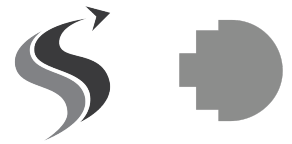




# Sharing the airspace webinar series

13 March 2024 1100-1200 AEDT  
8 May 2024 1100-1200 AEST

# Overview



## Sharing the airspace webinar series

### Webinar 1

13 March 2024

1100-1200 AEDT

### Webinar 2

8 May 2024

1100-1200 AEST

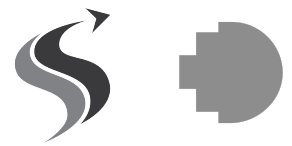
Hosted by our education partners, RMIT University, this Safeskies global webinar brings together ten speakers with crewed and uncrewed aviation industry experience to explore and discuss a key safety issue for aviation operations – crewed or uncrewed – how to share the airspace safely.

A spate of recent accidents and near misses highlights the growth of mixed operations in increasingly congested airspace. To maintain the safety of all participants, this environment demands high standards of professionalism and planning from all pilots, be they crewed or uncrewed.

Hence these webinars.

**Webinar 1** on 13 March looked at the critical role of pre-flight planning every time you fly, of checklists, NOTAMs and demonstrating professionalism every time you get into the cockpit or operate a drone.

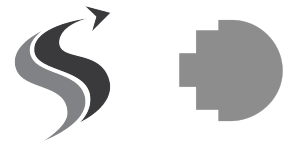
**Webinar 2 on 8 May** will look at advances in technology which can assist crewed and uncrewed pilots in navigating the increasingly congested airspace safely. Program and speaker information follows.



# Program 8 May 2024

Item	Speaker
<b>Welcome to the Safeskies/RMIT Global Webinar 2</b>	<b>Focusing on technology to assist in 'Sharing the airspace'</b>
<b>Welcome 1100-1104</b>	<b>Justin Brownjohn,</b> Head of Operations, RMIT Aviation Academy
<b>Welcome and overview 1104-1108</b>	<b>Chris Smallhorn</b> Webinar facilitator. Deputy chair Safeskies Australia board
<b>1109-1114</b>	<b>Luke Gumley</b> Head of Uncrewed Services, Airservices Australia
<b>1115-1120</b>	<b>Rowan Willson</b> Co-founder OzRunways
<b>1121-1126</b>	<b>Adrian Slootjes</b> CASA Branch Manager Air Navigation, Airspace and Aerodromes
<b>1127-1132</b>	<b>Greg Dunstone</b> ADS-B expert
<b>1133-1138</b>	<b>Dr Jeff McKee</b> Director, Research & Development, Avisure
<b>1138-1155</b>	<b>Q&amp;A</b> All speakers
<b>1156-1200</b>	<b>Chris Smallhorn, facilitator</b> Closing remarks and reminder of Safeskies 2024 to be held on 16-17 October

# Speakers



**Justin Brownjohn**  
**Head of Operations RMIT Aviation Academy**

With nearly two decades of extensive experience across Europe, Asia, the Middle East and Australia, Justin has a rich expertise in the aviation industry. His career spans a variety of pivotal operational roles within both low-cost and full-service airlines.

Transitioning into higher education, he now plays a crucial role at RMIT University where he is dedicated to shaping the next generation of aviation professionals. Justin is actively involved in the delivery of comprehensive flight training programs, investigating evolving requirements for flight training and delivering innovative training methodologies. By integrating real-world insights with cutting-edge educational practices, he ensures RMIT academic programs not only meet current industry standards but also anticipate future needs.



**Chris Smallhorn**  
**Facilitator, Deputy chair of Safeskies Australia board**

Chris holds a bachelor's degree in aerospace engineering, and a master's degree in business administration. He was awarded his naval aviator wings in 1993, before completing numerous operational deployments with the RAN flying the S-70B-2 Seahawk helicopter. During his military career Chris held multiple command and staff roles including officer-in-charge of the Aircraft Maintenance and Flight Trials Unit, commanding officer 816 Squadron, director of the Maritime Safety Bureau, Commander of the Fleet Air Arm and Director General Air and Land Combat Analysis

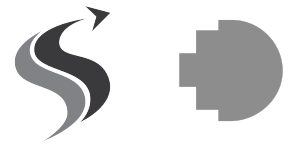
He left the Navy in 2020, and was appointed CEO of Coulson Aviation Australia, then Vice President Government Affairs for the same company. Since leaving Coulson in 2022, Chris now holds a portfolio of professional roles. He accepted an adjunct associate professorship at the University of Sydney in 2021, and concurrently conducts independent assurance reviews of Defence's major acquisition programs, provides government affairs and technical advice to AMSL Aero Pty Ltd and is an airworthiness board member for Defence.



**Luke Gumley**  
**Head of Uncrewed Services Airservices Australia**

In his current role with Airservices Australia, Luke leads a highly engaged team of specialists at the forefront of technology, partnering with industry, to safely and efficiently integrate current and emerging aerospace users into Australian airspace. This work includes the implementation of a flight information management system as a core element of Australia's UTM architecture, enhanced drone detection capabilities, and research activities that continue to position Australia as a leader in airspace integration, including for advanced air mobility and UAS operations.

He began his aviation career as an aeroplane flight instructor in Western Australia. Before joining Airservices Australia he was head of remotely piloted aircraft systems (RPAS) for the Australian civil aviation safety regulator, CASA, fostering the ready adoption of new drone technology whilst maintaining a safe aviation system.



# Speakers ...cont.



**Rowan Willson**  
Co-founder OzRunways

After completing a science degree in maths and computer science, Rowan spent 14 years in the RAAF, flying P3 Orions on Middle East deployments, search and rescue, and various operations, as well as instructing on the CT4 and PC9.

When the iPhone came out in 2007, while with 11 SQN (the P3s), he developed an iOS NAIPS app. Later, in 2010, when the iPad was released, he was one of three co-founders of OzRunways. Now, 14 years later, that original three has grown to 20 employees. In December 2023, Boeing acquired OzRunways to work with/under ForeFlight.

He flies both fixed-wing and rotary aircraft: experimental sport aircraft and the HARS historic P3 Orion, as well as recently, the Robinson R-44 and the Airbus H130. He recently had the 'fun experience of ferrying a new H1430 from the UK to Australia'.

He is interested in all aspects of aviation, from military to civil, and commercial and sport aviation.

**Adrian Slootjes**  
CASA Branch Manager  
Air Navigation, Airspace and Aerodromes



Adrian is an aviation leader with over two decades of experience in the industry. Since 1998, he has worked in various aviation roles, including 15 years with airlines across strategic, leadership, commercial pilot, and systems expert roles. In these roles, Adrian drove significant policy, strategy, and change programs in air traffic management (ATM), flight planning, and aircraft performance optimization.

Currently at the Civil Aviation Safety Authority (CASA), Adrian leads a branch responsible for the regulation and administration of Australian airspace, air traffic management safety oversight, and complex future aerodrome issues. He manages a multi-disciplinary team and shapes industry-wide policy, representing CASA's vision with key stakeholders to enhance safety, efficiency, and equitable access.

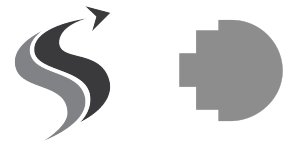
Previously, Adrian held leadership roles within Virgin Australia, managing ATM, meteorology, and network operations strategies.

**Greg Dunstone**



Greg spent 46 years as a specialist engineer in air traffic control automation and surveillance systems with Airservices Australia. Among his many achievements there was initiating and leading the Australian ADS-B program from concept development, initial trials in 2004, through to international standards setting, nationwide deployment, and establishment of the Australia ADS-B equipage mandates.

He chaired the Australian Strategic Planning Group's (ASTRA) Surveillance Technology Working group (STWG) which obtained industry consensus to proceed with ADS-B and was chairman of ICAO's Asia Pacific ADS-B Task Force for 14 years. He was awarded the Royal Aeronautical Society's Lawrence Hargrave Award for his leadership of the Australian ADS-B program.



# Speakers ...cont.

## Greg Dunstone ... cont.

More recently, he completed 5 years part time with Aireon LLC working on Space Based ADS-B and during the same period he supported and continues to support Capital Aircraft Services in the Canberra region. He has been involved with significant changes in Australian aviation his whole career.

He has a Bachelor of Electrical Engineering degree with honours from University of New South Wales and a Post Graduate Diploma in Management from Deakin University.

## Dr Jeff McKee

Director of Research and Development, Avisure



Jeff has an eclectic and diverse background. After graduating in science (genetics) and then veterinary science in the early 80s he spent several years in mixed veterinary clinical practice. He was then engaged in a broad scale disease eradication program (brucellosis and tuberculosis) in northern Australia and in more academic areas, gaining experience in molecular biology and immunology. During this period Jeff worked in both the university and corporate R&D sectors in Australia and abroad.

On his return to Australia in 1994, Jeff consolidated and directed his experience into wildlife population health assessment, aviation wildlife hazard management and emerging disease ecology. He has been engaged in those areas ever since, founding, along with others, the regional Ibis Management Coordination Group (IMCG) in Queensland, for example.

Jeff has a keen interest in aviation, has a commercial pilot's licence and is a member of the International Society of Air Safety Investigators. Bringing his extensive aviation and wildlife expertise together, he has been called upon to investigate several wildlife strikes in Australia. He is currently part of a project team using mobile avian radar to track flying fox movements.