



European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

Phone: +358 44 252 1012
E-Mail: antti.kääriäinen@blueskies.fi

EPFU News Flash No. 134, September 2024

Dear Friends

Greeting once again from “downunder”. I’ll be very busy at least for the next 18 months to come. Anyways, I contribute as much as I can and here’s the latest News Flash. We’ve noticed that EPFU website is lagging with the latest updates (mostly News Flashes) and we have started corrective actions on this one. Hope to fix this matter during this year.

For the other topics you find below I’d like to raise few things: Electrify-in and AVGAS. I encourage all who can participate to the Electrify-in event and make notes and if possible to share your points with the community.

As for the AVGAS no breaking news have emerged. We’re basically on the mercy of foreign (mostly US) producers and what I found from the link is not good. I strongly recommend to check the AVweb articles, found a bit below. Even it seems that there’s STC’s for the alternatives existing they are of no use if no fuel is available but you’ll find more in the article.

As usual if you do find something about the topic I urge you to share the information so I can redistribute the info to all our members. As you can imagine this topic is of great importance to us. Future might be electric but the future is still not here and thus an alternative for transition period is required. 2025 is just around the corner and unfortunately I can’t share any good news concerning the topic, at least not for now. I really hope we would have an alternative means of 100LL already at hand but the situation is what it is.

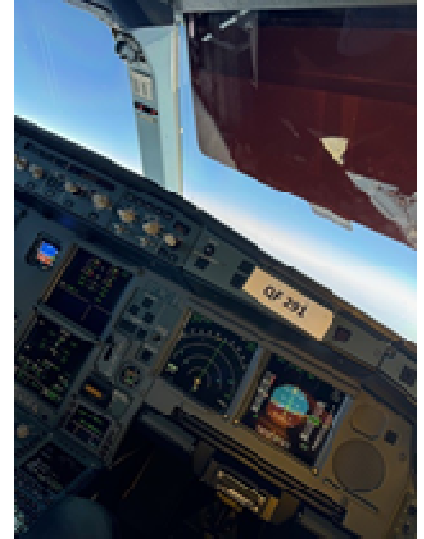
Anyways, at this point I still wish you good health and good weather!

How to find the EPFU News Flashes on our website

Do you want to make use of the electronic edition of the EPFU News Flashes? These are our instructions:

- 1) Open your browser, type EPFU in the appropriate line. The website will appear.
- 2) Under the title you go with the cursor to [News Flash]. Then several News Flash quadrants will appear.
- 3) Put the cursor in the one you want to open e.g. [News Flash No 130], after a simple click the page opens.
- 4) Now place your cursor in the text field. When you scroll down the page, a line will appear at the bottom.
- 5) There, you may now put your cursor in one of the fields to get the desired result, e.g. [1] for page 1, [2] for page 2, and so on.

To navigate forwards and backward use the respective arrows.



“Flying downunder”, picture by the President.



European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

Phone: +358 44 252 1012
E-Mail: antti.kääriäinen@blueskies.fi



Repetition

The event of the year for interested aviators! For all details, available in German, French, and English go to

https://electrify-in.ch/?mailpoet_router&endpoint=view_in_browser&action=view&data=WzM0LCJiMmY3MTkxODAyM2EiLDAsMCwyNSwxXQ

Repetition

VIRTUA — Blockchain for airworthiness in aviation – Final dissemination event

will be held on 17/9/2024, 10:00 - 13:00 CET (UTC +1), as online event.

For more information please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/virtua-blockchain-airworthiness-aviation-final-dissemination-event>



Repetition

SAFE 360° — Safety in Aviation Forum for Europe 2024

The Safety in Aviation Forum for Europe (SAFE 360°) conference strives to break down silos by examining the key safety issues in Europe from a cross-domain perspective.

The conference includes the full spectrum of aviation stakeholders taken from up and down the technical and management chain. The conference follows the 'Chatham House Rules', which allows its participants to talk freely without judgement. Attendees are asked not to identify and take information out of the conference without the source's permission.

SAFE 360° 2024 will be an in-person event and will be held in Cologne from 23 to 24 September 2024 at the Marriott Hotel.

For all details and registrations please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/safe-360deg-safety-aviation-forum-europe-2024>





European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

Phone: +358 44 252 1012
E-Mail: antti.kääriäinen@blueskies.fi

Repetition

Aerodrome "Triple One" Concept: reducing runway incursions — final dissemination event

will be held on-site in Berlin, on 27/9/2024, 09:00 - 16:30 CET (UTC +1).
Details will be published via

<https://www.easa.europa.eu/en/newsroom-and-events/events/aerodrome-triple-one-concept-reducing-runway-incursions-final>



Expert - Software (SW) and/or Airborne Electronic Hardware (AEH)

30/8/2024 The following vacancy notice for a Temporary Agent position published on the Careers portal has been extended: Title / Grade: Certification Expert - Software (SW) and/or Airborne Electronic Hardware (AEH) Organisational Directorate: Certification Directorate
Closing Date: 5/9/2024 at 23:59 hrs CET. For details please go to:

<https://www.easa.europa.eu/en/newsroom-and-events/news/extended-deadline-applications-certification-expert-software-sw-andor>



Unleaded Fuel Process Needs A Reboot (Revised)

The fuel replacement process needs leadership and direction from you-know-who. By Russ Niles, from AVweb, 23/8/2024



So, after a blissfully uneventful week in fuel news here is where we're at.

The only candidate trying to develop an alternative to 100LL that's following the clearly preferred method of obtaining approval says it's impossible to make a "drop-in replacement."

The company that has received an FAA STC approving its high-octane fuel for all spark ignition gasoline aircraft engines and all airplanes that can instantly replace 100LL hasn't been able to sell it in quantity because fuel distributors refuse to carry it.

The third candidate that says its fuel is better than both those hasn't moved the needle on getting the approvals it needs.

All three of them have been accused of lying about the others to the point where consensus on anything will be next to impossible (there's that word again).

https://www.avweb.com/insider/fuel-reboot-needed/?MailingID=FLY240819003&utm_campaign=avwebflash&utm_medium=newsletter&oly_enc_id=4135F0705301H4Y



European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

Phone: +358 44 252 1012
E-Mail: antti.kääriäinen@blueskies.fi

GAMI Answers G100UL Criticisms Point By Point

GAMI founder George Braly offers responses to a series of criticisms and questions about G100UL, his company's unleaded replacement for 100LL. By Russ Niles, 27/8/2024. Many arguments and explanations are offered, however, in our view, no solutions for European aviators. For the full text please go to



https://www.avweb.com/insider/g100ul-rebuttal/?MailingID=FLY240827009&utm_campaign=avwebflash&utm_medium=newsletter&oly_enc_id=4135F0705301H4Y

Terms of Reference (ToR), Notices of Proposed Amendments (NPA), Comment Response Documents (CRD), Opinions, Agency Decisions, and Public Consultations published between 1/8/2024 and 31/8/2024. Titles or text parts in bold characters means that the texts are at least partially important for our community:

ToR: None.

Focused Consultation: None.

Public Consultation

Please note that the public consultation period of Proposed CM ref. CM-21.A-004 Issue 01 on '**Acceptable approaches for the certification of Electric/Hybrid Propulsion Systems**' Proposed CM ref. CM-21.A-004 Issue 01 on 'Acceptable approaches for the certification of Electric/Hybrid Propulsion Systems' has been **extended until 20 Sep 2024**. The Agency extended the consultation period due to the importance of the subject. For all details please go to

<https://www.easa.europa.eu/en/document-library/product-certification-consultations/proposed-cm-ref-cm-21-004-issue-01-acceptable>

Notices of Proposed Amendment: None

Agency Decision: None

Opinion: None.

Comment Response Documents (CRD): None.

EU Have your say Consultations:

27/8/2024 **Connecting Europe Facility 2021-2027 – interim evaluation**, this initiative will measure the progress made in achieving the programme's objectives and assess whether the rules are working as intended. A voice from Italy: "In the period 2021-2027, the CEF programme is confirmed to be the most important and attractive instrument at European level **for financing infrastructure investments**. It is well known and attractive, as demonstrated by the high degree of competition and the relevant number of proposals received. Beneficiaries are working for implementing the EU policies and this programme,



European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

Phone: +358 44 252 1012
E-Mail: antti.kääriäinen@blueskies.fi

directly managed by the EU is ensuring the implementation of investments. **Comment period ends on 24/9/2024.** For more information and for your inputs please go to

https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/14238-Connecting-Europe-Facility-2021-2027-interim-evaluation_en

EU Regulations: None

EU Decisions:

1/8/2024 COMMISSION IMPLEMENTING DECISION (EU) 2024/2103 of 30 July 2024 on harmonised standard for direct remote identification **for unmanned aircraft** drafted in support of Delegated Regulation (EU) 2019/945 (Text with EEA relevance). For our community for the records only. Interested parties may go to

https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:L_202402103

EU Publications: None of relevance.

UK mandates active carbon monoxide detectors on piston-engined aircraft

28/8/2024, by David Kaminski-Morrow, and UK CAA website

UK regulators are mandating installation of active carbon monoxide detectors in certain piston-engined light aircraft from the beginning of next year. For more information please go to

<https://www.caa.co.uk/newsroom/news/regulator-mandates-carbon-monoxide-detectors-in-piston-engine-aircraft/>

Murphy's Law COMPLETE, compiled by Arthur Bloch

On page 125 we find Roger's Rule: "Authorisation for a project will be granted only when none of the authorizers can be blamed if the project fails but when all of the authorizers can claim credit if it succeeds."

European Powered Flying Union

Best wishes, kind regards,

René Meier, Technical Officer
1/9/2024
CH-2540 Grenchen, Switzerland
Mobile +41 79 333 63 93
rene.meier2540@bluewin.ch

Distribution:
EPFU Members
EPFU Friends
Individual subscribers