



The European General Aviation Safety Team (EGAST)

Hyatt Regency Cologne

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EGAST part of the European Strategic Safety Initiative (ESSI)

- 10 year programme (2006-2016) aimed at improving aviation safety in Europe, and for the European citizen worldwide
- Partnership, with more than 150 organisations
- **Powered by industry and facilitated by EASA**
- In line with the Global Aviation Safety Road Map

www.easa.europa.eu/essi



Welcome to the minisite of the European Strategic Safety Initiative!

The European Strategic Safety Initiative (ESSI) is an aviation safety partnership between EASA, other regulators and the industry. The initiative's objective is to further enhance safety for citizens in Europe and worldwide through safety analysis, implementation of cost effective action plans, and coordination with other safety initiatives worldwide. Participants are drawn from the EASA Member States, the ECAC countries, manufacturers, operators and professional unions, research organisations, the EAA and international organisations such as EUROCONTROL and ICAO.

ESSI was launched by EASA as a ten year programme on 20 June 2006 and has three components:

- ECASST: European Commercial Aviation Safety Team
- EHESST: European Helicopter Safety Team
- EGASST: European General Aviation Safety Team

In total, more than one hundred fifty civil and military organisations are participating to date in the (ESSI).

More detailed information can be found in the [ESSI presentation](#), attached, and in the [ICAO Information Paper A36-WP/195-TE25](#) and the [EASA Annual Safety Review 2006](#) published in 2007.

For further information, or if your organisation wishes to join the ESSI, please contact Michel Masson, ESSI Secretary, at the following email address: essi@easa.europa.eu

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*the partnership to enhance
Commercial aviation,
Helicopter and General
Aviation safety in Europe*

ESSI

One of the Major Safety Teams worldwide



Focus on EGAST

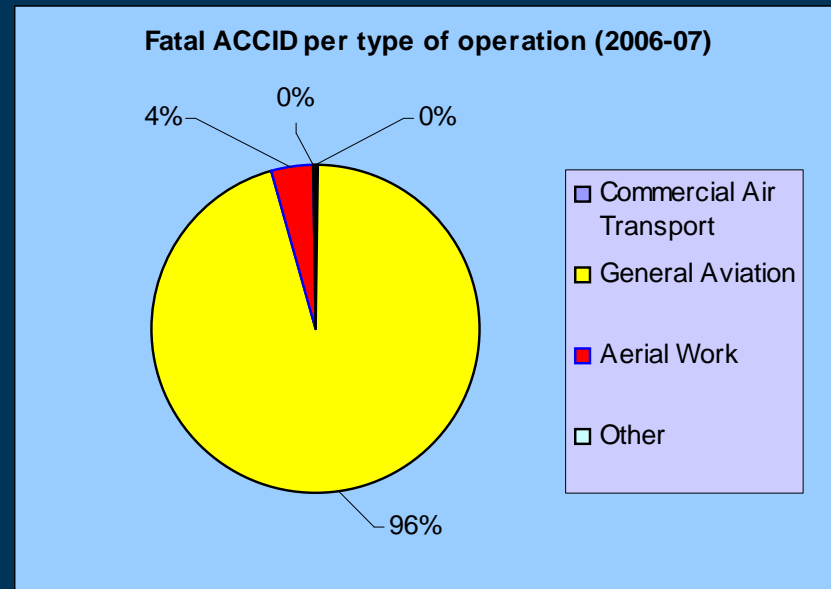
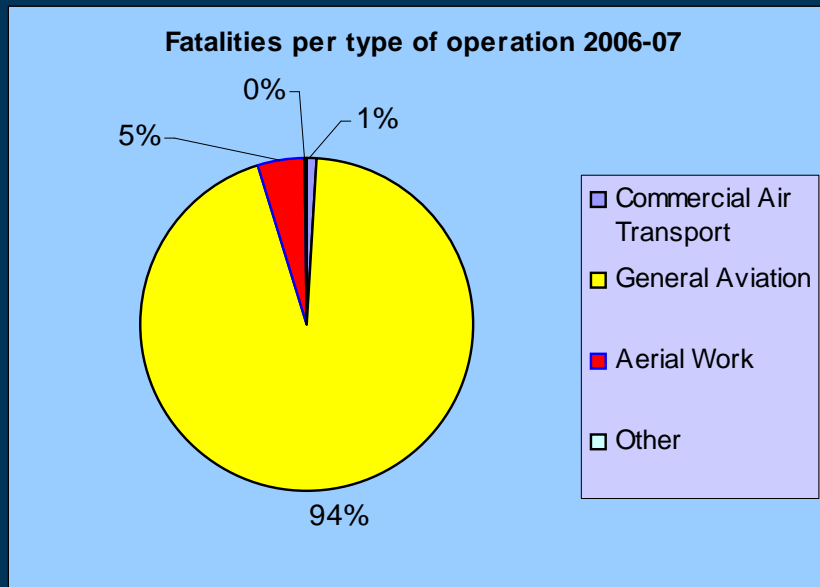
General and Business Aviation



Is GA safety an issue?

Aircraft under 2250 Kg

Years 2006 and 2007

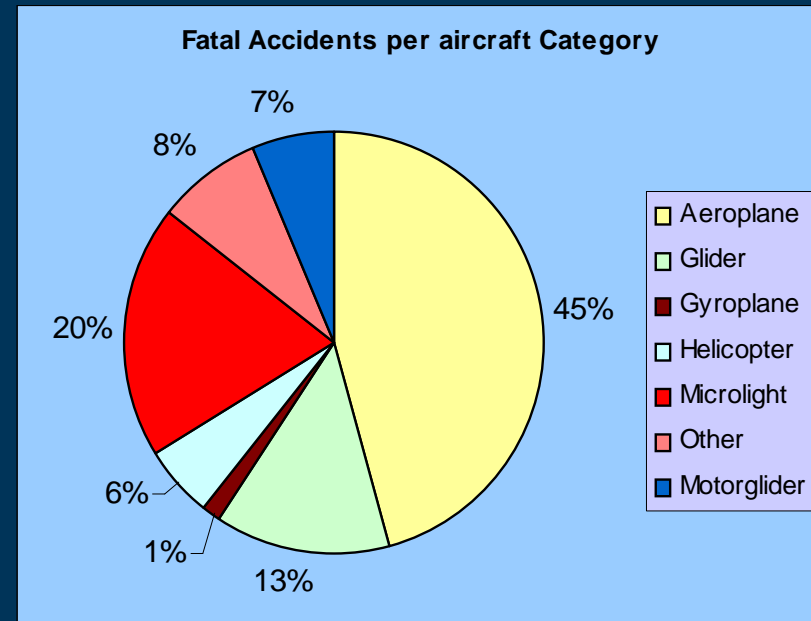
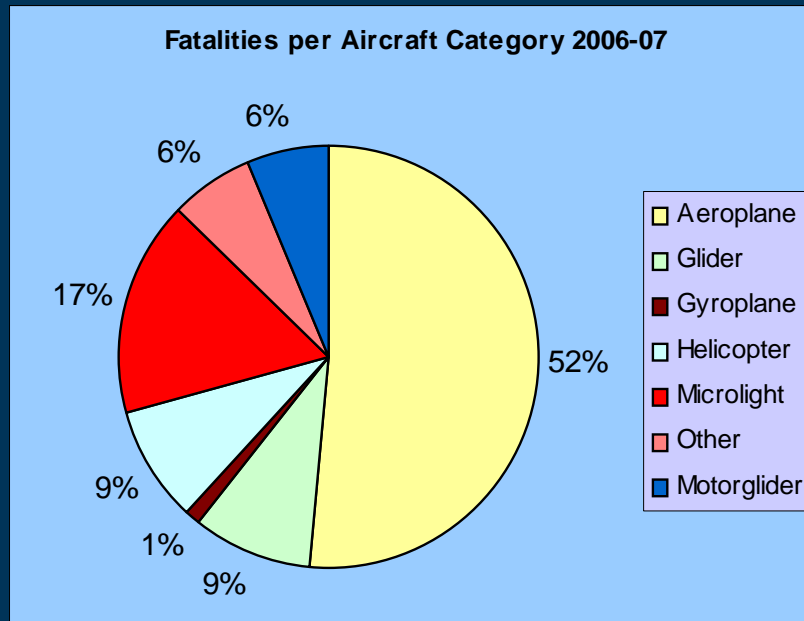


Note: These figures may be revised

Fatalities by GA domains

Aircraft under 2250 Kg

Years 2006 and 2007



Note: These figures may be revised

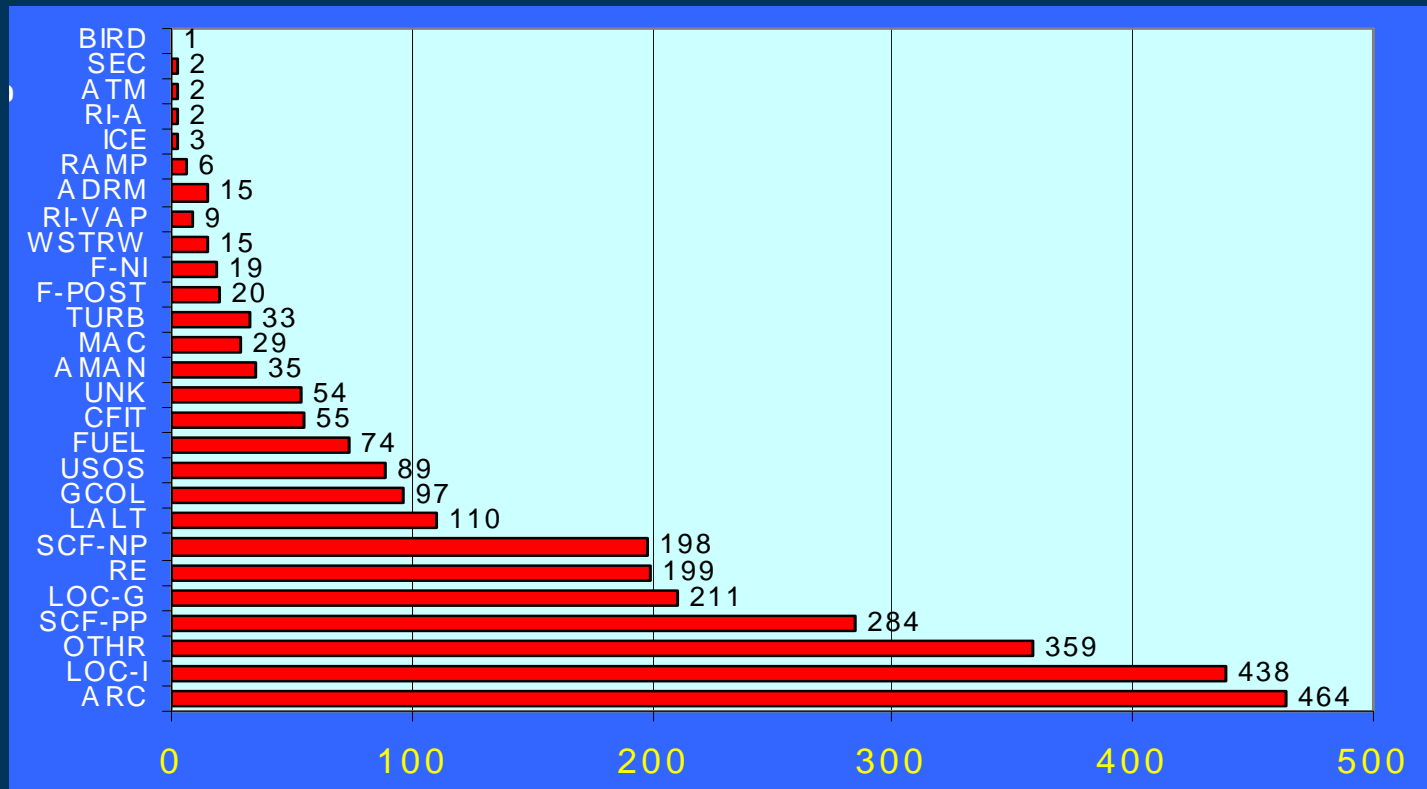
EASA

Annual Safety Review 2008

Fatal Accidents in Europe for Aircraft under 2250 Kg, per Year and Category based on data reported by States.

	Aeroplane	Moto-glider	Glider	Gyroplane	Helicopter	Microlight	Other
2006	72	9	17	1	7	34	11
2007	61	9	20	3	11	26	12
2008	53	10	16	3	7	45	6

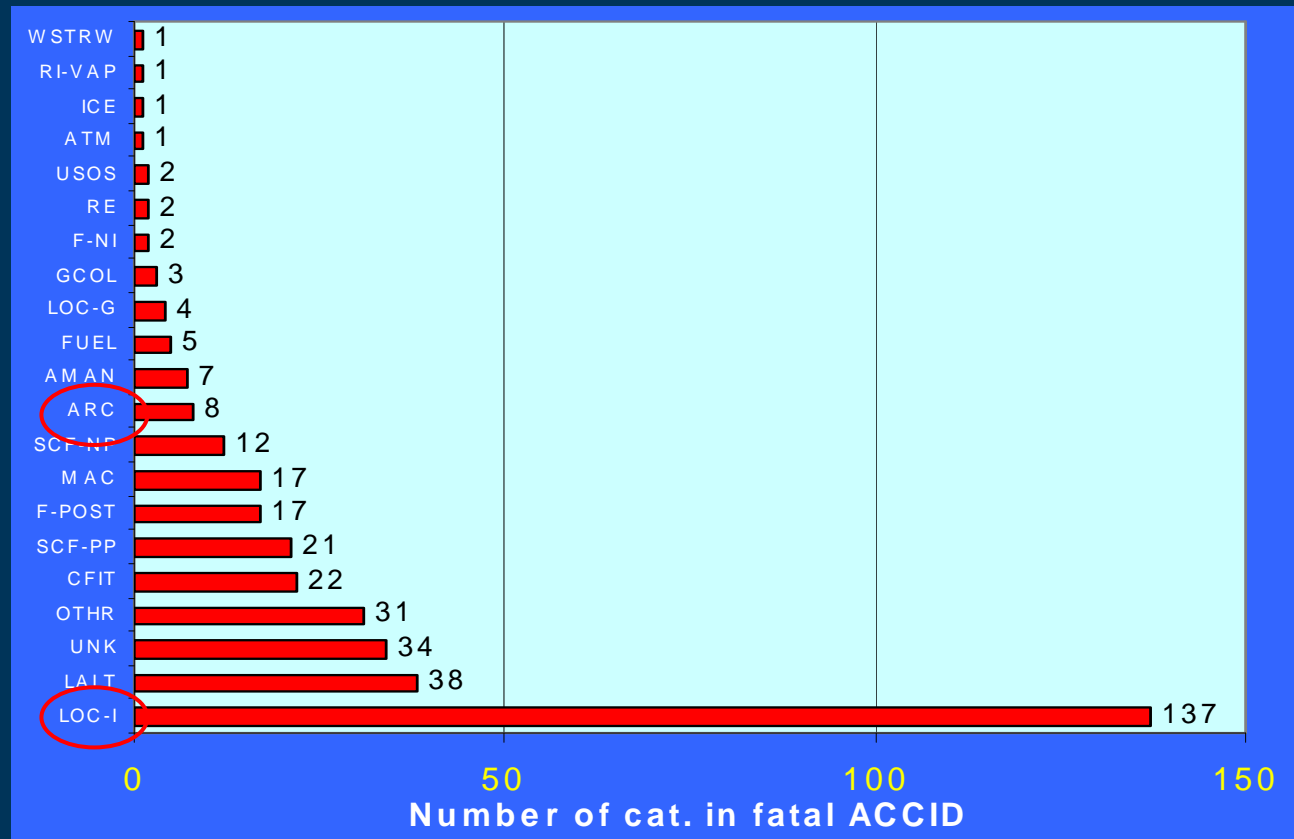
Accident categories 2006-2007 for Aircraft under 2250 Kg



One accident can be allocated to more than one category. These figures may be revised.

Abnormal Runway Contact "ARC" and Loss of Control in flight "LOC-I" are the main accident categories

Fatal Accident categories 2006-2007 for Aircraft under 2250 Kg



These figures may be revised

“LOC-I” is by far the main category of fatal accidents



- Partnership between EASA, other European intergovernmental bodies and regulators including NAA and the general community aiming at improving general aviation safety
- Co-chaired by EASA, EBAA and ECOGAS & EAC
- 20 Members in the Core-Team (including AEA)
- Cooperation with GA JSC by FAA
- EGAST is not a Rulemaking body

EGAST Mission and priorities

➤ **Mission**

- ★ promote and initiate for all sectors of General Aviation (GA) best practices and awareness in order to improve safety.

➤ **Definition of work-priorities**

- ★ Questionnaire sent out to collect inputs from the European GA community and focus our resources,
- ★ 21 Lists of Safety issues for EGAST received from 12 organisations.

EGAST Work-directions

1. Risk awareness, decision making enhancement for pilots and maintenance,
2. Proactive Safety for General Aviation, identification of emerging safety risks,
3. Facilitate General Aviation Safety data collection in Europe,
4. Safety promotion and communication.

EGAST ongoing tasks

- **Coordination with Research projects**
 - ✦ **Safety Spin Resistance Concept**
 - ✦ **Safety Implication of Biofuels in Aviation**
- **Safety Leaflet**
 - ✦ **Collision Avoidance**
 - ✦ **Bio-fuel in MOGAS**
- **Safety promotion**
 - ✦ **Video – back side of the power curve, edited by IASA France**



European General Aviation Safety Initiative



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List of abbreviations

AMC	Acceptable Means of Compliance
CAST	Commercial Aviation Safety Team
COSCAP	Cooperative Development of Operational Safety and Continuing Airworthiness team under the ICAO Technical Co-Operation Programme
EASA	European Aviation Safety Agency
ECAST	European Commercial Aviation Safety Team
EGAST	European General Aviation Safety Team
EHEST	European Helicopter Safety Team
ESSI	European Strategic Safety Initiative
EC	European Commission
EU	European Union
GASRM	ICAO Global Aviation Safety Roadmap
IATA	International Air Transport Association
ICAO	International Civil Aviation Organisation
IHST	International Helicopter Safety Team
IR	Implementing Rule(s)
JAA	Joint Aviation Authorities
JSSI	Joint Safety Strategy Initiative
MS	Member State(s)
SMS	Safety Management System
WG	Working Group