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ICAO	AMA	ASP	EUR	Other	Calendar
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## ICAO Global

### ICAO's 41st General Assembly Special Edition Newsletter



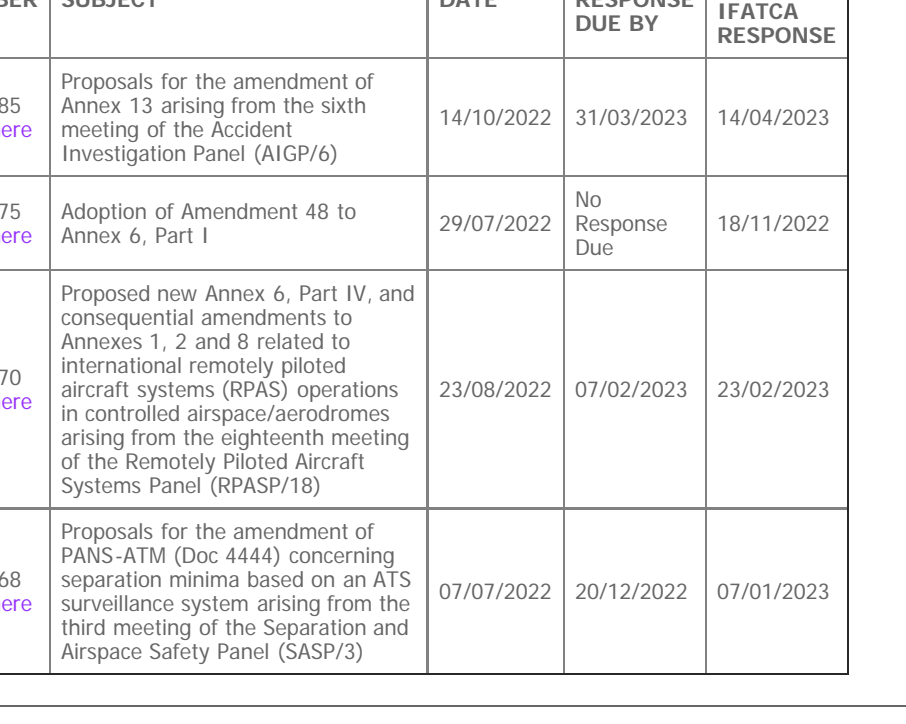
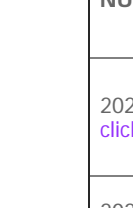
**ICAO's 41st Assembly: NetZero carbon emissions, post-COVID-19 resilience, and the critical role of innovation**

Some 2,000 Ministers and high-ranking government officials from 167 States gathered in person and virtually at ICAO Headquarters for the launch of ICAO's 41st Assembly, the first since the COVID-19 outbreak. They were joined by hundreds of media participants, observers, and media attending the first-time hybrid Assembly, which took place from 27 September through to October 7th with a key focus on the themes of aviation innovation and resilience, underpinning the continued sustainability of the air transport sector.

ICAO's Council President Salvatore Sciacchitano opened the ten-day event, joined on the occasion by the Mayor of ICAO's host city of Montreal, Madame Valérie Plante, the Deputy Minister of International Relations and La Francophonie of the Province of Quebec, Madame Sylvie Barco, and the Minister of Foreign Affairs for the Government of Canada, the Honourable Mélanie Joly.

[Learn more](#)

### Salvatore Sciacchitano re-elected as President of ICAO Council



Mr. Salvatore Sciacchitano (centre) is congratulated on his re-election as Council President by the representatives of the ICAO Council. With him on the occasion are ICAO Secretary General Mr. Juan Carlos Salazar (left), and the First Vice-President of the Council and Permanent Representative of South Africa, Mr. Levers Mabaso.

Salvatore Sciacchitano was re-elected by acclamation on 24 October 2022 for a second three-year term as President of the Council of the International Civil Aviation Organization (ICAO).

While the COVID-19 pandemic has dramatically impacted the Organization's work, I take great pride in the fact that the priorities identified as part of my agenda for modernization have all been addressed with reasonable success," Mr. Sciacchitano remarked in his acceptance address. "It is my firm belief that we must continue in this same direction in the next triennium in order to fully realize the modernization of our great Organization to the benefit of all member States and the global aviation community."

"The Vision of ICAO is to achieve the sustainable growth of the global civil aviation system. But are we doing enough? Are the global aviation navigation, safety, and security plans and the other relevant ICAO activities sufficient? We need to look at whether ICAO should have a more concrete and ambitious vision, or more effective way to implement it, and if the Council of ICAO should outline a more tangible vision of global aviation in the future. These are reflections that I think this Council should make during this triennium," he added.

[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
2022/85 <a href="#">click here</a>	Proposals for the amendment of Annex 13 arising from the sixth meeting of the Accident Investigation Panel (AIGP/6)	14/10/2022	31/03/2023	14/04/2023
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 (SASP/3)	07/07/2022	20/12/2022	07/01/2023

[Learn more](#)

## ICAO Electronic Bulletins

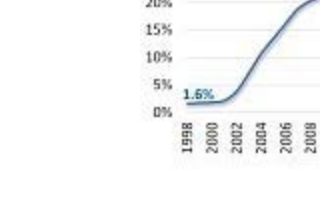
ICAO Electronic Bulletins merely supplies information and do not require action.

NUMBER	TITLE	DATE
EB 2022/44 <a href="#">click here</a>	Posting of a Significant Safety Concern (SSC) — Liberia	2022-10-26
EB 2022/43 <a href="#">click here</a>	Resolution of a Significant Safety Concern (SSC) — Eritrea	2022-10-25

[Learn more](#)

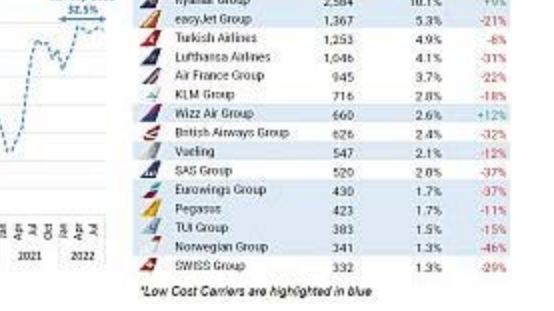
## Americas Region (AMA)

### Correction: CANSO Latin America and Caribbean Conference 2022 - What's to Come



Please note: the version of this email sent on Wednesday 26 October was incorrect. CANSO Associate Members and full Members who are not members of the Latin America and Caribbean Region will be asked to pay a registration fee to attend the conference. Please accept our apologies for any confusion and read the full registration instructions below.

We look forward to welcoming you 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.



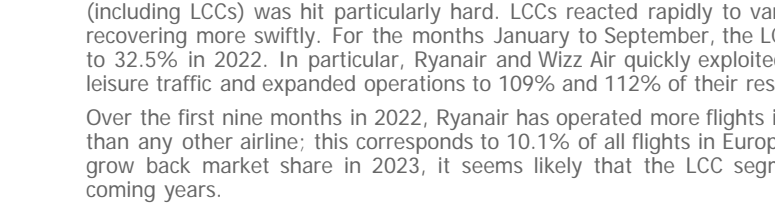
The CANSO Latin America and Caribbean Conference is our annual event at which we discuss the opportunities, ATM developments and challenges in our region. The conference will, as ever, bring you high level panel discussions, interactive sessions and workshops. Attracting over 90 key industry players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

[Learn more](#)

[Learn more](#)

## Asia Pacific Region (ASP)

### Korean Air flight slid off the runway while landing at the Mactan-Cebu International Airport



Korean Air flight 631, an Airbus A330-300, suffered a runway excursion after landing on runway 22 at Mactan-Cebu International Airport (CEB), Philippines.

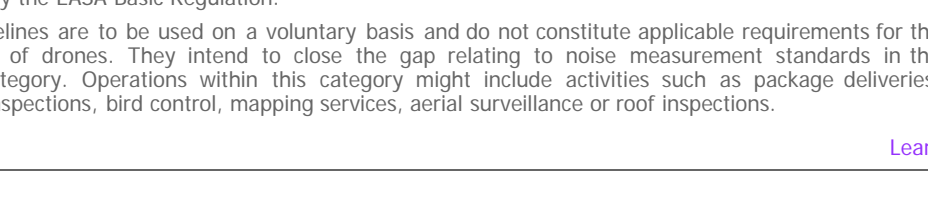
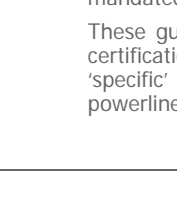
The aircraft struck the US Localizer antenna array for runway 22, after overrunning the end of the runway. The nose landing gear appears to have collapsed prior to the aircraft hitting the antenna array.

[Learn more](#)

[Learn more](#)

## European Region (EUR)

### Investment Scenario & Roadmap for Achieving Aviation Green Deal Objectives by 2050



The European Green Deal targets carbon neutrality by 2050. Overall, the transport sector is expected to contribute a 90 % reduction in emissions relative to 1990 levels; decarbonisation scenarios from the European Commission indicate that emissions from European aviation are expected to be 89 % lower under the Green Deal.

While emissions are expected to peak by 2025, the majority of the reduction will come after 2030, declining by 61 % from 2030 to 2050. Aviation is considered a difficult sector to decarbonise (due to substantial obstacles in elevating aircraft) and will require measures on several fronts: technological, regulatory, financial.

► STUDY  
► AT A GLANCE

[Learn more \(click links above\)](#)

### EUROCONTROL Data Snapshot #34 - the rise of Low Cost Carriers in Europe



The emergence of Low Cost Carriers (LCCs), following the liberalisation of the European air transport market for 30 years ago, stimulated new traffic growth – but also took market share from mainline carriers, several of which reacted by creating their own low cost provider.

In 1998 the relative share of the LCC market segment in Europe was close to zero; by 2018, it was 30.3%, which corresponds to 9,100 average daily flights. To achieve low operating costs per passenger and high aircraft productivity, LCCs typically offer point-to-point services on short-haul routes with a single type fleet (B737, A320). With a strong focus on cost, many LCCs operate a modern and fuel-efficient fleet with a comparatively low fuel burn per passenger kilometre and lower CO2 emissions.

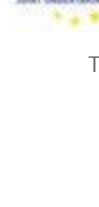
At the outset, the growth of the LCCs was concentrated in Western Europe but with the enlargement of the European Union in 2004, LCCs progressively expanded into Central and Eastern Europe, stimulating strong growth in these emerging markets. Although some LCCs have started to operate at large European hub airports, they tend to operate at less congested secondary airports and may decide to enter and exit new markets at comparatively short notice.

With the travel restrictions imposed at the start of the COVID-19 pandemic in early 2020, passenger traffic (including LCCs) was hit particularly hard. LCCs reacted rapidly to variations in demand, cutting harder but recovering more swiftly. By the months January to September, the LCC segment grew from 31.9% in 2019 to 32.5% in 2022. In particular, Ryanair and Wizz Air quickly exploited the high demand for intra-European leisure traffic and expanded operations to 109% and 112% of their respective 2019 levels.

Over the first nine months in 2022, Ryanair has operated more flights in Europe (2,584 average daily flights) than any other airline; this corresponds to 10.1% of all flights in Europe. Although other airlines are likely to grow back market share in 2023, it seems likely that the LCC segment will continue its growth over the coming years.

[Learn more](#)

### EASA publishes first guidelines on noise level measurements for drones below 600kg



The European Union Aviation Safety Agency (EASA) published guidelines to establish the noise levels of drones below 600 kg, the first proposal world-wide for this, applicable to a wide variety of drone designs including multicopters, fixed-wing aircraft, helicopters and powered-lift aircraft.

These guidelines aim at providing harmonised procedures to measure the noise of drones used in the low and medium-altitude operations of a specific category. This will contribute to a high, uniform level of environmental protection and prevent significant harmful effects of noise on human health in the EU, as mandated by the EASA Basic Regulation.

These guidelines are to be used on a voluntary basis and do not constitute applicable requirements for the certification of drones. They intend to close the gap relating to noise measurement standards in the low category. Operations within this category might include activities such as package deliveries, pipeline inspections, bird control, mapping services, aerial surveillance or roof inspections.

[Learn more](#)

### ECAC Weekly Press Review - 24 October 2022

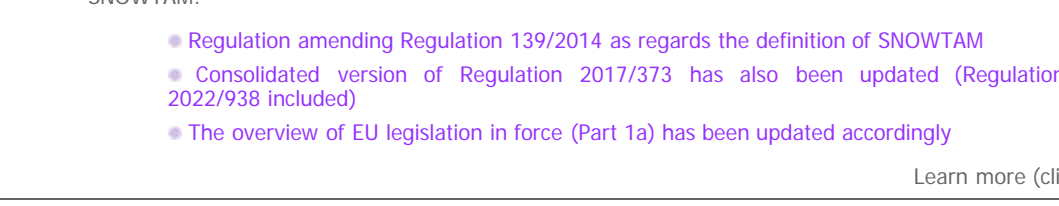


Topics:

- ECAC & Organisations
- Airlines & Airports
- COVID-19
- Economic matters
- Environment
- Safety
- Security
- UAS
- Other news

[Learn more](#)

### Sharing some information from different fora



Hi all,

Maybe of interest.

For guidelines on fatigue it might be a good idea that IFATCA contacts Tony Liu and offers the policies. They could be reflected in the draft word document.

Yours

Marc Baumgartner

Two different topics in the attachments.

- The Human Performance

Start with the slides for SHPSG Tony and Joerg then the other two presentation one from CANSO and one from HungaroControl

Slides for SHPSG Tony and Joerg

SHPSG meeting HC presentation 2022\_09\_27

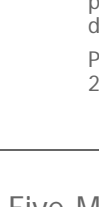
SHPSG Meeting Brussels 27092022

- The Fatigue management guidelines

Guidelines on fatigue management in Rostering Systems - after WG2

[Learn more \(click links above\)](#)

### SESAR 3 JU E-news: October issue

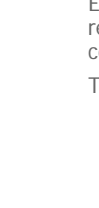


Topics in this edition:

- Project of the month - AISA: AI in air traffic management, smells like team spirit
- Spotlight on SESAR 3 JU members - Austro Control
- New edition of U-space concept of operations open for comments
- Can automatic speech recognition reduce aviation's fuel consumption?
- EU Drone Days
- Identifying future pathways for sustainable aviation
- Project tests information exchange between drone and ATM systems
- Keeping ahead of the weather in air traffic management
- CORUS-XUAM partners complete deconfliction flight tests in France
- How to create optimal eco-efficient flights
- SESAR Innovation Days 2022 – Registration open!
- Successful drone test flights in Austria and Estonia for GOF 2.0
- Controllers test dynamic configuration solution to maximise airspace capacity
- SAFIR-Med and citizens discuss urban air mobility
- SESAR & multimodality: For an optimal door-to-door journey
- Upcoming Events
- Media
- SESAR 3 JU reading list

[Learn more](#)

### Five More EASA Research Projects Go Live



Five more EASA research projects go live - Funded from the European Union's Horizon Europe research and innovation programme

EASA signed contracts for five new research projects, all funded from the European Union's Horizon Europe research and innovation programme. The contracts were concluded following calls for tender and EASA as contract manager will work side by side with the appointed project leaders.

The projects cover the following research topics:

- Enhanced fault detection and diagnosis solutions for air data systems, to propose and assess novel methods to detect and/or be robust to multiple consistent and possibly simultaneous air data probe failures.
- Monitoring of flight control laws, to investigate the introduction of flight control law monitors to detect errors and assess changes to certification standards.
- Impact of Security Measures on Safety, to understand the nature and extent of the interdependencies between safety and security in order to assess the impact of security measures on safety.
- LOKI-PED – Lithium Batteries Fire/Smoke Risks in Cabin, to fully characterise the hazards related to the carriage of lithium batteries and Portable electronics Device (PED) by passengers in the aircraft cabin.
- eMCO-SIPO - Extended Minimum Crew Operations – Single Pilot Operations – Safety Risk Assessment Framework, to assess the main safety hazards associated to extended minimum crew operations and pilot operations, evaluate whether the compensation measures proposed by industry, in addition to the measures considered necessary by EASA, enable the eMCO and SIPO operational concepts to be implemented with level of safety equivalent to today's two-pilot operations.

[Learn more](#)

[Learn more](#)

## Other Information

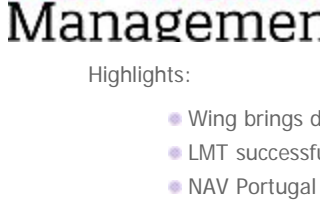
### FSF to Recognize International Teams for Safety Leadership, Innovation



The government/industry-led Aviation Safety InfoShare and a team comprising Zipline and the governments of Rwanda and Ghana will be honoured next month by Flight Safety Foundation for safety leadership and innovation. The two groups will be recognized during a special awards dinner held in conjunction with the Foundation's 75th annual International Air Safety Summit (IASS) in Atlanta.

[Learn more](#)

### Find out all the latest ATM/UTM industry news...



Highlights:

- Wing bristles drone delivery to Ireland
- LMT successfully remotely pilots drone across the continent
- NAV Portugal migrates to TOPSKY
- Azerbaijan selects Alcon data for Air Traffic Services
- DFS Aviation Services to provide AMS at Lima Airport
- EVS Announces UATM Collaboration with Skyway Technologies

[Learn more](#)

### AAE Opinion no.15 : From magnetic to true reference



Opinion no.15 can be consulted and downloaded through the link below.  
If you prefer to receive a hard copy free of charge, please let me know by email.

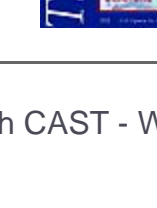
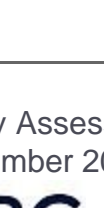
Kind regards, Lindsey Jones

AAE Publications officer



[Learn more](#)

### Capacity Assessment, Design and Optimization of Airspace with CAST - Webinar – 17 November 2022



CAST has taken another step to expand the possibilities in airspace simulation: Based on the proven CAST Aircraft platform, the new CAST Airspace module significantly enhances your options for airspace capacity studies, route or sector redesign and procedural changes. We would like to take this opportunity to show you how CAST Airspace can support your projects regarding:

Design and capacity assessment of Terminal Maneuvering Areas (TMA)  
Optimization of SIDs, STARs and Holdings  
Quantification and enhancement of ultimate and declared capacity  
Validation of ATC procedures and runway usage concepts  
Quantification of airspace operational and environmental performance (delays, fuel burn)

We would be very pleased to meet you online and cordially invite you to our free webinar.

**Date & Times:**

The webinar will be held in the format of a one-hour Zoom session. You can select a time slot, which best suits your time zone:

- SLOT 1: 17 November 2022 at 10:00 CET (Germany)** which is 09:00 GMT (London), 13:00 GST (Dubai), 17:00 SGT (Singapore) or 19:00 (CEI), 19:00 (Z) 22:02 (T) 09:00-14:00 (CET)
- SLOT 2: 17 November 2022 at 17:00 CET (Germany)** which is 16:00 GMT (London), 11:00 EST (New York), 08:00 PST (Los Angeles)

**Registration:**

In order to join the webinar free of charge please register at: <https://arc.de/webinars/>

Please feel free to contact us in advance with any questions or for short-term information and discussion. More information at: <https://arc.de/cast-simulation/software/cast-airspace/>

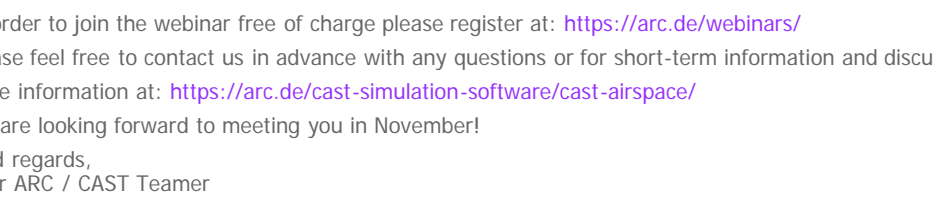
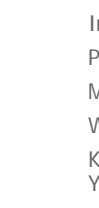
We are looking forward to meeting you in November!

Kind regards,

Your ARC / CAST Teamer

[Learn more \(click links above\)](#)

### Press Release: Global Pilots on Korean Air A330 Runway Excursion in Cebu



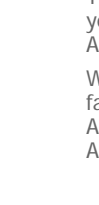
Press Release: Global Pilots on Korean Air A330 Runway Excursion in Cebu

The International Federation of Air Line Pilots' Associations (IFALPA) is monitoring developments related to yesterday's runway excursion at Mactan-Cebu International Airport (CEB), Philippines, by a Korean Air Airbus A330 arriving from Seoul.

While the investigation is taking place, IFALPA stresses the need to avoid speculation as to the contributing factors of this accident. The Federation has reached out to its Member Association in the Republic of Korea, ALPA-K, and will offer the expertise of its local Accredited Accident Investigators to the relevant Investigation Authorities to help gather facts and pertinent safety and security information.

[Learn more](#)

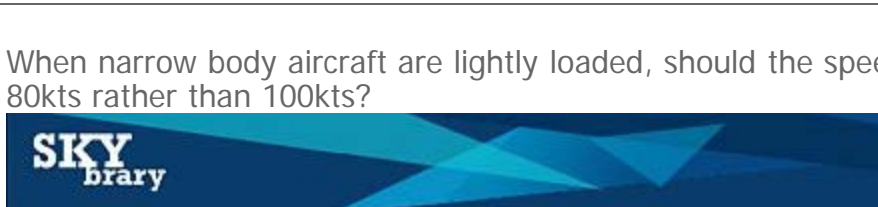
### Safety Bulletin: Winter Conditions at Finland Airports



**Winter Conditions at Finland Airports: Requirements for Pilots and Air Operators**  
Safe winter operations normally require special procedures by airline maintenance, engineering, ground crew, and dispatchers. In Finland, IFALPA and ICAO publish an annual Safety Bulletin on winter conditions. This bulletin focuses on operations in northern Finland but the content is relevant to other locations subject to similar weather. It provides excellent guidance for both flight crews and operators. Please take a moment to review and share widely.

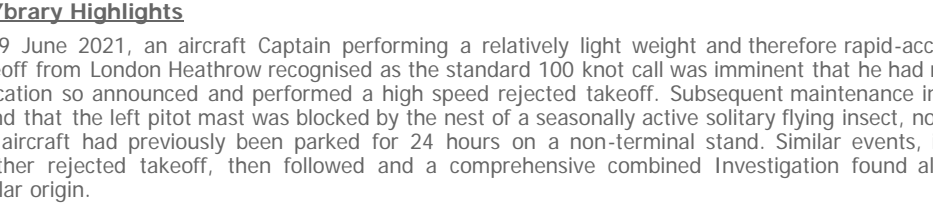
[Learn more](#)

### When narrower body aircrafts are lightly loaded, should the speed cross check be at 80kts rather than 100kts?



This week's highlighted article from SKYbrary  
**SKYbrary Highlights**

On 9 June 2021, an Aircraft Captain performing a relatively light weight and therefore rapid-acceleration takeoff from London Heathrow recognised as the standard 100 knot call was imminent that he had no speed growth as announced and performed a high speed rejected takeoff. Subsequent maintenance inspection found that the left pilot mast was blocked by the nest of a seasonally active solitary flying insect, noting that the aircraft had previously been parked for 24 hours on a non-terminal stand. Similar events, including another rejected takeoff, then followed and a comprehensive combined investigation found all were of similar origin.



One of the two blocked pilot masts on Boeing 777-200 G-YMMR

[Learn more](#)

### That Was The Week That Was 17-21 October 2022



#### Chutzpah, thy name is ICAO

OK, a bit of a riff on what Shakespeare said, but if he was around today, he would have been tempted to say it. He would have been tempted to look at a few other Shakespearean themes and tropes coming out of ICAO's triennial Assembly too. Hubris for example. Exaggeration. Blind ambition. The clash of civilisations. Hatred. And that was only in the plenary sessions.

[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 (SAL), North American, Central American & Caribbean (NACC) Office	
ICAO Eastern and Southern African (ESAF) Western and Central Africa (WACAF) Office	
NATCA Events	
Other	

NOVEMBER 2022		
CANSO Event - Asia Pacific Conference 2022, Goa, India	1	3
URClearED Event - RPAS and AI in Aviation, Rome, Italy   Nov. 3, 2022   14:00-19:00 (CEI), 19:00 (Z) 22:02 (T) 09:00-14:00 (CET)	3	4
RPAS 2022, Montréal, Canada	7	9
IFATCA Global Conference and Exposition, Washington DC, USA	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
ARC-Cast Webinar   SLOT 1: 17 November 2022 at 10:00 CET (Germany) which is 09:00 GMT (London), 13:00 GST (Dubai), 17:00 SGT (Singapore) or 19:00 (CEI), 19:00 (Z) 22:02 (T) 09:00-14:00 (CET) which is 16:00 GMT (London), 11:00 EST (New York), 08:00 PST (Los Angeles)	17	17
Provisional Council (PC#50), Brussels, Belgium	24	24
ICB General Meeting/03   10:00-12:30 (CEST) [MEETING TIME CHANGED]	29	29
EU Drone Days   17:30 CET, Brussels, Belgium	29	30
EASA Annual Safety Conference 2022, Hotel OREA Pyramid, Prague (Czechia) [LINK UPDATED]	30	1 Dec

DECEMBER 2022		
SESAR Innovation Days 2022, Budapest, Hungary	5	8
3rd and Final European Concept of Higher Airspace Operations (ECHO) Validation Workshop, Brussels, Belgium	6	7
CANSO Event - Latin America and Caribbean Conference 2022, Orlando, Florida, USA	6	8

JANUARY 2023		
APDGS (ATM Procedures Development Sub Group)/85, EUROCONTROL, Brussels, Belgium & Webex   10:30 to 18:00 CEST	24	26

MARCH 2023		
CANSO Event - Airspace World, Geneva	8	10

APRIL 2023		
Civil/Military Stakeholder Committee meeting (CMSC/8), Brussels, Belgium [DATE UPDATED]	26	26
APDGS (ATM Procedures Development Sub Group)/86, EUROCONTROL, Brussels, Belgium & Webex   09:30 to 17:30 CEST	25	27

MAY 2023		
77th IFALPA Conference, Montreal, Canada	4	7

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
ARC-CAST Webinar SLOT 1: 17 November 2022 at 10:00 CET (Germany) which is 09:00 GMT (London), 13:00 GST (Dubai), 17:00 SGT (Singapore) or	17	17