

## DRAFT

### Australian Aviation Wildlife Hazard Group

1200hrs

7 May 2008

1<sup>st</sup> Floor Gudgenby Room –  
Brindabella Centre  
Canberra Airport

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<b>Chair</b>	Anthony Rohead	Civil Aviation Safety Authority
<b>Secretary</b>	Julie Parsons	Qantas
<b>Attendees</b>	Anthony Rohead	Civil Aviation Safety Authority
	Adam Martens	Airservices Australia
	Dean Stanton	Australian Transport Safety Bureau
	David Drynan	Department of Environment and Water Resources
	Stephanie Bolt	Australian Airports Association/Adelaide Airport
	Alison Calvert	Cobham
	David White	Virgin Blue
	Joe Bain	Sydney Airport
	Alex Ananian-Cooper	Canberra Airport
	Max Evans	CAA – NZ
	Rosanna Martinelli	Qantas
	Laurie Taylor	Qantas
	Julie Parsons	Qantas
<b>Apologies</b>	Paul Tyrrell	RAAA
	Walter Boles	AM
	Bob Wickbold	CASA
	JJ Rozells	Defence
	Chris Barber	Qantas
	Eric B Root	Boeing
	Nic Pearl	Department of Infrastructure

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### Agenda Topics

1	Minutes of Previous Meeting	All
2	Correspondence	Anthony Rohead
3	Statement of Purpose and Charter	All
4	ATSB Bird and Animal Hazard Report	Dean Stanton
5	Defence Bird/Wildlife Report	Defence
6	Update of the Development of an Australian Bird/Animal Strike Risk Model	Stephanie Bolt
7	2008 Education and Information Sharing Forum	Anthony Rohead
8	Funding of Research Projects	All
9	Communication within the Industry	David White
10	AAWHG Website	Anthony Rohead
11	Bird Watch Reports	Rosanna Martinelli
12	Press Articles	Anthony Rohead
13	Other Business	All
14	Next Meeting	Anthony Rohead

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Anthony opened the Meeting at 1215 hrs. Apologies noted.

Anthony welcomed special guest from CAA New Zealand, Max Evans and Julie Parsons as the new AAWH Group Secretary.

Anthony noted AAWH Group representative departures and replacements:

- Adam Martens representing Airservices Australia will replace Charles Robinson. Adam advised the meeting that he will be departing also however no replacement at this stage.
- Nic Pearl representing DOTARS will replace Kym Foster.
- Paul Tyrrell representing RAAA will replace Terry Wesley-Smith.
- Chris Barber from Qantas will represent the AAGSC due to Mark Farrer's resignation from the AAGSC

### **1. Minutes of Previous Meeting**

Minutes of Meeting No.11 held on 7 November 2007 were tabled and accepted by members via email. Items for follow-up from the last meeting have been included in the agenda for this meeting.

### **2. Correspondence**

The Chairman tabled a letter to Mark Farrar, Sydney Airport, thanking him for being a foundation member of the AAWH Group and in recognition of the huge contribution he made to the Group.

Chairman tabled a letter to AQIS re Bird Strikes – AQIS Policy Statement for Aviation Industry Operators, May 2007. Chairman thanked Stephanie for her contribution in preparing the letter.

The Chairman tabled an email from John Allen, Chairperson of International Bird Strike Committee indicating the he was willing to come to CBR, at no cost for his time, to present current best practice, risk assessment techniques etc to the AAWH Group however John was seeking a sponsor to cover his travel/accommodation/subsistence expenses.

### 3. Statement of Purpose and Charter

Anthony distributed a copy of Statement of Purpose and Charter to members for comment.

Anthony pointed out amendments to the document, such as group name change, and that the secretarial services will be provided by one of the member organizations.

Group agreed with the Statement of Purpose and Charter and Anthony advised that the document will reside on the CASA website.

The Group discussed whether it was reasonable to hold two meetings per year instead of three. Stephanie highlighted issue with holding two meetings would compromise continuity and momentum of action items. It was then agreed to schedule three meetings per year with one meeting to be held prior to the annual Forum held in August. As per the Charter, meetings will be held on the third Tuesday of February, June and October.

Discussion about what defines membership if representatives do not attend meetings was raised. It was highlight that Cobham Flight Operations Inc was not listed as a member in the Statement of Purpose and Charter. The Group agreed that Cobham and Sydney Airport be included as full members.

Laurie proposed that a good initiative would be to invite Airport representatives from DRW/CNS/PER/BNE etc on a rotating basis. The question was raised whether a representative from Airbus, Boeing and the Local Government Association should also be invited to attend. Anthony indicated that he would follow-up representation from Eric B. Root, Boeing. David White asked whether representatives from those Airports should be on the list.

Laurie suggested that committee meeting schedules be driven from this group in order to avoid clashes with other meetings. It was agreed that Stephanie would co-ordinate a consolidated schedule of main committee meetings. Stephanie advised that she would increase communication in Adelaide re this committee. Laurie stated that were no wildlife committee meetings held in Melbourne.

Laurie raised issue with receiving duplication of information and the importance of consistency of data. It was therefore agreed that the distribution list used for distributing meeting minutes be rationalized. It was agreed a positive and proactive step for the Group would be to take on administrative tasks.

Max Evans raised the importance of ensuring the protection of information residing on the website. The Group concurred with Max and Anthony assured the Group that the website will be set up with appropriate security measures.

David White suggested that AAWG Group share information with the New Zealand Committee. Max agreed to share minutes from NZ committee meetings.

Anthony informed the Group that he will be taking leave for 12 months. Anthony indicated that he was happy to continue with the chair during his absence from work, however will stand aside for any other interested party. The Group agreed to retain Anthony as Chairman.

Action Items	Person Assigned	Due Date
1. Follow-up representation from Eric B. Root, Boeing.	Anthony Rohead	Next Meeting
2. Co-ordinate a schedule of main meetings	Stephanie Bolt	Next Meeting
3. Review /rationalization of distribution list	Anthony Rohead	Next Meeting

### 4. ATSB Bird and Animal Hazard Report

Dean Stanton presented Bird and Animal Hazard report.

Dean informed the meeting that the report he was presenting has not been signed off by ATSB Executive Director and contained indicative data.

ATSB have agreed to provide one report every two years. The 2007/08 data is expected to be out by roughly 2009. Dean advised the plan is to scope the report significantly shorter than the current report. A draft report will be sent out by ATSB Public Affairs to CASA and Airports Association for comment.

Dean emphasized the report is less focused on controls and that there is an issue with duplication and quality of data, however reporting was better from Flt Crew than aerodrome staff.

Dean stated that a lot of information on damage to aircraft was requested from the airline as the airport is not aware of the extent of damage to aircraft. Additionally there was no exchange of bird strike damage reporting done between ATSB and the airlines.

Dean said the report contained limited data from Broome and Avalon as no response was received from those ports. Laurie Taylor indicated that Broome have had a change of management and that may be the reason for no data.

Dean said there was a debate about what ATSB should be recommending in the report and there will be limitations on what ATSB will report back.

The Group discussed the complexity in capturing bird strike costs, such as increase in pax travel, change of engines, pushing a/c into 24 hr operations, type of environment that attracts wildlife etc.

Laurie Taylor advised that Wendy Dury from BNE adopted AAA reporting form. It was agreed that Stephanie Bolt will coordinate the reporting form to be used.

Chairman thanked Dean for his presentation. Dean will submit report to interested parties for feedback/recommendations.

Chairman to send list of interested parties to Dean for distribution of report.

Action Items	Person Assigned	Due Date
4. Stephanie to coordinate bird strike reporting form to be used	Stephanie Bolt	Next Meeting
5. Anthony to send list of interested parties to Dean for distribution of Bird and Animal Hazard report	Anthony Rohead	Next Meeting
6. Dean to distribute Bird and Animal Hazard report for feedback/recommendations	Dean Stanton/All	Next Meeting

#### 5. Defence Bird/Wildlife Report

Apology no representation. Action from Meeting No. 11 carried forward to next meeting

Action Items	Person Assigned	Due Date
7. John-John to provide information on bird species or strikes causing aircraft damage at the next meeting	John-John Rozells	Next Meeting

#### 6. Update of the Development of an Australian Bird/Animal Strike Risk Model

Stephanie presented report on the development of an Australian Bird/Animal Strike Risk Model.

Stephanie said the bird strike model Dave Paton scoped has a two stage approach - 1<sup>st</sup> airports based tool - 2<sup>nd</sup> airline based tool. The initial focus is on getting the model right for airports hopefully making it a web tool in the future. Stephanie will distribute the model to meeting members seeking their feedback so that Stephanie can report back at the forum.

Stephanie indicated that the National Template Guide is very prescriptive however should be high level and bird focused including Terms of Reference and case studies of what worked well and what didn't. Guide does not contain much information on bats. Anthony asked if Stephanie could approach AAA members and seek their feedback.

Action Items	Person Assigned	Due Date
8. Stephanie to distribute model to meeting members for feedback	Stephanie Bolt All	Next Meeting
9. Stephanie to approach AAA members for feedback on National Template Guide	Stephanie Bolt	Next Meeting

### 7. 2008 Education and Information Sharing Forum

Stephanie informed the Group that she wants to report at the Bird Forum scheduled for 11 August 2008 following AAGSC meeting.

Joe Hain indicated that he would be happy to host the Bird Forum capping numbers at 120 attendees.

Group agreed to a planning meeting scheduled for 28 May 2008 to discuss Bird Forum formalities.

Members are to bring any information from previous Bird Forum.

Action Items	Person Assigned	Due Date
10. Joe Hain to host Bird Forum	Joe Hain	11/8/08
11. Members to bring any information from previous Bird Forum to 28 May 2008 planning meeting	All	28/5/08

### 8. Funding of Research Projects

Stephanie advised she contacted Rebecca Jacobs re DNA analysis project to create profiles on species. It was suggested to send Rebecca Jacobs the ATSB list of species.

David Drynan advised he contacted Walter Boles from Australian Museum re DNA project. David requested clarification on what did we want to cover with the funding – salaries and materials. Additionally would this project be doing an actual airport Id from the smears or just creating database. David to go back to Walter Boles with those ideas.

Stephanie to send David DNA kit

Action Items	Person Assigned	Due Date
12. David to liaise with Walter Boles re what funding is expected to cover	David Drynan	Next Meeting
13. Stephanie to send DNA kit to David	Stephanie Bolt	Next Meeting

### 9. Communication within the Industry

David had no updates to report. Action from Meeting No. 11 carried forward to next meeting

Action Items	Person Assigned	Due Date
14. David to organize an article to be published in the Airports magazine	David White	Next Meeting

### 10. AAWHG Website

Anthony had no updates to report. Actions from Meeting No. 11 carried forward to next meeting

Action Items	Person Assigned	Due Date
15. All members to review the website and provide feedback to Anthony	All	Next Meeting
16. Anthony will draft disclaimer at the entry point to the website for consideration by the Group	Anthony Rohead	Next Meeting

**11. Bird Watch Reports**

Rosanna Martinelli stated that Tech Crew are not receiving NOTAM reports from all Airports. It was suggested that a more consistent approach and method for informing Tech Crew can be communicated via operator's ops control centre. It was agreed that notification method for extraordinary bird/wildlife/insect hazards is to be included in the National Template. Guidelines are to be provided to Airport operators. It was agreed that Stephanie would send National Template to Airline committee members for feedback/review/information.

Action Items	Person Assigned	Due Date
17. Stephanie to send National Template to Airline committee members for feedback/review/information	Stephanie Bolt	Next Meeting

**12. Press Articles**

Anthony distributed a range of press articles from various media sources in regard to bird and animal hazards in aviation

**13. General Business**

Joe Hain gave a report on a stationary pyrotechnic device. He said it was a fantastic product, very cost effective but extremely noisy which may be an issue. This product is currently being used in Armidale however Joe needs to speak to CASA also for rules or restrictions on its use. Joe said the device reaches areas of flight path sending shock waves to birds however requires five years of training. Joe indicated he also needs to discuss training and licensing issues with Workcover as each state has different statutes. Joe stated that there are limitations on apron areas and therefore the device can only be fired within certain boundaries.

Flexible about agreements data collected by ?? Group to write to Dave's department (to be clarified by Anthony at next meeting)

State agencies being focal point for data collection – Anthony to write letter (to be clarified by Anthony at next meeting)

Anthony to circulate to committee members minutes from the New Zealand CAA Wildlife Committee Meeting

Action Items	Person Assigned	Due Date
18. Group to write to Dave's department (TBC)	Anthony Rohead	Next Meeting
19. Anthony to write to State Agencies re data collection (TBC)	Anthony Rohead	Next Meeting
20. Anthony to circulate minutes of NZ CAA Wildlife Committee Meeting to Group	Anthony Rohead	Next Meeting

**14. Details of Next Meeting (Date, Time, Venue)**

Meeting closed – 1610 hrs

**Next meeting** - 23 March 2009 at 1400 hours, Googong Room, 33 & 35 Brindabella Circuit, Canberra Airport