



# GA Flightpath 2030+

Combined GA.COM & GA.TeB meeting

27-28 June 2023

# 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**



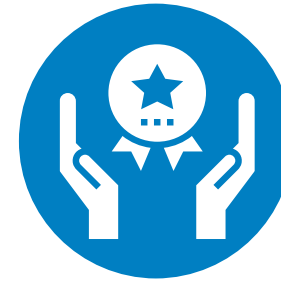
**Vladimir**

# GA Roadmap 2.0

2018 - 2023



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

# GA Roadmap 2.0 Achievements

Part M Light



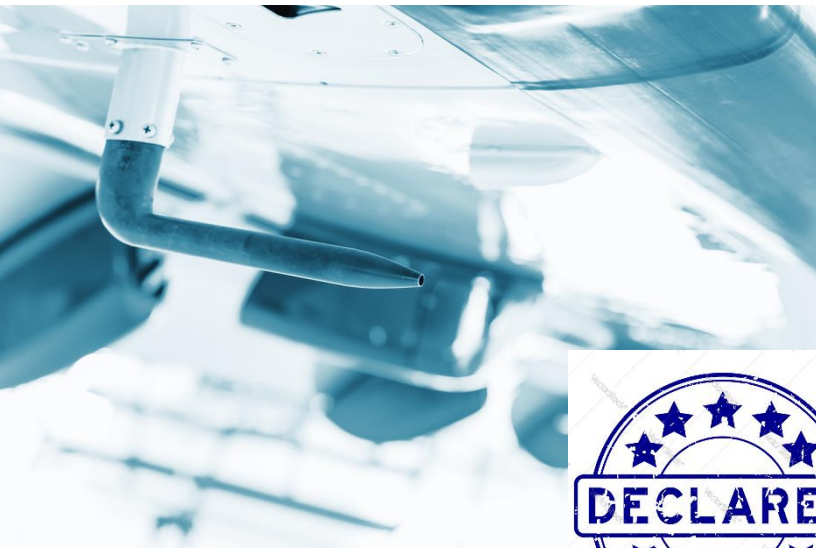
Basic IR



Balloon and Glider Rulebooks  
CS-STAN & SC-GAS



DTO



Part 21 Light



ADS-L



AWO / EGNOS





Improving safety  
together with  
the skydiving  
community



## Sunny Swift

### "AIRSPACE COMPLEXITY (II) EN-ROUTE"

After a few days of carefully planning the best route around restricted and controlled airspace, the day of the flight has arrived. Pierre is making the final flight preparations.

I have checked the route, taking into account the AIPs, latest NOTAMS and AUP/VUPs. My flight corridor is clear of restricted and controlled airspace.

For the best information, once in-flight, the FIS has the most current and clear overview of the airspace situation. It isn't their role (it's ATC's) to grant you clearance to controlled airspace, but the FIS can give you crucial information. Or in some countries even call the ATC for you.

\* See previous Sunny #19, "AIRSPACE COMPLEXITY"

With his planning ready and confirmed, Pierre takes off with ÉPINAL as his destination.

Just before he enters France, he changes to the STRASBOURG FIS.

STRASBOURG INFORMATION, EU-EASA. GOOD DAY.

EU-EASA, STRASBOURG INFORMATION, HELLO.

EU-EASA, TEOUAM P2002, VFR FROM SAARBRÜCKEN TO ÉPINAL, MIDCOURT, 2 000 FT, QNH 1004, 1 NM NORTHWEST OF SIERRA, REQUEST TRAFFIC INFORMATION.

NOTE: ONLY AIRSPACE CLOSE TO THE FLIGHT ALTITUDE IS DEPICTED.

EU-EASA, QNH 1004, SQUAWK 4421, THERE ARE ISOLATED CUMULONIMBUS FORMING NEAR AND EAST OF LUNEVILLE.

UMM, I PREFER TO DEVIATE WEST, CLEAR OF LUNEVILLE. THAT WOULD GET ME THROUGH THE LORRAINE CLASS D AIRSPACE.

REQUEST TRANSFER TO LORRAINE CTL, AS I WILL NEED TO AVOID THE WEATHER.

THE LORRAINE CTL FREQUENCY IS 122.075.

THANK YOU STRASBOURG, LEAVING FREQUENCY EU-EASA.

PIERRE LEAVES THE STRASBOURG FREQUENCY AND CONTACTS THE LORRAINE CTL 10 MINUTES IN ADVANCE\*\*. LORRAINE GRANTS CLEARANCE TO CROSS THEIR AIRSPACE.

\*\* SEE SUNNY ISSUE #6, CLEARANCE TO ENTER CONTROLLED AIRSPACE.

THE REST OF THE FLIGHT IS ACCORDING TO PLAN. PIERRE IS REASONABLY PROUD OF HIS LANDING AT ÉPINAL.

DON'T HESITATE TO CONTACT THE FIS FOR INFORMATION AND ADVICE EN ROUTE. REMEMBER THAT HOWEVER IT IS THE ROLE OF THE ATC TO GRANT ACCESS TO CONTROLLED AIRSPACE.

You can find links to  
-Airspace infringement references  
in the "related content" section

Please send your comments and ideas to  
[generalaviation@easa.europa.eu](mailto:generalaviation@easa.europa.eu)

Join the GA Community!  
[www.easa.europa.eu/community/ga](http://www.easa.europa.eu/community/ga)

#20 (2020)

BY ELENA GARCIA & MONICA MESTRE @ EASA



## General Aviation



Stream

About

▼ Safety resources

Events

▼ Topics

Members

# General Aviation

Public community • 12741 members


Joined ▼

 RSS



Say something to the community

 Add video


 Add images

Post



Volker Löschhorn commented on Volker Löschhorn's topic in General Aviation  
19 hours ago

## Rules for Balloon Pilots outside Balloon Rule Book

 18 Jun 2023 • Volker Löschhorn

### UPCOMING EVENTS IN THE COMMUNITY

No upcoming events in this community

[All Upcoming events](#)

### NEWEST TOPICS IN THE COMMUNITY



Rules for Balloon Pilots outside  
Balloon Rule Book

Volker Löschhorn · 18 Jun



Technology for Pilots - Video 2 EASA

# Turning the Vision into Reality



Then looking to the future.....

# GA Flightpath 2030+



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

# 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**



**Digitalization**

**Diversity**



**+ Internal Network of GA Focal Points**

## New Team



**Alain LEROY**  
Champion



**Vladimir FOLTIN**  
Project Manager



**Raphaëlle BERTHIER**  
Project Assistant

# Safety Challenges



# 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





# 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**
  - 0687 - Regular update of CS-23
  - 0690 - Regular update of CS-STAN
  - **0727** - **Part-21 Light**
- } Merged into RMT 0678

## Research

- **0031** - Interoperability of different iC systems
- 0032 - Use of iConspicuity de information services

## Safety Promotion

- 0083 - Flight Ins
- 0087 - V pilots
- **0110** - **Improvement of instrument flying for GA pilots**
- **0111** - **Promoting iConspicuity**
- **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**

# 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