



ICAO

UNITING AVIATION

ICAO/AAWHG Wildlife Hazard Management Webinar

Wildlife Hazard Management Programme – ICAO Provisions

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ICAO/AAWHG WHM Webinar

- This webinar is co-organized by Australian Aviation Wildlife Hazard Group (AAWHG) and ICAO APAC Office
- Special thanks to AAWHG for the development of this webinar

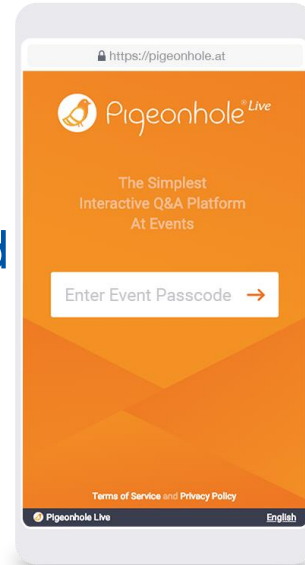


Outline of the Webinar

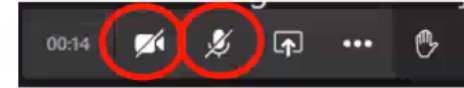
Topic	Speaker	Time (ICT) = UTC+7
Introduction	Mr. Punya Shakya - ICAO Mr. Ash McAlpine - Chair/AAWHG, CASA Australia	0915 - 0930 (15mins)
WHMP Preparation	Ms. Kylie Patrick (Avisure) and Mr. Andrew Williams (Biodiversity Australia)	0930 - 1015 (45mins)
WHMP Implementation (airport)	Mr. Anthony Conte (Sydney Airport)	1015 - 1045 (30mins)
WHMP Response (airline)	Mr. Simon Locke (Qantas)	1045 - 1115 (30mins)
Break		1115 - 1145 (30mins)
Q/A	All Speakers (Facilitator – ICAO)	1145 - 1215 (30mins)

Q&A session

- Go to www.pigeonhole.at
- Passcode: **ICAOAAWHG**
- “Questions for all sessions” – to post your questions
- Vote for questions to be responded first
- Cut-off time: 15 mins after break starts



Please turn OFF
your microphone
and camera



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ICAOAAWHG



Facilitator and Speakers

Punya Shakya



Regional Officer
Aerodromes and Ground
Aids

ICAO APAC



Ashley McAlpine



Safety Performance
Specialist

CASA, Australia
Chairperson, AAWHG



Australian Government
Civil Aviation Safety Authority

Andrew Williams



Vertebrate Pest, Wildlife &
Aviation Unit Project
Coordinator

Biodiversity, Australia



Anthony Conte



Head of Airfield Operations
and Compliance

Sydney Airport Corporation
Ltd.



Simon Locke



Manager, Boeing
Programme

Fleet Engineering
Management

Qantas Airways Limited



Kylie Patrick



Principal Consultant
Avisure Pty Ltd

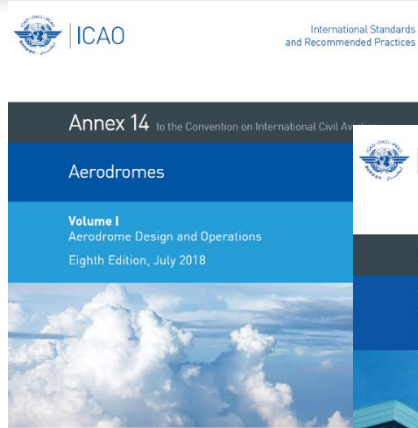




ICAO Provisions on WHMP

OUTLINE

- Annex 14
Aerodromes
- ICAO Doc 9981
PANS Aerodromes
- ICAO Doc 9137
WHM Manual



Adopted by Council



Approved by Council



Approved by the Secretary General



Annex 14, Volume I – 8th Edition, July 2020



International Standards
and Recommended Practices



This edition supersedes, on 8 November 2018, all previous editions of Annex 14, Volume I.
For information regarding the applicability of the Standards and Recommended Practices, see Chapter 1, 1.2 and the Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Chapter 9

Annex 14 — Aerodromes

9.4 Wildlife strike hazard reduction

Note.— The presence of wildlife (birds and other animals) on, or in the vicinity of an aerodrome poses a serious threat to aircraft operational safety.

9.4.1 The wildlife strike hazard on, or in the vicinity of, an aerodrome shall be assessed through:

- a) the establishment of a national procedure for recording and reporting wildlife strikes to aircraft;
- b) the collection of information from aircraft operators, aerodrome personnel and other sources on the presence of wildlife on or around the aerodrome constituting a potential hazard to aircraft operations; and
- c) an ongoing evaluation of the wildlife hazard by competent personnel.

Note.— See Annex 15, Chapter 5.

9.4.2 Wildlife strike reports shall be collected and forwarded to ICAO for inclusion in the ICAO Bird Strike Information System (IBIS) database.

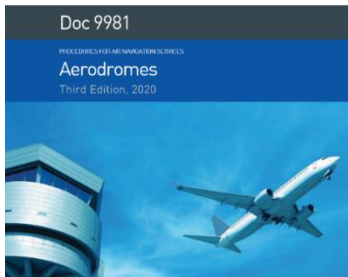
Note.— The IBIS is designed to collect and disseminate information on wildlife strikes to aircraft. Information on the system is included in the Manual on the ICAO Bird Strike Information System (IBIS) (Doc 9332).

PANS Aerodromes

2015: 1st Edition

2016: 2nd Edition

2020: 3rd Edition



PANS-Aerodromes (Doc 9981)

- Are complementary to Standards and Recommended Practices
- Specify in greater detail procedures to be applied

Part II, Chapter 6 - Wildlife hazard management

6.1 General

6.2 Objectives

6.3 Operational practices

Appendix 1 to chapter 6: Wildlife control training

Appendix 2 to chapter 6: Wildlife incident reporting criteria

Attachment to Chapter 6: Land use on and around aerodromes

6.3.1 Wildlife hazard management programme (WHMP)

6.3.1.1 An aerodrome operator shall develop, implement and demonstrate an effective WHMP at the aerodrome, and this should be tailored to and commensurate with the size and level of complexity of the aerodrome, and the number of aircraft movements and their type, taking into account the wildlife hazards identified and the risk assessment of those hazards.

[PANS-Aerodromes]





Approved by and published under the authority of the Secretary General.

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Content of ASM (Doc 9137), Part 3

Chapter 1. Introduction

Chapter 2. Stakeholders

Chapter 3. Aerodrome wildlife safety risk assessment

Chapter 4. Habitat management

Chapter 5. Management of hazardous wildlife

Chapter 6. Advancements in technology

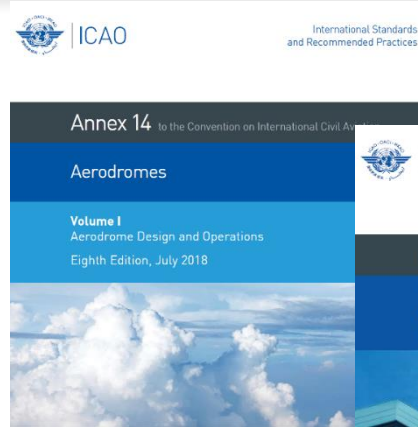
Chapter 7. Training

Chapter 8. Operational notifications

Chapter 9. Wildlife hazard management programme

SUMMARY

- Annex 14
Aerodromes
- ICAO Doc 9981
PANS Aerodromes
- ICAO Doc 9137
WHM Manual



Adopted by Council



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THANK YOU!