AVIATORS CLUB

GA Roadmap Update

EASA
European Union Aviation Safety Agency

together 4safety

EASA European Union Aviation Safety Agency

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EASA ❤ General Aviation

"Are we winning the battle against bureaucracy?"

no!

GA is in our DNA

Many EASA colleagues started their aviation journey in GA

Those involved in the EASA GA Roadmap (and many other colleagues) are all involved in GA in one way or another. We live and breathe the challenges you face every day and are always looking on how we can make things better

John

Wendell

Alain

Vladimir

GA Roadmap 2.0

What we did already

- A continuing priority for General Aviation
- Net Safety benefit
- Embracing new business models
- Adapt design and production rules
- GA goes digital
- Share GA safety culture through promotion

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GA Roadmap 2.0 Achievements

Part M Light

Basic IR

Balloon and Glider Rulebook

DTO

Part 21 Light

ADS-L

AWO / EGNOS

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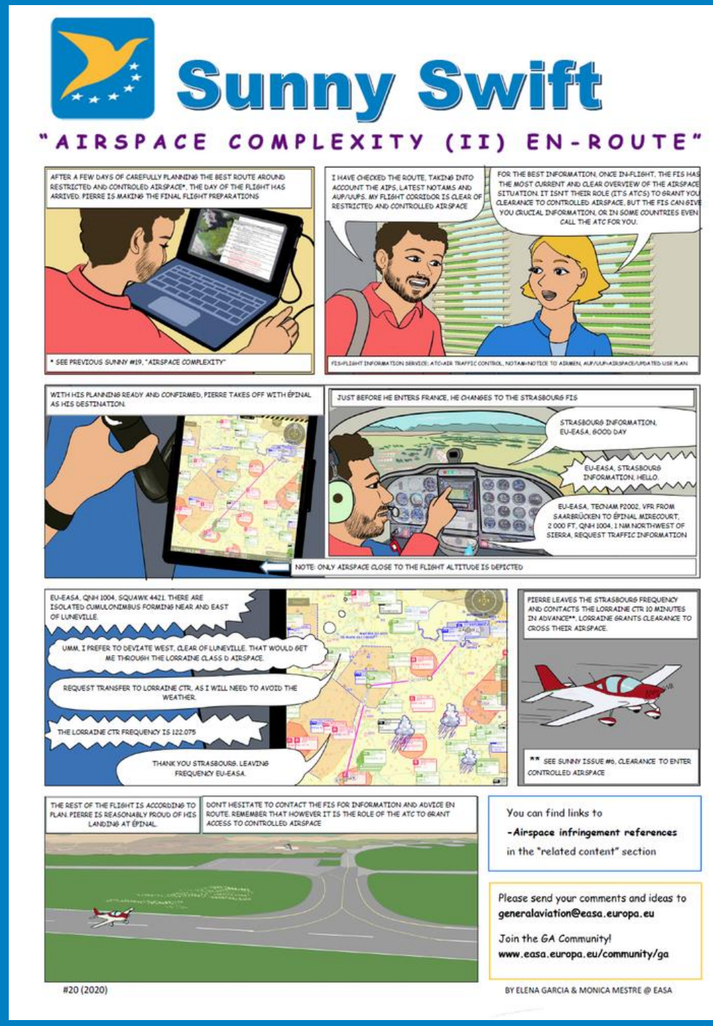
GA Safety Promotion



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General Aviation

Stream
About
Safety resources
Events
Topics
Members

Say something to the community

Add video | Add images | Post

Henry Pottkämper posted in General Aviation
5 days ago Public

LAPL/PPL Training Course (theoretical knowledge):

I often read on websites of flight schools that it is necessary to have 100 hours of instruction time for theoretical knowledge (of which at least 10 hours have to be in a physical classroom). Is there any legal source about these numbers or is this just the generell interpretation of the syllabus scope? I could not find these numbers in Part-FCL. Thanks for your help!

UPCOMING EVENTS
IN THE COMMUNITY

No upcoming events in this community

All Upcoming events

NEWEST TOPICS
IN THE COMMUNITY

SERA.14085 Use of blind transmission
Francisco Javier · 17 Jan

Flight Instructors Fatigue Reports

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Turning the Vision into Reality

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Then looking to the future.....

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GA Flightpath 2030+

We will enhance safety culture, enable sustainable growth and embrace a digital future so that we maximize the benefits of technology and encourage wider diversity and accessibility

GA Flightpath 2030+

Building on what was done already in the GA Roadmap to get more people engaged in fun and safe GA flying while embracing technology

Safety

Sustainability

Digitalisation

Diversity

WHY?

Safety Challenges

Top Safety Risks 2022

Small aeroplanes

1. Aircraft upset
2. Terrain collision
3. Airborne collision

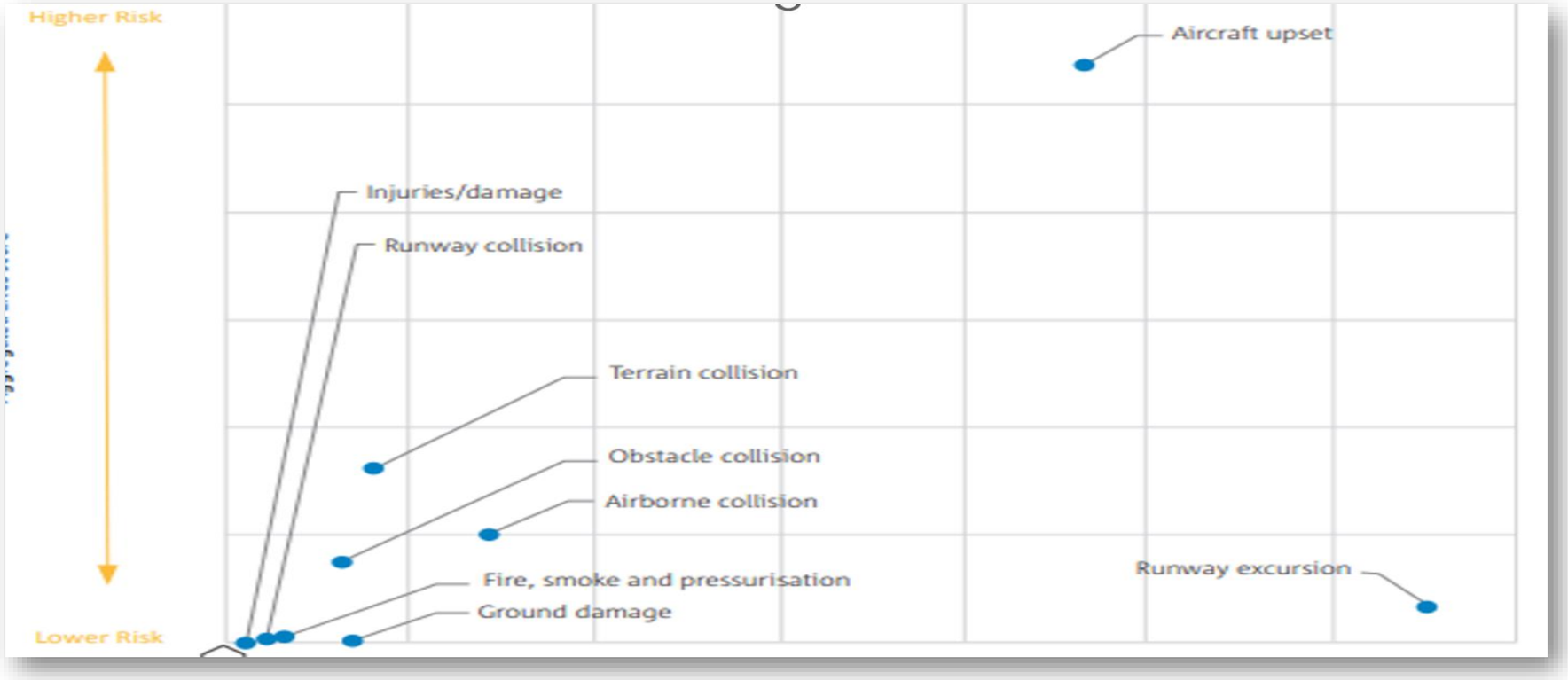
Sailplanes

1. Aircraft upset
2. Terrain collision
3. Airborne collision

Obstacle collision in flight

Balloons

1. Obstacle collision in-flight
2. Aircraft upset
3. Fire and smoke



Opportunities / Threats

Workforce

- Ageing population
- Lack of attractiveness for younger generations
- Competition Urban Air Mobility vs Commercial Air Transport

Innovation

- Integrated avionics, Artificial Intelligence, Machine Learning and increased automation
- Electric and hybrid propulsion
- Other disruptive technologies

Sustainable future

- Social acceptance of general aviation
- Climate impacts
- Infrastructure adaptation

FINANCIAL TIMES

US COMPANIES TECH MARKETS CLIMATE OPINION WORK & CAREERS LIFE & ARTS HTSI

Airlines + Add to myFT

‘Eating your young’: US airlines poach pilots from regional affiliates

High-flying wages for captains and first officers ripple through stretched aviation industry

WHAT?

EASA
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EUROPEAN PLAN FOR
AVIATION SAFETY
(EPAS) 2023-2025
European Union Aviation Safety Agency 29/11/2022
VOLUME I
Strategic priorities

GA in EPAS Volume II

Chapter	Domain
1	Systemic safety and resilience
2	Competence of personnel
3	Flight operations — aeroplanes
4	Rotorcraft
5	General Aviation
6	Design and production
7	Maintenance and continuing airworthiness management
8	Air traffic management/air navigation services
9	Aerodromes and ground handling
10	Unmanned aircraft systems and manned VTOL-capable aircraft
11	New technologies and concepts
12	Environmental protection

GA in EPAS Volume II - Actions for 2023+

Rulemaking

- **0230 - Introduction of a regulatory framework for the operation of drones**
- 0587 - Regular update of pilot training, testing, checking
- **0678 - Simpler, lighter and better FCL for GA**

Merged into RMT 0678

- 0687 - Regular update of CS-23
- 0690 - Regular update of CS-STAN
- **0727 - Part-21 Light**

Research

- **0031 - Interoperability of different i… …ems**
- 0032 - Use of i*Conspicuity* d… …ormation services

Safety Promotion

- 0083 - Flight Ins…
- 0087 - … …lots
- … **…ment flying for GA pilots**
- … …t important safety issues for GA
- … **Promoting i*Conspicuity***
- 0120 - Promoting good practices in airspace design

Member States

- 0025 - Promotion of important safety issues for GA
- **0027 - Improvement in the dissemination of safety messages**
- 0038 - Airspace complexity and traffic congestion

+ TACKLE CHALLENGES / THREATS

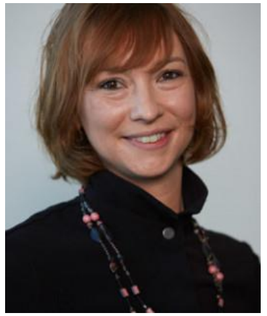
EASA

HOW?

GA Flightpath 2030+ Team

Alain LEROY
Champion

Vladimir FOLTIN
Project Manager



Raphaelle BERTHIER
Project Assistant

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+ Internal & External GA Network

GA Flightpath 2030+

Safety

Enhancing safety culture

Sustainability

Enabling sustainable growth

Digitalization

Embracing a digital future to maximize the benefits of technology

Diversity

Encouraging wider diversity and accessibility

Slido.com **3697258**

Questions?

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