



| ICAO

UNITING AVIATION

ICAO/AAWHG Wildlife Hazard Management Webinar

Reporting and Recording Wildlife Data – ICAO Provisions

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*Regional Officer, Aerodromes and Ground
Aids, ICAO Asia and Pacific Office*





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

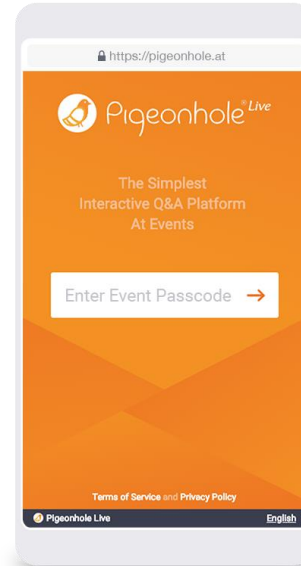
Topic	Speaker	Time (ICT) = UTC+7
Introduction	Dr. Punya Shakya – RO/AGA, ICAO APAC Mr. Ash McAlpine - Chair/AAWHG, CASA Australia	0915 - 0930 (15mins)
Reporting and recording wildlife data (Airline perspective)	Mr. Simon Locke (Qantas)	0930-1000 (30mins)
Reporting and recording wildlife data (Airport perspective)	Mr. Anthony Conte (Sydney Airport)	1000-1030 (30mins)
Collection and Analysis of DNA	Dr. Matthew Lotts (Australian Centre for Wildlife Genomics - Australian Museum)	1030-1100 (30mins)
Analysis of National and international Databases	Dr. Thomas Lenne (Australian Transport Safety Bureau)	1100-1130 (30mins)
Break		1130-1145 (15mins)
Q/A	All Speakers (Facilitator – ICAO)	1145 - 1215 (30mins)

Q&A session

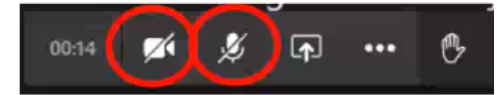
- Go to www.pigeonhole.at
- Passcode: **RRWD**
- Select “Question and Answer sessions” for posting your questions
- Vote for other’s questions
- Posting of questions: 09:30 to 11:45

Survey Questions

- Open until 31 July 2021



Please turn OFF
your microphone
and camera



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RRWD

Facilitator and Speakers

Punya Shakya



Regional Officer
 Aerodromes and Ground
 Aids

ICAO APAC



Ashley McAlpine



Safety Performance Specialist
 CASA, Australia
 Chairperson, AAWHG



Simon Locke



Manager, Boeing Programme
 Fleet Engineering Management
 Qantas Airways Limited



Anthony Conte



Head of Airfield Operations
 and Compliance

Sydney Airport Corporation
 Ltd.



Matthew Lott



Research Assistant – Australian
 Centre for Wildlife Genomics

Australian Museum



Thomas Lenne



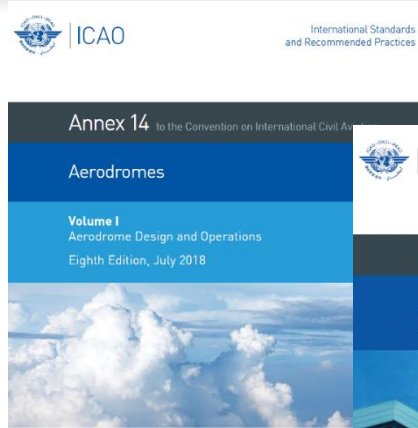
Senior Transport Safety
 Investigator

Australian Transport Safety
 Bureau



ICAO Provisions

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



Adopted by Council

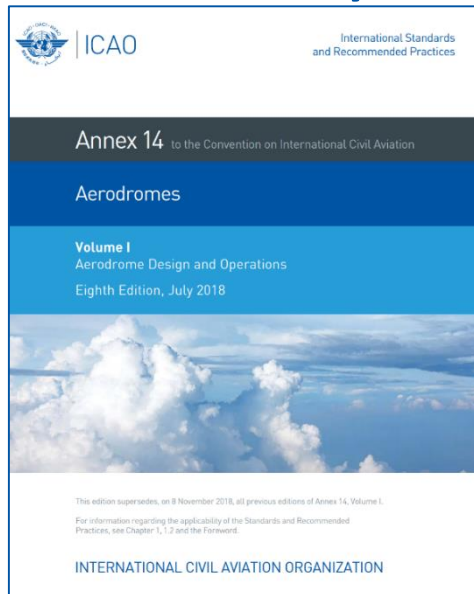


Approved by Council



Approved by the Secretary General

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



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).

9.4.3 Action shall be taken to decrease the risk to aircraft operations by adopting measures to minimize the likelihood of collisions between wildlife and aircraft.



ICAO Annex 14, Volume I

- 9.4 Wildlife strike hazard reduction;
- 9.4.1 Wildlife strike hazard assessment for aerodromes



PANS-Aerodromes (Doc 9981), 3rd Edition, Part II,

- Chapter 6 - Wildlife hazard management,
- 6.3.3 Collecting, reporting and recording data on wildlife strikes and observed wildlife



Airport Services Manual (Doc 9137), Part 3 – WHM, 5th Edition:

- Chapter 9. WHMP
- 9.1.3 Collecting, reporting and recording data on wildlife strikes and observed wildlife



THANK YOU!