

2019 AGENDA: TRAINING Day – Tuesday 23 July

Conference Dress: Business attire; suit or shirt and tie. Uniform as required for Defence personnel. Social Functions: Business casual

Time	Session	Session Details
7:30		Registration
		Training Session - Plaza 1&2
8:00		<p><i>“Methodologies for Qualification of Additively Manufactured Aerospace Hardware”</i></p> <p><u>Instructors</u></p> <p>Douglas Wells*, Brian West* and Richard Russell**</p> <p>*NASA Marshall Space Flight Center **NASA Kennedy Space Center</p>
12:00		Lunch
		Training Session - Plaza 1&2
13:00		<p><i>“Defence Aviation Asset Management”</i></p> <p><u>Instructor:</u> GPCAPT Adrian Morrison, Defence Aviation Asset Management Project, RAAF</p>
15:00		Afternoon Tea
15:30		<p><i>“Command Commitment – a Safety Authority Perspective”</i></p> <p><u>Instructor:</u> WGCDR David Hood, Deputy Director Policy and Safety Management Systems, DASA, RAAF</p>
16:30		Close

Note: Meals and refreshments available at BCEC Cafés, and other local cafés and restaurants.

2019 AGENDA - CONFERENCE DAY 1 - Wednesday 24 July

Conference Dress: Business attire; suit or shirt and tie. Uniform as required for Defence personnel. Social Functions: Business casual

Time	Session	Session Details	
7:00		Registration	
		Plenary Sessions - Plaza 1&2	
8:00	Welcome and Introduction:	Richard Gauntlett, Conference Chairman	
8:15	CASA Address:	Shane Carmody – Director of Aviation Safety, CASA	
8:30	ADF Address:	AIRCDRE Greg Hoffman - Director General Aerospace Combat Systems, RAAF	
9:10	Keynote Address:	TBA (Invited)	
10:00		Morning Tea	
	Session	Sustainment Manager Forum - Plaza 1&2	
10:30	Panel Session	Panel Moderator:	GPCAPT Adrian Morrison – Defence Aviation Asset Management Project, CASG
		Panel Members:	John West - BAE Systems Australia
			TBA
			TBA
			TBA
			TBA
12:30		Lunch	
	Session	“Workforce Needs and Challenges” - Plaza 1&2	
13:30	Panel Session	Panel Moderator:	GPCAPT Chris Crowley – CASG Air Asset Management
		Panel Members:	WGCDR Jonathan Jorgensen – AFHQ LOG-AF
			LTCOL Timothy Baker – Army Aviation Centre
			TBA
			TBA
TBA			
15:30		Afternoon Tea	
	Session	Technical Sessions - Plaza 1&2	
16:00	1	PC-9 Ageing Aircraft Challenges – WGCDR Ash Howell, ATACSP0	
16:40	2	Asset Management of an Ageing Aircraft – Opportunities Lost and Wins Achieved – COL (Ret) Robert Crowe, Jacobs Australia	
17:20		Close	

Conference Dinner in “Plaza Rooms 1&2”, 6:30pm – 10:30pm

Dinner Speaker: **Andrew Sanderson, MD and CEO of TAE Aerospace: “Topic TBA”**

Note: Dinner Co-hosted by the Royal Aeronautical Society QLD (Sir Hudson Fysh Dinner)

2019 AGENDA - CONFERENCE DAY 2 - Thursday 25 July

Time	Session	Session Details	
	Session	Civil Aviation Sustainment - Plaza 1&2	
8:00	Panel Session	Panel Moderator:	Mike Higgins – CEO, Regional Aviation Association of Australia (RAAA)
		Panel Members:	Keren Rambow - GE Aviation
			Matt Dennington – Standard Aero
			CASA
			TBA
			TBA
10:00		Morning Tea	
	Session	Technical Sessions - Plaza 1&2	
10:30	3	Re-tooling NASA's Engineering Predictive Practices for Durability & Damage Tolerance (D&DT) – Rick Russell, NASA Marshall Space Flight Center	
11:10	4	S-70A-9 Main Landing Gear Explosive Failure – Introduction into Service of Replacement Equipment – MAJ Darryl Burley, AASPO	
11:50	5	KC-30A Service Life Extension Program (SLEP) – Andrew Hutchinson, Praxis Aerospace; David Kaveri, NGA-TS; Javier Gomez, Airbus DS	
12:30		Lunch	
	Session	Chief Engineer Forum - Plaza 1&2	
13:30	Panel Session	Panel Moderator:	GPCAPT Adrian Morrison – Defence Aviation Asset Management Project, CASG
		Panel Members:	WGCDR Jason Dean - ACSPPO
			MAJ Darryl Burley - AASPO
			TBA
			TBA
			TBA
			TBA
15:30		Afternoon Tea	
	Session	Technical Sessions - Plaza 1&2	
16:00	6	The ADF's Application of Emerging Non-Destructive Testing Techniques – Garrett Booth, NDT&CT, Defence Aviation Safety Authority	
16:40	7	Remote Visual Inspection – A Picture Tells a Thousand Words! – Sean Fogarty, Olympus Australia	
17:20		Close	

"Drinks and Nibbles" in Foyer area 5:30 – 7:30pm
Sponsored by: **Solidus Industries**

2019 AGENDA - CONFERENCE DAY 3 - Friday 26 July

Time	Session	Session Details	
	Session	Technical Sessions - Plaza 1&2	
8:00	8	<i>The FAA's Regulatory Approach to Aging Aircraft</i> – Sarbhpreet Sawhney, FAA	
8:40	9	<i>The Collaboration Between Civil and Military Airworthiness Authorities in Europe. A Field in Continuous Evolution</i> – Juan M Roman, Airbus DS	
9:20	10	<i>NASA's Efforts for the Development of Standards for Additive Manufactured Components</i> – Brian West, Douglas Wells and Richard Russell, NASA	
10:00		Morning Tea	
	Session	“Asset Management Community of Practice” Meeting - Plaza 1&2	
10:30	Discussion Session	Moderator:	GPCAPT Adrian Morrison – Defence Aviation Asset Management Project, CASG
		Panel Members:	Maria Jimenez – BAE Systems Australia
			CMDR Jonathan Ball - NASPO
			TBA
			TBA
TBA			
12:30		Lunch	
	Session	Technical Sessions - Plaza 1&2	Technical Sessions - Plaza 4&5
13:30	11	<i>Sustainment Challenges and Opportunities for the RAAF Super Hornet and Growler Fleets</i> – Richard Kloeden, Boeing Defence Australia	TBA
14:10	12	<i>Cavern Charts: A Graphical Technique for Evaluating the Maintenance Stagger in a Fleet of Aircraft</i> – Tim Roediger, Northrop Grumman Australia	TBA
14.50	13	<i>The Application of Reliability-Based Maintenance to Achieve Capability and Cost of Ownership Objectives</i> – Bob Teunisse, RAMP Team, Air Domain Centre	TBA
15:30		Afternoon Tea	
	Session	Technical Sessions - Plaza 1&2	
16.00	14	<i>New Risk Caused by the Integration of the IMA Platform and AFDX</i> – Dr Chagnxiao, Civil Aviation University of China	
16.40	15	<i>A Summary of NASA's Efforts in the Development of Additively Manufactured Metallic Hardware</i> – Brian West, Douglas Wells and Richard Russell, NASA	
17:20		Close of Conference	