



INTERNATIONAL CIVIL AVIATION ORGANIZATION

First Meeting of the Africa - Indian Ocean Aviation System Planning and Implementation Group (AASPG/1)

Libreville, Gabon, 3 - 7 November 2025.

Agenda Item 4: Implementation of safety and air navigation goals, targets and indicators, including priorities set in the Regional Aviation Safety and Air Navigation Plans

CAMEROON'S EXPERIENCE IN WILDLIFE RISK MANAGEMENT.

(Presented by Cameroon)

SUMMARY	
<p>This information paper presents the actions undertaken by Cameroon to manage the avian risk at its airports.</p> <p>Avian risk remains indeed a major concern for civil aviation safety, which must be addressed in a sustainable and effective manner. In this context, knowledge of the most common species found at an aerodrome and its surroundings, including their behaviour and protection status, is essential for determining appropriate measures to mitigate the risks they pose to the safety of air operations.</p>	
Action by the Meeting is as per Paragraph 3 of this paper.	
REFERENCE(S)	<ul style="list-style-type: none"> - Annex 14, Volume I - Doc 9981 - Doc 9184 - Doc 9137 Part 3
<i>Strategic Goals</i>	<ul style="list-style-type: none"> - Every flight is safe and secure - No country left behind

1. INTRODUCTION

1.1 Annex 14, Volume I, requires States to establish a structured wildlife risk assessment and management system at aerodromes and their surroundings. This assessment is based on:

- the systematic collection and reporting of aircraft-animal strikes, in accordance with a national procedure;
- continuous wildlife monitoring and collection of information from operators and airport personnel;
- submission of data to ICAO for integration into the IBIS system.

1.2 States should also implement preventive measures to reduce the risk of collision, especially through the management of attractant sites (landfills, dumps, etc.) located near aerodromes, and ensure that surrounding development projects take into account the requirements of aviation safety.

2. ANALYSIS

2.1. Studies on the different species found on the platform and the framework related to safety risk management, which links, on the one hand, land use in the vicinity of aerodromes and, on the other hand, the risks associated with bird hazards and aircraft operations, are not always implemented. This does not allow for effective action on the following items:

- planning of the use of different areas of land near aerodromes;
- the use of appropriate techniques for the different types of bird species.

2.2 The techniques currently used sometimes prove effective but do not always produce the expected results, due to the lack of a prior in-depth study of the species found on the platform and adequate planning of the use of lands located near airports.

2.3 Since 2023, the Cameroon Civil Aviation Authority (CCAA) has been conducting wildlife studies at all of its international airports, in accordance with the provisions of ICAO Annex 14 relating to wildlife risk management. Studies of the Douala and Yaoundé-Nsimalen international airports were completed in 2023, while that of the Garoua International Airport is ongoing and will be completed in May 2026.

2.4 These studies aim at identifying and classifying the bird and animal species found on each airport platform and its surroundings in order to determine those that represent the greatest risk to aircraft safety. They provide operators with a detailed mapping of the wildlife associated with each aerodrome, thus providing an essential basis for the development and implementation of effective wildlife risk management programmes.

2.5 As part of the planning of land use near airports, the CCAA has published a technical guide on compatible land use around aerodromes, intended for land-use planning stakeholders. It also participates in the work of local building permit committees for land located near aerodromes, ensuring that projects are compatible with aviation safety.

2.6 The CCAA is willing to share the expertise acquired in conducting wildlife studies with countries in the region wishing to undertake similar initiatives.

2.7 Furthermore, as part of its safety promotion activities, the CCAA plans to organize a symposium on avian risk management in December 2025. This event will serve as a platform for regional exchange and consultation on sustainable approaches and solutions to enhance aviation safety in the face of this risk.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) take note of this information paper;
- b) encourage States to share their experiences in wildlife risk management at aerodromes and their surroundings; and
- c) encourage the participation of States and regional organisations in the symposium on wildlife risk management to be organised by the CCAA in December 2025.