



European Powered Flying Union

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Dear friends

Another month has passed and it is time for a News Flash. You will find many interesting topics, with surprisingly few new regulations and initiatives from EASA and from other regulatory bodies. Let's hope things stay this way 😊. Instead you will notice that environmental issues are on the rise and as pointed out many times in the past, we need to become part of the solution rather than being part of the problem. Stay safe and keep on flying!



Picture courtesy of our President

Invitation

**Information Session on SESAR 3 JU, 8/9/2021,
14.00-16.00 h**



The SESAR JU, in collaboration with DG MOVE, is organising an online information session aimed at providing all interested parties an opportunity to learn about the state of preparations for the future Digital European Sky programme and the SESAR 3 Joint Undertaking, which is expected to be launched at the end of this year.

Please register to prevent GA from getting lost in space! For more information and your registration go

<https://www.sesarju.eu/node/3940>

The European Union Aviation Safety Agency (EASA) launched the European Aero-Medical Repository (EAMR)

adding an additional tool to enhance flight safety by allowing traceability of commercial pilots' medical certificates. The repository is intended to help aero-medical examiners (AMEs) to fulfil their obligations and provides support to the National authorities with their oversight and administrative work in the field of aviation medicine for commercial aviation.



Electrifly-In 2021

is to be held at Grenchen (LSZG) on 11 and 12 September 2021. For Details go to

<https://electrifly-in.ch/de/mission-2/>





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Repetition

For latest COVID-19 Information available from EASA you may use these electronic addresses:

<https://www.easa.europa.eu/document-library>

<https://www.easa.europa.eu/the-agency/coronavirus-covid-19>

<https://www.easa.europa.eu/newsroom-and-events/news/easa-publishes-guidance-icao-targeted-exemptions-notification-process>

NEW:

EASA updates Safety Information Bulletin in relation to aircraft stored due to the COVID-19 pandemic, published on 23/7/2021, two “links” to more information:

<https://ad.easa.europa.eu/ad/2020-14R1>

https://www.easa.europa.eu/sites/default/files/dfu/easa_sib_2020-14r1_1.pdf

COVID-19

Guidance /
Advice

COVID-19

Safety
Information
Bulletin

Terms of Reference (ToR), Notices of Proposed Amendments (NPA), Comment Response Documents (CRD), Opinions, Agency Decisions, and Public Consultations by 25/7/2021, titles or text parts in bold characters means that the texts are at least partially important for our community:

ToR: 14/7/2021, Update of Commission Regulation (EU) No 452/2014 (Third-Country Operator (TCO) Regulation) (RMT.0736). The “link”:

<https://www.easa.europa.eu/document-library/terms-of-reference-and-group-compositions/tor-rmt0736>

NPA: 14/7/2021, NPA 2021-09, Regular update of the AMC and GM to Regulation (EU) 2019/947 on the rules and procedures for the operation of unmanned aircraft (RMT.0730). As airspace users or as general public we could probably contribute to training aspects and to the risk assessment. If you are interested in the topic, this is the “link” to the NPA whose comment period ends on 15/9/2021:

https://www.easa.europa.eu/sites/default/files/dfu/npa_2021-09.pdf

Agency Decisions 14/7/2021, Implementation of the latest CAEP amendments to ICAO Annex 16 Volumes I, II, and III — CAEP/11, ED Decision 2021/011/R. This Decision amends the AMC & GM to Part 21, CS-34, CS-36 and CS-CO2. “CAEP” stays for “Committee on Aviation Environmental Protection”, it is a technical committee of the ICAO Council established in 1983. The “link” for interested readers:

<https://www.easa.europa.eu/document-library/agency-decisions/ed-decision-2021011r>

CRD: None

Opinions: None



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EU Consultations: 1/7/2021, **Sustainable transport – new urban mobility framework**. Summary by the Commission: To help the EU build on its 2013 urban mobility package and meet its 2050 climate target, this initiative proposes measures to encourage EU countries to develop urban transport systems that are safe, accessible, inclusive, affordable, smart, resilient and emission-free. The initiative also addresses transport pollution and congestion, and draws lessons from COVID-19's effect on public transport to help with the transition to a climate-neutral economy and emission-free transport at local level. – Comment period ends on 23/9/2021. This is the “link”:

https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12916-Sustainable-transport-new-urban-mobility-framework_en

EU Regulations: Commission Implementing Regulation (EU) 2021/1166 of 15 July 2021 amending Implementing Regulation (EU) 2019/947 as regards postponing the date of application for standard scenarios for operations executed in or beyond the visual line of sight UAS Standards, this is the “link” to the document:

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32021R1166>

MAKS 2021

was held from 21 till 25/7/2021 at Zhukovsky-Ramenskoye. We looked at the products, parts and appliances presented with electric power and GA aircraft in mind. One project attracted our interest:



The first Russian electric airplane, whose engine works on a superconducting system, was presented. In January, the Russian research institute in Chaplygin, Novosibirsk announced ground tests of the world's first electric hybrid aircraft engine based on a superconducting magneto system. Following the successful ground tests, a flying laboratory based on the Yak-40 aircraft was created, as the picture shows. It was stated that such aircraft should commence flying around 2030. The engine has no comparables in the world, was said. (Sources: sputniknews, flightglobal, MAKS website).



The Yak-40 modified as described, taking-off during this year's MAKS.

To look at the official pictures of the event please go go

<https://aviasalon.com/en/about/gallery>

Electric Flight Documentation

We have started our Electric Flight Documentation, based on open information freely available. We adjust it regularly, foremost by contacting websites of entities active in these activities. The final version of the documentation will contain

Flight Crew Licensing regulations	Chapter 1
Training syllabi	Chapter 2
Operational aspects	Chapter 3
Training flights	Subchapter 3.1



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Normal flight operations	Subchapter 3.2
Ground operations and equipment	Subchapter 3.3
Emergency procedures/best practice	Subchapter 3.4
Aircraft Maintenance Programmes	Chapter 4
Aircraft maintainers licensing regulations	Chapter 5
Information on available aircraft	Chapter 6
Aeroplane techniques	Chapter 7
Rotorcraft techniques	Chapter 8
Airship techniques	Chapter 9
Initial airworthiness	Chapter 10
Continued airworthiness	Chapter 11

This index may be subject to alterations in order to consider future development. For further information on the actual state of the project please contact

rene.meier2540@bluewin.ch

Publication of a Tender

On 22/7/2021 a call for tender was published containing this information: “In 2019 the Innovation and Networks Executive Agency (INEA) funded the AW-Drone project with the aim to contribute to the safe use of UASs by supporting the on-going EU regulatory process for the **identification of technical standards and procedures**. The assessment provided by the AW-Drones project did not include the assessment of the technical content to determine whether the standards are adequate to meet the safety objective of the provisions of the related regulations. This research tender should focus on the technical assessment of these standards listed in the URDP and recommended by the AW Droned project and new standards introduced by the EUSCG, as part of its regular update.” We think General Aviation should take a look at this project due to the fact that many of us operates in the same segment of airspace. The “link” to information on the tender:

<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=9004#caDetails>

And for more details please go to

<https://www.easa.europa.eu/research-projects/uas-standards>

Sustainable aviation fuels

From the Commission: “Sustainable aviation fuels (advanced biofuels and electro-fuels) have the potential to significantly reduce aircraft emissions. However, this potential is largely untapped as such fuels represent only 0.05% of total jet fuel consumption. This initiative aims to boost the supply and demand for sustainable aviation fuels in the EU. This in turn will reduce aviation’s environmental footprint and enable it to help achieve the EU’s climate targets.”

Considering the many texts published dealing with this “hot topic” in several leading aeronautical publications we should send our inputs to the Commission. **Comment period** ends on 18/9/2021. The “link”:

https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12303-Sustainable-aviation-fuels-ReFuelEU-Aviation_en



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Best wishes, kind regards,

Antti Kääriäinen, President
FI-16900 Lammi, 3 August 2021

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