



ICAO

International Civil Aviation Organization

The Tenth Meeting of the Aerodromes Operations and
Planning Sub-Group (AOP/SG/10)

Bangkok, Thailand, 10 to 14 August 2026

Agenda Item 9: Any other business

**A FRAMEWORK FOR STRENGTHENING GLOBAL WILDLIFE HAZARD
MANAGEMENT THROUGH PARTNERSHIPS WITH
THE WORLDBIRDSTRIKE ASSOCIATION (WBA)**

(Presented by the WORLD BIRDSTRIKE ASSOCIATION (WBA))

SUMMARY

This paper presents and highlights the strategic role of the WorldBirdstrike Association (WBA) in strengthening global Wildlife Hazard Management (WHM) and enhancing aviation safety through international collaboration. It proposes a partnership framework between ICAO Member States, Bird Strike Committees, civil aviation authorities, airports and WBA to promote harmonised guidance, capacity building, research, data sharing and best practices aligned with ICAO Standards and Recommended Practices. The paper encourages formal recognition of WBA as a technical partner to support regional and global WHM initiatives, improve safety performance and foster collaborative, data-driven approaches to reducing wildlife strike risks across the aviation industry.

1. INTRODUCTION

1.1 Wildlife strikes remain a significant aviation safety risk. The WorldBirdstrike Association (WBA), recognised by ICAO as the only international association dedicated specifically to Wildlife Hazard Management (WHM), provides a global platform to improve collaboration, capacity building and harmonisation.

2. DISCUSSION

2.1 Strengthening WBA Leadership

- a) Develop global WHM best practices aligned with ICAO guidance.
- b) Support States in developing national WHM programmes.
- c) Coordinate global research, innovation and data sharing.
- d) Provide training, certification and competency development.
- e) Facilitate collaboration among airports, airlines, regulators and academia.

2.2 Partnership with Bird Strike Committees

- a) Recognise WBA as a standing technical partner.
- b) Include WBA representatives on national/regional Bird Strike Committees.
- c) Develop joint work programmes, research and training.
- d) Share wildlife strike data and regional trends.
- e) Develop harmonised Safety Performance Indicators and predictive models.
- f) Conduct annual regional workshops and technical exchanges.

2.3 Benefits to States

- a) Reduced wildlife strike risk.
- b) Consistent implementation of ICAO guidance.
- c) Better regulatory compliance.
- d) Reduced duplication of effort.
- e) Improved sharing of lessons learned.
- f) Faster adoption of emerging technologies (AI, avian radar, bio-acoustics, predictive analytics).
- g) Greater collaboration between aviation and environmental authorities.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note this paper;
- b) encourage States to formally engage with WBA;
- c) ICAO to encourage and promote partnerships between Bird Strike Committees and WBA; and
- d) request States / Birdstrike Committees and WBA to collaborate on regional WHM initiatives.

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