



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. 160, August 2026

Dear Friends

Summer is progressing onwards and I hope you have had a nice flying season so far.

As usual this News Flash is a joint effort of multiple people. Martin has dug a lot of interesting topics to investigate. I've sorted some highlights here so you can check yourself.

Quite many different topics are presented in this News Flash. Last but not least find René's composition of current and relevant aeronautical topics.

Remember also the Electrify-in at Bern Airport. You find more info a bit later in this edition.

Interesting news, from my point of view: Avweb's text as regards unleaded aviation fuels and Lycoming's TBP extensions. Here already the "links":

<https://avweb.com/aviation-news/faa-expand-swift-fuels-100r-unleaded-avgas/>

<https://www.lycoming.com/press/lycoming-engines-introduces-extended-2600-hour-tbo>

Now I wish you all a good summer, clear skies and stay safe!

Antti

Mechanic Certification: Inspection Rating and Recent Experience Requirements

1/7/2026 From different sources: The FAA has issued a Notice of Proposed Rulemaking (NPRM) that would replace the Inspection Authorization (IA) with a new Inspection Rating (IR) on the mechanic certificate, placing it alongside the airframe and powerplant (A&P) ratings. The privileges and limitations stay the same.

Comment period ends on 31/8/2026. This is the electronic address to get more information, including a submission button for your comments:

<https://www.federalregister.gov/documents/2026/07/01/2026-13282/mechanic-certification-inspection-rating-and-recent-experience-requirements>



New friend 😊





European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

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

Light propeller-driven aeroplanes Noise compliance demonstration guidelines for light propeller-driven aeroplanes

By EASA: “Innovation is transforming aviation. New aircraft technologies are improving efficiency, reducing emissions and lowering noise for communities around airports.



In these pages, discover how aircraft design, advanced materials, new propulsion systems and international standards are helping to shape a more sustainable future.” This is the “link” for more details:

<https://www.easa.europa.eu/en/domains/environment/technology-aircraft-noise-and-emissions-data/light-propeller-driven-aeroplanes>

Terms of Reference (ToR), Notices of Proposed Amendments (NPA), Comment Response Documents (CRD), Opinions, Agency Decisions, and Public Consultations published between 1/7/2026 and 31/7/2026. Title or text parts in bold characters means that the texts are at least partially important for our community:

Public Consultations by EASA: None.

Notice of Proposed Amendment:

03/07/2026 NPA 2026-02, Implementation of the latest CAEP amendments to ICAO Annex 16, Volumes I, II and III, for the records only. Comment period ends on 3/9/2026. This is the “link”:

<https://www.easa.europa.eu/en/document-library/notices-of-proposed-amendment/npa-2026-02>

Focused Consultations: None.

Agency Decisions:

15/07/2026 **ED Decision 2026/008/R Update of the flight simulation training device requirements. CS-FSTD — Issue 1.** This document contains information regarding the following Decisions:

- ED Decision amending the acceptable means of compliance (AMC) and guidance material (GM) to Regulation (EU) No 1178/2011;
- ED Decision amending the AMC and GM to Regulation (EU) No 965/2012; and
- ED Decision issuing CS-FSTD Issue 1.

<https://www.easa.europa.eu/en/document-library/agency-decisions/ed-decision-2026008r>

15/07/2026 ED Decision 2026/007/R **Update of the flight simulation training device requirements. AMC & GM to Part-ORO — Issue 2, Amendment 30.** This document contains information regarding the following Decisions:



European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

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

- ED Decision amending the acceptable means of compliance (AMC) and guidance material (GM) to Regulation (EU) No 1178/2011;
- ED Decision amending the AMC and GM to Regulation (EU) No 965/2012; and
- ED Decision issuing CS-FSTD Issue 1.

<https://www.easa.europa.eu/en/document-library/agency-decisions/ed-decision-2026007r>

15/07/2026 ED Decision 2026/006/R **Update of the flight simulation training device requirements. AMC & GM to Commission Regulation (EU) No 1178-2011 — Issue 1, Amendment 3, AMC & GM to Part-FCL — Issue 1, Amendment 15, AMC & GM to Part-ARA — Issue 1, Amendment 15, AMC & GM to Part-ORA — Issue 1, Amendment 9** are concerned.

This document contains information regarding the following Decisions:

- ED Decision amending the acceptable means of compliance (AMC) and guidance material (GM) to Regulation (EU) No 1178/2011;
- ED Decision amending the AMC and GM to Regulation (EU) No 965/2012; and
- ED Decision issuing CS-FSTD Issue 1

<https://www.easa.europa.eu/en/document-library/agency-decisions/ed-decision-2026006r>

06/07/2026 ED Decision 2026/005/R **Airworthiness review process | Import of aircraft from other regulatory systems, and review of Part 21 Subpart H | Alignment of the IRs of Regulation (EU) 2018/1139 and the associated AMC and GM with Regulation (EU) No 376/2014 — Occurrence reporting. AMC and GM to Part 21 — Issue 2, Amendment 18, AMC and GM to Part-M — Issue 2, Amendment 10, AMC and GM to Part-145 — Issue 2, Amendment 9, AMC and GM to Part-ML — Issue 1, Amendment 4, AMC and GM to Part-CAMO — Issue 1, Amendment 6, AMC and GM to Part-CAO — Issue 1, Amendment 6**

This Decision supports the implementation of Regulations (EU) 2026/100 and 2026/56 by adopting new and amending existing acceptable means of compliance (AMC) and guidance material (GM) to Part-M(L), Part-CAMO, Part-CAO and Part 21.

<https://www.easa.europa.eu/en/document-library/agency-decisions/ed-decision-2026005r>

Opinion:

16/07/2026 Opinion No 05/2026 Regular update of the air traffic management / air navigation services rules. EASA writes: “The proposed regulatory material concerns mainly provisions in Annex I (Part-DEFINITIONS), Annex IV (Part-ATS) and Annex V (Part-MET). In addition, Appendix 5 ‘REQUIREMENTS REGARDING SERVICES IN AIR NAVIGATION’ to Commission Implementing Regulation (EU) No 923/2012 concerning ‘Special air-report of volcanic activity form (model VAR)’ is proposed to be amended for regulatory consistency.” This is the “link”:

<https://www.easa.europa.eu/en/document-library/opinions/opinion-no-052026>

Comment Response Document:

16/07/2026 CRD 2025-05 Regular update of the air traffic management / air navigation services rules are the comments related to the Opinion just above. This is the “link”:



European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

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

<https://www.easa.europa.eu/en/document-library/comment-response-documents/crd-2025-05>

EU Consultations/"Have your say".

Have your say on the progress review of the Drone Strategy 2.0

14/7/2026 is the publication date. The European Commission is inviting citizens and stakeholders alike to support the progress review of the Drone Strategy 2.0 by sharing their views on the future of Europe's drone ecosystem. **Comment period ends on 6/9/2026.** The "link" for your inputs:

https://transport.ec.europa.eu/news-events/news/have-your-say-progress-review-drone-strategy-20-2026-07-14_en

EU Regulations: None.

Lycoming has increased the recommended time between overhauls (TBO)



from 2,200 to 2,600 hours for factory-new and rebuilt versions of several piston engine families, including the O-320, IO-320, O-360, IO-360, IO-390, O-540, and IO-540 series.

16/7/2026 Lycoming Engines today announced the release of Service Instruction 1009BF, expanding Time Between Overhaul (TBO) intervals to 2600 hours for a broad range of Lycoming factory-new and factory-rebuilt engines. This enhancement reflects Lycoming's continued commitment to advancing engine durability and lowering lifecycle costs for operators. For more information please go to

<https://www.lycoming.com/press/lycoming-engines-introduces-extended-2600-hour-tbo>

<https://www.lycoming.com/2600>

FAA Expands Approval List For Swift Fuels' 100R Unleaded Avgas



15/7/2026 The FAA has expanded the Approved Model List for Swift Fuels' 100R unleaded aviation gasoline, adding more than 1,200 piston engine models and 1,600 airframes.

Please go to the avweb site for more information:

<https://avweb.com/aviation-news/faa-expand-swift-fuels-100r-unleaded-avgas/>



European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

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

UK CAA opens consultation on electronic conspicuity

14/7/2026 Philip Butterworth-Hayes UAS traffic management news, writes:

«The UK Civil Aviation Authority (CAA) is consulting on its proposed approach to an Electronic Conspicuity Mandate for certain aircraft operating below Flight Level 100 in UK sovereign airspace, and how any future requirement should be designed and implemented.



We have developed this proposed approach following earlier engagement with stakeholders, commissioned research and technical work on EC,” said the authority. “This work is being carried out by the CAA in collaboration with the Department for Transport as part of wider activity supporting the Airspace Modernisation Strategy and future lower airspace integration.»

Here are two «links» for more information:

<https://www.unmannedairspace.info/uncategorized/uk-cao-opens-consultation-on-electronic-conspicuity/>

<https://consultations.caa.co.uk/safety-and-airspace-regulation-group/ec-mandate/>

FAA and EASA Pledge Cooperation for the New Era of Aviation

18/6/2026 Already some weeks old, but still important:

WASHINGTON - The Federal Aviation Administration (FAA) and European Union Aviation Safety Agency (EASA) reaffirmed their commitment to advancing global aviation safety through deeper collaboration, transparency, and trust during a period of rapid technological innovation. The renewed dedication was made at the 2026 FAA and EASA International Safety Conference in Chantilly, Virginia.



The FAA and EASA pledged to:

- Prioritize cooperation at all organizational levels in line with the U.S. - European Union Aviation Safety Agreement.
- Strengthen information exchange on safety oversight to promote a strong safety culture and advance best practices globally.
- Advance Safety Management Systems (SMS) toward proactive, data-driven decision-making.
- Expand on collaborating and sharing operational data to support rulemaking.
- Streamline the approval processes for advance aviation technologies and operations to harmonize certification pathways
- Accelerate the safe integration of automated flightdeck technologies to improve crew performance and enhance safety.
- Accelerate the use of Portable Electronic Devices in the cockpit to transform operations with real-time data.
- Modernize aircrew training and simulator capabilities to sustain pilot competence in automated





European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

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

environments.

- Enhance information sharing and improve coordination on emerging safety risks from external challenges including cyber threats, conflict zones, GPS/GNSS interference and extreme weather.
- Work together to support global aviation safety initiatives through collaboration with other regulatory authorities and organizations

For the full set of information from FAA please go to

<https://www.faa.gov/newsroom/faa-and-easa-pledge-cooperation-new-era-aviation>

FAA Advances Digital Departure Clearances for General and Business Aviation

23/7/2026 OSHKOSH, WI — The Federal Aviation Administration (FAA) today announced it is moving forward with Mobile Clearance, a new digital tool that will allow general and business aviation pilots to request departure clearances through approved flight applications instead of over the radio.

This new tool is part of the FAA's effort to modernize communications between pilots and air traffic controllers to improve safety and efficiency.

For the details:

<https://www.faa.gov/newsroom/faa-advances-digital-departure-clearances-general-and-business-aviation>



Annual Safety Recommendations Review 2026

30/7/2026 This publication of 40 pages contain many safety recommendations also useful for our community. For a download please go to

<https://www.easa.europa.eu/en/document-library/general-publications/annual-safety-recommendations-review-2026>



Repetition

EASA Artificial Intelligence Days 2026, 9-10/9/2026

Hybrid event (partially online and partially on-site), EASA Headquarters at Cologne.

Related domains: Aerodromes Air Operations Air Traffic Management
Aircraft & products Aircrew & Medical Cybersecurity Drones & Air
Mobility Research & Innovation Rotorcraft & VTOL



Event dates:

Day 1: 9/9/2026, 08:30 - 18:00 LT

Day 2: 10/9/2026, 08:00 - 17:30 LT



European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

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

For more information and/or a registration please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/easa-artificial-intelligence-days-2026>

Repetition

10th Electrify-In, Bern Airport, Switzerland

Save the Date! The dates for **11th–13th September 2026** are confirmed. With all permits already in place, the stage is set for the 10th edition of Electrify-In Switzerland. It promises to be an event you will not want to miss — so be sure to save the date for a weekend filled with innovation, inspiration and premier networking. This is the “link”

<https://electrify-in.ch/en/>



For a bunch of more information in German, English and French texts please go to this comprehensive site:

https://electrify-in.ch/?mailpoet_router&endpoint=view_in_browser&action=view&data=WzQ0LCIxMDYxODEwMWJiYiLDIwNSwiZXViOGhod3dpMXcwY2djY293MDhndzRnNHZNGtrZzAiLDM0LDBd

Repetition

European Technical Standard Order (ETSO) Workshop 2026, 22-23/9/2026

Related domains: Aircraft & products

On-site event at EASA Headquarters, Konrad-Adenauer-Ufer 3, 50668 Köln

Event dates: Welcoming and Registration 22/9/2026, 08:30, event start

Day 1: 22/9/2026, 09:00 - 17:30 LT

Day 2: 23/09/2026, 09:00 - 17:30 LT

For more information please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/european-technical-standard-order-etso-workshop-2026>



Repetition

HOT TOPIC!

General Aviation Structures Workshop 29-30/9/2026

On-site event organised by EASA, related domain:
General Aviation





European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

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

Event dates

Day 1: 29/9/2026, 09:00 - 17:30 LT

Day 2: 30/9/2026, 09:00 - 16:00 LT

Location: EASA Headquarters, Konrad-Adenauer-Ufer 3, 50668 Köln, Germany

Description, by the Agency: “The workshop is a forum to discuss General Aviation (CS-23, CS-VLA, CS-LSA) Structures topics between the European Union Aviation Safety Agency (EASA), National Competent Authorities (NCAs), and applicants for type certificates (TCs) and supplemental type certificates (STCs).

Structural requirements along with the related acceptable means of compliance, as well as EASA policies (Certification Memorandum), related to Materials (metallic, composites, wood, additive manufacturing), Statics, Fatigue and Damage Tolerance, Aeroelasticity (Flutter), Loads and Crashworthiness will be presented. An overview of ASTM and the structures related consensus standards will also be reflected on the agenda.

Please contact structures.workshop@easa.europa.eu for queries or to suggest specific topics to be addressed.”

For more information and for your registration please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/general-aviation-structures-workshop-0>

Repetition

Save the Date: Part-IS Workshop 2026 – 7-8/10/2026

Related domains: Aerodromes Air Operations Air Traffic Management
Aircraft & products Aircrew & Medical Cybersecurity International cooperation Rotorcraft & VTOL.

Event location: EASA Headquarters, Konrad-Adenauer-Ufer 3, 50668 Köln. For more details please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/save-date-part-workshop-2026-october-07-08>



Repetition

SAVE THE DATE — Innovative Air Mobility Implementation Forum 27/10 2026 to 28/10/2026

Hybrid event (partially online and partially on-site). Description: “The European Union Aviation Safety Agency (EASA) is pleased to announce the second edition of the Innovative Air Mobility (IAM) Implementation Forum.





European Powered Flying Union

Antti Kääriäinen, President
Liesontie 569
FI-16900 Lammi
Finland

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

Following the strong engagement and fruitful exchanges of the inaugural event, this new edition will once again gather authorities, industry leaders, technical experts, and community representatives to discuss the evolving IAM, UAS and U-space regulatory implementation.” For more information please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/save-date-innovative-air-mobility-implementation-forum>

EASA Annual Safety Conference 2026

Event dates

18/11/2026 11:30 - 18:00 LT

19/11/2026 09:00 - 16:00 LT

Location: Dublin, Ireland, more details will be published later.



EASA writes: The theme for this year's conference is “Safety Together: Turning Priorities into Action”. The event is being held in conjunction with Ireland's EU presidency and in cooperation with the Irish Aviation Authority. The 1.5-day event will begin early in the afternoon on Wednesday November 18 and continue for the full day on Thursday November 19. There will be a moderate fee charged to cover the conference costs. A networking get-together, open to all participants, will be held on the evening of November 18. For more information please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/save-date-easa-annual-safety-conference-2026#group-description>

Murphy's Law COMPLETE, compiled by Arthur Bloch

On page 50 we find Horner's Five Thumb Postulate: “Experience varies directly with equipment ruined.”

European Powered Flying Union

Best wishes, kind regards

René Meier, Technical Officer
1/8/2026
CH-2540 Grenchen, Switzerland
Mobile +41 79 333 63 93
rene.meier2540@bluewin.ch

Distribution:

EPFU Members
EPFU Friends
Individual subscribers