

# **Australian Aviation Wildlife Hazard Group**



## **Education and Information Sharing Forum**



Australian Aviation Wildlife Hazard Group  
Education and Information Sharing Forum

- **Origins of the Working Group**
  - for those who are unaware
  - Recommended as one of the safety actions from the 2002 ATSB Report
  - First met May 2003 in Canberra
  - And continues to meet three times a year





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- The aims of the Group include
  - to provide a base for reference material
  - to facilitate the exchange of information
  - to provide advice on trends





## CASA home

### Aerodromes information

Rules and regs

Draft Advisory Circulars

Categories of aerodromes

Certified aerodromes

Registered aerodromes

ARFFS Procedures Manual

### Aerodromes support

Aerodrome manual template  
and self check

Safety inspections & lighting  
checks

Suppliers & service  
providers

### Bird & animal hazards

Safety Management  
Systems

Misc. additional material

Subscribe to mailing list

Aerodromes contacts

Search


## Bird and animal hazards around aerodromes

### Bird and Animal Forum

Over 80 people, representing all sectors of the aviation industry, came along to a recent forum to discuss the issue of bird and animal hazards and share how their organisations were managing the problem.

[More information and presentations.](#)

### Accident & Incident Notification - Bird & Animal Strike Reporting

Bird and animal strikes are on the increase, but with improved reporting our industry will be able to better understand the problem, and put more effective controls in place. The  [ATSB Accident & Incident Notification Form](#) now includes bird/animal strike fields to gather essential information to help industry better understand the issues it faces with bird and animal hazards.


### Australian Bird and Animal Hazard Working Group

The Australian Bird and Animal Hazard Working Group has come about as a result of one of the recommendations of the Australian Transport Safety Bureau Report  [The Hazards Posed to Aircraft by Birds \(261kb\)](#).

### Terms of Reference

To enhance awareness of the safety issues surrounding bird and animal strikes; provide an opportunity for bird and animal strike information, knowledge and advice to be shared; and to determine directions for future research, regulations and procedures to mitigate the risk posed by birds and animals to aircraft.

### Meeting minutes

 [13 March 2007 \(60 Kb\)](#)

 [21 November 2006 \(56 Kb\)](#)

 [4 July 2006 \(60 Kb\)](#)

 [4 July 2006 \(60 Kb\)](#)

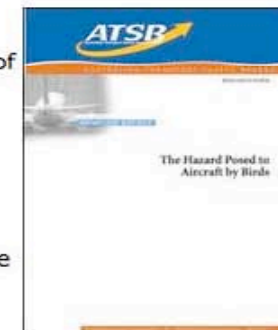
 [4 April 2006 \(64 Kb\)](#)

 [18 November 2005 \(121 Kb\)](#)

 [30 August 2005 \(89 Kb\)](#)

 [24 May 2005 \(55Kb\)](#)

 [25 January 2005 \(52Kb\)](#)



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- What's been achieved so far:
  - Charter
  - Standardisation of Wildlife Strike Rates
  - Introduced revised Wildlife Report Form
  - Definitions of bird & animal strike
  - Developed Communications Strategy
  - Introduced Model Program
  - The Annual Forum



# Risk Assessment Matrix - Level of Risk

					Consequences				
>7: → Extreme risk	→ detailed action plan required	People	Injuries or ailments not requiring medical treatment	Minor injury or First Aid Treatment Case	Serious injury causing hospitalisation or multiple medical treatment cases	Life-threatening injury or multiple serious injuries causing hospitalisation	Death or multiple life-threatening injuries		
6,7: → High risk	→ needs senior management attention								
5: → Medium risk	→ specify management responsibility	Reputation	Internal Reviews	Scrutiny required by internal committees or internal audit to prevent escalation	Scrutiny required by external committees or ACT Auditor General's Office, or inquest, etc.	Intense public, political and media scrutiny. Eg. front page headlines, TV, etc.	Assembly inquiry or Commission of inquiry or adverse national media		
<5: → Low risk	→ manage by routine procedures	Organisational / Client impact	Small delay, internal inconvenience only	May threaten an element of the function - Business objective delayed - Easily remedied - some impact on external stakeholders	Considerable remedial action required with disruption to the organisation for period up to one month - Some business objectives not achieved	Permanent loss of critical information - substantial disruption to organisation or external intervention extending over one month - Major objectives not achieved	Threatens ongoing existence of CASA		
High or Extreme risks must be reported to Senior Management and require detailed treatment plans to reduce the risk to Low or Medium									
		Financial	1% of Budget or <\$5K	2.5% of Budget or <\$50K	>5% of Budget or <\$500K	>10% of Budget or <\$5M	>25% of Budget or >\$5M		
			Insignificant	Minor	Moderate	Major	Catastrophic		
		Numerical	Historical	1	2	3	4	5	
↑ Likelihood ↑	>1 in 10	Is expected to occur in most circumstances	Almost Certain	5	6	7	8	9	10
	1 in 10 - 100	Will probably occur	Likely	4	5	6	7	8	9
	1 in 100 - 1,000	Might occur at some time in the future	Possible	3	4	5	6	7	8
	1 in 1,000 - 10,000	Could occur but doubtful	Unlikely	2	3	4	5	6	7
	1 in 10,000 -	May occur but only in exceptional		1	2	3	4	5	6



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- What's on the Horizon
  - Review of the National Template
  - Improve data collection and analysis
  - Help develop a risk model
  - Establishment of Working Group Website

