



**ROYAL
AERONAUTICAL
SOCIETY**

AUSTRALIAN DIVISION

SYDNEY BRANCH INC

NEWSLETTER

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Aviation Safety Evening

Wednesday 23rd October, 2013 from 17:30

**Eastern Avenue Lecture Theatre, Camperdown Campus
University of Sydney**

Panel Discussion at 18:30 entitled "Contemporary Aviation Safety Issues"

This panel discussion will cover areas such as recent certification challenges, cockpit automation, recent safety trends airspace management, and regulatory change. This is your chance to hear informed discussion on a broad range of aviation safety topics and ask questions of key local experts.

Panel facilitated by Capt Ian Watkins

Peter Bates:	Airline pilot and lecturer in safety systems.
Adam Burford:	Managing Director of Air Traffic Systems at Thales.
Roger Chambers:	Manager Sydney Region, CASA Sydney Regional Office
John Vincent:	Most recently Head of Quality and Risk at Qantas.

Preceding the Panel

**Mr Roger Chambers,
Manager Sydney Region, Operations Division, CASA
Will hold an open session on:**

"SMS implementation and regulatory change in Australia"

Synopsis: The embedding of Safety Management Systems into aviation continues to mature in Australia and around the world. As ICAO has expanded the requirements for SMS through the SARPs so States have moved from encouraging the use of SMS to requiring its use through regulation. Australia has taken a staged approach to implementation with the requirement initially applied to aerodrome operators and air traffic service providers, and since expanded to Regular Public Transport air operator certificates and followed by Part 145 approved maintenance organisations. The next stage of SMS implementation is for Flight Training Organisations (FTO) as a component of the new Part 141 and 142 Flight Training regulations that support Part 61 licencing regulations.

Roger will share CASA's perspective of SMS implementation, the challenges as a regulator of overseeing SMS and the opportunities for improvement. Roger will also look at the integration of the new fatigue rules and SMS. CASA will have available the latest suite of SMS resources developed for industry over the past year.



Roger Chambers. Roger has been a licenced aircraft engineer in military and general aviation, and involved training, safety and projects including the introduction of the C130J Hercules to service and the early phase of the A330 Air Refuel project. Since joining CASA Roger has held a number roles including airworthiness inspector, safety systems support for airworthiness and for the past 4 years as the Regional Manager for Sydney Region.

Peter Bates: Is an experienced airline pilot having flown the B767, B747, B744, and A380. He is an Adjunct Lecturer in Aviation Operations & Management at Sydney University in aeronautical engineering and safety systems. He is a Lead Auditor & Evaluator at AvLaw. He consults in Operational Risk Management, System Safety management, Emergency Management, Objective Technical Auditing, Air Operations Management, Engineering Management, and Training & Assessment.



Adam Burford. Adam was appointed Vice President and BU Managing Director, Air Traffic Management for Thales Australia in early 2012. Adam is responsible for more than 300 highly skilled individuals designing and delivering advanced Air Traffic Management systems in Australia and around the world, including Africa, South America, Europe and the Asia-Pacific region. Adam joined Thales in 2004 and prior to that worked for Thales, Adam managed large automotive programs in Europe and Asia for Robert Bosch. Adam graduated with a Degree in Electronic Engineering (Honours) from University of South Australia in 1993 and a Graduate Diploma of Business Management from Monash University in 1999. In 2013 he was appointed Chairman of the Aviation Aerospace Association of Australia.



John Vincent (BE, FRAeS, GAICD): John is an Aeronautical Engineer whose career spans more than 40 years with large airlines' engineering and maintenance departments where he worked in technical services and in senior engineering, maintenance, fleet, safety, quality and risk management roles. He was the Qantas technical representative at Boeing and managed the engineering and maintenance businesses of Air Pacific, Ansett and Qantas Airways. He has now retired from fulltime business activities and is an executive consultant providing services to the aviation and broader engineering industries.

Facilitator



Capt Ian Watkins FRAeS FCILT FAIN MAP: Following engineering studies at RMIT, Ian was selected on the first Qantas Cadet Pilot Course in 1965. He flew international routes with Qantas for over 40 years. Aircraft types included DC 3, HS125, B707, B767, B747, B747-400, A330 for over 16000 hours. Positions held with over 20 years in Flight Training Management include Senior Training Captain B747, Senior Training Captain B767, Manager Flight Simulators, retiring at age 65. Ian is a previous Chairman of the RAeS Sydney Branch and is a Council member and a Past President of the RAeS Australian Division. With the Guild of Air Pilots and Air Navigators Ian is a Liveryman and Master Air Pilot.

Dinner: There will **not** be a dinner after the presentation.

Parking: Parking is available in the Sheppard St Car Park - free parking after 18:00 hours, which is next door to the Mechanical Engineering Building. Please observe parking restrictions and allow time to drive to the University of Sydney, park, and walk to the venue.

RSVP: Attendance **registration** for the presentation **is essential**. Please register by clicking on this link: <https://raesoct13.eventbrite.com.au/> Your registration will be confirmed by email with an attached ticket. **You must print the ticket and present the ticket at the door to gain entry to the event.**

Diary: 7th Nov. Physics in Industry – Aerospace Day, CSIRO West Lindfield. For details refer: <http://physics-industry.com/2013-Overview.html>