click here	Proposed new Annex 6, Part IV, and consequential amendments to Annexes 1, 2 and 8 related to international remotely piloted aircraft systems (RPAS) operations in controlled airspace/aerodromes arising from the eighteenth meeting of the Remotely Piloted Aircraft Systems Panel (RPASP/18)	23/08/2022	07/02/2023	23/02/2023
2022/68 click here	Proposals for the amendment of PANS-ATM (Doc 4444) concerning separation minima based on an ATS surveillance system arising from the third meeting of the Separation and Airspace Safety Panel (SASPP/3)	07/07/2022	20/12/2022	07/01/2023
2022/65 click here	2022 ICAO Innovation Fair (Montréal, Canada, 24 to 26 September 2022)	22/06/2022	EB might go	
2022/62 click here	Forty-first Session of the Assembly, Montréal, 27 September to 7 October 2022	20/05/2022	Done	31/08/2022
2022/61 click here	Proposals for the amendment of Annex 16, Volume IV, concerning Standards and Recommended Practices relating to environmental protection – Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)	25/07/2022	07/10/2022	19/10/2022
2022/60 click here	Proposals for the amendment of Annex 16, Volume III, concerning Standards and Recommended Practices relating to environmental protection – aeroplane CO2 emissions	21/07/2022	07/10/2022	19/10/2022
2022/59 click here	Proposals for the amendment of Annex 16, Volume II concerning Standards and Recommended Practices relating to environmental protection – aircraft engine emissions	19/07/2022	07/10/2022	19/10/2022
2022/58 click here	Proposals for the amendment of Annex 16, Volume I concerning Standards and Recommended Practices relating to environmental protection – aircraft noise	19/07/2022	07/10/2022	19/10/2022
2022/47 click here	Proposals for the amendment of Annexes 11,12 and PANS-ATM (Doc 4444) concerning the Global Aeronautical Distress and Safety System (GADSS), remote air traffic services (ATS) and special procedures for in-flight weather contingencies	27/04/2022	13/10/2022	27/10/2022
2022/24 click here	Proposals for the amendment of Annex 12 arising from the twenty-seventh meeting of the International Civil Aviation Organization/International Maritime Organization (ICAO/IMO) Joint Working Group on Harmonization of Aeronautical and Maritime Search and Rescue (JWG-SAR/27)	21/04/2022	07/10/2022	21/10/2022

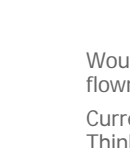
ICAO Electronic Bulletins

ICAO Electronic Bulletins merely supplies information and do not require action.

NUMBER	TITLE	DATE
EB 2022/39 click here	Publication of Final Reports under the Universal Safety Oversight Audit Programme (USOAP) Continuous Monitoring Approach (CMA)	2022-09-07
EB 2022/38 click here	Council President Certificates in Aviation Safety	2022-09-09
EB 2022/37 click here	Appointment Decision to D-1 Post	2022-08-30
EB 2022/36 click here	Appointment Decision to D-1 Post	2022-08-11
EB 2022/35 click here	Registration and Submission of Credentials for the 41st Session of the ICAO Assembly (Montréal, 27 September to 7 October 2022)	2022-08-09
EB 2022/34 click here	ICAO 2022 Innovation Fair, Montréal, Canada, 24 To 26 September 2022	2022-08-10
EB 2022/33 click here	Council President Certificates in Aviation Security	2022-08-17

Americas Region (AMA)

NATCA Hosts Communicating For Safety: Aviation Industry's Leading Safety, Technology Conference



The National Air Traffic Controllers Association (NATCA) will host its annual Communicating For Safety Conference next week, bringing together air traffic controllers, other aviation safety professionals, pilots, Federal Aviation Administration (FAA) officials, members of both the U.S. and international aviation and air traffic control communities, and other special guests to discuss a wide range of safety and technology topics to make the U.S. National Airspace System (NAS) even safer.

WHEN: Sept. 12-14.

WHERE: Bally's Las Vegas.

LIVE WEBCAST: At [natca.org](#), beginning on Monday, Sept. 12 at noon PDT (3 p.m. EDT), and extending through the 18th Annual Airline League Medal of Safety Awards on Wednesday, Sept.14, which starts at 7:30 p.m. PDT (10:30 p.m. EDT).

European Region (EUR)


Towards a smart and sustainable single European Transport Area - An Assessment of the past 10 years of EU Regulation



For more than a decade, hundreds of experts have gathered at the hills overlooking Florence to analyse the evolution of European transport policy and regulation at the call of the Florence School of Regulation (FSR). This book reflects the discussions in Florence, and more broadly, it documents the evolution of transport regulation in the European Union. The purpose of this book is to share the knowledge we at FSR Transport have built as privileged observers by bringing to the forefront the most interesting pieces "in our "Observers". In particular, we have selected the more relevant valuable pieces opening our Observers over the last decade whilst organising them according to the topic they address in four different blocks. We open with the rail block, as rail was the original topic of most of our Forums. Aviation has also received a lot of our attention, and in particular, Air Traffic Management and the Single European Sky, which in turn, have their own dedicated sub-block. We close with a block on intermodality, which has drawn increasing attention. The texts have not been edited for the book other than minor temporal references to improve readability. As opening pieces our "Manifesto for the Next Five Years of EU Regulation of Transport", published in November 2019 ahead of the start of the von der Leyen Commission's mandate, and an update for a post-COVID-19 recovery, published in June 2020. In these documents, a more comprehensive vision of the challenges in EU transport regulation is provided.

Learn more

Would a common unit rate for Europe result in more direct routes being flown?



EUROCONTROL THINK PAPER ISSUE #18

One size fits all - A common unit rate for Europe?

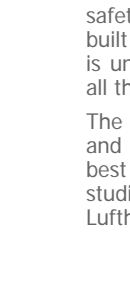
Would adopting a common unit rate for en-route air navigation charges result in more direct routes being flown, and help Europe achieve its challenging environmental targets?

Currently, the cost of en-route air navigation service provision varies considerably across States. Our 18th Think Paper analyses whether having a common en-route unit rate would incentivise airspace users to fly more efficient routes, calculates the environmental savings this could deliver, assesses the practicality of adopting the current Route Charges system, and outlines the consequences that this would have on States/air navigation service providers (ANSPs) and on airspace users.

We find that removing the economic incentive for airlines to fly longer routes because of differences in unit rates would have a potential beneficial environmental effect up to 4,400 fewer tons of CO2 emissions on a busy day, around -1.6% of the total.

Learn more

ECAC Weekly Press Review - 5 September 2022



Topics:

- **ECAC & Organisations**
- **Airlines & Airports**
- **Environment**
- **Legal matters**
- **Safety**
- **Security**
- **UAS**
- **Other news**

Learn more

EUROCONTROL Aviation Learning Centre webinars and events



Dear Webinar attendees,

We are pleased to invite you to the webinar which will take place next week.

Learning From All Operations: The Flight Safety Foundation Conceptual Framework

- **Date and time** : Tuesday 13/09/2022 - 15:00 CET
- **Duration** : 90 minutes
- **Presenter** : **Zvetomir Blajev** - Director & Operational Safety Coordinator @ Flight Safety Foundation / [Tsvetomir.Blajev@flightsafety.org](#)

The briefing will describe the Flight Safety Foundation conceptual framework and common language for safety learning. The new framework is needed because the existing language of safety is predominantly built around learning from failures and cannot express learning from success. However, the new framework is unitary - it is not just a new framework to learn from success but it is an integral framework to learn from all that happens.

The integral nature of the framework has also another dimension - it allows the relationship between safety and system objectives like efficiency to use it, we depend as much on baggage handlers as we do the baggage handlers more celebrated colleagues. So celebrated are they that we are again gearing up, apparently, to help some very well paid and venerated parts of the industry celebrate their self-appointed International Day of... [Insert underserving profession here]. We have the International Day of Pilots for example and the **International Day of Air Traffic Controllers** – note too that ICAO and all the others join these bandwagons and tweet their support, issue press releases and generally jump onboard these meaningless things – but all this does is tell the world that we have apparently learnt nothing from this summer.

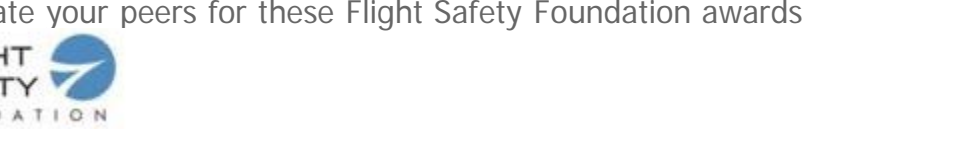
Learn more (click link above)

Other Information

Bird Strike (SKYclip) - Skybrary Highlights




Bird Strike (SKYclip)



Learn more

Nominate your peers for these Flight Safety Foundation awards



FLIGHT SAFETY FOUNDATION AWARDS

Nominations are open

Know someone who has made an impact?

Help us recognize the exceptional work being done by teams, organizations and individuals across the industry.

Submit a nomination today.

Discover Morrison Innovation Award

Recognizes an individual, a team or an organization for notable innovation in civil aviation. The award is for both technological innovation and process transformation.

→ [LEARN MORE](#)

Jerome F. Lederer Safety Leadership Medal

Recognizes an individual or team for making a significant contribution to the advancement of civil aviation safety through demonstrated organizational or industry leadership and by developing or advancing programs that will have a lasting impact on aviation.

→ [LEARN MORE](#)

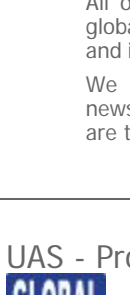
[SUBMIT YOUR NOMINATIONS TODAY!](#)

Submission deadline: September 15, 2022

Questions? Contact Frank Jackson: [frankj@flightsafety.org](#)

Learn more (click links above)

Science|Business Widening Newsletter No.1 - 09/07/2022



THE WIDENING

BRIDGING THE INNOVATION GAP

Widening policy & politics

Today Science|Business is launching a brand-new newsletter focusing on the research and innovation divide in Europe.

- By Florin Zubaşcu | Executive Editor -

Research and innovation performance is not evenly distributed across the EU, nor should it be. Not all parts of the continent can have the same capacity for innovation, but where potential is visible, the EU and member states should do a better job exploiting it.

EU member states in central and eastern Europe are still struggling to get their R&D expenditure above 1% of GDP and lag behind western states in EU funding competitions.

Yet the potential in those countries is huge, with multinationals investing there, long academic traditions ready to foster young scientists, and a promising crop of tech start-ups, spin-offs and projects springing from Tallinn to Sofia.

All of which begs the question: how can the EU ever assert its science and technology prowess on the global stage when it is wasting so much potential, with half the continent trailing the other half in research and innovation?

We will try to explore this conundrum in a brand-new newsletter that we are launching today. The newsletter will keep track of which countries are doing best, and worst, in the European R&I race and which are the hot labs and companies in these countries.

Learn more

UAS - Promoting Awareness



Contents:

- The Constituents of the UAS Ecosystem
- Drone, UGV & C-UAS Encounters at Euroatory
- 17th Edition - World's Largest RPAS Reference Publication
- 2nd Edition - Holistic View of the Drone Ecosystem Market

Learn more

IFALPA Pilot Assistance Manual, Second Edition




This IFALPA Pilot Assistance Manual is intended to provide key information for Pilot Member Associations who wish to establish or enhance existing pilot support programmes. A central aim of the manual is to help operators and regulators understand the development and implementation of these programmes. Such knowledge is important so that they, and all relevant stakeholders, can ensure the establishment of the programmes. This will be fundamental to their success.

This Second Edition represents a 2022 update of the original 2018 manual. Much has changed in the field of mental health and wellbeing for pilots since the original version was written, and this edition will refresh the manual with the latest developments and innovations.



Learn more

Preliminary Programme is Released, JOIN US!



TSAS2022

Towards Sustainable Aviation Summit

Toulouse - France - 18-20 October 2022

[WWW.3AF-TSAS.COM](#)

Towards Sustainable Aviation Summit - TSAS2022

Toulouse (FRANCE) - 18 to 20 October 2022

This **international conference** will bring together all stakeholders of the aeronautical ecosystem (designers, manufacturers, universities, research centers, ...) **TSAS** is regrouping former **AEGATS and Greener Aviation** conferences held in 2016, 2018 and 2020 and organized by 3AF **with the support of DGAC, SESAR, AIAA and CEAS.**

OBJECTIVES

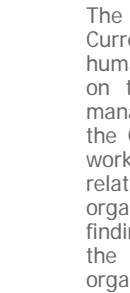
TSAS2022 will address **both aircraft design and operations perspectives** to prepare and shape a more Efficient Global Air Transport System with the aim to reach carbon neutrality by 2050 for the aviation ecosystem.

The post-COVID anticipated situation associated to the ambition for carbon-neutral growth for aviation will open a **new era** for the aviation ecosystem and **new opportunities** to meet these new challenges.

Some emerging technologies or approaches such as the **Artificial Intelligence** and the **digital transformation** of the industry, including the intensive use of big data with new business models are key enablers to achieve the objectives of having a **more Efficient Global Air Transportation System**.

Learn more

Open Forum Digest for Friday September 2, 2022 to Sunday September 4, 2022

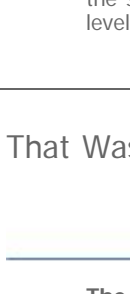


Click link below for the Open Forum Digest for Friday September 2, 2022 to Sunday September 4, 2022

Learn more

Article about wellbeing

The case for change: aviation worker wellbeing during the COVID 19 pandemic, and the need for an integrated health and safety culture



National Library of Medicine

The workplace is an important setting for health protection, health promotion and disease prevention. Currently, health and wellbeing approaches at an aviation organisational level are not addressing both human and safety needs. This issue has been intensified since the COVID 19 pandemic. This paper reports on the findings of a survey pertaining to aviation worker wellbeing and organisational approaches to managing wellbeing and mental health. The survey was administered at two different time periods during the COVID 19 pandemic (2020 and 2021). Collectively, feedback was obtained from over 3000 aviation workers. Survey feedback indicates that aviation workers are experiencing considerable challenges in relation to their health and wellbeing. These challenges are not being adequately addressed at an organisational level, which creates risk both from an individual and flight safety perspective. The descriptive findings of both surveys together with a regression analysis is used to make a principled case for augmenting the existing approach to managing aviation worker wellbeing (including mental health), at both an organisational and regulatory level. It is argued that aviation organisations, with the support of the regulator should implement a preventative, ethical and evidence-based strategy to managing wellbeing and mental health risk. Critically, aviation organisations need to advance and integrated health, wellbeing, and safety culture. This necessitates an alignment of human, business, and safety objectives, as articulated in concepts of corporate social responsibility (CSR) and responsible work. Critically, this approach depends on trust and the specification of appropriate protections, so that aviation workers feel safe to routinely report wellbeing levels and challenges, and their impact on operational safety.

Learn more

That Was The Summer That Was 23 July – 05 September



The Least Silly Silly Season on Record

I hope you had a great summer, or winter, depending on where you are, but frankly, that is sold more in hope than expectation. Record heat/flooding/bushfires mingled with a war in Europe, vertiginous fuel prices and inflation and the extended bout of finger pointing and blame shifting that is the aviation industry. Not to mention cancelled flights, lost luggage and a surge in airlines baggage tracing devices. Subscribers to the Aviation Intelligence Reporter know that in a year of broken records for heat, flooding and so on, we must surely have also broken the record for the worst silly season on record.

Most of all, it is to be hoped, we now know that whilst the pilots and the controllers have the industrial muscle, and the bloody-mindedness to use it, we depend as much on baggage handlers as we do the baggage handlers more celebrated colleagues. So celebrated are they that we are again gearing up, apparently, to help some very well paid and venerated parts of the industry celebrate their self-appointed International Day of... [Insert underserving profession here]. We have the International Day of Pilots for example and the **International Day of Air Traffic Controllers** – note too that ICAO and all the others join these bandwagons and tweet their support, issue press releases and generally jump onboard these meaningless things – but all this does is tell the world that we have apparently learnt nothing from this summer.

Learn more

IWEN Calendar

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) Office		
ICAO Eastern and Southern African (ESAFA) Western and Central Africa (WACAF) Office		
NATCA Events		
Other		

SEPTEMBER 2022		
SAFE 360° (2022) - the Safety in Aviation Forum for Europe! Inhow Brussels Bloom, Brussels 13/09/2022, 13:30 - 18:00 CET (UTC +2), 14/09/2022, 09:30 - 18:00 CET (UTC +2), 15/09/2022, 09:30 - 12:00 CET (UTC +2)	13	15
ICB WG/11	14	14
ICB General Meeting/03 14:00-17:00 (CEST) [POSTPONED TO 19 NOVEMBER]	14	14
InterFAB Research Workshop - "Resilience in ATM" Workshop, Sofia, Bulgaria	15	16
ACI EUROPE/SESAR 3 JU webinar on "Innovating for passengers during the Covid-19 recovery"	16	16
Communicating For Safety Conference, Bally's Las Vegas Sept. 16 at noon PDT (3 p.m. EDT), to Sept. 18, which starts at 7:45 p.m. PDT (10:45 p.m. EDT).	16	18
EGHD (SES Expert Group on Human Dimension)/30, Brussels, Belgium	19	20
APDGS/ (ATM Procedures Development Sub Group)/84, EUROCONTROL, Brussels, Belgium & Webex 09:30 to 12:30 CEST (morning) 13:30 to 16:30 CEST (afternoon)	20	22
AAE Event - URBAN PASSENGER TRANSPORT BY ELECTRIC AIRCRAFT Colloquium , DGAC - Paris (téléex with ENAC Toulouse)	21	22
ICAO Innovation Fair 2022, Montréal, Canada	24	26
Forty-first Session of the Assembly, Montréal, Canada	27	7 October
CANSO Event - Exploring Datalink in Latin America and Caribbean 16:00 – 18:00 CEST	29	29
OCTOBER 2022		
EUROCONTROL Conference "Where to next for European Aviation?", Brussels, Belgium	4	4
Civil-Military Stakeholder Committee meeting (CMSC/7), Brussels, Belgium [DATES UPDATED]	7	7
1st SESAR 3 JU Annual Conference, Brussels, Belgium	12	12
Critical Incident Stress Management in Europe: Building the future 10:00 - 17:30 CET	13	14
Towards Sustainable Aviation Summit - TSAS2022 Toulouse (FRANCE)	18	20
IFATCA 2022 Americas Regional Meeting, Punta Cana, Dominican Republic	18	20
IFATCA 2022 Europe Regional Meeting, Brussels, Belgium	18	20
IFATCA 2022 Africa & Middle East Regional Meeting, Mombasa, Kenya	20	22
IFATCA 2022 Asia/Pacific Regional Meeting, Radisson Blu, Mactan-Cebu, Philippines	20	22
NOVEMBER 2022		
CANSO Event - Asia Pacific Conference 2022 , Goa, India	1	3
RPAS 2022, Montréal, Canada	7	9
75th Annual International Air Safety Summit 2022, Atlanta, Georgia, USA	7	9
The World Controllers' Cup 2022, Tenerife, Canary Islands, Spain	7	12
ICAO Drone Enable Symposium 2022, Montréal, Canada	14	16
Provisional Council (PC#58), Brussels, Belgium	24	24
ICB General Meeting/03 14:00-17:00 (CEST)	29	29
DECEMBER 2022		
3rd and Final European Concept of Higher Airspace Operations (ECHO) Validation Workshop, Brussels, Belgium	6	7
JANUARY 2023		
APDGS (ATM Procedures Development Sub Group)/85, EUROCONTROL, Brussels, Belgium & Webex 10:30 to 12:00 CEST	24	26
MARCH 2023		
CANSO Event - Airspace World , Geneva	8	10
APRIL 2023		
Civil-Military Stakeholder Committee meeting (CMSC/8), Brussels, Belgium	20	20
APDGS (ATM Procedures Development Sub Group)/86, EUROCONTROL, Brussels, Belgium & Webex 09:30 to 17:30 CEST	25	27
MAY 2023		
77th IFALPA Conference, Montréal, Canada	4	7
JUNE 2023		
Provisional Council (PC#59), Brussels, Belgium	15	15