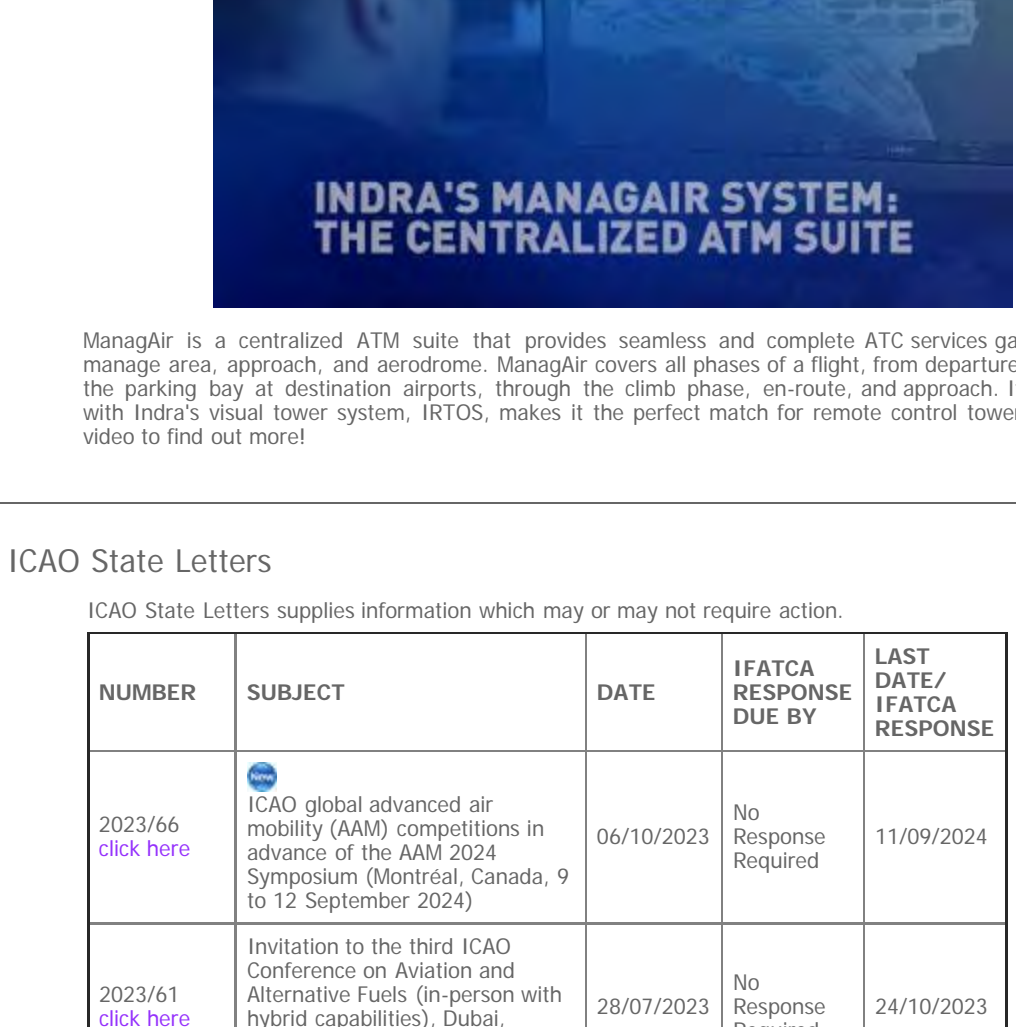


ICAO Global

Crowd: Indra's counter UAS solution



Manair® is a centralized ATM suite that provides seamless and complete ATC services gate-to-gate to manage area, approach, and aerodrome. Manair® covers all phases of a flight, from departure to landing to the parking bay at destination airports, through the climb phase, en-route, and approach. Its integration with Indra's visual tower system, iRTOS, makes it the perfect match for remote control towers. Watch the video below for more!

[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
2023/66 click here	ICAO global advanced air mobility (AAM) competitions in advance of the AAM 2024 Symposium (Montreal, Canada, 9 to 12 September 2024)	06/10/2023	No Response Required	11/09/2024
2023/61 click here	Invitation to the third ICAO Conference on Aviation and Alternative Fuels (in-person with hybrid capabilities) from the United Arab Emirates, 20 to 24 November 2023	28/07/2023	No Response Required	24/10/2023
2023/59 click here	Proposed amendment to Annex 10, Volume II related to ATN/IPS and consequential amendment to Annex 10, Volume I, stemming from the sixth meeting of the Data Communications Infrastructure Working Group of the Communications Panel (CPD/CIWG/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-CPS, Volume III related to general aviation helicopters, on-board technology for runway safety, ramp inspections and end of flight location arising from the eighth biennial 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 I relating to implementation of wireless avionic intra-communications (WAIC) for radio communication between two or more aircraft stations located onboard a single aircraft	01/06/2023	Distributed	01/12/2023
2023/33 Corrigendum No. 1 click here	Proposal for the amendment of Annex 14, Volume I and PANS-Aerodromes (Doc 9981) relating to aerodrome design and operations	21/06/2023	Distributed	30/10/2023
2023/33 click here	Proposal for the amendment of Annex 14, Volume I and PANS-Aerodromes (Doc 9981) relating to aerodrome design and operations	30/05/2023	No Response Required	30/10/2023
2023/32 click here	Proposal for the amendment of Annex 14, Volume II concerning heliport specifications	27/04/2023	13/10/2023	27/10/2023

Americas Region (AMA)

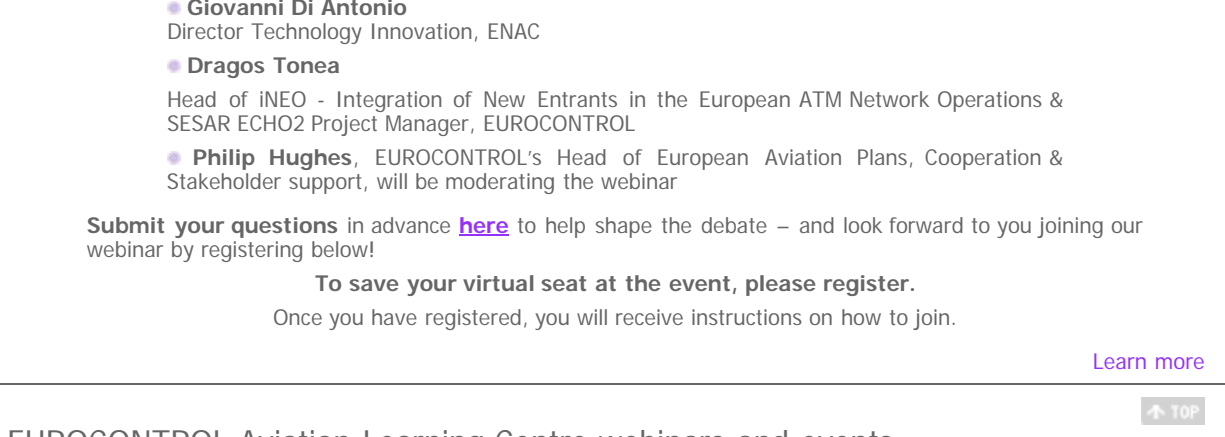
NATCA Approvals Passage of Bipartisan Continuing Resolution to Avert Government Shutdown

The National Air Traffic Controllers Association (NATCA) applauds the passage of a Bipartisan Continuing Resolution (CR) that funds the government through Nov. 17, 2023, and extends Federal Aviation Administration (FAA) authorization through Dec. 31, 2023.

[Learn more](#)

European Region (EUR)

What needs to be done to safely accommodate the growing higher airspace operations (HAO) industry?



STRATEGIC WEBINAR ON

HIGHER AIRSPACE OPERATIONS

13 October 2023, 14:30-15:30 CEST

What needs to be done to safely accommodate the growing higher airspace operations (HAO) industry, as well as put in place proper coordination mechanisms between air traffic management (ATM) and space traffic management (STM)?

Expect informed discussion on HAO at our next **EUROCONTROL Stakeholder Forum strategic webinar on 13 October, 14:30-15:30 CEST**.

HAO is one of the most interesting and fast-evolving airspace challenges. Over the last decade, a wide range of new and future vehicles looking to operate in higher airspace – the region between the airspace used by conventional aircraft, and the beginning of space – have started to emerge.

From slow-moving unmanned balloons, airships and high-altitude long-endurance aircraft (HAPS, High Altitude Platform Systems) to fast-moving supersonic and hypersonic aircraft, or trans-atmospheric and suborbital vehicles, the field of HAO is being boosted by technological innovation as operators look to exploit new commercial opportunities. In addition, there is the challenge of commercial and State space operations, which also transit through higher airspace when launching, and when returning to Earth.

Managing this incredible airspace user mix comprising unmanned, piloted, the challenge of integrating STM with classic ATM, we've put together an expert panel from across the higher airspace ops value chain:

■ **Marco Caporicci**

Head of the Transportation and Re-entry Systems Division, ESA

■ **Giovanni Di Antonio**

Director Technology Innovation, ENAC

■ **Dragos Tomea**

Head of INEO - Integration of New Entrants in the European ATM Network Operations & SESAR C202 Project Manager, EUROCONTROL

■ **Philip Hughes**, EUROCONTROL's Head of European Aviation Plans, Cooperation & Stakeholder support, will be moderating the webinar

Submit your questions in advance [here](#) to help shape the debate – and look forward to you joining our webinar by registering below!

To save your virtual seat at the event, please register.

Once you have registered, you will receive instructions on how to join.

[Learn more](#)

EUROCONTROL Aviation Learning Centre webinars and events

Dear Webinar attendees,
We are pleased to invite you to the webinars which will take place in the coming weeks.

Benefits of flow management tools to enhance sector throughput – A review of best practises by Skyguide

■ **Date and time** : Monday 09/10/2023 - 10:00 CEST

■ **Duration** : 60 minutes

■ **Presenters** :

Monia BOUBRAKI: Senior capacity management expert @ Skyguide

Robert RUIDIGIER: Domain Manager ATFCM Switzerland @ Skyguide

[REGISTER HERE](#)

In this webinar Skyguide's capacity and ATFCM experts Monia Boubraiki and Robert Ruidigier will illustrate how a tailored use of a flow management tool helps optimizing the management of air traffic flows and sector capacities, ultimately maximising airspace throughput.

Unmanned Traffic Management (UAM) integration in Controlled Traffic Region (CTR)

■ **Date and time**: Wednesday 11/10/2023 - 10:00 CEST

■ **Duration**: 60 minutes

■ **Presenters** :

Adam Kleczarczyk: Senior researcher @ Czech Technical University in Prague

Michal Kucera: Senior expert and drone pilot @ Czech Technical University in Prague

Tomas Tufel: Researcher @ Czech Technical University in Prague

[REGISTER HERE](#)

Join us for this insightful webinar as we take a holistic approach to address the critical challenges posed by the integration of Unmanned Aircraft Systems (UAS) into controlled airspace, particularly in the context of Urban Air Mobility (UAM).

Discover the systemic view on Dynamic Airspace Reconfiguration, a solution mandated by U-space regulations. We'll explore how this approach ensures the safe coexistence of UAS with conventional aircraft in areas surrounding controlled airports and cities, where UAM is set to thrive.

In this session, we'll emphasize the imperative need for regulatory harmonization and a comprehensive perspective on airspace management. Additionally, we'll delve into the crucial topic of CNS-dependent integration, shedding light on how UAS traffic seamlessly interacts with manned aircraft within shared airspace. Be part of this conversation that's shaping the future of aviation – register now!

Agenda:
The webinar is designed for all aviation stakeholders, regulators, and university employees focused on U-space implementation and Urban Air Mobility traffic introduction, who want to improve their knowledge and get detailed insight into this area. The webinar is recommended for employees of future UTM providers, who are now working on defining and implementing U-space services and necessary tools to ensure future integration of manned and unmanned traffic.

Social acceptability on Urban Air Mobility: assessing public perceptions

■ **Date and time**: Friday 13/10/2023 - 10:00

■ **Duration**: 60 minutes

■ **Presenter**: **Patrick EGMOND**: Managing Director @ LuxMobility

[REGISTER HERE](#)

This webinar is part of the series of two online lectures on the topic of "Facilitating Emergency Medical Services (EMS) UAM in European cities". This 1st lecture will discuss about how to engage with citizens on the topic of UrbanAdvanced Air Mobility and will provide a brief on the different engagement strategies. It will explore current attitudes of public their main concerns and perceived benefits from Urban Air Mobility and drone technology based on current research from AIRMOUR. In a second part it will provide an overview and identification of various stakeholders to be involved in the local UAM discussions and the development of strategies for effective collaboration to ensure the successful integration of UrbanAdvanced air mobility into existing environment.

Our webinars are open for registration

Feel free to share this email with your colleagues!

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

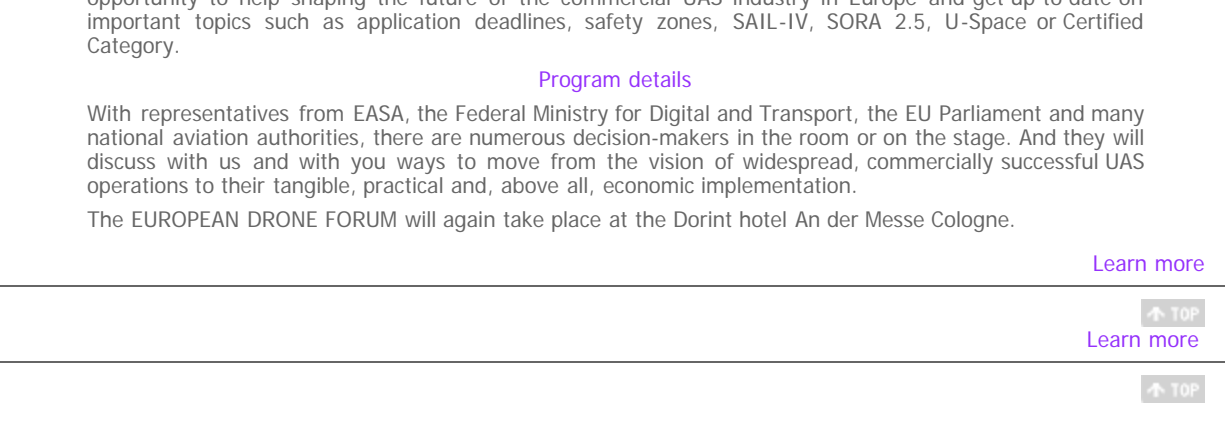
ECAC Weekly Press Review - 2 Oct, 2023

Topics:

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

[Learn more](#)

EUR 7 million investment for European multimodality under rail and aviation synergy call



Aviation and rail are integral parts of Europe's transport ecosystem, so ensuring greater connectivity and seamlessness between the two modes of transport makes sense. Doing so will allow for more predictable, affordable and sustainable mobility for passengers everywhere.

[Learn more](#)

Joint discussion paper and Industry declaration

You can find here attached the discussion paper, prepared jointly by the SESAR 3 JU, EASA and EUROCONTROL, on making Europe the most efficient and environmentally friendly sky to fly in the world. The paper will be presented during the SESAR 3 JU Annual Conference on 10 October, to stimulate the designated Flight Information frequency as the other aircraft was on approach to runway-in-use 05 and in contact with Flight Information. The light aircraft pilot took avoiding action by turning north and climbing in order to avoid a collision course head on prepared for the approach which was very seriously labled. It is not clear is how many signatories you need, so it is possible that you can bring a concern forward, signed by yourself and your children and the wheels of the Commission must be thrown into gear.

■ **Discussion Paper**

■ **Declaration**

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

EUROPEAN DRONE FORUM 2023 on October 26-27

The 6th EUROPEAN DRONE FORUM 2023 on October 26-27 is just around the corner and with it your opportunity to help shaping the future of the commercial UAS industry in Europe and get up to date on important topics such as application deadlines, safety zones, SNI-IV, SCRA 2.5, U-space or Certified Category.

[Program details](#)

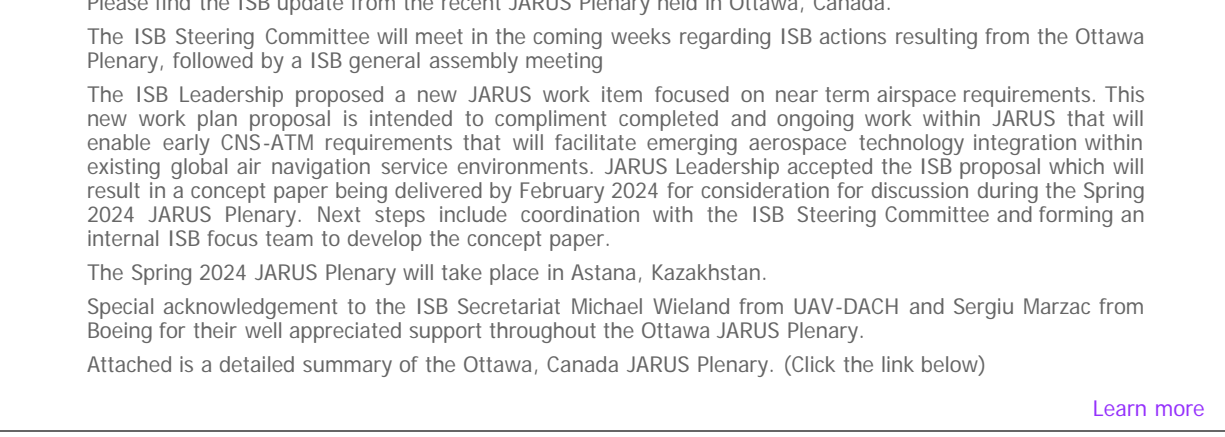
With representatives from EASA, the Federal Ministry for Digital and Transport, the EU Parliament and many national aviation authorities, there are numerous decisionmakers in the room or on the stage. And they will discuss with us and with you ways to move from the vision of widespread, commercially successful UAS operations to their tangible, practical and, above all, economic implementation.

The EUROPEAN DRONE FORUM will again take place at the Dorint hotel An der Messe Cologne.

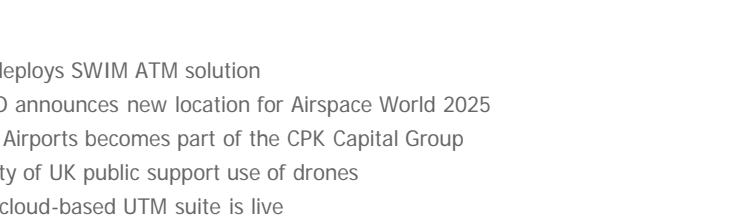
[Learn more](#)

Other Information

Extra care is needed when planning and executing an approach to an uncontrolled aerodrome



On 28 April 2018, an aircraft came into close proximity with a light aircraft at the uncontrolled VFR-only aerodrome at Bremgarten during its tailwind approach to runway 23 made without contacting the designated Flight Information frequency as the other aircraft was on approach to runway-in-use 05 and in contact with Flight Information. The light aircraft pilot took avoiding action by turning north and climbing in order to avoid a collision course head on prepared for the approach which was very seriously labled. It is not clear is how many signatories you need, so it is possible that you can bring a concern forward, signed by yourself and your children and the wheels of the Commission must be thrown into gear.



[Learn more](#)

JARUS Plenary Ottawa Canada ISB Update

Please find the ISB update from the recent JARUS Plenary held in Ottawa, Canada. The ISB, following a Committee meeting in the coming weeks regarding ISB actions resulting from the Ottawa Plenary, followed by a ISB general assembly meeting.

The ISB Leadership proposed a new JARUS work item focused on near term airspace requirements. This new work plan proposal is intended to complement completed and ongoing work within JARUS that will modernize early CNS-ATM requirements as the other aircraft was on approach to runway-in-use 05 and in contact with Flight Information. The light aircraft pilot took avoiding action by turning north and climbing in order to avoid a collision course head on prepared for the approach which was very seriously labled. It is not clear is how many signatories you need, so it is possible that you can bring a concern forward, signed by yourself and your children and the wheels of the Commission must be thrown into gear.

The Spring 2024 JARUS Plenary will take place in Astana, Kazakhstan. Special acknowledgement to the USB Secretariat Michael Weiland from UAV-DACH and Sergiu Marzac from Boeing for their well appreciated support throughout the Ottawa JARUS Plenary.

Attached is a detailed summary of the Ottawa, Canada JARUS Plenary. (Click the link below)

[Learn more](#)

Air Traffic Management Newsletter October 3rd, 2023

Air Traffic Management

Contents:

■ dams deploys SWIM ATM solution

■ CANSO announces new location for Airspace Group 2025

■ Polish Airports becomes part of the CPK Capital Group

■ Majority of UK-based support use of drones

■ EANS cloud-based UTM suite is live

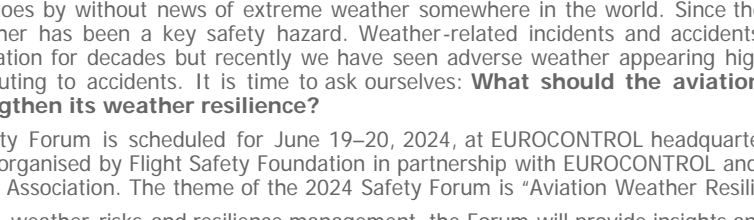
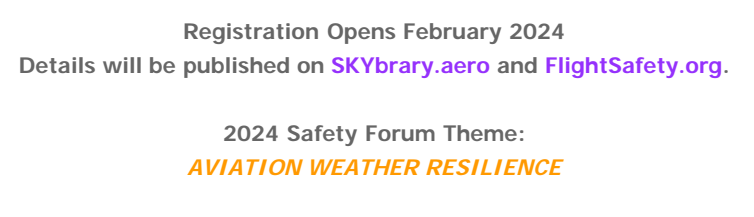
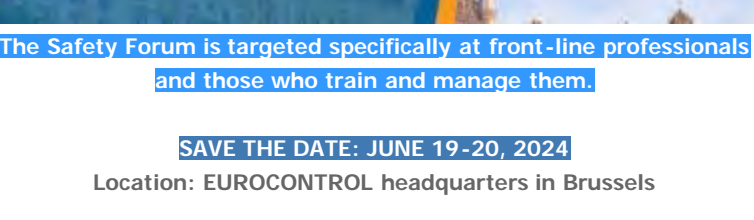
■ Ex-FAA COO to lead ATCA

■ ESSAF is first pan-European company CSP certified by EASAgoy

[Learn more](#)

CANSO ATM Air Traffic Analysis Report – August 2023

Welcome to the latest CANSO ATM Air Traffic Analysis Report produced in collaboration with Aircross. This month's traffic report shows that all regions had higher traffic in August 2023 than in August 2022, with year-on-year traffic increases ranging from 5 to 40 per cent.



[Learn more](#)

Safety Forum 2024 - Save the Date

SAFETY FORUM
AVIATION WEATHER RESILIENCE
Powered by SKYbrary

SAVE THE DATE: JUNE 19-20, 2024

Location: EUROCONTROL headquarters in Brussels

Registration Opens February 2024

Details will be published on [SKYbrary.aero](#) and [FlightSafety.org](#).

2024 Safety Forum Theme:

AVIATION WEATHER RESILIENCE

Barely a day goes by without news of extreme weather somewhere in the world. Since the early days of aviation, weather has been a key safety hazard. Weather-related incidents and accidents have been a concern in aviation for decades but recently we have seen adverse weather appearing high on the list of factors contributing to accidents. It is time to ask ourselves: **What should the aviation industry do next to strengthen its weather resilience?**

The 11th Safety Forum is scheduled for June 19-20, 2024, at EUROCONTROL headquarters in Brussels. The Forum is organized by Flight Safety Foundation in partnership with EUROCONTROL and the European Regions Airline Association. The theme of the 2024 Safety Forum is "Aviation Weather Resilience".

By focusing on weather risks and resilience management, the Forum will provide insights and strategies to enhance safety measures and reduce the likelihood of weather-related incidents and accidents. Reacting to weather-related safety risks can result in flight delays, traffic disruptions, diversions and cancellations, causing inconvenience to passengers and substantial financial losses to airlines. Addressing weather risks can contribute to minimizing these disruptions and improving the overall passenger experience.

[Learn more](#)

eXplore Integrated AMAN/DMAN - Synchronised traffic for maximised ATM and airport performance



We are pleased to invite you to our upcoming eXplore webinar on 25 October 2023 where you will have the opportunity to deep-dive into the world's first Integrated AMAN/DMAN (IAD).

The Frequentis IAD improves operational efficiency and enhances air traffic controller decision-making processes, whilst achieving cost-savings and environmental benefits. The world's first Integrated AMAN/DMAN has been taken into operation for the Singapore Changi Airport in 2021, delivering tangible benefits to CAAS.

Explore how:

■ IAD's joint-HMI supports common situational awareness

■ IAD supports coordination between tower and approach for runway closure

■ IAD optimises runway management

■ IAD allows for optimal planning of routes and airspace

■ IAD supports the user with automated advice

Stay tuned for first-hand expert insights, what is ahead for the Frequentis Traffic Optimisation solutions, how other stakeholders benefit from IAD and more.

Register here for our webinar and don't miss out on this opportunity. We are looking forward to welcoming you!

25.10.2023 @ 9 AM CEST 7 / @ 5 PM CEST

[Learn more](#)

Weekly Security Articles of Interest – 4 October, 2023

Sent by: SAE Staff Representative: Dorothy Lloyd, Standards Specialist, Aerospace Standards
The articles have been curated by an independent team of subject matter experts to raise awareness of contemporary cyber-physical security issues with systems, software and hardware assurance.

Contents/TOPICS:

■ For a list of events to attend

■ Events - Online

■ Events - In-person

■ Request for comments

■ Patches/Advisories

■ Podcasts/Videos

■ Regulations - Effective

■ Regulations - Proposed

■ Report - Government

■ Report - Industry

■ White House

■ Articles of Interest

■ Subscription Required

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

[Learn more](#)

That Was The Week That Was 25-29 September 2023



More carry on about carry-on. Unfortunately, the Parliament is on the Case
The European Union has a petition process, whereby if Europeans can muster enough support, issues of particular concern can be brought to the attention of our regulators. If, like Rynar you can get a million signatures within 3 years, you are entitled to a Citizens Initiative, and a guaranteed hearing at the Parliament. But, if you must have a concern, you can mount a petition, which will be considered by the Petitions Committee of the European Parliament. If you can show that your concern is within the remit of the European Union's air transport it is you are entitled to be considered. That means that relevant parts of the Commission will be consulted and responses, taken very seriously, tabled. It is not clear is how many signatories you need, so it is possible that you can bring a concern forward, signed by yourself and your children and the wheels of the Commission must be thrown into gear.

[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 Dimensions)
	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 (NAC) Office
	ICAO Eastern and Southern Africa (ESAF) Western and Central Africa (WCAAF) Office
	NATCA Events
	Other

OCTOBER 2023		
1	Civil-Military Stakeholder Committee meeting (CMSC/9), Brussels, Belgium	12 12
2	IFATCA EUR Regional Meeting, Riga, Latvia	16 18
3	IFATCA ASP Regional Meeting, Bali, Indonesia [DATES ADVANCED]	17 19
4	EUROCONTROL Workshop on Safety of Vertical Navigation on Final Approach 0900 - 1600 CEST	20 20
5	ICAO Security Week 2023: AVSEC & CYBERSEC, Montreal, Canada	23 27
6	Air Navigation World 2023, Singapore	23 27
7	EASA Event: Outlook of Project 'Vulnerability of Manned Aircraft to Drone Strikes', Cologne, Germany	25 25
8	IFATCA AMA Regional Meeting, Nassau, Bahamas	25 27
9	EUROPEAN DRONE FORUM 2023, Cologne, Germany	26 27

NOVEMBER 2023		
1	CANSO-EUROCONTROL Sustainable Skies Conference - Contrails in Focus, Brussels, Belgium	7 8
2	IFALPA ATS Committee Meeting, Washington DC, USA	13 15
3	3rd Webinar UTM Deployment Best Practices and Lessons Learned 1000 - 1230 EST	14 14
4	Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium [DATES REVISED]	14 14
5	IFATCA AFM Regional Meeting, Algiers, Algeria	20 22
6	Provisional Council (PC#60), Brussels, Belgium [DATES CHANGED]	28 28

	Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium	19	19
	CANSO GLOBAL SAFETY CONFERENCE 2023, Dublin, Ireland [DATES CHANGED]	27	30
	Provisional Council (PC#62), Brussels, Belgium [PROPOSED]	28	28

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