

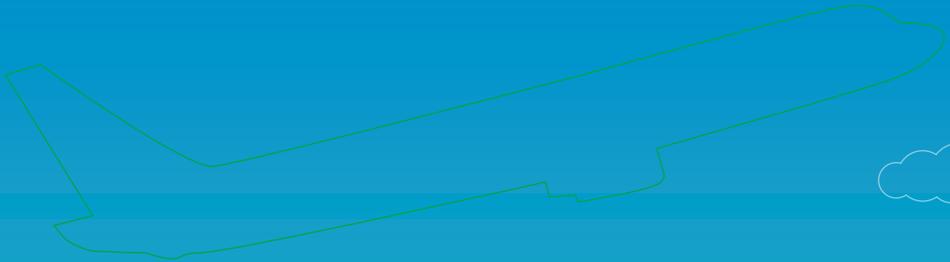


Why is aviation safe?

A quick guide to the
European Union Aviation
Safety Agency



Why is aviation safe?



Because aircraft are certified before they are allowed to fly

Every aircraft produced is certified by aviation safety authorities before it is allowed to fly. The certification of a product is an independent assessment of a design and a confirmation that it meets standards of safety that have been established over decades. EASA is responsible for certifying all aircraft produced and designed in Europe.

The work carried out by EASA does not end when the product enters service; its work has only just begun. The initial level of safety is maintained throughout the product's life cycle by fixing the issues that may appear during the life in service.



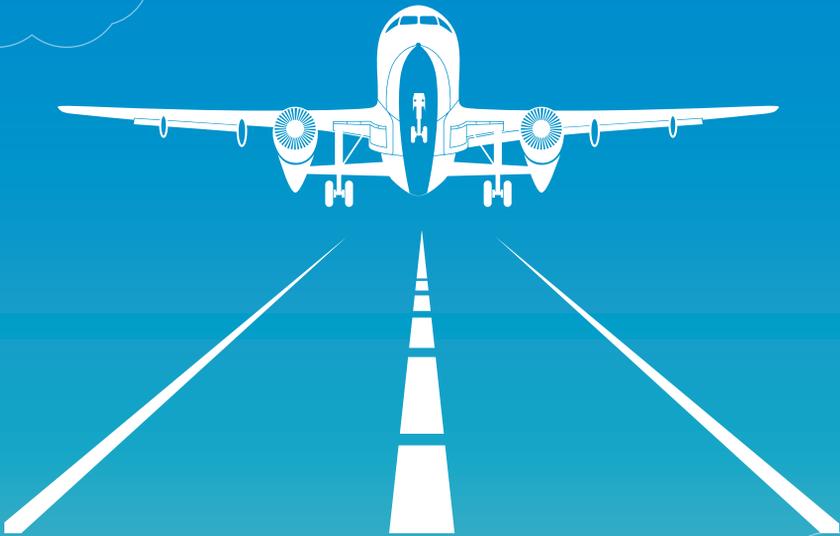
Because aviation safety is continuously monitored

All safety issues in aviation are monitored. Aircraft operators, organisations that maintain aircraft, as well as other entities in aviation are required to report any safety issues they detect. The reports are analysed to identify any concerns. This continuous monitoring allows the early detection of potential problems. EASA takes immediate and appropriate action to ensure the highest safety standards are maintained.



Because safety benefits from international cooperation

Air transport is an international activity and therefore aviation safety requires the concerted effort by multiple organisations at an international level. EASA undertakes the task to provide technical expertise and representation to international organisations, technical panels and working groups. Also, the Agency works closely together with aviation safety authorities outside the European Union in order to further promote safety on a global scale.



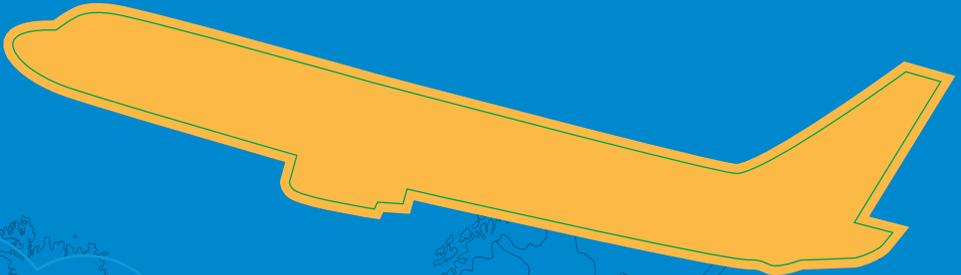
Because safety rules are continuously reviewed and improved

Improving the standards of aviation safety and environmental protection requires that existing rules are continuously reviewed and improved based on the latest scientific knowledge. Existing rules need to be adapted in order to reflect new technologies and enable innovation with safety always being a priority. Knowing that more rules will not necessarily lead to higher safety, EASA uses other tools as well, such as safety promotion and safety information. Rules are reviewed in consultation with industry and citizens to ensure they are proportional to the aims they aspire to.



EASA

European Union Aviation Safety Agency



Because the same aviation safety rules apply throughout Europe

Whilst continuously improved rules form a sound basis for a safe aviation system, there is a mechanism to ensure that they are consistently applied throughout Europe. EASA is responsible for monitoring the application of aviation safety rules by national aviation authorities in each Member State. The Agency carries this out through proactive inspections. At the same time, it provides the authorities with training and advice.

Non-European operators are subject to inspections to ensure that they meet the same high safety standards of their European counterparts. EASA coordinates these inspections at a European level. In the case of safety violations, appropriate measures are taken by the European Commission.

Your safety is our mission



European Union Aviation Safety Agency (EASA)

EASA was established in 2003 with the mission to provide a high and uniform level of protection for the European citizens.

Staff members:

800 aviation experts & administrators

Locations:

Cologne, Germany (HQ)
Brussels, Belgium

Permanent Representations:

Beijing, Montreal, Singapore, Washington

Members:

28 EU Member States plus Iceland, Liechtenstein, Norway and Switzerland.

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