Calendar

Learn more

Join us at our Training Weeks, where diverse themes await participants. Choose from various subjects that pique your interest and engage with fellow aviation professionals and ICAO experts. No matter your objective, be it career advancement, skill enhancement, or the pursuit of knowledge, the **LAST** DATE/ **IFATCA RESPONSE** 11/09/2023 31/08/2023

01/12/2023 31/07/2023 31/07/2023 31/07/2023 31/07/2023 30/10/2023 30/10/2023 27/10/2023 21/08/2023 31/07/2023 06/10/2023 05/10/2023 (Doc 10066) concerning charting navigation specifications and accuracies, instrument flight 2023/07 procedures (IFP) for helicopter 20/01/2023 06/07/2023 20/07/2023 click here performance-based navigation (PBN) operations, altitudes on instrument procedures, quality assurance for flight procedure design and maintenance of criteria Proposals for amendment of Annexes 3, 4, 10, Volumes II and III,15, PANS-ABC, PANS-AIM, as 2023/06 well as the publication of the first Corrigendum edition of PANS-IM, concerning 06/03/2023 01/08/2023 14/08/2023 No. 1 aeronautical information click here management, system-wide information management and information security Proposals for amendment of Annexes 3, 4, 10, Volumes II and III,15, PANS-ABC, PANS-AIM, as well as the publication of the first 2023/06 edition of PANS-IM, concerning 13/02/2023 01/08/2023 14/08/2023 click here aeronautical information management, system-wide information management and information security Proposals for the amendment of Annex 3, the new PANS-MET and consequential amendments to Annexes 6, Parts I, II and III, 10, Vol. II, 11, 15, PANS-ABC, PANS-AIM and PANS-ATM arising from 2023/01 26/01/2023 Response 26/07/2023 click here Required the fifth meeting of the Meteorology Panel (METP/5) ICAO Electronic Bulletins ICAO Electronic Bulletins merely supplies information and do not require action. **NUMBER** TITLE DATE Update on 2023 ICAO Stocktaking Event on Aviation in Sector 2023-06-EB 2023/31 CO2 Emissions Reductions, and Pre-CAAF/3 Policy and Finance click here 16 Consultation, Registration (Free for All Participants) 2023-06 2016-2021 Wildlife Strike Analyses (IBIS) click here EB 2023/29 ICAO Universal Safety Oversight Audit Programme — Activity 2023-06click here

FYI, you will find below a link to an NPA on datalink services: NPA 2023-07 The overview of EU regulatory developments (FUTURELEX, Part 1) has been updated accordingly Climate change is here: our new #RTAB podcast asks what aviation can do to adapt

Climate change impacts are growing – what can aviation do to adapt?

climate change is already having.

**JUNE 2023 HIGHLIGHTS** 

AIAA Aviation Forum

Deployment Manager - edition 2

Visiting AIRNAV Ireland

Airbus A310 ATN VDL2 Compliance'.

Assessment and Simulations tool (TCAST)'.

B1 capability within TAP Group'

'APOC Schiphol Airport'

Components Phase 2'

**Aviation Intelligence Portal update** 

but remained 10.8% below the level in 2019.

30K

latest trends in the European network

Period: Jan-Jun 40K

Total flights (2023)

Managing the threat of tropical storms

electricity may make navigation aids unreliable.

Planning for tropical storm events

and minimise economic disruption.

capacity of airports.

Flight Planning:

diversion.

Low Level Go Around (SKYclip)

New IFALPA Positions IFALPA

six new Position Papers:

4.7M

ansperformance.eu

**FACTS & FIGURES** 

News **Events**  System in Spain'

Dear reader,

of resilience to the effects of climate change

as extreme seasonal weather becomes more frequent.

LFV visit: Advancing innovation in ATM Discussing collaboration with DFS

RAISING THE AVIATION BAR

Our new #RTAB Raising the Aviation Bar podcast - the series that brings the aviation community topical insights into aviation's hottest challenges, from the experts and business leaders working to tackle them talks to Rachel Burbidge, Environmental Officer in EUROCONTROL's Aviation Sustainability Unit, to find out why it is in aviation's self-interest to fight climate change, and how the sector can adapt to the impact

EUROCONTROL is dedicating significant efforts to supporting aviation in its goal to achieve net-zero emissions by 2050. But our work on aviation sustainability also includes investigating the many ways in which climate change is already disrupting aviation operations, and how stakeholders can develop new levels

Rachel is at the heart of these efforts, working closely with airports, airlines, air navigation service providers and other aviation representatives on the topic of climate change adaptation and mitigation. Listen to her assessment of the risks that climate change poses to aviation, and what especially airports should be looking at in order to mitigate the impact of climate change on their operations - an increasingly pressing challenge

#RTAB podcasts – strategic discussions, personal insights. Follow on your favourite podcast platform!

LISTEN TO #RTAB PODCAST #4

Climate change is here: our new #RTAB podcast asks what aviation can do to adapt

Should you have any comments please send them to me prior to the 31.8.

aviation airports safely transition to unleaded fuel for piston-engine aircraft.

ACTION: comment until 31.8 NPA "Datalink Services"

Publication of Final Reports Under the Universal Safety

Oversight Audit Programme (USOAP) Continuous Monitoring

FAA Invests Nearly \$92 Million to Help Airports Reach President's Goal of Net Zero-

Airports across the country are more sustainable thanks to funding from the Federal Aviation Administration. As part of nearly \$268 million in grants, about \$92 million will go to 21 airports for solar panels, electric buses, charging stations and electrification studies; investments that support good-paying jobs and their local communities. Also, as a part of this sustainability effort, the agency is providing funding to help general

2023-06-

Learn more

Learn more (click links above)

Learn more

Learn more

EB 2023/27

Approach (CMA)

Americas Region (AMA)

European Region (EUR)

click here

Emissions by 2050

Dear all

Yours sincerely,

Marc (easa.coord@ifatca.org)

Exchanging with European airlines in Brétigny Connecting with startups at Paris-Saclay SPRING **INNOVATION & SIMULATION ACTIVITIES** EUREKA set to pave the way for vertiports Belgrade hosts a workshop on Airspace Risk Assessments Latest research results showcased at the 15th ATM R&D Seminar Adapting a conflict resolution algorithm to real-world requirements: paper presented at

Reducing arrival delays and CO2 emissions by acting on departure times

EIH welcomes experts from Armenia and North Macedonia for U-space rule development

Modernising Air Traffic Management As One - News and Views from SESAR

Just over one year now since the new SESAR Deployment Manager was selected by the European Commission. A big thank you and congratulations to all our members and implementing partners working

During the past few months, we have reached out to many of our stakeholders who actively shape the ATM of the future in Europe. Whether it is through on-site visits, webinars or bilateral meetings, these interactions remain very important. Not only to better understand and witness the operational reality of

hard As One team to make the European ATM modernization and digitalization a reality every day.

deployment but also to finetune our support to the needs of all the ones involved in SESAR deployment. We continue our full commitment to modernising and digitalising ATM through SESAR deployment projects delivering benefits to the European ATM network. After 9 years of active coordination, 'benefits' is indeed the key word when it comes to implementation projects and we will continue to demonstrate the positive impact of SESAR deployment on the European ATM modernisation journey. The recent awarding of the CLEAN ATM initiative, a project coordinated and prepared by SESAR Deployment Manager, is another important proof of our recognised added value. Congratulations to all involved stakeholders who engaged to further modernize and decarbonise ATM in Europe. Enjoy reading our recent updates and have a lovely summer break. Madalina Kramer, Head of Stakeholder Relations European Commission selects CLEAN ATM initiative to receive EU funding of 71 m Euros in response to the CEF Transport Call 2022 Workshop with National Supervisory Authorities on CP 1 deployment EASA and SESAR Deployment Manager sign Memorandum of Cooperation for closer cooperation We celebrated one year partnership! On 1st of June last year, the European Commission selected the new SESAR Deployment Manager. Meeting with The International Civil Aviation Organization Visiting DFS Deutsche Flugsicherung Speaking at ACI EUROPE Technical and Operational Safety Committee Visiting Lufthansa Group with SESAR 3 Joint Undertaking Visiting Nice Airport Visiting Brussels Airport Visiting Romatsa Visiting ENAIRE

These projects have been completed recently. By 2030, all projects that have been completed

French Ministry for Armed Forces completes SESAR deployment implementation project

ENAIRE completes SESAR deployment implementation project 'Deployment of the LARA

Lufthansa and Air France complete SESAR deployment implementation project 'Lufthansa

Spanish Air and Space Force completes SESAR deployment implementation project 'ES

TAP Portugal completes SESAR deployment implementation project 'Deployment of ATN

Royal Schiphol Group and the KNMI complete SESAR deployment implementation project

ENAIRE completes SESAR deployment implementation project 'Upgrade of trajectory

Austrocontrol completes SESAR deployment implementation project 'RNP APCH RWY 29

EUROCONTROL completes SESAR deployment implementation project 'SWIM Common

skeyes completes SESAR deployment implementation project 'Traffic Complexity

will save 1.1 million tons of fuel, 3.5 million tons of CO2 and 7.4 million trees!

Group & Air France Groups Datalink upgrade to "best-in-class" avionics'.

LFV completes SESAR deployment project 'Implementation of VoIP at LFV'

'PATRUS for data exchange between civil and military systems'

Deployment projects Benefits Learn more Minutes and actions - Next meetings EUROCAE subgroup on industry/training connectors - part of Next Generation of Aviation Professionals Minutes of Meeting WG-125 SG-2 held the 15 June 2023 Learn more AIU Portal - RELEASE #07/2023, 14 JULY 2023

We would like to inform you that the <u>June 2023</u> data is now available at:

At EUROCONTROL level, traffic in the first half of 2023 was 12.8% higher than in 2022

See also the latest EUROCONTROL European Aviation Overview to get a snapshot of the

Evolution of daily flights in the EUROCONTROL area (7d mov. avg.)

**NEWS EUROCONTROL Aviation Trends:** Air Defender 2023 Are flights punctual this summer? Published: Performance Review Report Published: ACE benchmarking report The daily traffic and punctuality situation Learn more (click links above) Welcome to the July 2023 edition of SKYlight - "Safety Intelligence as a Service" Welcome to the July 2023 edition of SKYlight - "Safety Intelligence as a Service". This month we take a look at the threat from tropical storms. We also have several new and updated articles prepared by members of our editorial team Planning for tropical storm events

The weather associated with these storms is violent; torrential rain accompanied by thunder and lightning, severe turbulence within active convective cloud and frictional turbulence generated by strong winds. Static

A Tropical Revolving Storm can cause significant damage to infrastructure and high loss of life. Areas affected by a significant storm can take months or even years to recover from the human, economic, and environmental damage. It is not uncommon for aircraft to be evacuated from an airport in advance of the landfall of a tropical storm. Damage and disruption to Airport and ATM infrastructure may render airports across a large area unusable, reducing the capacity and capability of ANSPs and closing, or reducing the

• Infrastructure Planning: Contingency plans should be in place to enable rapid restoration of ATM and airport services in the aftermath of a destructive tropical storm, in order to allow humanitarian operations

- Operators need to keep a close watch on tropical storm development and progress and plan schedules accordingly. Crews need to consider the weather not only for the duration of the flight but also the time that the aircraft will subsequently be on the ground. Consider

- Changes in the movement of the storm can have a significant effect on the accuracy of forecast en-route winds and therefore crews should consider carrying extra contingency fuel

In the aftermath of a storm, crews should check NOTAMs to ensure that en-route alternates, affected by the storm, are capable of handling the flight in the event of a

SKYBIRD 191, HOLD POSITION,

IMMEDIATE DEPARTURE

BE READY FOR

Short animation focusing on Low level go around

Aviation is a complex and high-stakes industry, and the safety of passengers, crew members, and the public is of utmost importance, therefore aircraft design and operations must continually evolve to keep up with safety standards in order to enhance the overall safety of air travel. With this aim, IFALPA presents these

Proper fatigue management requires the use of operational experience to be incorporated into the decisionmaking process. Often, this has been limited only to what is an operator's organisational experience (e.g., management perspective). However, a strong approach to fatigue management includes the "operational experience" from many sources, including the flight crew. A complete picture of fatigue risk requires information on fatigue experience from flight crew involved in all types of operations conducted and from

raise the question as to whether the current financing model, which is ultimately market based, is still adequate. With the pressure to increase the efficiency of the SES for environmental reasons, one may wonder whether some baseline public financing for the critical infrastructure portion of the ATM – which could be different from country to country – could not mean a step towards a better charging scheme and therefore a step towards the leading ideas behind the SES and the European Green Deal. In light of the above, the 19th Florence Air Forum brought together relevant stakeholders to discuss opportunities and

1. Safety in the event of a Failed or Released Propeller Blade

6. Take-off Performance Considering Inversions

Operational Experience in Fatigue Management Decision Making

2. Individual Flotation Devices

3. Preflight Checks 4. Unapproved Techniques

5. Weather Radar

perspectives of each crew member.

challenges for ATM financing.

Air Traf

Contents:

**SPACE** 

**EVENTS** 

ERNATIONAL

Contents/Topics:

by Mathieu Bataille

MISCELLANEOUS MATERIAL OF INTEREST

report review by Carla Bonacci

Stockholm, 9 - 10 November 2023

Paris, 29 October - 3 November 2023

Weekly Security Articles of Interest - 13 July, 2023

For a list of events to attend

Events - Online Events - In-person Request for comments Patches/Advisories Podcasts/Videos Regulations - Effective Regulations - Proposed Reports - Government

White House Articles of Interest Subscription Required

Management

Air Traffic Management Newsletter July 11th, 2023

Indra modernizes oceanic ATC

Learn more

Learn more

Learn more (click links above)

Learn more

Learn more

Learn more

Learn more

Learn more

31

7

12

15

3

9

securing the aircraft if the aircraft are not to be evacuated.

if planning to fly close to such a storm.

**EUROPEAN** UNIVERSITY INSTITUTE Air Traffic Management (ATM) is a set of services which every State must provide for the safe and efficient operation of air traffic. Today, it is almost entirely financed by user fees according to the "user pays" principle. Until today, the "user" has always been assumed to be the airspace user, normally an airline. This system comes under pressure today: current Single European Sky (SES) regulation is built on the assumption that air traffic in Europe continuously increases. Thus, the financing of ATM would be secured by increasing revenue due to higher traffic volumes. Technological progress and efficiency gains should lead to reduced cost and lower environmental footprint of aviation while increasing safety and capacity. Two crises - the financial and banking crisis of 2008 and more recently the COVID-19 pandemic - show that the assumptions of this regulatory framework are wrong. Additionally, there is the question of who the actual "users" are. Does ATM only serve paying airlines, or are there some services which are provided in the public interest? Turning the wheel back and promoting a full cost recovery financing model would be contrary to the logic of regulating monopolistic infrastructure providers. But it is a fact that recent events

FINANCING AIR TRAFFIC MANAGEMENT : IS THERE A NEED FOR A NEW

That Was The Week That Was 03-07 July 2023 viation Advocacy Here are the answers to last week's quiz There was some confusion this week regarding the quiz, because it assumed you would know that the UK tabloid newspaper, The Daily Mail, is a hotbed of extreme right-wing rhetoric and the continuous pushing of anti-European thinking. It was very close to the very centre of the campaign in favour of Brexit. Those of you lucky enough to have lived this long and not come across it will lose several points this week, the week that was, but gain a life less stressed, less horrid and more lovely, so, swings and roundabouts really.. Learn more

OCTOBER 2023 ICB/WG 14: Face-to-face (F2F) meeting, Brussels, Belgium 03 03 Civil-Military Stakeholder Committee meeting (CMSC/9), Brussels, Belgium [PROPOSED 13 13 DATES1 IFATCA EUR Regional Meeting, Riga, Latvia [Link to be updated] 18 IFATCA ASP Regional Meeting, Bali, Indonesia [Link to be updated] 18 20 EUROCONTROL Workshop on Safety of Vertical Navigation on Final Approach | 0900 -1600 CEST 27 IFATCA AMA Regional Meeting, Nassau, Bahamas 25 NOVEMBER 2023 **TBD** TBD

ICAO South American (SAM) North American, Central American & Caribbean (NACC) Office ICAO Eastern and Southern African (ESAF) Western and Central Africa (WACAF) Office

Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium 28 Provisional Council ( PC#61), Brussels, Belgium [PROPOSED] 13 13 Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium 19 Provisional Council (PC#62), Brussels, Belgium [PROPOSED] 28 28 小 TOP

20K Charige vs. 2022 (%) 10K 12.8% Change vs. 2019 (%) -10.8%2019 -2020-2022Other Information

ANRA leading U-space project CACTUS Adacel ATC simulation in action Viasat and ESA announce ESSP for Iris service provision FREQUENTIS expands ATC portfolio Spain and France link airspace management The Aviation & Space Journal, Year XXII, N.2 **WIATION & SPACE JOURNAL** We are happy to share with you the latest issue of The Aviation & Space Journal, Year XXII, n. 2 **AVIATION** Sustainable Aviation Fuels: Humankinds' Hope for Greener Skies by Serap Zuvin, Simge Esendal and Başak Köksal Sağnak

> Introducing the Global Navigation Satellite System into the Railway Environment with the Italian Space Agency: a Story That Comes From Afar

High Time for an EU Space Strategy for Security and Defence

European Air Law Association (EALA) 35th Annual Conference

Sent by: SAE Staff Representative: Dorothy Lloyd, Standards Specialist, Aerospace Standards

contemporary cyber-physical security issues with systems, software and hardware assurance.

The articles have been curated by an independent team of subject matter experts to raise awareness of

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@aerocyonics.com along with the URL for the document.

World Bank Group, Air Transport Annual Report 2022

International Bar Association (IBA) Annual Conference

by Mauro Cardone, Alberto Tuozzi and Luisa Santoro

**IWEN Calendar** IFATCA (International Federation of Air Traffic Controllers' Associations) EASA (European Union Aviation Safety Agency)

SESAR (Single European Sky ATM Research)

EGHD (SES Expert Group on Human Dimension)

ICAO European and North Atlantic (EUR/NAT) Office

**EUROCONTROL** 

ICAO Global

**NATCA Events** 

Other

EC (European Commission)

ICB (Industry Consultation Body)

ICAO Asia and Pacific (APAC) Office ICAO Middle East (MID) Office

EUROCAE (European Organisation for Civil Aviation Equipment)

IFALPA (International Federation of Air Line Pilots' Associations)

Civil-Military Stakeholder Committee meeting (CMSC/10), Brussels, Belgium 17 17 [PROPOSEĎ DATES]

3rd Webinar UTM Deployment Best Practices and Lessons Learned | 1000 - 1230 EST Just Culture Task Force (JCTF), Eurocontrol HQ, Brussels, Belgium [DATES REVISED] Provisional Council (PC#60), Brussels, Belgium [DATES CHANGED] APRIL 2024

AUGUST 2023 Air Navigation World 2023, Montreal Canada Controllers' Music Festival, Resort is located in south Italy, in an area served with 2 main airports (LIBR, LIBD) 2023 Altimetry System Error (ASE) Workshop, Brussels, Belgium First Advanced Air Mobility Symposium (AAM 2024), Montreal, Canada 2nd Webinar UTM Financial Sustainability Strategies | 1000 - 1130 EST IFATCA AFM Regional Meeting, Algiers, Algeria [Link to be updated] IFALPA ATS Committee Meeting. Washington DC, USA

13 14

14 28 DISCLAIMER: IFATCA sources the items from a wide variety of media and they may not necessarily represent the views of the Federation. Publication in IFATCA Weekly Email News does not infer that IFATCA endorses the views expressed.
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