



[www.aawhg.org](http://www.aawhg.org)

# Australian Aviation Wildlife Hazard Group Workshop 2019

*'Working Together for Aviation Safety'*

**23 & 24 July 2019**

Sydney International Airport

Kingsford Smith Suite

**PROGRAM**

# Welcome to the AAWHG Workshop 2019



## WELCOME FROM AAWHG CHAIR

The AAWHG Workshop 2019 aims to bring all sectors of the aviation industry together to discuss, develop and implement effective wildlife strike management measures.

This year's workshop has been designed to get your input into reviewing, updating or developing the industry recommended practices.

It also provides case studies and the latest in research and products.

It's a perfect opportunity to catch up, swap ideas and see what is happening in other parts of the industry.

We'll also have a social networking function on Tuesday night, 23 July, on the rooftop of the Rydges Bar and Hotel, providing an opportunity to catch up in a relaxed atmosphere with a spectacular view of Sydney Airport.

The AAWHG Committee would like to acknowledge and thank our sponsors whose valuable support for, and contribution to, this workshop and our industry cannot be overlooked—we thank you!

On behalf of the AAWHG Committee and our partners we look forward to seeing at the 2019 AAWHG workshop in Sydney.

**Jackson Ring**  
AAWHG Chair

## AUSTRALIAN AVIATION WILDLIFE HAZARD GROUP

The Australian Aviation Bird and Animal Hazard Working Group originated from a meeting between the Civil Aviation Safety Authority (CASA), the Australian Transport Safety Bureau (ATSB) and the Australasian Aviation Ground Safety Council (AAGSC) in May 2003. This meeting agreed that a national group was required in order to address aviation wildlife hazard safety issues. Since 2003, the group has met regularly with an expanding membership which now includes multiple aviation industry stakeholders and organisations. The AAWHG executive team, representing a range of industry organisations, contribute their expertise in the interests of improving aviation safety.

Since its inception in 2003, the AAWHG has aimed to promote and advance aviation wildlife hazard management. In July 2010, the Secretary of the Department of Infrastructure formally recognised the AAWHG as the primary aviation wildlife hazard management reference body in Australia. The AAWHG fulfils Australia's commitment to have a national bird strike committee as recommended by the International Civil Aviation Organization (ICAO) under Document 9137 Part 3, Bird control and reduction.

## LOCATION

Sydney Airport have kindly donated the use of the Kingsford Smith Suite for the workshop.

The Kingsford Smith Suite is located landside on level 3 of Sydney Airport International terminal T1, above WH Smith, booksellers.

## PARKING

The best place to park for this location is in the P7 car park at the International terminal.



## TRANSPORT OPTIONS

Check out Sydney Airport's web site for transport options:

<https://www.sydneyairport.com.au/parking-and-transport/arriving/international>

# AAWHG WORKSHOP 2019

## REGISTRATION INFORMATION

All registration fees are in Australian dollars and DO NOT include GST as AAWHG is not required to register for GST\*.

- Full 2-day workshop including Networking Function - \$250
- Networking Function - Dreamliner (Cloud 9) Rooftop bar - Rydges Sydney Airport; Tuesday 23 July, 6.30 - 8pm. \$75 (for additional guests)

To find out more about the 2019 AAWHG Workshop and the Networking function, please visit the workshop website on [www.etches.com/ehome/aawhg2019](http://www.etches.com/ehome/aawhg2019)

To register: [www.etches.com/ehome/aawhg2019](http://www.etches.com/ehome/aawhg2019)

## PARTNERS



# Day One Tuesday 23 July 2019

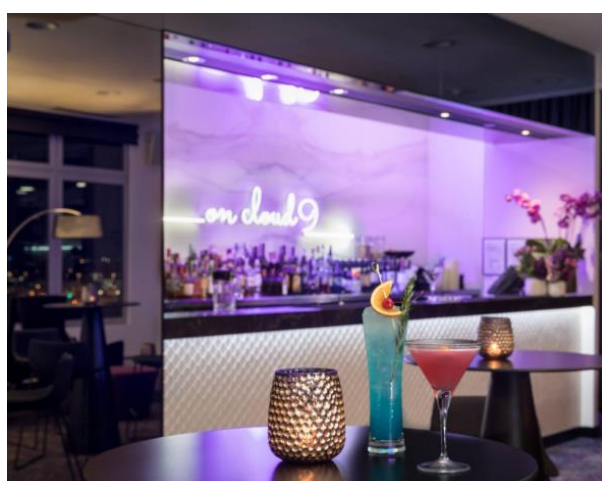
## Kingsford Smith Suite

0830-0900	REGISTRATION MEET & GREET - SPONSOR: Sydney Airport and Brisbane Airport		
	<b>WELCOME SESSION</b>		
0900-0915	<b>Airport Host</b> Anthony Conte, Manager Airfield Operations & Compliance   Sydney Airport		
0915-0930	Greg Hood, Commissioner   Australian Transport Safety Bureau (ATSB)		
0930-0945	<b>Welcome and Overview of AAA Activities</b> Jackson Ring, AAWHG Chair   Brisbane Airport Corporation (BAC)		
0945-1000	<b>AAWHG Communication Plan</b> Margo Marchbank, AAWHG Communications Officer   Koru Communication		
1000-1045	<b>PLENARY SESSION ONE—PASSIVE MANAGEMENT</b> Moderator: Chris Fox, AAWHG Executive   Australian Airports Association Representative   Perth Airport <i>Recommended Practice (RP): Passive Management</i> <b>Lessons learnt from grass trials and invertebrate studies at Australian Airports</b> Nick Bloor, Founder and CEO   IVM Group Australia Mike Clancy, Airside Operations Manager   Darwin International Airport Chris Fox, Airside Operations Manager   Perth Airport Jackson Ring, Wildlife Coordinator-Operations Group   BAC		
1045-1115	MEET & GREET - MORNING TEA SPONSOR: Sydney Airport and Brisbane Airport		
1115-1300	<b>PLENARY SESSION TWO—OFF-AIRPORT MONITORING &amp; DRONES</b> Moderator: John Pizzino, AAWHG Executive   Virgin Australia <i>Recommended Practice (RP) 7.1 Off-Airport Monitoring</i>		
1115-1145	<b>National Airport Safeguarding Framework</b> Donna Kerr, AAWHG Executive, Airport Safeguarding-Aviation Environment   Department of Infrastructure, Regional Development and Cities		
1145-1215	<b>Methods and results of tracking Black-backed gulls, Wellington Airport</b> Denys Beveridge, Airside Operations and Works   Wellington Airport and Jess Bracks, Principal Wildlife Biologist   Ecosure		
1215-1300	<b>Drones and wildlife – an overview of the issues</b> Seb Davey, Transport Safety Investigator   ATSB		
1300-1400	MEET & GREET - LUNCH SPONSOR: Brisbane Airport		
1400-1530	<b>PARALLEL WORKSHOPS</b> Moderator: David Anderson, AAWHG Executive   Flight Safety Foundation		
1400-1445	<b>WHMP Database</b> Moderator: Thomas Lenne <i>RP 1.4 Database Management</i>	<b>Wildlife Monitoring Methods</b> Moderator: Andrew Williams <i>RP1.1 Wildlife Monitoring</i>	<b>Risk Assessment Methods</b> Moderator: David Anderson <i>RP 1.3 Wildlife Risk Assessment and Analysis</i>

1445-1530	<b>Training and Competency-Air Traffic Control</b>  Moderator: David Wiman <i>RP 5.5 Training and competency Air Traffic Control</i>	<b>Training and Competency-Flight Crew</b>  Moderator: Brian Greeves <i>RP 5.2 Training and competency: Flight Crew</i>	<b>Training and Competency-Aerodrome Safety Personnel</b>  Moderator: Jill Brix <i>RP 5.1 Training and competency: Aerodrome Safety Personnel</i>
1530-1600	MEET & GREET – AFTERNOON TEA SPONSOR: Sydney Airport and Brisbane Airport		
1600-1610	<b>WHMP Database Workshop Key Points</b> Thomas Lenne, AAWHG Executive   ATSB		
1610-1620	<b>Wildlife Monitoring Methods Workshop Key Points</b> Andrew Williams, AAWHG Executive   Biodiversity Australia		
1620-1630	<b>Risk Assessment Methods Workshop Key Points</b> David Anderson, AAWHG Executive   Flight Safety Foundation		
1630-1640	<b>Training and Competency—Air Traffic Control Workshop Key Points</b> David Wiman, AAWHG Executive		
1640-1650	<b>Training and Competency—Flight Crew Workshop Key Points</b> Brian Greeves, AAWHG Executive   Australian Airline Pilots Association/Australian and International Pilots Association		
1650-1700	<b>Training and Competency—Aerodrome Safety Personnel Workshop Key Points</b> Jill Brix, AAWHG Executive   Avisure		
1700-1715	<b>GROUP PHOTO</b>		
1830-2000	EVENING NETWORKING FUNCTION, Cloud 9, Rooftop Bar, Rydges Sydney Airport Hotel SPONSOR: IVM and TBA		

## Cloud 9 – Rooftop Bar

Located on the Rydges Hotel’s top floor with access to an outdoor terrace, Cloud 9 Rooftop bar offers guests spectacular views across the airport runway, Port Botany and the Sydney city skyline making it the ideal location to admire and watch the planes land and take off.



© <https://www.rydges.com/accommodation/sydney-nsw/sydney-airport/eat-drink/rooftop-bar/>

# Day Two Wednesday 24 July 2019

## Kingsford Smith Suite and Australian Museum

0830-0900	TEA & COFFEE SPONSOR: Sydney Airport		
0900-1000	<b>PLENARY SESSION THREE—WILDLIFE STRIKE INVESTIGATION</b> Moderator: Jackson Ring, AAWHG Executive, <i>RP 9.1 Significant Strike Investigation (Proposed)</i> <i>RP 0.1 Terminology and Phraseology</i> <b>Lessons learned from 19 July 2018 Significant Strike – QF B737 and Jabiru, Brisbane Airport</b> Paul Tabac, Fleet Safety Investigator, Safety Services, First Officer 737   Qantas Jackson Ring, Wildlife Coordinator-Operations Group   BAC Jeff McKee, Director of Research and Development   Avisure		
1000-1045	<b>PLENARY SESSION FOUR—PRODUCTS</b> Moderator: Jill Brix, AAWHG Executive   Avisure		
1000-1025	<b>Dispersal Tools, New Products</b> Steve Middleton   Noy Industries		
1025-1045	<b>Remote Insect Monitoring</b> Dr. Sheldon Navie, Principal Scientist   IVM Group Australia		
1045-1115	MEET & GREET – MORNING TEA SPONSOR: Sydney Airport and Brisbane Airport		
1115-1300	<b>PARALLEL WORKSHOPS</b> Moderator: Matt Bolin, AAWHG Executive   Civil Aviation Safety Authority		
1115-1230	<b>Remote and Regional Airport Issues</b> Moderator: Jill Brix	<b>Defence Airfield Issues</b> Moderator: SQNLDR Alex White	<b>Large Airport Issues</b> Moderator: David Barnes
1230-1240	<b>Remote and Regional Airport Issues Workshop Key Points</b> Jill Brix, AAWHG Executive		
1240-1250	<b>Defence Airfield Issues Workshop Key Points</b> SQNLDR Alex White, AAWHG Executive		
1250-1300	<b>Large Airport Issues Workshop Key Points</b> David Barnes, AAWHG Executive		
1300-1400	LUNCH SPONSOR: Brisbane Airport		
1400-1430	TRAVEL TO AUSTRALIAN MUSEUM Meet at Bays 7-11 northern end of T1 (adjacent to the Qantas Domestic Transfer building), Bus Company Sydney Coach Charter SPONSOR: Brisbane Airport		
1430-1445	<b>WELCOME TO MUSEUM</b> Dr. Rebecca Johnson, Director Australian Museum Research Institute		
1445-1630	<b>DNA Lab Museum Tours and general Museum viewing</b> Facilitated by Dr. Matthew Lott		
1445-1515	Group 1		
1515-1545	Group 2		
1545-1615	Group 3		
1615-1630	<b>GROUP PHOTO AND CLOSE OF WORKSHOP</b> , Jackson Ring AAWHG Chair		
1630-1700	TRAVEL TO SYDNEY AIRPORT		

# The Australian Museum

The Australian Museum (AM), the nation's first museum, is a leading natural science and culture institution focused on Australia and the Pacific. Founded in 1827, it is the nation's foremost scientific research, educational and cultural research organisation. It is an internationally recognised museum, and is the custodian of more than 18 million objects, which underpin its outstanding public exhibitions and galleries. These objects also generate invaluable knowledge that assists in our understanding of Australia and the Pacific.

Through the Australian Museum Research Institute, the AM plays a leading role in understanding Australia's biodiversity, the environmental impacts of climate change, potential biosecurity pests and invasive species, which directly inform our understanding of wildlife conservation, and our knowledge of ancient and contemporary cultures.

It also plays a world-leading role in taxonomic and systematic research, including the use of wildlife genomics to investigate its collections, and through its research station at Lizard Island, contributes significantly to our understanding of coral reef ecology.

[www.australianmuseum.net.au](http://www.australianmuseum.net.au)





# AAWHG Committee

	Name	Position   Company	Role in AAWHG
	Jackson Ring	Wildlife Coordinator-Operations Group   Brisbane Airport	Chair
 <p data-bbox="360 645 592 674">Australian Government</p> <p data-bbox="328 680 624 734">Department of Infrastructure, Regional Development and Cities</p>	Donna Kerr	Airport Safeguarding-Aviation Environment   Dept of Infrastructure, Regional Development and Cities	Secretariat
 <p data-bbox="331 965 612 987">FLIGHT SAFETY FOUNDATION</p> <p data-bbox="331 992 612 1016">independent • impartial • international</p>	David Anderson	BARS Managing Director   Flight Safety Foundation	Treasurer/ Information Officer
 <p data-bbox="331 1104 620 1137">koru communication</p>	Margo Marchbank	Director   Koru Communication	Communication Officer
 <p data-bbox="308 1205 699 1272">AVISURE</p>	Jill Brix	Principal Aviation Consultant   Avisure	Event Manager
 <p data-bbox="395 1279 687 1308">safety   aviation   wildlife</p>	Erin Marsh	Project Support Officer   Avisure	Event Management Assistance
 <p data-bbox="355 1417 616 1541">Perth Airport</p>	Chris Fox	Airside Operations Manager   Perth Airport	Australian Airports Association Representative
 <p data-bbox="355 1668 596 1693">Australian Government</p> <p data-bbox="331 1700 620 1727">Civil Aviation Safety Authority</p>	Matt Bolin	Safety Performance Specialist   CASA	Civil Aviation Safety Authority representative
 <p data-bbox="228 1765 707 1883">Virgin australia</p>	John Pizzino	Safety Assurance Specialist   Virgin Australia	Virgin Australia representative

	Name	Position   Company	Role in AAWHG
	David Barnes	Manager Safety Integration   Jetstar Airways	Jetstar representative
	David Wiman	Aviation Studies Co-ordinator   Institute of Australian Business & Technology	Institute of Australian Business & Technology representative
	Andrew Williams	Operations Manager, Vertebrate Pest and Aviation   Biodiversity Australia	Biodiversity Australia representative
 <b>Australian Government</b> <hr/> <b>Australian Transport Safety Bureau</b>	Thomas Lenne	Senior Transport Safety Investigator   Australian Transport Safety Bureau	Australian Transport Safety Bureau representative
	SQNLDR Alexander White	Policy   Defence Flight Safety Bureau	Defence Flight Safety Bureau representative
 <b>Australian Airline Pilots' Association</b> <small>Member of IFALPA</small>	Captain Brian Greeves	Pilot	Australian Airline Pilots Association/ Australian and International Pilots Association representative
 <b>AUSTRALIAN MUSEUM</b>	Dr Matthew Lott	AMRI-USYD Postdoctoral Fellow, Australian Centre for Wildlife Genomics   Australian Museum	Australian Museum representative

	<b>Name</b>	<b>Position   Company</b>	<b>Role in AAWHG</b>
	Mike Higgins	CEO   Regional Aviation Association of Australia	Regional Aviation Association of Australia representative
	To be confirmed		Airservices Australia representative
	To be confirmed		Qantas Airways representative