



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 4: Provision of AOP in the Asia/Pacific Region

REPORT ON THE EIGHTH MEETING OF THE ASIA/PACIFIC WILDLIFE HAZARD MANAGEMENT WORKING GROUP (AP-WHM/WG/8)

(Presented by CHAIRPERSON OF AP-WHM/WG)

SUMMARY

This paper presents the Report of the Eighth Meeting of the Asia/Pacific Wildlife Hazard Management Working Group (AP-WHM/WG/8).

This paper relates to –

Strategic Objectives:

*A: **Safety** –Enhanced global civil aviation safety*

*B: **Air Navigation Capacity and Efficiency** – Increase Capacity and improve efficiency of the global civil aviation system*

1. INTRODUCTION

1.1 The Eighth Meeting of the Asia/Pacific Wildlife Hazard Management Working Group (AP-WHM WG/8) was held in Bangkok, Thailand from 25 to 28 May 2026. 54 participants from 13 Member States, 2 International Organizations attended the Meeting. Mastermark Pte. Ltd. participated as an exhibitor and the Wildlife Hazard Management Expert Group participated as an observer.

1.2 There were 12 Working Papers, 10 Information Papers, 2 Presentations and 1 Flimsy considered by the Meeting.

1.3 The full report of the meeting is posted on the ICAO APAC Office website and can be accessed through the following link: <https://www.icao.int/APAC/meetingdocs?fid=59640>

1.4 **Appendices and Attachments** referred to in this Working Paper carry the same Appendix and Attachment numbers as those in the Report of the AP-WHM/WG/8 Meeting or the relevant Working Paper presented at AP-WHM/WG/8 Meeting, as applicable, for easy reference.

2. DISCUSSION

2.1 Some important discussions of the AP-WHM/WG/8 Meeting are summarized below:

Update on ICAO Wildlife Hazard Management Expert Group

2.2 AP-WHM/WG/8 noted the update on the progress made by the ICAO Wildlife Hazard Management Expert Group (WHM EG) over the past 12 months.

2.3 AP-WHM/WG/8 noted that the WHM EG, operating under the ICAO Aerodrome Operations Working Group (AOWG) and the Aerodrome Design and Operations Panel (ADOP), had continued its review of Wildlife Hazard Management provisions in ICAO Annex 14, PANS-Aerodromes (Doc 9981), and the Airport Services Manual (Doc 9137), Part 3 – Wildlife Hazard Management, as well as the complete revision of the Manual on the ICAO Bird Strike Information System (IBIS) (Doc 9332). The Meeting also noted that the future work of the WHM EG is expected to address the recommendations arising from WP/54 presented at AN-Conf/14.

2.4 AP-WHM/WG/8 invited States/Administrations to submit a Discussion Paper addressing challenges and issues related to Standards and Recommended Practices (SARPs) on Wildlife Hazard Management to the 61st DGCA Conference, to be hosted by Malaysia in 2026.

Capacity Building and Training Standardisation

2.5 AP-WHM/WG/8 discussed the need for consistent, competency-based Wildlife Hazard Management (WHM) training aligned with ICAO Annex 14, the Airport Services Manual (Doc 9137), Part 3 – Wildlife Hazard Management, PANS-Aerodromes (Doc 9981), and Safety Management System (SMS) principles, with the aim of promoting a harmonized standard of WHM knowledge and competency across all WHM personnel and resources.

2.6 AP-WHM/WG/8 informed States/Administrations of the ICAO TRAINAIR Plus Airport Wildlife Hazards Courses, conducted in collaboration with Embry-Riddle Aeronautical University, scheduled for November 2026 in Singapore.

2.7 AP-WHM/WG/8 discussed the establishment of minimum training requirements for all levels of aerodrome personnel, as well as minimum equipment and tools for wildlife hazard management at aerodromes. It was noted that such equipment and tool requirements should be tailored to each aerodrome, taking into consideration aerodrome and aircraft operations, environmental conditions, wildlife species and other relevant factors.

2.8 The Meeting also discussed the development of regional guidance on Wildlife Hazard Management for Water Aerodromes and agreed to establish a Small Working Group (SWG), led by WBA and supported by Maldives (Velana International Airport), New Zealand and Sri Lanka, to develop the guidance material. AP-WHM/WG/8 decided to include this activity in the AP-WHM/WG Task List as Task 8/4.

Programme Document for the APAC Wildlife Hazard Management Go-Team

2.9 AP-WHM/WG/8 reviewed the proposed APAC Wildlife Hazard Management (WHM) Go-Team Training Syllabus and Capacity Building Programme developed by the Small Working Group (SWG) under Task 7/3. The proposed programme aimed to improve baseline WHM awareness, operational competency, Wildlife Hazard Assessments (WHA) and Wildlife Hazard Management Programme (WHMP) implementation, wildlife risk assessment, Safety Management System (SMS) integration, off-aerodrome coordination, and regional harmonization of WHM practices.

2.10 AP-WHM/WG/8 endorsed the proposed Wildlife Hazard Management Go-Team Workshop and Capacity Building Programme and formulated the following Draft Conclusion for consideration by AOP/SG/10:

Draft Conclusion AP-WHM/WG/8 – 1: Wildlife Hazard Management (WHM) Go-Team Workshop and Capacity Building Programme	
What: That, (a) Support the development and implementation of a standardised APAC Wildlife Hazard Management (WHM) Go-Team workshop syllabus and capacity building programme; and (b) Endorse the conduct of an initial workshop with WHM Experts for feedback and refinement purposes, followed by a pilot implementation at a selected mature aerodrome in the APAC Region to assess the operational effectiveness of the WHM Go-Team Workshop prior to its incorporation into WHM Go-Team Programme Document.	Expected impact: ☐ Political / Global ☐ Inter-regional ☐ Economic ☒ Environmental ☒ Ops/Technical
Why: To strengthen Wildlife Hazard Management competency, improve aviation safety and support harmonised WHM implementation across APAC States.	Follow-up: ☐ Required from States
When: 14-Aug-26	Status: Draft to be adopted by Subgroup
Who: ☒ Sub groups ☐ APAC States ☒ ICAO APAC RO ☐ ICAO HQ ☒ Other: AP-WHM/WG	

Development of a Wildlife Hazard Management Starter Toolkit for Aerodromes

2.11 AP-WHM/WG/8 noted the proposed Wildlife Hazard Management Starter Toolkit presented by the Small Working Group (SWG) under Task 7/7 to assist regional, secondary, newly certified and expanding aerodromes. The proposed toolkit provided a scalable baseline framework covering hazard identification, initial risk assessment, mitigation, reporting, awareness and training, and continuous improvement. It also supported Safety Management System (SMS) integration and audit readiness through a basic checklist of key activities to assist aerodrome operators.

Review and Validation of APAC State Wildlife Hazard Management Regulations

2.12 AP-WHM/WG/8 reviewed the progress of the Small Working Group (SWG) under Task 7/1 in conducting a regional review of Wildlife Hazard Management (WHM) regulations and guidance material in the Asia/Pacific Region. The review involved the validation of publicly available WHM regulatory links and reference material to support the development of a regional reference.

2.13 AP-WHM/WG/8 agreed to review and validate the information contained in APAC WHM Regulation and Legislative Survey Spreadsheet (**Attachment A** to AP-WHM/WG/8 – WP/11) and to provide updates to the ICAO APAC Office or WBA, as the Lead of SWG Task 7/1, by email.

Requesting States to Share Updates on Aerodrome-Related Information

2.14 The Secretariat presented a proposal requesting States/Administrations to share updates on aerodrome-related information as follows:

- a) International Aerodromes to be Published in the ANP;
- b) Certification of Aerodromes;
- c) Publication of the Status of Certification of Aerodromes in AIP;
- d) Implementation of the Global Reporting Format (GRF);
- e) Implementation of Aircraft Classification Rating-Pavement Classification Rating (ACR-PCR);
- f) Implementation of Airport Master Plan;

- g) Implementation of Wildlife Hazard Management Programme (WHMP); and
- h) Runway Safety Team (RST).

2.15 AP-WHM/WG/8 endorsed the proposal for States/Administrations to submit the requested information to the ICAO APAC Office by the end of February each year and formulated the following Draft Conclusion for consideration by AOP/SG/10:

Draft Conclusion AP-WHM/WG/8 – 2: Sharing Updates on Aerodrome-Related Information		
What:	That, APAC States/Administrations be invited to submit updates on aerodrome-related information to the ICAO APAC Office by the end of February each year.	Expected impact: ☐ Political / Global ☐ Inter-regional ☐ Economic ☐ Environmental ☒ Ops/Technical
Why:	For monitoring and reporting of the implementation progress of the aerodrome design and operation provisions and key safety initiatives.	Follow-up: ☒ Required from States
When:	14-Aug-26	Status: Draft to be adopted by Subgroup
Who:	☒ Sub groups ☒ APAC States ☒ ICAO APAC RO ☐ ICAO HQ ☐ Other: XXXX	

ICAO USOAP CMA and AGA Findings in WHM

2.16 AP-WHM/WG/8 noted the USOAP Effective Implementation (EI) scores of the individual APAC States for WHM related PQs derived from iSTARS 4.0, PQ Tester which was provided in **Attachment C** to AP-WHM/WG/8 – WP/06. APAC average WHM EI in AGA area was **58.86%** as compared to the global average of **64.01%** as of April 2026.

2.17 AP-WHM/WG/8 also noted the APAC Average WHM EI scores for June 2018, April 2024, April 2025 and April 2026 as illustrated in the Table 2.1 below:

Table 2.1: APAC Average EI Scores for WHM PQs
[Source: USOAP CMA OLF/ iSTARS 4.0 - PQ Tester]

Year	APAC Average EI in WHM (%)	Global Average EI in WHM (%)	USOAP CMA PQ in AGA Area (WHM PQs)					Remarks
			8.328	8.329	8.331	8.333	8.335	
April 2026	58.86	64.01	71.43	64.71	62.86	47.22	48.57	5 PQs (2024 USOAP CMA PQ Checklist)
April 2025	56.57	63.25	71.43	58.82	60.00	44.44	48.57	5 PQs (2024 USOAP CMA PQ Checklist)
April 2024	50.26 (Adjusted EI)	61.83	-	-	-	-	-	5 PQs (2020 USOAP CMA PQ Checklist)
June 2018	57.5	-	64.71	60	60	41.18	51.43	6 PQs (2017 USOAP CMA PQ Checklist)

2.18 AP-WHM/WG/8 encouraged APAC States/Administrations with EI less than 80% in WHM related PQs to put more resources and efforts to enhance their EI and meet the ICAO Global Aviation Safety Plan (GASP) 2026-2028 (Doc 10004) target; and to approach respective COSCAPs, PASO or ICAO APAC Office, if State(s) require assistance in WHM.

Proposal for an Amendment to the Terms of Reference of AP-WHM/WG

2.19 The Secretariat presented a proposal for an amendment to the current Terms of Reference (TOR) of the AP-WHM/WG.

2.20 While work under the expanded scope of the TOR approved by AOP/SG/7 in July 2023 is ongoing, there is a need to allow additional time for the Working Group to focus on implementation activities, including onsite technical assistance to States for the establishment of National Wildlife Hazard Management Committees and Wildlife Hazard Management Programmes, conducting WHM workshops, seminars and training, customization of Asia/Pacific generic guidance material for the development of States' guidance material, and providing on-the-job training to States' aerodrome inspectors (WHM), as necessary. The Secretariat therefore proposed to amend the Terms of Reference of the AP-WHM/WG and establish the Working Group on a permanent basis until dissolved by AOP/SG.

2.21 AP-WHM/WG/8 supported the proposed amendment to the current Terms of Reference of the AP-WHM/WG and endorsed the following Draft Decision for consideration by AOP/SG/10:

Draft Decision AP-WHM/WG/8 – 3: Proposal for Amendment to AP-WHM/WG's TOR		
What:	That, the Terms of Reference of the Asia/Pacific Wildlife Hazard Management Working Group (AP-WHM/WG) be amended as in Appendix A of AP-WHM/WG/8 – WP/07.	Expected impact: ☐ Political / Global ☐ Inter-regional ☐ Economic ☐ Environmental ☒ Ops/Technical
Why:	To allow additional time for the Working Group to focus on onsite technical assistance to States for the establishment and implementation of the National Wildlife Hazard Management Committee and Wildlife Hazard Management Programme, and to function on a permanent basis, until it is dissolved by the AOP/SG.	Follow-up: ☐ Required from States
When:	14-Aug-26	Status: Draft to be adopted by Subgroup
Who: ☒ Sub groups ☐ APAC States ☒ ICAO APAC RO ☐ ICAO HQ ☒ Other: AP-WHM/WG		

Task List of AP-WHM/WG

2.22 AP-WHM/WG/8 reviewed and updated the task list provided in **Appendix C** to the Report of the AP-WHM/WG/8. The Working Group identified eight new tasks (Task 8/1 – 8/8) to be delivered by the WHM Expert Group from States and International Organizations as per the timeline indicated in the Task List.

Information Papers and Presentations

2.23 The following Information Papers, Presentations and Flimsy were considered by AP-WHM/WG/8.

- 1) Corporate Action Plan for Establishment & Implementation of Wildlife Hazard Management (IP/03);
- 2) 2025/26 Update from Australian Aviation Wildlife Hazard Group (AAWHG) and International Conference – 1-3 September 2026, Sydney, Australia (IP/04);
- 3) State Action Plan for Development and Implementation of Malaysia Wildlife Hazard Management Programme (WHMP) (IP/05);
- 4) State Action Plan for Development and Implementation of Indonesia Wildlife Hazard Management Program (WHMP) (IP/06);
- 5) Technical Specifications for Avian Radar Systems to Support Wildlife Hazard Management (IP/07);
- 6) Threats Posed by Wild Animals at Islamabad International Airport (IP/08);
- 7) Pakistan’s Legal and Institutional Framework in Relation to WHM (IP/09);
- 8) State Action Plan for Development and Implementation of Lao PDR Wildlife Hazard Management Program (WHMP) (IP/10);
- 9) Managing Wildlife Risks Across Critical Flight Phases for Different Aircraft Types (PPT/01);
- 10) Christchurch International Airport Wildlife Control (PPT/02); and
- 11) IFALPA Air Ground Environment (AGE) Committee Meeting and Runway Safety Team (RST) Workshop (Flimsy/01).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) review and adopt the **Draft Conclusions** and **Draft Decision** (AP-WHM/WG/8–1 to 8–3) presented in Paragraphs 2.10, 2.15 and 2.21;
- c) discuss any relevant matters as appropriate.

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**TERMS OF REFERENCE OF
WILDLIFE HAZARD MANAGEMENT WORKING GROUP (WHM/WG)
(Proposal for amendment to AP-WHM/WG's TOR)**

Objective:

To assist States/~~Administrations~~ to establish a National Wildlife Hazard Management Committee and Wildlife Hazard Management Programme.

Scope of works:

To meet the above objectives the Working Group shall carry out the following tasks:

- 1) Develop a model TOR for National Wildlife Hazard Management Committee (NWHMC);
- 2) Monitor the establishment of a National Wildlife Hazard Management Committee by the States;
- 3) Assist in conducting workshop/seminar on Global and Regional Guidance on WHM;
- 4) Develop Asia Pacific Regional Guidance on Wildlife Hazard Management Programme, as needed;
- 5) Share the best practices on the measures adopted by member States/~~Administrations~~ to prevent wildlife strike hazards at or in the vicinity of aerodromes;
- 6) Develop a performance measurement metrics to evaluate the effectiveness of the implementation of the Wildlife Hazard Management Programme; ~~and~~
- 7) Be consistent with ICAO Annex 14, Volume I – Aerodrome Design and Operations, PANS-Aerodromes (Doc 9981), ~~Doc 9137~~ Airport Services Manual (Doc 9137), Part 3 – Wildlife Hazard Management, ICAO Bird Strike Information System (Doc 9332) and other requirements where applicable;
- 8) Analysis of the regional problems/issues in wildlife hazard management fields;
- 9) Support States/~~Administrations~~ with limited resources (human and financial) to enhance their capacity in Wildlife Hazard Management through workshops and technical assistance, such as, ICAO Asia/Pacific WHM Go-Team Mission, as needed;
- 10) Monitor and assist States/~~Administrations~~ in the establishment and implementation of National Wildlife Hazard Management Programme; and
- 11) Maintain the register of WHM Experts nominated by States and Industry Partners.

Composition:

The Working Group would be composed of subject matter experts nominated by APAC States/~~Administrations~~ and International Organization satisfying the criteria:

- (1) Minimum 3 years of work experience in CAA Aerodrome Regulatory Department or NWHMC or in International Organizations or Aerodrome Operations at international airports in wildlife hazard management field;
- (2) Familiar with Annex 14 and related guidance materials (PANS-Aerodromes (Doc 9981); Airport Services Manual (Doc 9137), Part 3 – Wildlife Hazard Management, ICAO Bird Strike Information System (Doc 9332); and
- (3) The nominated expert will continue to be a member for a minimum of three consecutive years.

States/~~Administrations~~ in other ICAO regions and industry partners with experience in wildlife hazard management may also be invited to participate in the Working Group.

Conduct of the work:

As far as practicable, the work would be carried out through electronic correspondences and web-conferences. The Working Group will hold at least one face-to-face meeting a year. Onsite assistance may be provided to States, if required, on cost-recovery basis through ICAO Asia/Pacific WHM Go-Team missions. The ICAO APAC Office would do necessary coordination. The ICAO COSCAPs will support the implementation of Tasks.

Time frame:

~~The Working Group would complete its work by September 2026.~~ The tenure of the AP-WHM/WG would last until it is dissolved by the AOP/SG.

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AP-WHM/WG TASK LIST
[Status Update: – Updated by AP-WHM/WG/8]

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
1/1	Develop a Generic Composition of National Wildlife Hazard Management Committee	AP-WHM/WG/1	AP-WHM/WG/1	Completed	AP-WHM/WG/1-WP/06
1/2	Develop a Generic Terms of Reference of National Wildlife Hazard Management Committee	AP-WHM/WG/1	AP-WHM/WG/1	Completed	AP-WHM/WG/1-WP/06
1/3	Develop survey questionnaire to analyze the State's problem/issues/deficiencies on wildlife hazards management including ICAO USOAP CMA WHM PQs	Sri Lanka, India, WBA	By the end of June 2019	Completed	
1/4	Send survey questionnaire to States/Member Administrations	Secretariat	By the end of July 2019 (giving 4 months of time for the completion of the Survey Questionnaires by States)	Completed	State Letter T 11/5.6 – AP069/19 (AGA) dated 18 July 2019
1/5	Analyze the State's problem/issues on wildlife hazards management based on completed survey questionnaires and present the report to AP-WHM/WG/2	Sri Lanka, India, WBA	AP-WHM/WG/2	Completed	AP-WHM WG/2-WP/11 Continued in Task 2/5
1/6	Present a case study on airport wildlife strike hazard assessment and implementation of mitigation measures	Thailand, India	AP-WHM/WG/2	Completed	AP-WHM WG/2 – WP/05 from Thailand

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
1/7	Request papers from ACI, CANSO, IFALPA, IFATCA and IATA to present their views on wildlife strike hazards at the Second Meeting of AP-WHM/WG	Secretariat	AP-WHM/WG/2	Completed	AP-WHM WG/2 – WP/03 from ACI and WP/04 from IFALPA
1/8	Develop a Generic Composition of Airport Wildlife Hazard Management Committee and its TOR	Nepal, Bhutan, Lao PDR	By the end of July 2019	Completed	Decision AOP/SG/3-6 Posted in ICAO APAC Website under e-Documents
1/9	Develop a Regional Guidance on Development and Implementation of Airport Wildlife Hazard Management Programme	Australia, Fiji, India, WBA, AAPA	December 2020 (Initial Draft) (Final Draft) AP-WHM/WG/4 (Final document)	Completed	AP-WHM WG/2 – WP/07 from Fiji AP-WHM WG/3 – WP/08 (WBA, Australia, Fiji, India and AAPA) AP-WHM WG/4 – WP/04 (Australia, Fiji, India, AAPA, ACI, IFALPA and WBA)
1/10	Encourage States to use IBIS electronic format or ECCAIRS to submit wildlife strike reports to ICAO	Bangladesh, Bhutan, Cambodia, Fiji, India, Lao PDR, Maldives, Nepal, Philippines, Sri Lanka, Thailand Secretariat	From 1 st June 2019	Completed	State Letter T 11/5.6 – AP043/20 (AGA) dated 2 March 2020 AP-WHM WG/2-WP/02

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
1/11	Develop guidance for establishment of national procedure for recording and reporting wildlife strikes to aircraft	Philippines, Sri Lanka, Nepal, WBA, IFALPA USA, Secretariat	Initial Draft by the end of December 2019 Final Draft by AP-WHM/WG/2 Review by December 2020	Completed Completed Completed	AP-WHM WG/2 – WP/08 from WBA AP-WHM WG/3 – WP/05 (WBA, Nepal, Philippines, Sri Lanka and IFALPA)
1/12	Develop procedures for 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	Philippines, Sri Lanka, Nepal, WBA, IFALPA Secretariat	Initial Draft by the end of December 2019 Final Draft by AP-WHM/WG/2 Review by December 2020	Completed Completed Completed	AP-WHM WG/2 – WP/10 from WBA Continued in Task 2/6 for remaining work AP-WHM WG/3 – WP/05 (WBA, Nepal, Philippines, Sri Lanka and IFALPA)
1/13	Develop performance measurement indicators/metrics to evaluate the effectiveness of the implementation of Airport Wildlife Hazard Management Programme	Bangladesh, India, Thailand, WBA	Initial draft by the end of December 2019 and final draft by AP-WHM/WG/2	Completed	AP-WHM WG/2 – WP/06 from India Continued in Task 2/7

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
2/1	Monitor the establishment of a National Wildlife Hazard Management Committee by the States [Scope of work – 2 as per ToR]	Secretariat – Issue State Letter based on AOP/SG/3 Conclusion.	Continuous	Ongoing	State Letter Ref.: A 3/3 – AP-104/19 (AGA) dated 17 September 2019 Report of the Survey analysis (AP-WHM WG/3 – WP/04 from WBA) 11 among 23 respondent States established NWHMC.

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
2/2	Assist in conducting workshop/seminar on Global and Regional Guidance on WHM [Scope of work – 3 as per ToR]	Australia, ACI ICAO/ACI Regional Workshop on WHM – ACI to take the lead	 	Ongoing Completed Completed Completed Completed	Possible timing: Australian Aviation Wildlife Hazard Group (AAWHG) Forum in September 2021 in Adelaide, Australia ICAO/AAWHG WHM Webinar on 18 May 2021 Conducted: Reporting and Recording Data on Wildlife Strikes on 20 July 2021 Wildlife Safety Risk Assessment on 14 September 2021 (WHMP) Workshop on National Wildlife Hazard Management Programme conducted on 2 May 2023 ICAO APAC WHM Workshop, 5 – 6 May 2025, Pokhara, Nepal

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
2/3	Share the best practices on the measures adopted by member States/Administrations to prevent wildlife strike hazards at or in the vicinity of aerodromes a) Submission of best practices to Secretariat/ICAO APAC Office b) Review and select/consolidate the best practices for posting in ICAO APAC Website c) Publish the best practices in ICAO APAC Website	All States/Administrations Expert Group composed of the Chairman, Australia, Fiji, New Zealand, USA and WBA Secretariat	Continuous	Ongoing	Upload on ICAO APAC eDocuments: 1) Australian Airports Association, Practice Note 6 – Managing Bird Strike Risk – Species Information and Practice Note 9 – Wildlife Hazard Management at Airports.
2/4	Re-send survey questionnaire to States/Administrations that did not provide responses in Task 1/4	Secretariat COSCAPs and PASO to assist in collection of responses	June 2020 (2 months for States/Administrations to respond)	Completed	Mark questions for responses by CAA and aerodromes State Letter Ref.: T 11 /5.6 – AP122/20 (AGA) dated 4 June 2020

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
2/5	Based on the survey questionnaire responses: a) Compile the results of the survey questionnaire and the problems / issues faced by States b) Conduct needs analysis and present the recommendations on the prioritized actions to provide assistance to States as required, including future tasks for the WHM WG	WBA Australia, China, Fiji, Indonesia, Malaysia, Nepal [Lead], New Zealand, Pakistan, Thailand, WBA	October 2020 AP-WHM/WG/5	Completed	Report of the Survey analysis (AP-WHM WG/3 – WP/04 from WBA) AP-WHM/WG/4-Flimsy 1 presented by WBA
2/6	Develop a standardised real-time reporting format for aircrew in flight for transmitting the sighting of wildlife presence.	Australia, Philippines, Sri Lanka, Nepal, WBA, IFALPA [WBA to take the lead]	AP-WHM/WG/3 AP-WHM/WG/4 (Draft format)	Completed	AP-WHM WG/3 – WP/05 (WBA, Nepal, Philippines, Sri Lanka and IFALPA)
2/7	Review performance measurement indicators/metrics presented in WP/06 (AP-WHM/WG/2)	Australia, USA, ACI, WBA	September 2020	Completed	AP-WHM WG/3 – WP/08 (WBA, Australia, Bangladesh, India, Thailand and ACI)
3/1	Draft a template on State's action plan for establishment and implementation of WHMP	WBA, Australia, IFALPA, ACI, Thailand	December 2021	Completed	AP-WHM WG/4 – WP/03

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
3/2	IBIS Webinar/Workshop (Tentative) in conjunction with AP-WHM/WG Meeting (as summary update on IBIS)	ICAO WHM Expert Group Members	In conjunction with AP-WHM/WG/5	Completed	Update on IBIS Manual provided by Mr. John Weller, US FAA at AP-WHM/WG/5 AP-WHM/WG/6 - IP/12 - Progress of the ICAO Bird Strike Information System (IBIS)
4/1	Presentation/WP by Australia on planning consideration in safeguarding framework in the vicinity of aerodromes	Australia	AP-WHM/WG/7	Completed	AP-WHM/WG/7 - IP/14 - An Australian Approach to Airport Safeguarding
4/2	Summary presentation on assistance provided to States	Secretariat	Continuous	Ongoing	
AP-WHM/WG/5, 3 - 5 May 2023					
5/1	Response to WHM questionnaire circulated by WBA	Participants of AP-WHM/WG/5 (CAAs and Service Providers) Secretariat – Recirculate WHM questionnaire presented at AP-WHM/5 to participating States/Airport Operators WBA to follow-up for responses from States/Airport Operators	By June 2024 By September 2024	Ongoing	Responses received from India & Thailand
5/2	Present WP based on analysis of the responses to WBA's WHM questionnaire	WBA	AP-WHM/WG/7 AP-WHM/WG/9		

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
5/3	Sharing State's/aerodrome operator's experience in managing WHM issues (IP)	Thailand (CAAT in coordination with Aerodrome Operators/other stakeholders) India/Goa Airport	AP-WHM/WG/6	Completed	AP-WHM/WG/6-IP/08 - An Overview of Wildlife Hazard Management Programme Implemented at Greenfield Manohar International Airport, Goa, India AP-WHM/WG/6-IP/14 - Sharing State's/Aerodrome Operator's Experience in Managing Wildlife Hazard Management Issues [Thailand]
5/4	State's Action Plan for Establishment and Implementation of the WHMP – State's progress update	India Pakistan	AP-WHM/WG/6	Ongoing Completed	AP-WHM/WG/6-IP/09 - State Action Plan for Establishment and Implementation of Wildlife Hazard Management Programme – Update [India] AP-WHM/WG/6-PPT/06 - Pakistan's Progress on Action Plan for Establishment and Implementation of the WHMP

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
5/5	Develop ICAO APAC WHM Go-Team Mission Programme (Hybrid)	ACI (Lead), Australia/AAWHG, WBA, India, Thailand	Sept./Dec. 2023	Completed	AP-WHM/WG/6- WP/05 - ICAO Asia-Pacific Wildlife Hazard Management Go-Team Methodology - Update
AP-WHM/WG/6, 14 - 17 May 2024					
6/1	State's Action Plan for Establishment and Implementation of the WHMP – State's progress update	Cambodia, Lao PDR, Nepal, Philippines, Pakistan, Thailand Fiji	AP-WHM/WG/7	Completed	Fiji, Philippines, Pakistan, Thailand presented at AP-WHM/WG/7
6/2	Sharing State's/aerodrome operator's experience in managing WHM issues (IP)	Australia, Pakistan, India (Navi Mumbai International Airport), Nepal, Indonesia (TBC), Fiji, Maldives (Velana Intl. Airport)	AP-WHM/WG/7	Ongoing	Australia, Pakistan, India [Navi Mumbai, Hyderabad, TRV (Kerala), IGI (Delhi), Chennai (AAI), Cochin, International Airport), Indonesia (ANGKASAPURA), Maldives (Velana Intl. Airport) presented at AP-WHM/WG/7
6/3	Sharing knowledge and experience in using innovative technology and techniques	Pakistan, India (RGIA)	AP-WHM/WG/7	Completed	Pakistan Airport Authority (AP-WHM/WG/7-IP/08) and India (AP-WHM/WG/7-IP/15)

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
6/4	Workshop on WHM integration to SMS and SSP	Australia (Lead)	In conjunction with AP-WHM/WG/7	Completed	Invited other States/IOs and Industries to support the Workshop. ICAO APAC WHM Workshop, 5 – 6 May 2025, Pokhara, Nepal was conducted in collaboration with AAWHG, WBA, BIAL and Indonesia WH WG.
AP-WHM/WG/7, 7 - 9 May 2025					
7/1	Review/research States Primary Act and Regulations regarding WHM [Members of the WG to send a link to the CAA Website where legislations/regulations are posted]	WBA (Lead), supported by ACI, Australia	AP-WHM/WG/8 Continuous	Ongoing	AP-WHM/WG/8 – WP/11
7/2	IP on Pakistan's Primary Legislation and Legal Framework in relation to WHM	Pakistan	AP-WHM/WG/8	Completed	AP-WHM/WG/8 – IP/09
7/3	Develop WHM Workshop Package to incorporate into WHM Go-Team Programme Document	ACI, Australia/AAWHG, India, Thailand, WBA (Lead), Indonesia, Philippines	AP-WHM/WG/8	Completed	AP-WHM/WG/8 – WP/04
7/4	State's Action Plan for Establishment and Implementation of the WHMP – State's progress update	Lao PDR, Nepal, Indonesia, Malaysia, Mongolia, Maldives (TBC)	AP-WHM/WG/8 Continuous	Ongoing	AP-WHM/WG/8 – IP/06 (Malaysia) AP-WHM/WG/8 – IP/07 (Indonesia) AP-WHM/WG/8 – IP/10 (Lao PDR)

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
7/5	Sharing State's/aerodrome operator's experience in managing WHM issues (IP)	Fiji, Lao PDR (Lao Airport), Nepal (TIA, GBIA and PIA), Philippines, Australia (New Western Sydney Airport), Pakistan Airport Authority, India (Noida International Airport)	AP-WHM/WG/8 Continuous	Ongoing	AP-WHM/WG/8 – IP/03 (Angkasa Pura Indonesia (Injourney Airports), Indonesia) AP-WHM/WG/8 – IP/08 (Pakistan Airport Authority)
7/6	AP-WHM Go-Team Mission	Two States (PSIDS and LLDS)	In 2026 2027		
7/7	WHM Starter Tool Kit	WBA (Lead), ACI, Australia, Indonesia, Fiji, New Zealand, Thailand	Progress update at AP-WHM/WG/8 and Delivery of the Final Toolkit by Dec. 2027	Ongoing	AP-WHM/WG/8 – WP/10
7/78	Update on WHM Expert Group (under ADOP Aerodrome Operations Working Group)	AAWHG	AP-WHM/WG/8 Continuous	Ongoing	
AP-WHM/WG/8, 25 - 28 May 2026					
8/1	Initial WHM Go-Team Workshop for feedback and refinement purposes.	WBA (Lead), supported by Australia/AAWHG, Philippines, Thailand	In conjunction with AP-WHM/WG/9		
8/2	Conduct pilot implementation at a selected mature aerodrome in the APAC Region to assess the operational effectiveness of the WHM Go Team Workshop prior to its incorporation into WHM Go-Team Programme Document.	TBC	AP-WHM/WG/9		To be discussed on the selected aerodrome during AP-WHM/WG/9

	ACTION ITEM/PLANNED ACTIVITIES	RESPONSIBLE PARTY	TIME FRAME	STATUS	REMARKS
8/3	IP on Working on National Aerodrome Safety Committee in Pakistan	Pakistan	AP-WHM/WG/9		
8/4	Develop Guidance on Wildlife Hazard Management on Water Aerodrome	WBA (Lead), Maldives (Velana International Airport), New Zealand, Sri Lanka	2027		
8/5	Review and update survey questionnaire to analyze the State's problem/issues/deficiencies on wildlife hazards management including ICAO USOAP CMA WHM PQs	WBA (Lead), Australia/AAWHG, India	Progress update at AP-WHM/WG/9		
8/6	AP-WHM/WG members to provide peer support and/or WHM PQ advice to States undertaking, or who have recently undertaken, USOAP CMA audits.	AP-WHM/WG Members	Continuous		
8/7	Develop Checklist to analyze the entire national/airport WHM system	Australia/AAWHG (Lead), WBA	AP-WHM/WG/9		
8/8	Study of factors affecting and flyway of migrating bird's patterns in South Asia	WBA (Lead), Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka	Progress update at AP-WHM/WG/9		

WHM Regulation and Legislation Survey														
S.NO	Country/State	Primary / Regulatory WHM Authority (eg. CAA, DGCA or such name)	Title of Primary Act (Aviation Safety Act 20XX)	WHM Mentioned (Y/N)	Reference/Section (eg. Sec. 12.3 details tbe)	Regulations Specific to Airports?	ICAO Annex 14 Alignment (Y/N)	WHMP Mandatory (Y/N)	Linked to SMS (Y/N)	Compliance/Enforce ment Mechanism (eg. Annual audit by CAA)	Last Update (Year)	Source/Link (website link details)	Additional Questions ** (ref column Q)	Comments/Notes
1	Afghanistan													
2	Australia	Civil Aviation Safety Authority (CASA)	Civil Aviation Safety Act 1988	Yes	Civil Aviation Safety Regulations (CASRs) - Part 139 (Aerodromes) Manual of Standards 2019 - Chapter 17. CASA Advisory Circular (AC) 139.C-16	Yes	Yes	Yes	Yes	Transport Safety Investigation Regulations 2003 (Australian Transport Safety Bureau), CASA Aerodrome technical inspection program, annual aerodrome manual validation.	2024			Additional guidance contained in Guideline C of the National Airports Safeguarding Framework
3	Bangladesh	CIVIL AVIATATION AUTHORITY OF BANGLADESH GM 14-34	Guidance Manual on Wildlife Hazard Mitigation & Management System	Yes	Guidance Manual on Wildlife Hazard Mitigation & Management System Version- 3.0 27 June 2024	Yes	Yes	Yes	Yes	CAA Bangladesh	2024	http://www.caab.gov.bd/regulator/aga/gmaga/GM%2014-34.pdf		
4	Bhutan	Bhutan WHM Guidance 2024	Guidelines for WHM at Aerodromes 2024	Yes	BCAA/AGA/AC-GM/24	Yes	Yes	Yes	Yes		2024			
5	Brunei	WHM Guidance	Procedure ADR 003 (wildlife hazard management)	Yes	Procedure ADR 003: Wildlife Hazard Management at Aerodromes (Version 1.0, April 2024)						2024			
6	Cambodia**	unable to find link			Law on Civil Aviation of the Kingdom of Cambodia									No Public Info found
7	China	《运输机场鸟击及动物侵入防范管理办法》(Management Measures for Prevention of Bird Strikes and Animal Invasions at Transport Airports, 2022). 《运输机场鸟击及动物侵入防范方案（范本）》(Prevention Plan Template for Bird Strikes and Animal Intrusions at Transport Airports, 2024) Issued May 7, 2024. Provides a structured 13-chapter template for airports to create their customized wildlife hazard management plans.	Bird Strike and Animal Intrusion Prevention Plan for Transport Airports. No. AC-140-CA-2024-03 issue date 7 May 2024. Civil Aviatin Regulation 2022. Notice to the Issuance of the "Measures for the Prevention and Management of Birdstrike and Animal Intrusion at Transport Airport. To all regional CAA, all transport airline companies, China Academy of Aviation Sciences.	Yes	https://www.caac.gov.cn/XXGK/XXGK/GFXWJ/202405/P020240521500915855531.pdf	Yes	Yes	Yes	Yes	CAA China		https://www.caac.gov.cn/XXGK/XXGK/GFXWJ/20201/P020220209322797315356.pdf https://www.caac.gov.cn/XXGK/XXGK/GFXWJ/202405/P020240521500915855531.pdf		No Public Info found

**Aligned with ICAO?
Or Is the focus include only civil aviation contexts or is there a broader environmental framework impacting aviation?

** Cambodia's Civil Aviation Authority (CAA) doesn't publish its own separate "CAA documentation" but instead follows the International Civil Aviation Organization (ICAO) standards for Airport Services Manual, Part 3 - Wildlife Hazard Management (Doc 9137) and PANS- Aerodromes (Doc 9981).

WHM Regulation and Legislation Survey														
S.NO	Country/State	Primary / Regulatory WHM Authority (eg. CAA, DGCA or such name)	Title of Primary Act (Aviation Safety Act 20XX)	WHM Mentioned (Y/N)	Reference/Section (eg. Sec. 12.3 details tbc)	Regulations Specific to Airports?	ICAO Annex 14 Alignment (Y/N)	WHMP Mandatory (Y/N)	Linked to SMS (Y/N)	Compliance/Enforce ment Mechanism (eg. Annual audit by CAA)	Last Update (Year)	Source/Link (website link details)	Additional Questions ** (ref column Q)	Comments/Notes
8	Cook Islands	Issued January 13, 2022. Establishes the regulatory framework requiring airport management entities to implement comprehensive prevention protocols.												
9	Fiji	Civil Aviation Authority of Fiji GUIDANCE MATERIAL Wildlife Hazard Management	Civil Aviation Authority of Fiji GUIDANCE MATERIAL Wildlife Hazard Management)GM – WHM) Edition 1 20 August 2019		https://www.caaf.org.fj/wp-content/uploads/2024/10/Guidance-Material-Wildlife-Hazard-Management.pdf	Yes	Yes	Yes	Yes	CAA Fiji	20-Aug-19	https://www.caaf.org.fj/wp-content/uploads/2024/10/Guidance-Material-Wildlife-Hazard-Management.pdf		
10	India	DGCA	AERODROME ADVISORY CIRCULAR(Subject: Management of Potential Wildlife Hazards at Licenced at Aerodromes)	Yes	AD AC NO. 1 of 2022 12th August 2022	Yes	Yes	Yes	Yes	Yes	2022	https://www.dgca.gov.in/digov-portal/?baseLocale=en_US?dynamicPage=dynamicPdf/KYmBeVujNUhasuS1WqP6hg%3D%3D&maincircularsRulesAerodromes/7/3321/viewDynamicRuleContentLv12		
11	Indonesia													
12	Japan													
13	Kiribati	No Specific Guidance found												No Public Info found
14	Lao PDR	No Specific Guidance found												No Public Info found
15	Malaysia	WHM Guidance 2018	CAGM 1400 – Wildlife Hazard Management Programme								2018			
16	Maldives	MALDIVIAN CIVIL AVIATION REGULATIONS	MALDIVIAN CIVIL AVIATION REGULATIONS MCAR-139 Aerodrome Rules	Yes	MCAR-139 Aerodrome Rules, Subpart G - Wildlife Hazard Management	Yes	Yes	Yes	Yes	Yes	27-May-12	https://caa.gov.mv/attachments/Md0dlv55b9hR4Umgvwo7lCKgsZWZNHR6Lf7ilN3.pdf		
17	Marshall Islands													
18	Micronesia													
19	Mongolia	WHM Guidance 2023	Advisory Circular – AC 139-16								2023			
20	Myanmar		Myanmar Aircraft Rules 2018	Yes	Chapter IX Aerodrome, Regulation 121 i) Obligation of Aerodrome Operator									
21	Nauru													

**Aligned with ICAO?
Or Is the focus include only civil aviation contexts or is there a broader environmental framework impacting aviation?

** Japan's Civil Aviation Bureau (JCAB), acting as the Civil Aviation Authority (CAA) for Japan, relies on International Civil Aviation Organization (ICAO) standards and guidance for its Wildlife Hazard Management System documentation, as there is no readily available separate documentation for the system itself. The JCAB mandates that aerodrome operators develop and implement Wildlife Hazard Management Programs (WHMPs) in accordance with ICAO guidelines to mitigate wildlife risks at airports.

WHM Regulation and Legislation Survey															
S.NO	Country/State	Primary / Regulatory WHM Authority (eg. CAA, DGCA or such name)	Title of Primary Act (Aviation Safety Act 20XX)	WHM Mentioned (Y/N)	Reference/Section (eg. Sec. 12.3 details tbc)	Regulations Specific to Airports?	ICAO Annex 14 Alignment (Y/N)	WHMP Mandatory (Y/N)	Linked to SMS (Y/N)	Compliance/Enforce ment Mechanism (eg. Annual audit by CAA)	Last Update (Year)	Source/Link (website link details)	Additional Questions ** (ref column Q)	Comments/Notes	**Aligned with ICAO? Or Is the focus include only civil aviation contexts or is there a broader environmental framework impacting aviation?
22	Nepal	No Specific Guidance found	Guidance Material for Wildlife Hazards Management for Aerodrome Operator (AC/AD–03)											No Public Info found	
23	New Zealand														
25	North Korea														
26	Palau														
27	Papua New Guinea														
28	Pakistan														
29	Phillipines	WHM_Guidance_2012	Advisory Circular AC 139-05-A Establishment of Wildlife Hazard Management at Airports by Aerodrome Operators								12				
30	Samoa														
31	South korea	South Korea Regulation												No Public Info found	
32	Singapore														
34	Sri Lanka	WHM_Guidance_2023	Document SLCAIS-030		3.1 Safety Requirements for Service Providers SMS						2023				
35	Solomon Islands														
36	Taiwan	No Specific Guidance found												No Public Info found	
37	Thailand	No Specific Guidance found												No Public Info found	
38	Tonga														
39	Timor East														
40	Tuvalu														
41	Tonga														
42	Vanuatu														

S. No.	State's USOAP EI in WHM AGA Area										
	(Date: 29 April 2026)										
	Source: iSTARS 4.0, PQ Tester										
	State	WHM Protocol Question (Satisfactory = 1, Unsatisfactory = 0)					Total (Satisfactory)	Average EI (%)	Average EI Range (%)	Lastest USOAP CMA (Source: USOAP Report)	
8.328 (CE-5)		8.329 (CE-8)	8.331 (CE-6)	8.333 (CE-1)	8.335 (CE-8)	Activity				Date	
1	Afghanistan	0				0	0	0		Documentation-base Audit	02-16/12/2019
2	Australia	1	1	1	1	1	5	100	81-100	Focus Audit	12-19/09/2023
3	Bangladesh	0	1	1	0	0	2	40	21-40	ICVM	19-27/09/2017
4	Bhutan	1		1	1	1	4	80	61-80	ICVM	07-16/08/2018
5	Brunei	1	1	1	1	1	5	100	81-100	CMA Audit	17/02-01/03/2007
6	Cambodia	0	1	0	0	0	1	20	1-20	ICVM	04-12/06/2025
7	China	1	1	1	0	1	4	80	61-80	CMA Audit	16-30/04/2024
8	Cook Islands						0	0	0		Nil AGA Activity
9	DPR Korea	1	1	1	1	1	5	100	81-100	CMA Audit	26/05-04/06/2008
10	Fiji	1	1	1	1	1	5	100	81-100	ICVM	27/08-04/09/2019
11	India	1	1	1	0	1	4	80	61-80	ICVM	09-16/11/2022
12	Indonesia	1	1	0	1	0	3	60	41-60	ICVM	10-18/10/2017
13	Japan	1	1	1	1	1	5	100	81-100	CMA Audit	14-23/06/2010
14	Kiribati						0	0	0		Nil USOAP Activity
15	Lao PDR	1	0	1	0	0	2	40	21-40	ICVM	21-27/04/2015
16	Malaysia	0	0	1	0	1	2	40	21-40	CMA Audit	02-12/05/2016
17	Maldives	1	1	1	1	1	5	100	81-100	CMA Audit	11-23/06/2025
18	Marshall Islands	0	0	0	0	0	0	0	0	CMA Audit	25-28/05/2010
19	Micronesia	0	0	0	0	0	0	0	0	CMA Audit	13-17/12/2010
20	Mongolia	1	1	1	1	1	5	100	81-100	CMA Audit	28/06-07/07/2010
21	Myanmar	1	0	0	1	0	2	40	21-40	CMA Audit	10-21/12/2018
22	Nauru	0	0	0	0	1	1	20	1-20	CMA Audit	03-03/03/2008
23	Nepal	1	1	0	0	0	2	40	21-40	CMA Audit	13-25/04/2022
24	New Zealand	1	1	1	1	0	4	80	61-80	CMA Audit	09-22/07/2025
25	Pakistan	1	1	0	1	0	3	60	41-60	ICVM	05-12/06/2024
26	Palau	1	0	0	1	0	2	40	21-40	CMA Audit	22-26/11/2010
27	Papua New Guinea	1	1	1	1	0	4	80	61-80	ICVM	09-16/04/2025
28	Philippines	1	1	0	0	0	2	40	21-40	ICVM	30/05/08/06/2017
29	Rep. of Korea	0	1	1	0	1	3	60	41-60	CMA Audit	13-22/05/2008
30	Samoa	1	0	1	0	0	2	40	21-40	CMA Audit	11-16/02/2010
31	Singapore	1	1	1	1	1	5	100	81-100	Virtual ICVM	16-19/11/2021
32	Solomon Islands	0	0	0	0	1	1	20	21-40	CMA Audit	27/03-04/04/2006
33	Sri Lanka	1	1	1	1	1	5	100	81-100	CMA Audit	25/10-04/11/2010
34	Thailand	1	1	1	0	0	3	60	41-60	CMA Audit	27/08-08/09/2025
35	Timor Leste		0	0	0	0	0	0	0	CMA Audit	07-10/12/2010
36	Tonga	1	0	1	0	1	3	60	41-60	ICVM	18-27/11/2019
37	Tuvalu						0	0	0		Nil USOAP Activity
38	Vanuatu	0	0	0	0	0	0	0	0	ICVM	18-27/11/2019
39	Viet Nam	1	1	1	1	0	4	80	21-40	CMA Audit	15-27/05/2024
APAC WHM EI Average (29 April 2026)								58.86			

PQ/CE	Description of PQ	PPQ
8.328 (CE-5)	Has the State developed industry guidance material to assist aerodrome operators to develop a wildlife (birds and animals) strike hazard study or assessment for each of their aerodromes?	No
8.329 (CE-8)	Does the State collect and forward wildlife strike reports to ICAO?	No
8.331 (CE-6)	Does the State ensure that aerodrome operators take appropriate action to decrease the hazard of wildlife strikes?	No
8.333 (CE-1)	Has the State promulgated regulations to: a) require a wildlife (birds and animals) strike hazard study or assessment for each of its aerodromes, and b) control the development of facilities likely to attract wildlife on or in the vicinity of an aerodrome?	No
8.335 (CE-8)	Has the State established and implemented a process to mitigate against an increase or potential increase in the wildlife strike hazard due to land use development likely to attract wildlife around an aerodrome?	No