

**59<sup>th</sup> CONFERENCE OF  
DIRECTORS GENERAL OF CIVIL AVIATION  
ASIA AND PACIFIC REGIONS**

*Cebu, Philippines  
14 to 18 October 2024*

**AGENDA ITEM 3: AVIATION SAFETY**

**PHILIPPINES WILDLIFE HAZARD MANAGEMENT  
PROGRAMME**

(Presented by [State/Administration/International Organization])

**INFORMATION PAPER**

**SUMMARY**

This paper presents the Philippines commitment to enhancing aviation safety through the implementation of a Wildlife Hazard Management Programme as part of the Philippines State Safety Programme (SSP) and National Aviation Safety Plan. It summarises the wildlife hazard management activities in the Philippines including the establishment of a wildlife hazard management task force and plans for face to face and online industry workshops.

## **PHILIPPINES WILDLIFE HAZARD MANAGEMENT PROGRAMME**

### **1. INTRODUCTION**

Migratory species are part of Philippines biodiversity. The influx of migratory birds in the Philippines starts by September of each year where they stop to rest and hunt for food before continuing their journey (Southward Migration). They return to their breeding grounds by March of the succeeding year (Northward Migration).

The Wildlife occurrence reporting data is showing an increasing trend. CAAP is taking proactive action to address this issue through the establishment of a Wildlife Hazard Management Task Force (WHMTF).

The main objective of the task force is to develop and implement a Wildlife Hazard Management System (WHMS) that can be integrated into both the industry SMS and the Philippines State Safety Programme.

In addition, the task force will support face to face and online industry workshops to raise awareness of wildlife hazards and the importance of occurrence reporting and the quality of the details provided in those occurrence reports to improve the overall picture of wildlife related hazards

### **2. DISCUSSION**

#### **2.1 Wildlife occurrence safety analysis and trends**

Wildlife hazards and occurrences in all airports are closely monitored and analyzed. In the first half of 2024, there has been an increase in the wildlife strikes as compared to the same period in 2023. This has been an important driver in the prioritization of managing wildlife hazards.

#### **2.2 WHM Task Force**

A WHM Task Force has been created in 2024 to spearhead the development and implementation of the WHM Plan. It include participants from:

Safety and Quality Management Office (SQMO), Aerodrome Development and Management Services (ADMS), Aerodrome and Air Navigation Safety Oversight Office (ANSOO) and Area Centers Representative

It is tasked with:

- The development and implementation of a Philippines Wildlife Hazard Management System (WHMS)
- Organizing Wildlife Hazard Management Workshops

#### **2.3 Wildlife Hazard Management System (WHMS)**

The WHMS is designed in a similar structure to SMS with the following components

- Wildlife Policies and Objectives
- Wildlife Risk Management
- Wildlife Safety Assurance
- Wildlife Safety Promotion

## 2.4 Industry workshops

There are 2 industry workshops schedule for 2024 to support the work of the WHM Task Force.

### Airport Wildlife Management Workshop (3 days)

#### Workshop Objectives

- Identify the key elements of wildlife and habitat management
- Differentiate between the possible variations in wildlife species and behaviours within and around the aerodrome
- Employ different management measures, and intervention techniques used to mitigate risks
- Plan, execute, and evaluate the Aerodrome Wildlife Hazard Management Programme

### Airport Wildlife Operations Workshop (online for 1 day)

#### Workshop Objectives:

- Outline the history of bird strikes and wildlife hazard management at airports
- Understand the different components of a wildlife hazard management framework
- Perform basic wildlife identification at airports, including species-specific behavioural patterns of birds
- Identify various wildlife attractants at an aerodrome
- Operate in accordance with general protocols used in bird strike reporting (ICAO standards & requirements)
- Adopt data collection methods and protocols for wildlife within airports
- Apply operational techniques for dealing with wildlife within airports
- Characterize the future technological advancements of airport wildlife hazard management
- Techniques for data collection, wildlife count estimation, and the use of data collection applications
- In-depth look into the types of wildlife hazard management techniques used in airports and how to use them

## 3. ACTION BY THE CONFERENCE

3.1 The Conference is invited to note the information contained in this Paper.

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