



EASA
European Aviation Safety Agency

Annual Safety Review of the Safety Recommendations addressed to EASA

2016

EASA-CASIA Annual Meeting, 09 May 2017

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Your safety is our mission.

An agency of the European Union 

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Contents



ANNUAL SAFETY RECOMMENDATIONS REVIEW

2016



Annual Safety Recommendations Review 2016

1. Facts and figures
2. Key safety topics

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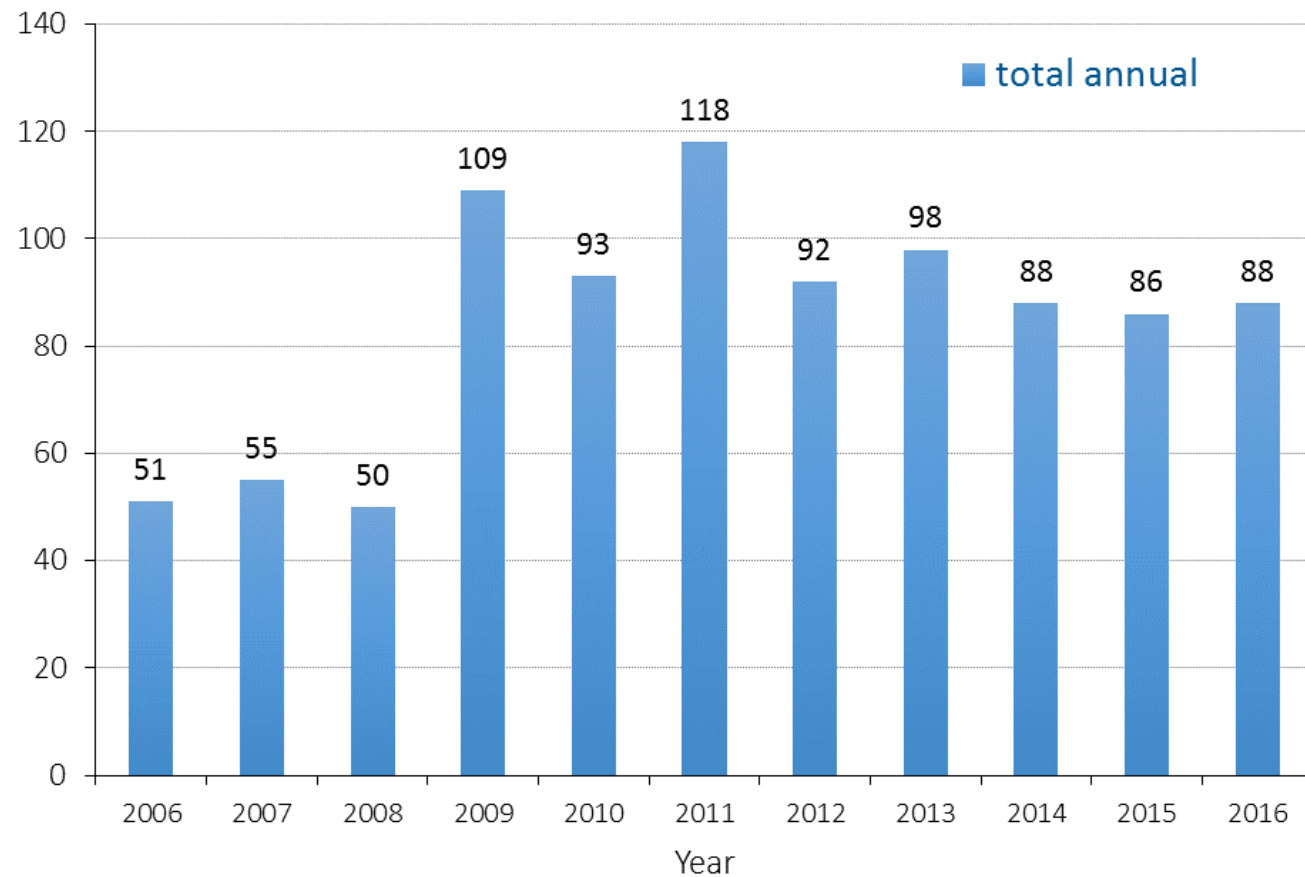
1. Facts and figures



Safety Recommendations received by EASA

Facts and figures

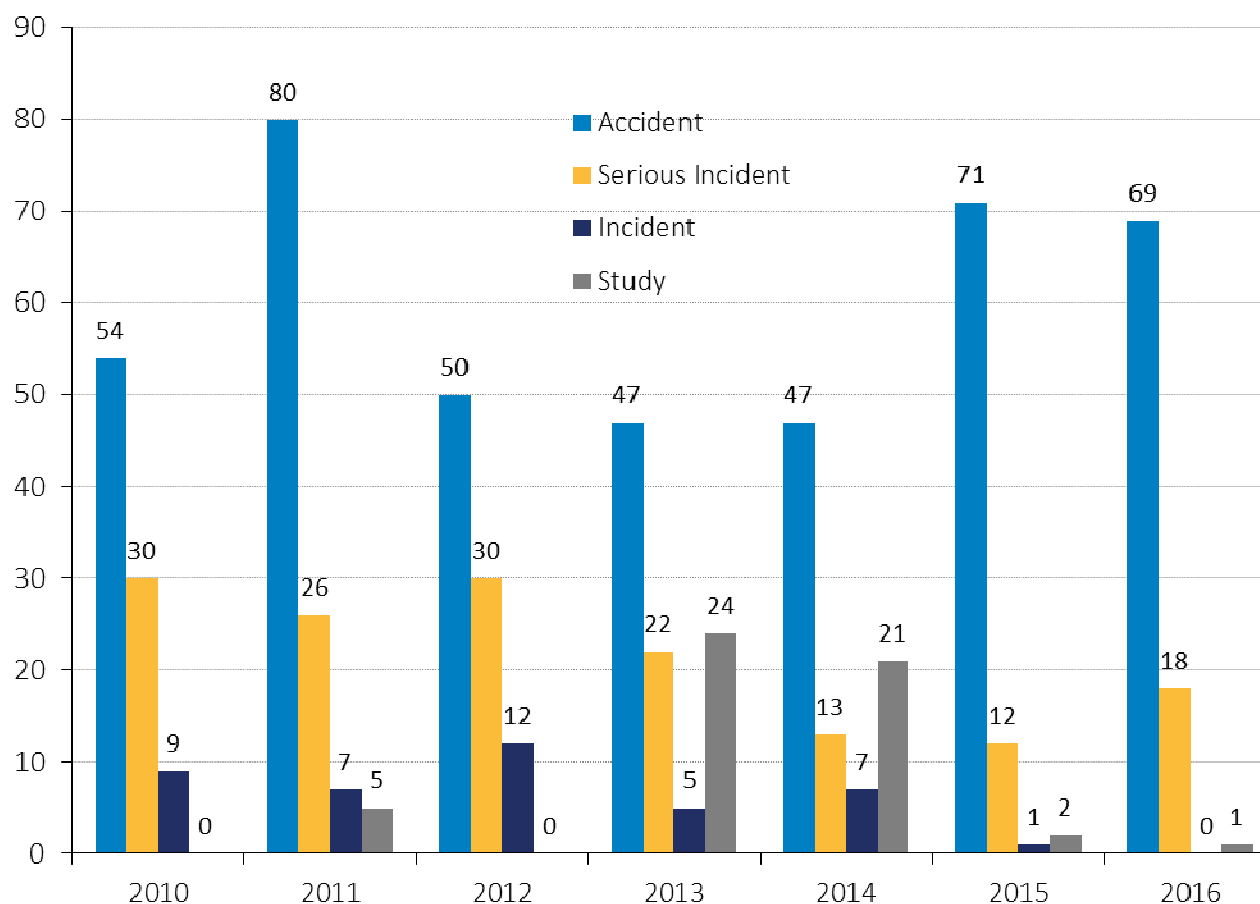
Safety Recommendations received by EASA





Safety Recommendations by occurrence class per year

Facts and figures



“In 2016 EASA received a total of 88 safety recommendations that were originated by 1 study and 41 different occurrences (30 accidents, 11 serious incidents).”



Safety Recommendations by aircraft category in 2016

Facts and figures

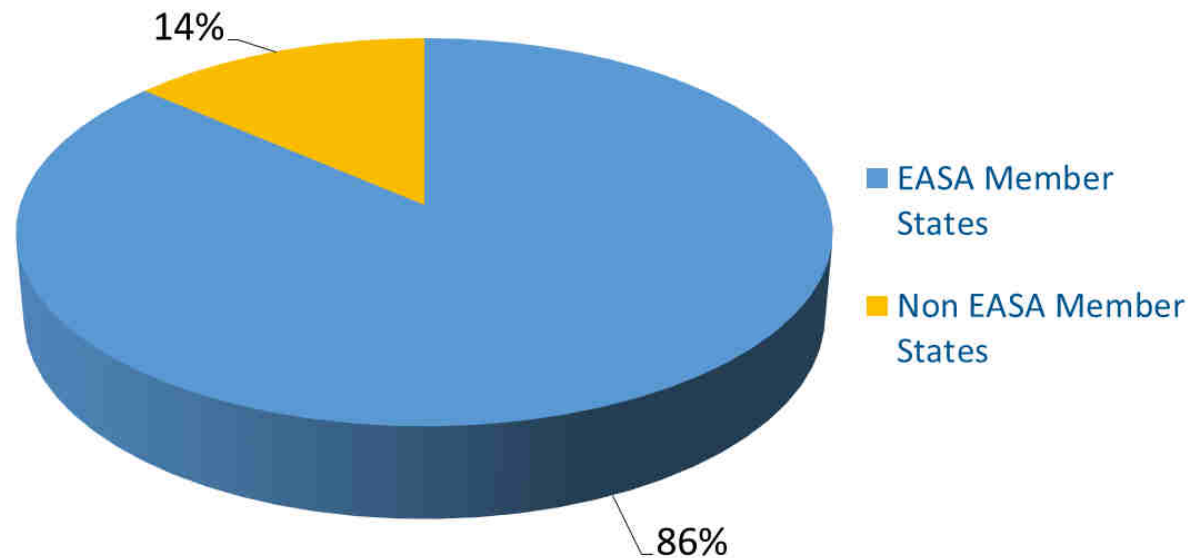
Related to aircraft category	Safety Recommendations received in 2016
Fixed wing	54
Rotorcraft	29
Hybrid	2
Lighter-than-air	1
Other*	2
Total	88

**including safety recommendations stemming from one study and one collision related to two different aircraft categories [Rotorcraft-Fixed wing]*



Origin of Safety Recommendations received by EASA

Facts and figures

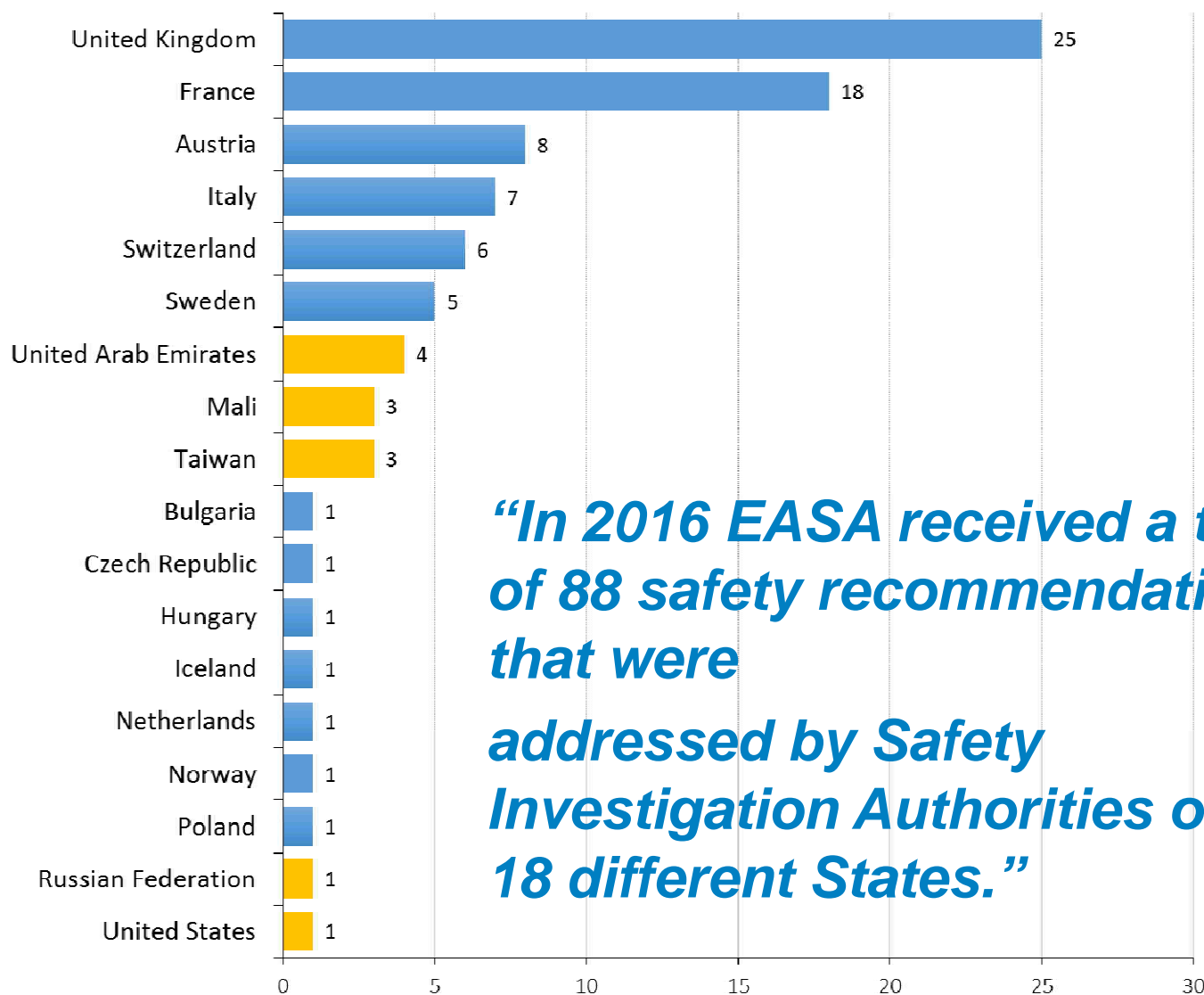


***“86 % of the received safety recommendations were issued by EASA Member States, among those 40 were classified as safety recommendations of Union Wide Relevance.
20 SR were classified with Global Concern (SRGC).*”**



States contribution to Safety Recommendations received in 2016

Facts and figures

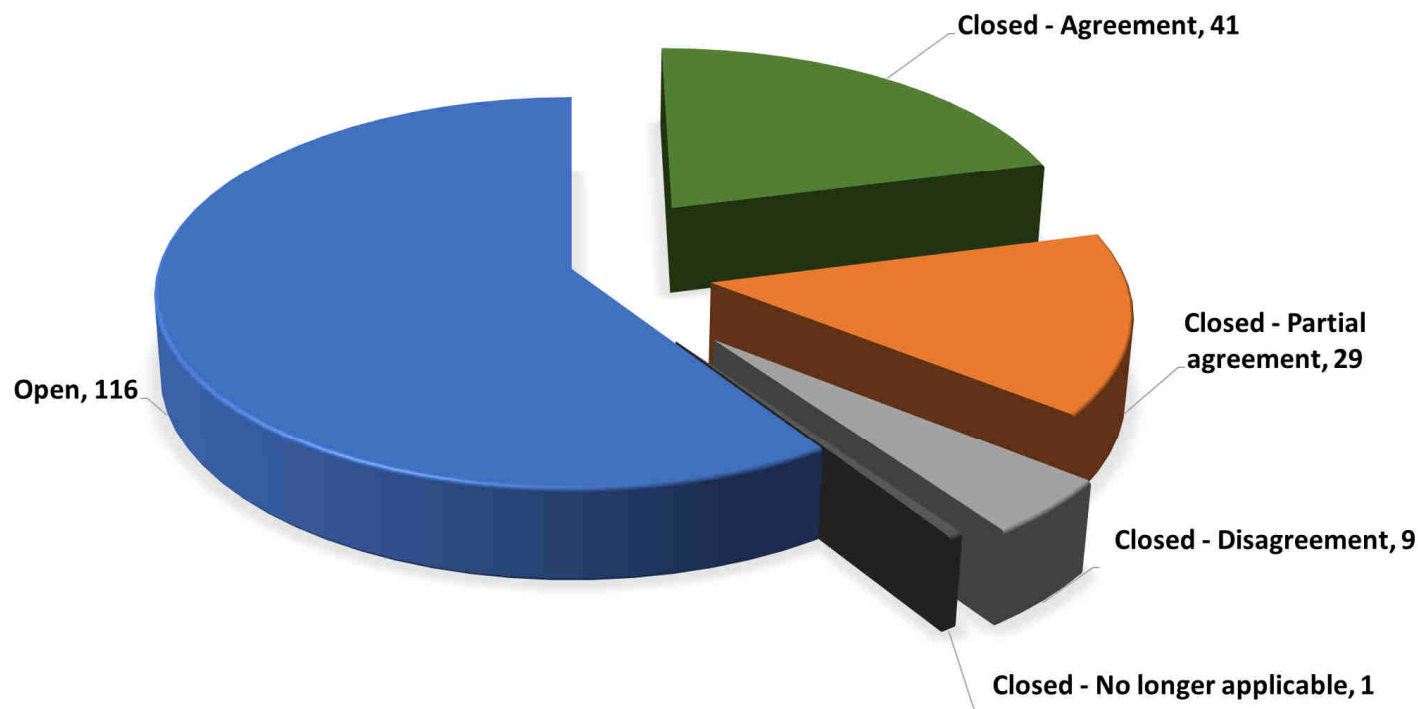


“In 2016 EASA received a total of 88 safety recommendations that were addressed by Safety Investigation Authorities of 18 different States.”



Safety Recommendation Final Responses EASA sent in 2016

Facts and figures



“In 2016, EASA issued 196 replies to 177 safety recommendations. Among the 196 replies sent in 2016, 80 were final replies.”



EASA responses to safety recommendations in 2016 by year received

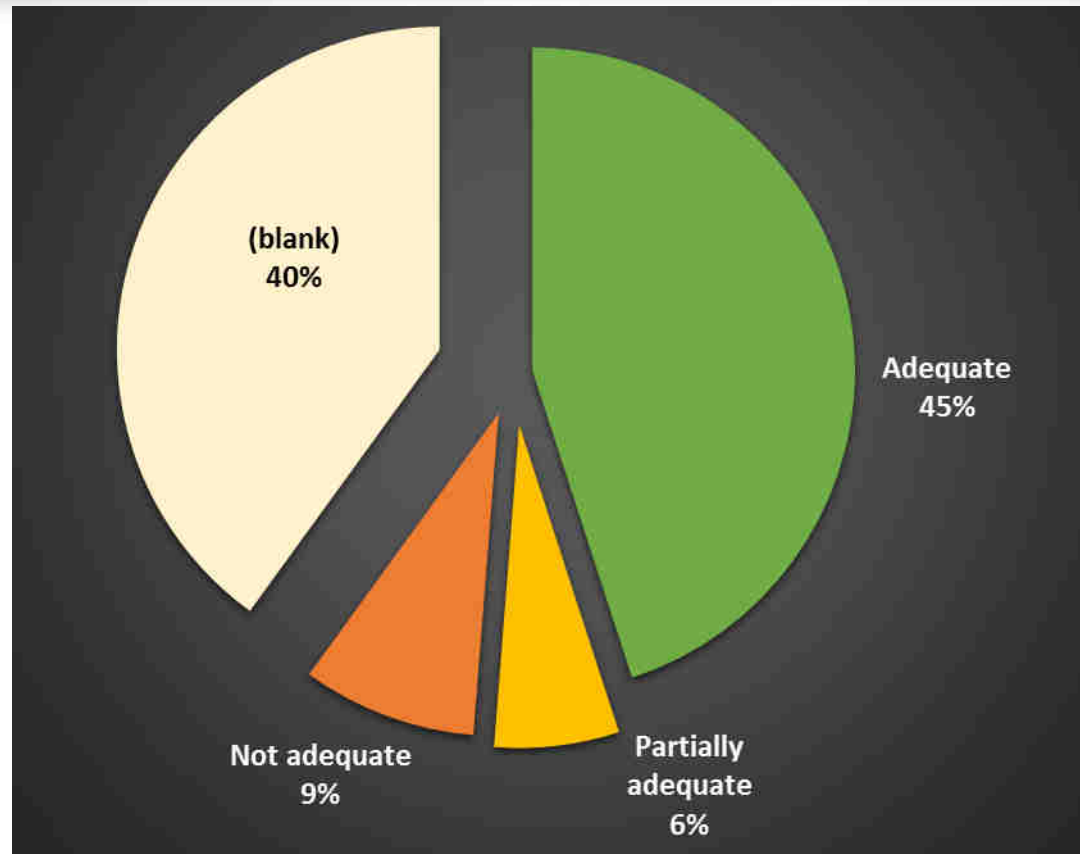
Facts and figures

Year Recommendation received in	Number of replies sent in 2016	Including Final Replies
2006	3	2
2007	2	0
2008	4	0
2009	6	3
2010	6	3
2011	20	13
2012	5	2
2013	19	6
2014	21	11
2015	30	18
2016	80	22
total	196	80



Received response assessments of EASA Final Replies sent in 2016 (total)

Facts and figures

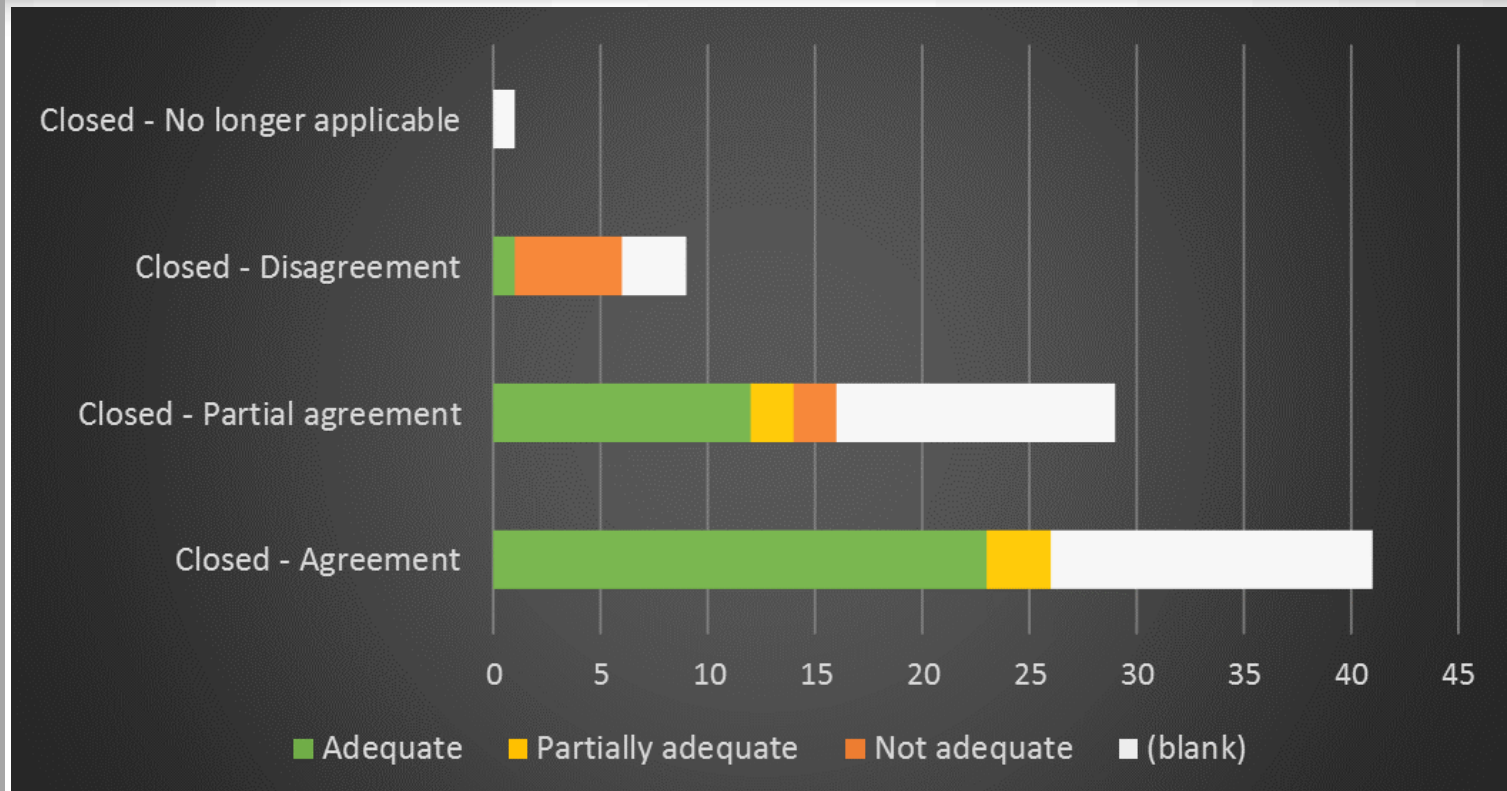


“Currently, EASA has received 48 assessment letters related to the 80 final replies sent in 2016. It can be highlighted that 75% of the received response assessment was classified as adequate.” [Status: 14.03.2017]



Assessment EASA received on the Final Responses sent in 2016

Facts and figures



“Currently, EASA has received 48 assessment letters related to the 80 final replies sent in 2016. It can be highlighted that 75% of the received response assessment was classified as adequate.” [Status: 14.03.2017]

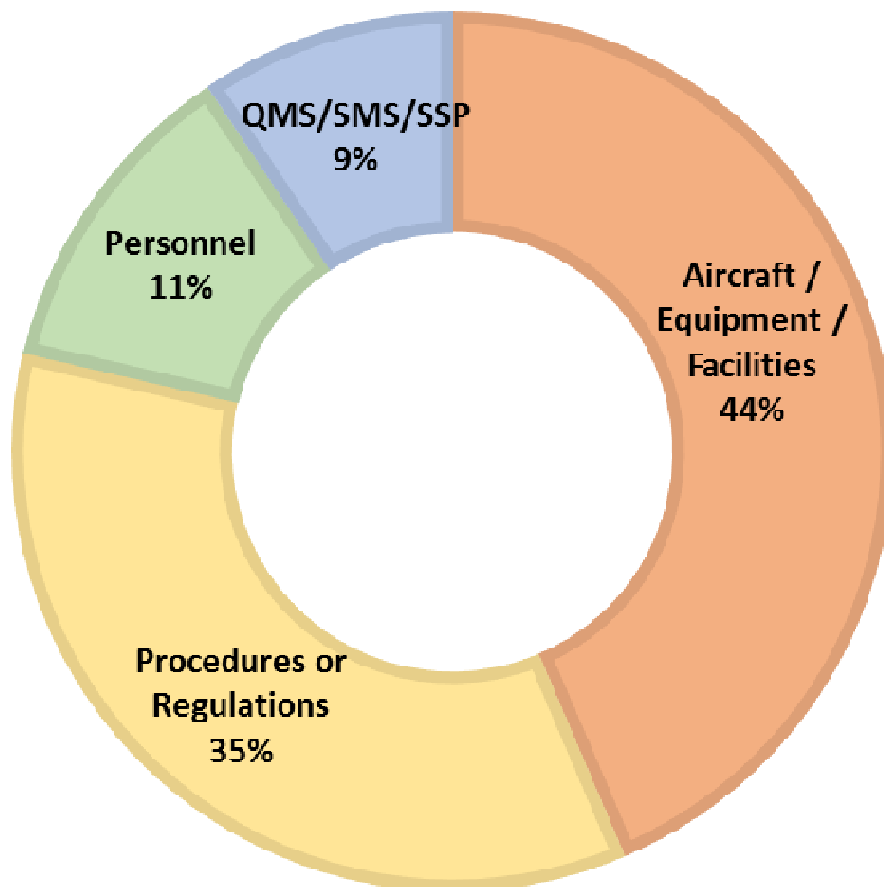


2. Key safety topics



Safety Recommendations per topic addressed to EASA in 2016

Key safety topics



“...the majority of safety recommendations EASA received in 2016 make proposals for Aircraft/Equipment/Facilities [44%] and Procedures/Regulations [35%].”



Key safety topics 2016: Summary

**Medical and psychological
conditions of flight crew**

Cabin Air Quality

**Risks posed by Lithium
Batteries on Board**

**Collisions warning
systems for general
aviation**

**Loss of Control Prevention
and Recovery Training**

**Aircraft localisation and
flight recorders**

**Erroneous Parameters at
Take-off**

**Helicopter Offshore
Operations**

**Security
Related (SEC) events**

**Unmanned Aircraft
(Systems)**



Thank you for your Attention!

Any Questions?

