



EASA
European Aviation Safety Agency

ARAC-Rotorcraft Bird strike working group EASA recommendations and rulemaking plan

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Rotorcraft & VTOL Structures Workshop
19-20 February 2019



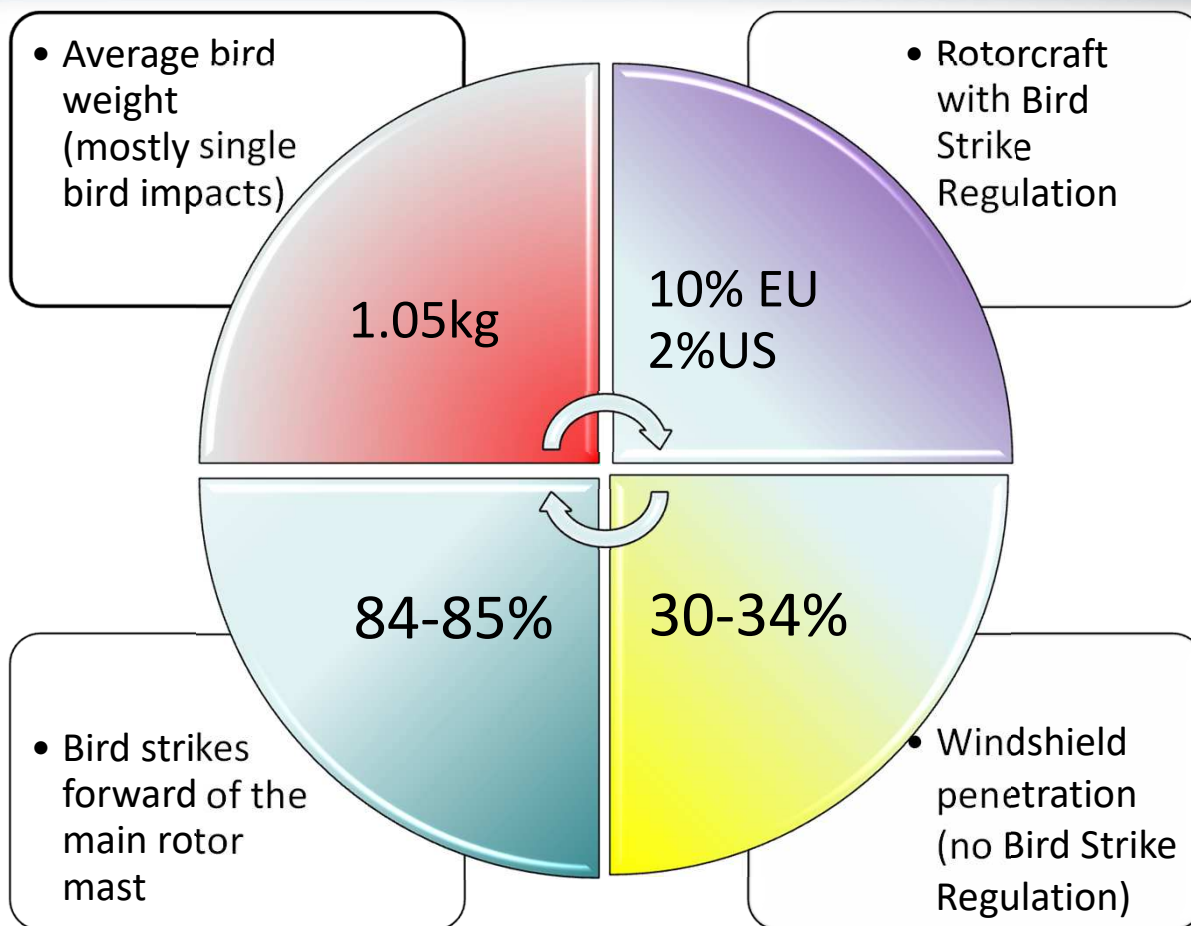
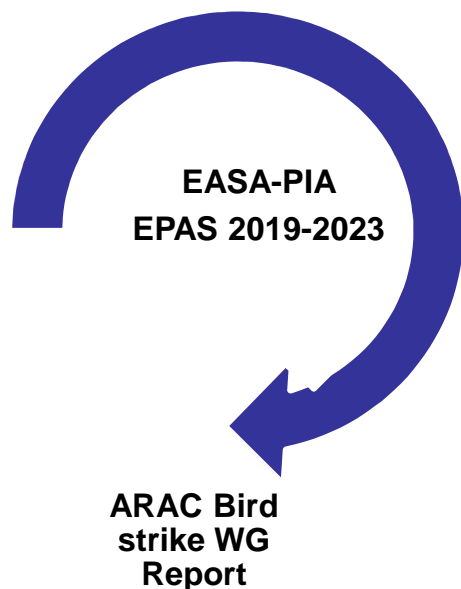


Bird strike is a primary safety threat on Rotorcraft





Bird strike on Rotorcraft... some figures





Draft Plan for 2019-Based on the ARAC report

Incentivise safety of operations

➤ Recommendations

Safety promotion of non-traditional means of bird strike protection to operators

Evaluation by the Rotorcraft Safety Committee

Applicability: All rotorcraft (TBC)

Product safety improvement

➤ Rulemaking

CS27.631 Rule to mandate bird strike certified designs (windshield as a minimum).

Applicability (TBD).

CS 27/29.631- Retroactive application
Newly manufactured rotorcraft & Existing fleet
Extend and applicability (TBD).

Coordination and harmonisation plan with Airworthiness Authorities (FAA,TCCA..)



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Thank you for your attention!

Any questions....?

Your safety is our mission.

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