

Information for MAS & IFATCA Reps

Meeting Report APDPSG (ATM Procedures Development Sub-Group) #84



This was a normal work meeting preparing new drafts both for the common format and ICAO Doc 7030.

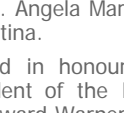
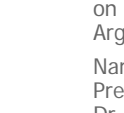
Meeting Report by Thorsten Rause

Learn more (IWEN-NET Login Required)



ICAO Global

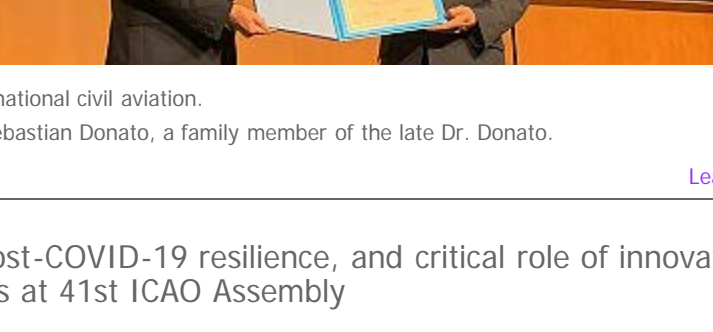
43rd ICAO Edward Warner Award bestowed on Dr. Ángela Marina Donato



The Edward Warner Award, acknowledged as the highest honour in the world of civil aviation, was posthumously conferred by the ICAO Council on Dr. Ángela Marina Donato of Argentina.

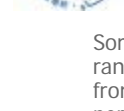
Named in honour of the first President of the ICAO Council, Dr Edward Warner, the award is bestowed, in the form of a gold medal, on an individual or time-period in recognition of outstanding achievements in international civil aviation.

The award was accepted by Mr. Sebastian Donato, a family member of the late Dr. Donato.



Learn more

NetZero carbon emissions; post-COVID-19 resilience, and critical role of innovation define key priorities for States at 41st ICAO Assembly



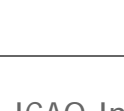
Some 2,000 government and high-ranking ministers and officials from 167 States gathered in person and virtually at the Montréal Headquarters of the International Civil Aviation Organization (ICAO) today, for the launch of the UN aviation agency's 41st Assembly, the first since the COVID-19 outbreak.

They were joined by hundreds more participants, observers, and media attending the first-time ICAO Assembly which runs through to 7 October with a key focus on the themes of aviation innovation and resilience, underpinning the continued sustainability of the air transport sector.



Learn more

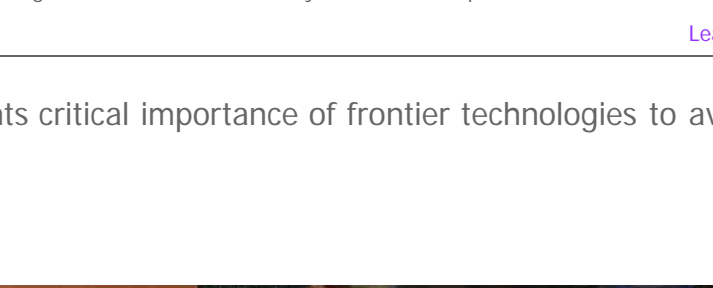
ICAO Innovation Fair highlights critical importance of frontier technologies to aviation sustainability and resilience



Demonstrating how emerging technologies can deliver a sustainable and resilient recovery for the international air transport system, the 2022 ICAO Innovation Fair has set the stage for the opening of the UN agency's 41st Assembly on 27 September 2022.

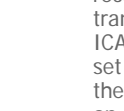
Taking place in Montréal, this week-long, three-day event, attracting over 1,400 attendees, featured traditional and new players who are delivering a technological revolution in aviation worldwide. An exhibition included prototypes of cutting-edge aircraft types and other latest air transport technologies and solutions, all of which were highly appreciated by the attending government and industry delegates.

Pointing to the pandemic recovery, climate change, digitalization, and cybersecurity, as key priorities in his opening remarks, ICAO Council President Salvatore Sciacchitano underscored the critical importance of new technologies, materials, and methods in driving the innovation now urgently needed for the decarbonisation and resilience of civil aviation.



Learn more

Aerodrome training to develop your skills - Aerodrome Training Newsletter



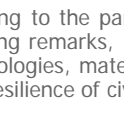
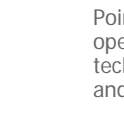
The launch of our airport management and operations training

The presence of wildlife in the vicinity of the aerodrome is a threat to operators involved in the recovery of the aerodrome. Embry-Riddle Aeronautical University in collaboration with the ICAO has designed two professional courses.



Learn more

Nine States earn special ICAO Council President recognition of their aviation safety and security oversight achievements

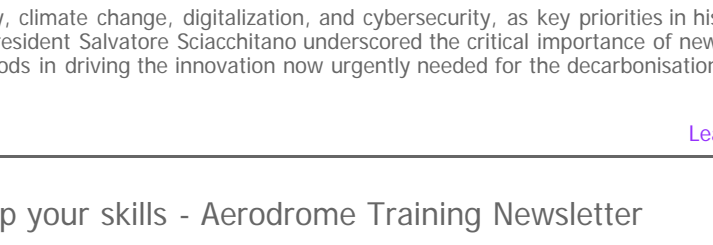


During the opening ceremony of the ICAO 41st Assembly this week, ICAO Council President Salvatore Sciacchitano recognized nine States' safety and security oversight systems by awarding them with Council President Certificates.

These Certificates are awarded on the basis of the outcomes of ICAO's Universal Safety and Security Oversight Audit Program, which designed to the effective implementation of ICAO Standards and Recommended Practices (SARPs) in these areas.

At this year's ceremony, ICAO presented Ethiopia, Fiji, Honduras, Slovenia, and Ukraine with certificates for their safety progress, while Serbia, and Tunisia were recognized for their achievements in regard to aviation security. COVID-19 recovery received certificates for its progress in both aviation safety and aviation security.

The President of the Council also took the opportunity to acknowledge Nigeria's exceptional level of effective implementation of ICAO safety and security standards, one of the highest in the world, reflecting the organization's "No Country Left Behind" initiative, with the ICAO support provided to States for the implementation of ICAO policies, global plans and SARPs.



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
2022/91 <a href="#">click here</a>	Forty-first Session of the Assembly, Montréal, 27 September to 7 October 2022	14/09/2022	No Response Due	
2022/88 <a href="#">click here</a>	Establishment of the Trust Framework Panel (TFP)	15/09/2022	No Response Due	
2022/75 <a href="#">click here</a>	Adoption of Amendment 48 to Annex 6, Part I	29/07/2022	No Response Due	18/11/2022
2022/70 <a href="#">click here</a>	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 <a href="#">click here</a>	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)	07/07/2022	20/12/2022	07/01/2023
2022/61 <a href="#">click here</a>	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 (CORSIA)	25/07/2022	07/10/2022	19/10/2022
2022/60 <a href="#">click here</a>	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 <a href="#">click here</a>	Proposals for the amendment of Annex 16, Volume II, concerning Standards and Recommended Practices relating to environmental protection – aircraft noise	19/07/2022	07/10/2022	19/10/2022
2022/58 <a href="#">click here</a>	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 <a href="#">click here</a>	Proposals for the amendment of Annexes 11, 12 and PANS-ATM (Doc 4444) concerning the Global Aeronautical Information 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 <a href="#">click here</a>	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

Learn more

ICAO Electronic Bulletins

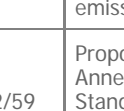
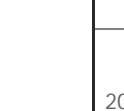
ICAO Electronic Bulletins merely supplies information and do not require action.

NUMBER	TITLE	DATE
EB 2022/41 <a href="#">click here</a>	Third Edition Of The ICAO Aviation Security Global Risk Context Statement – Doc 10108 (Restricted)	2022-09-26
EB 2022/39 <a href="#">click here</a>	Publication of Final Reports under the Universal Safety Oversight Audit Programme (USOAP) Continuous Monitoring Agreement (CMA)	2022-09-07
EB 2022/38 <a href="#">click here</a>	Council President Certificates in Aviation Safety	2022-09-09

Learn more

Americas Region (AMA)

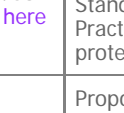
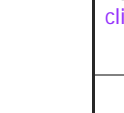
FAA Releases Vertiport Design Standards to Support the Safe Integration of Advanced Air Mobility Aircraft



The Federal Aviation Administration (FAA) on September 26, 2022 released new design guidelines for vertiports, infrastructure that will support Advanced Air Mobility (AAM) aircraft. The design standards will be the initial step to provide key information for airport owners, operators and infrastructure developers to begin development of facilities that will support operations of AAM aircraft that are electrically powered and take-off and land vertically.

Learn more

FAA NAV Strategy



FAA Navigation Administration Programs Update

Presented to: Civil GPS Service Interface Committee

Presented by: Deborah Lawrence, Manager, Navigation Programs

Date: September 2021

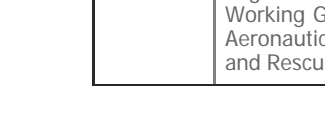
Agenda
● FAA Navigation Programs Strategy
● GPS Civil Update
● Wide Area Augmentation System (WAAS) Update
● Navigation Resiliency

– DME/WOR/ATC/AN Sustainable
– NextGen DME Program Update
– VHF Omni-directional Network (VOR) Minimum Operational Network (MON) Program Update
– Tactical Air Navigation (TACAN) Rationalization to a Resilient Operational Network (RON)
– Instrument Approach Strategy

● Summary

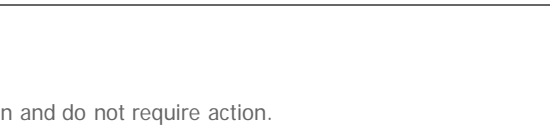
Learn more

CANSO Latin America and Caribbean Conference 2022



We look forward to welcoming you to the CANSO Latin America and Caribbean Conference later in 2022. Our event, which is produced in coordination with the FAA, takes place on 6 to 8 December at the B Resort & Spa in Disney Springs Resort Area, in Orlando, Florida, USA.

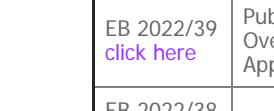
The CANSO Latin America and Caribbean Conference is our annual event at which we discuss the opportunities, ATM developments and challenges in our region. The conference will, as ever, bring you high level panel discussions, interactive sessions and workshops. Attracting over 90 key industry players from across the Latin America and Caribbean region, Members can use the conference to make new connections and build their network.



Learn more

European Region (EUR)

ICAO 41st Assembly | European Working Papers



The ICAO 41st Assembly is taking place from 27 September to 7 October 2022. Under the joint chairmanship of the European Commission and ECA, experts from EU Member States, ECAC States, EASA, EUROCONTROL and SJU prepared the European Working and Information Papers. With the Assembly starting shortly, we would like to bring to your attention the European Working Papers and priorities while welcoming your active support.

One of the main objectives for the Assembly from a European point of view will be to agree on the Long-term Integration Goal for the international aviation CO2 emissions reductions and the review and improvement of CORSIA.

In support of this, the European Working Paper Perspectives on sustainable aviation including a long-term aspirational goal for international aviation CO2 emission reductions has been submitted, inviting the Assembly to approve the LTAS as well as a number of important actions. Furthermore, the European Working Paper Perspectives on aviation 2022 CORSIA review provides the European view and proposed actions on how the current review could ensure the continued commitment of the States and support the purpose of the Paris Agreement.

There are of course several other policy areas for which European Working Papers have been submitted, we will mention also like to highlight.

The following Papers focus on building aviation system resilience:

1. Development of a framework for cybersecurity (WP/74 EX/36)
2. Ensuring effective aviation security in the COVID-19 recovery world (WP/75 EX/37)
3. Building a resilient framework for future outbreaks (WP/76 EX/38)
4. Establishing a resolution on high-level principles for the future of the passenger journey (WP/77 EX/39)

Moreover, the European Working Papers focus on innovation and new entrants, address safety risks, promote fair competition and market access, support the implementation of the Global Aviation Security Plan, promote the development of cybersecurity, and to facilitate air travel.

These European Working Papers are listed below:

1. Accessibility to persons with disabilities: dignified air travel for all (WP/79 EX/41)
2. To address the suitability of flight rules to enable safe operations of unmanned aircraft systems in the airspace (WP/83 TE/12)
3. Higher Airspace Operations (WP/85 TE/14)
4. The Operation of State Aircraft in Reduced Vertical Separation Minimum (RVSM) Airspace (WP/86 TE/15)
5. Improving Communication Navigation and Surveillance (CNS) Resilience through Global Navigation Satellite System (GNSS) Interference mitigation (WP/97 TE/23)
6. Future ICAO activities on economic matters (WP/100 EC/8)
7. An approach to new operational concepts involving extended minimum crew operations and single-pilot operations (WP/101 TE/25)
8. Establishing an operative multilateral crisis management framework (WP/102 EX/48)
9. Human factors in the aviation security domain (WP/130 EX/54)
10. Ensuring that, during crisis impacting international aviation, air services agreements continue to provide a predictable framework (WP/171 EC/12)
11. A way forward on the International Aviation Trust Framework (IATF) (WP/175 TE/57)
12. Facilitating the implementation of an ambitious long-term aspirational goal and supporting capacity building (to be published)

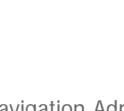
All working papers are accessible on the ICAO Assembly website:

<https://www.icao.int/Meetings/a41/Pages/wp.aspx>

We welcome your active support for the European Papers and of course will be happy to inform you about the outcome of the Assembly at our next meeting.

Learn more (Click link above)

ECAC Weekly Press Review - 27 September 2022

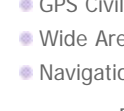


Topics:

- ECAC & Organisations
- Airlines & Airports
- Environment
- Safety
- Security
- UAS

Learn more

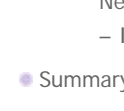
UAS Remote Crew Training



Unmanned Aircraft Systems (UAS) embody the technological progress made in several key technology areas (IT, electronics, telecommunications, artificial intelligence) and the constantly growing number of potential applications hold the promise of supplying substantial societal benefits. The design, production, and the use of UAS, and the associated ecosystem, represent a significant financial sector and have the potential to create a wide variety of jobs in 27 European Union (EU) Member States. This prompted most EU Member States to create national UAS regulations and guidelines. However, they have not been harmonized on the European level.

Learn more

SESAR 3 JU E-news: September issue

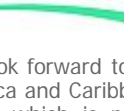
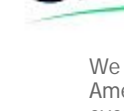


Topics in this edition:

- Project of the month - ITACA (Incentivising Technology Adoption for Accelerating Change in ATM)
- Spotlight on SESAR 3 JU members - Athens international airport
- New call for tender for SESAR 3 JU Digital Sky Demonstrators
- Supporting energy management for descent and approach
- Climb performance monitoring for optimised climb operations
- World premiere at Frankfurt Airport: satellite-based precision landings possible even in bad weather
- Registration closer for SESAR 3 JU first annual conference!
- Dronlog and Europe's future skies
- Poland demonstrates air mobility solutions for cities throughout the EU
- SESAR Innovation Days
- Other News
- Upcoming Events
- Media
- SESAR 3 JU reading list

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.

AIC Unpacked #6 - New courses: Data Exchange in Aviation

- Date and time: Monday 03/10/2022 - 11:00 CEST
- Duration: 60 minutes
- Presenters: Miguel RODRIGUES - Information Management (IM) training expert
- Eurocontrol: Philippe SACRE - Communication expert @EUROCONTROL

In 2023, the COM-ATA, COM-NewPENS, COM-AMHS and IM-SWIM courses will be modernised and merged into two new courses under the IM domain, i.e. IM-DE1 and IM-DE2 about "Data Exchange in aviation". The first course will cover the lower layers like NewPENS, legacy applications, AMHS evolution and initial transition to SWIM among others, while the second course will follow logically in covering SWIM technical infrastructure details, new data formats, registry, regulations and deployment under the CP1 Regulation, as well as practical examples.

As a result of this in 2023 the courses COM-ATA, COM-NewPENS, COM-AMHS and IM-SWIM will gradually be removed from the EUROCONTROL Learning catalogue and replaced by the new courses IM-DE1 and IM-DE2. With this, the EUROCONTROL Aviation Learning Centre is now merging the complete SWIM stack into one learning path, from the data communication network layers up to the SWIM services.

REGISTER HERE

Our webinars are open for registration  
Feel free to share with your colleagues!

Learn more (click link above)

EASA publishes updated Easy Access Rules for Unmanned Aircraft Systems



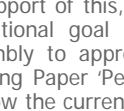
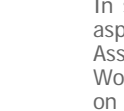
The European Union Aviation Safety Agency (EASA) has published a new revision of the Easy Access Rules for Unmanned Aircraft Systems (EAR for UAS).

This revision from September 2022 incorporates:

- the extended transition dates for using certain UAS in the 'open' category and the new dates of application for some standard scenarios, as introduced by Regulation (EU) 2022/425; and
- the new and revised acceptable means of compliance and guidance material (AMC & GM) on 'geographical zones', various forms and procedures, standard scenarios, training modules, and a new predefined risk assessment, as issued by ED Decision 2022/002/R.

Learn more

Presentation - Network Integration of Higher Airspace Operations webinar - 22/09/2022



We hope you enjoyed the "Network Integration of Higher Airspace Operations" webinar, which took place on the 22nd of September 2022.

As promised during the webinar please find the presentation in the link below.

Learn more

Draft Minutes of the EAC meeting



Opening remarks were done by P. Kremer. Welcoming all to the meeting and thanking them for their continuous support of the EAC and the Foundation. Welcome back to Karen Bolton and welcome to Veronica Tassieri to the EAC.

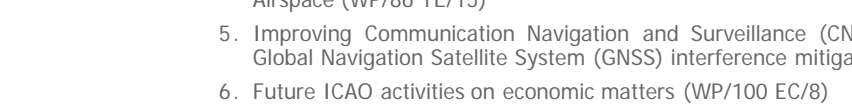
Meeting overview was given. The main aim of the meeting being to discuss potential subjects for the Safety Forum next year.

The minutes of the last meeting were approved by the EAC.

Learn more

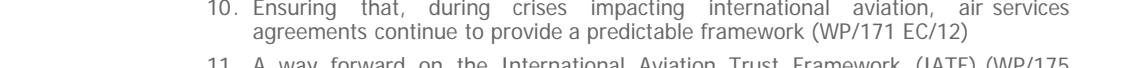
Other Information

Your aeromedical examiner cannot provide an accurate assessment of your health if you conceal self medication



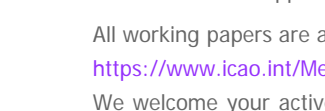
On 27 September 2017, an aircraft Captain left the flight deck to retrieve their crew meal about 40 minutes after departing Abu Dhabi but whilst doing so he collapsed unconscious in the galley and despite assistance subsequently died. The DOB was declared a medical emergency and a diversion was initiated by the remaining pilot. The investigation determined that the cause of death was cardiopulmonary system collapse due to a stenosis in the coronary artery. It was noted that the Captain's medical condition had been partially concealed from detection because of his unapproved use of potentially significant self-medication.

The annotated trajectory of the complete flight.



Learn more

Air Traffic Management - 27 September 2022



Contents:

- NATO deploys new radar system
- CAIS, NWSA, and the FAA collaboration
- International Advisory Panel (IAP) advises on Singapore sustainable air hub
- Verizon awarded IS-BAD registration
- Drone growth in 2022, how's it going?
- Raytheon Intelligence & Space to modernize FAA WAAS
- EUSPA taps ESSP for EGNOS service provider role

Learn more

Special Guest Sidney Dekker Discusses "Do Safety Differently" Chapter 1

safetydifferently.com

Jeff Lyth and Sidney Dekker talk about Chapter 1: 'From Outcome to Capacity'

Background: In 2014 I emceed a day-long workshop with Sidney here in Vancouver, hosted by the Canadian Society of Safety Engineering. Soon after, a few friends and associates started getting together over beers to discuss what Sid described as the 'failed state' of safety in a blog post inspired by that same workshop.

We called ourselves the Safety Differently Book Club, and we co-opted the tag line 'a drinking club with a safety problem' from the Hash House Harriers. We have met many times over the years and have held different types of social gatherings, some of which have actually included books!

Sidney has been back to town many times since 2014, but he was passing through in May 2022 so I thought it would be fun to bring the SDC gang back together and host a pub night to discuss the book he had recently written with Todd Conklin. We set up a couple of phone cameras to record our chat and I'd like to share it with you, chapter by chapter

Learn more

ON AIR! newsletter



Featured Insights:

Practical insights on aviation sustainability, airspace design, human factors in ATM change and news of projects/initiatives/auteurs in recent months ... read on!

- A 3-step framework for sustainability inclusion into every aviation project decision
- What data do airports collect? And how could they use it for environmental improvements?
- Other latest stories
- Around Egis - News and insights from across Egis, hand picked for you by our aviation team
- Events

Learn more

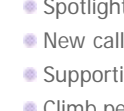
Working together to improve the efficiency of aviation



There are now just under two weeks left to register for our exclusive webinar at which leaders from IATA, ACI, CANSO and the Airport Services Association will discuss the challenges faced by the aviation industry this summer, how we can start to look forward and work together to improve the efficiency of aviation.

Learn more

Weekly Security Items 28-September-2022



Sent by: SAF 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.

Topics:

- Events - Online
- Events - In person
- Request for comments
- Patches/Advisories
- Podcasts/Videos
- Reports - Industry
- Legislation
- Meltdown
- White House
- Articles of Interest
- Subscription Required

Learn more

That Was The Week That Was 19-23 September 2022

Aviation Advocacy

The Law of Extremes – What Aviation Can Teach Physics

Trying to get a head start on a pint pot is quite a task. One that stretches those that cling only to the physical world, to the hard reality of facts. Is it any wonder that in aviation we reject such approaches? Anyone that thinks that getting equal to a pint pot is impossible has never heard of overbooking, of yield management and of overbooking management. Such a person has no future in aviation.

Once, we might have said that such a person has no future in airlines, but the pandemic has done us a huge favour. Now, we can look well beyond that sort of limited, blinkered thinking. No airports is the task merely to fill the trolly in a aircraft. Now, we are filling the trolly (and beyond) the airports and the airlines as well. We are even expecting our fuel suppliers, or at least our putative SAF fuel suppliers to do so too. Welcome to the club!

Learn more

IWEN Calendar

IFATCA (International Federation of Air Traffic Controllers' Associations)	
EASA (European Union Aviation Safety Agency)	
SESAR (European Sky ATM Research)	
EUROCOE (European Organisation for Civil Aviation Equipment)	