



Welcome to ISASI 2022 - Brisbane

The Australian Society of Air Safety Investigators is delighted to have you join us, either in-person or virtually to our international seminar.

To care for our in-person delegates we will be taking numerous initiatives to keep you safe and stop the threat of Covid infection wherever we can, in conjunction with the Pullman Hotel. In return, we ask that you take that little bit of extra care while you are in attendance by socially distancing wherever you can and by hand sanitation at the multiple points around our seminar venue, please. Let's keep it safe!

Brisbane, beautiful one day, perfect the next!

Day 1 - Monday 29th August - Registration

All times UTC+10hrs

1600 - 1800
Registration

Presidential Ballroom

Pullman
Hotel

King George Square Brisbane

Day 2 - Tuesday 30th August - Morning Session

All times UTC+10hrs

0800 - 0845 Registration	Presidential Ballroom			
0845 - 0900 Welcome	John Guselli - ASASI			<i>President ASASI</i>
	Rob Carter - ISASI			<i>Vice President ISASI</i>
0900 - 0940 Keynote Address	Angus Mitchell Chief Commissioner Australian Transport Safety Bureau			<i>Prioritising emerging safety trends in the face of reactive accident and incident investigations: The ATSBs Next Safety Watch Priorities</i> <i>Moderator: Alf Jonas Vice President ASASI</i>
0940 - 1020 <i>Virtual</i> Presentation	Capt. 'Ray' Nurcahyo Utomo	NTSC Indonesia	Indonesia	Sharing experiences of investigating a Boeing 737-500 accident
1020 - 1100 <i>Virtual</i> Presentation	Javier Casanova	Sikorsky	USA	Digital Transformation in Air Safety Investigation
1100 - 1130	Break			
1130 - 1210 Presentation	Capt. Trevor Jensen	Private	Australia	The role of cabin crew in a reduced flight crew complement world
1210 - 1250 Presentation	Nathalie Boston Michael Dawes	ATSB	Australia	From see and avoid to detect and avoid: Learnings from a mid-air collision investigation
1250 - 1300 Morning Review				

Day 2 - Tuesday 30th August - Afternoon Session

All times UTC+10hrs

1300 - 1345
Lunch

Sponsored by Virgin Australia



1345 - 1420
Keynote Address

GPCPT Dennis Tan
Director
Defence Flight Safety Bureau

Aviation Safety in the Australian Defence Force - An Update

*Moderator: Susan Rice
Co-Chair - Asia Pacific Cabin Safety Working Group*

1420 - 1500
Presentation

Sam Farmiga
Dave Chapel

GE

USA

Challenges in Managing Corporate Response in a Crisis

1500 - 1540
Presentation

Denis Cadoux

Airbus

France

Challenge in investigating a cabin fire on ground

1540 - 1600

Break

1600 - 1640
Presentation

Wen-Chin Li
Arthur Nichanian

Cranfield
University
Horizon Swiss
Flight
Academy

UK

Can COVID-19 rust pilots' operational skills? Investigating the impacts of the pandemic on pilots' proficiency using Flight Data Monitoring

Afternoon Review
1640 - 1700

1800 - 2000
Cocktail
Reception

Lincoln Room

Pullman Hotel

Casual Dress


Day 3 - Wednesday 31st August - Morning Session

All times UTC+10hrs

0800 - 0840 Keynote Address	James Redgrove General Manager Safety Systems Dreamworld White Water World Skypoint				<i>From Non-Normal to New-Normal: Building Resilience through SMS</i> <i>Moderator: Paul Mayes Secretary / Treasurer ASASI</i>
0840 - 0920 Presentation	Jeffrey Hutchinson	Boeing	USA	V-22 Osprey Flight test to Fleet - Lessons Learned	
0920 - 1000 Presentation	CMDR Dom Cooper- Deputy Director - Investigation SQLDR William Harwood- OPS-2 Investigator	DFSB	Australia	<i>"In it together"</i> Maintaining independence in military air safety Investigations	
1000 - 1040 <i>Virtual Presentation</i>	Shawn Pruchnicki Jeffery Pearson	Ohio State University	USA	Collaboration of Cultures: Aviation and Healthcare in Helicopter Air Ambulance Service	
1040 - 1100	Break				
1100 - 1140 Scholar Presentations and Précis	Lt. Chan Jun Kwan Matthew Harris Madeline Higgins	Cranfield USQ USQ	Malaysia Australia Australia	Rudolf Kapustin Award 2022 Macarthur Job Award 2020 Macarthur Job Award 2021	
1140 - 1220 Presentation	Assoc. Prof. Selina Fothergill PhD	RMIT University	Australia	Practical Examples of how Universities can contribute to accident investigation	
1220 - 1230	Morning Review				

Day 3 - Wednesday 31st August - Afternoon Session

All times UTC+10hrs

1230 - 1315 Lunch	Sponsored by RMIT University			
1315 - 1355 Keynote Address	Greg Hood	Airservices Australia	Australia	<i>An onsite investigation in a hostile environment Australia on Fire 2020 (C-130)</i> <i>Moderator: Alister Buckingham President NZSASI</i>
1355 - 1435 <i>Virtual Presentation</i>	Wesley Chan Wen-Chin Li	Hong Kong ALPA and Cranfield University	Hong Kong	Professional Backgrounds Affecting the Collection and Interpretation of Data in Accident Investigation
1435 - 1515 Presentation	David Wilson	ATSB	Australia	Strength in Numbers: Integrating data science into onsite investigations
1515 - 1535	Break			
1535 - 1615 <i>Virtual Presentation</i>	Douglas Barnes Niall Robertson	AAIB	UK	Unlocking Capability: Has the UK rotary industry finally come of age?
1615 - 1630 Afternoon Review				
1830 Pre-Dinner Drinks	Grand Windsor Ballroom	Smart Casual Dress	USA	<i>Speech Analysis as an Investigative Technique</i> <i>The Exxon Valdez Oil Spill Prince William Sound, Alaska - 1989</i>
1900 Dinner	Guest Speaker Dr. Malcolm Brenner			

Day 4 - Thursday 1st September - Morning Session

All times UTC+10hrs

0800 - 0840 Keynote Address	David Anderson Managing Director Flight Safety Foundation Ltd. BARS			<i>The role of an Industry Audit Program for safety assurance and supporting investigations</i>	<i>Moderator: WGCDR Clare Fry Defence Flight Safety Bureau</i>
0840 - 0920 Presentation	Kristi Dunks	NTSB	USA	Using Lean Six Sigma to Improve Aircraft Accident Investigations: Ensuring Timeliness and Quality in Accident Reports	
0920 - 1000 Presentation	Toni Flint	AAIB	UK	The unexpected safety impact of Covid-19	
1000 - 1040 <i>Virtual</i> Presentation	Assoc. Prof Nektarios Karanikas	QUT	Australia	How could investigators use safety models to inform decisions on what to focus on?	
1040 - 1100	Break				
1100 - 1140 Presentation	Jay Nagy	Private	Australia	Maintenance Check Flight Accidents - A New Approach to Air Safety Investigations	
1140 - 1220 Presentation	Graeme Gow Alison Campbell	AAIB	UK	Handling Partial Power Loss in GA Fixed Wing	
1220 - 1230 Morning Review					

Day 4 - Thursday 1st September - Afternoon Session

All times UTC+10hrs

Lunch
1230 - 1315

*Sponsored by Flight Safety
Foundation Ltd.*



1315 - 1355
Keynote Address

Professor Graham Braithwaite
Director of Transport Systems
Cranfield University U.K.

Preparing for the next Aerospace revolution.

*Moderator: Rob Carter
Vice President ISASI*

1355 - 1435
Virtual
Presentation

Faisal Bashir

Serene Air

Pakistan

Flight Data Investigations and Analysis

1435 - 1515
Presentation

Jeffrey Kraus

Boeing

USA

Scaling Embracement of “Fly-Fix-Fly” Design and Test
Methodology

1515 - 1525
Virtual
Presentation

Robert Rendzio

SRCA

USA

ISASI 2023 Briefing
Nashville Tennessee

1530
Seminar Review
and Close