

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
		Training Session - Plaza 1&2
15:30		<p><i>“The ADF’s Application of Emerging Non-Destructive Testing Techniques”</i></p> <p><u>Instructor:</u> Garrett Booth, NDT&CT, Defence Aviation Safety Authority</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	
8:10	CASA Address:	Graeme Crawford – Aviation Group Executive Manager, CASA	
8:40	ADF Address:	AVM Gregory Hoffman – Head of Air Domain, RAAF	
9:20	Keynote Address:	The Maintenance Knowledge Framework: Closing the Readiness Gap – Dr. Steven Spear, Senior Lecturer (MIT), and Matt Waters, Chief Operating Officer, AVA Studios	
10:00		Morning Tea	
	Session	“The Challenge of Introducing ISO55000” (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
			GPCAPT David Houghton – OC HALSPO
			WGCDR Anne Sutherland-Smith - ALSPO
12:30		Lunch	
	Session	Technical Sessions - Plaza 1&2	
13:30	1	PC-9 Ageing Aircraft Challenges – WGCDR Ash Howell, ATACSP0	
14:10	2	Asset Management of an Ageing Aircraft – Opportunities Lost and Wins Achieved – COL (Ret) Robert Crowe, Jacobs Australia	
14:50		Afternoon Tea	
	Session	Technical Sessions - Plaza 1&2	
15:20	3	Re-tooling NASA’s Engineering Predictive Practices for Durability & Damage Tolerance (D&DT) – Rick Russell, NASA Kennedy Space Center	
16:00	4	S-70A-9 Main Landing Gear Explosive Failure – Introduction into Service of Replacement Equipment – MAJ Darryl Burley, AASPO	
16:40		Close	

Conference Dinner in “Plaza Rooms 1&2”, 6:45pm – 10:45pm

Dinner Speaker: **Andrew Sanderson, MD and CEO of TAE Aerospace: “TAE Aerospace – How it came to be and what the Company is becoming Today”**

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	“Workforce Needs and Challenges” - Plaza 1&2	
8:00	Panel Session	Panel Moderator:	GPCAPT Chris Crowley – CASG Air Asset Management
		Panel Speakers:	WGCDR Jonathan Jorgensen – AFHQ LOG-AF “Air Force Technical Workforce Challenges: Looking ahead to 2025”
			LTCOL Timothy Baker – Army Aviation Centre “Army Aeroskills Technician Specialist Pathfinder Program”
10:00		Morning Tea	
	Session	Technical Sessions - Plaza 1&2	Technical Sessions - Plaza 4
10:30	5	KC-30A Service Life Extension Program (SLEP) – Andrew Hutchinson, Praxis Aerospace; David Kaveri, NGA-TS; Javier Gomez, Airbus DS	Corrosion Management for New Capabilities – Darren Roles and FLTLT Kenrick Horgan, P8SMU
11:10	6	NASA’s Efforts for the Development of Standards for Additive Manufactured Components – Brian West, Douglas Wells and Richard Russell, NASA	Stewardship within context of the Hawk 127 Lead In Fighter Enterprise – Ian Bradley (BAE) and Matt Hall (TFSP0)
11:50	7	The Collaboration Between Civil and Military Airworthiness Authorities in Europe. A Field in Continuous Evolution – Juan M Roman, Airbus DS	Hawk from an Ageing (but still Spritely) Perspective – Ian Bradley (BAE) and David Bajramovic (TFSP0)
12:30		Lunch	
	Session	“How is Asset Management going to fit with DASR?” 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 - ACSP0
			WGCDR Adrian McKenzie - ATACSP0
			CMDR Sands Skinner - NASPO
			WGCDR Scott Dagg - HALSPO
LTCOL David Marshall - AASPO			
15:30		Afternoon Tea	
	Session	Technical Sessions - Plaza 1&2	
16:00	8	Command Commitment – a Safety Authority Perspective – AIRCDRE Jason Agius CSC OAM, Director General, Defence Aviation Safety Authority	
16:40	9	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
Co-Sponsored by: **Solidus Industries and Olympus Australia**

2019 AGENDA - CONFERENCE DAY 3 - Friday 26 July

Time	Session	Session Details	
	Session	Technical Sessions - Plaza 1&2	Technical Sessions - Plaza 4
8:00	10	<i>Classic Hornet from an Ageing (Aged) Perspective</i> - Stephen Jones (TFSP0) and Matt Sprakel (Boeing)	<i>The FAA's Regulatory Approach to Aging Aircraft</i> – Sarbhpreet Sawhney, FAA
8:40	11	<i>Sustainment Challenges and Opportunities for the RAAF Super Hornet and Growler Fleets</i> – Richard Kloeden, Boeing Defence Australia	<i>ADF Aircraft Propulsion Systems – Challenges & Lessons Learned</i> – FLTLT Rashmin Gunaratne, Propulsion Systems Integrity, DASA
9:20	12	<i>Cavern Charts: A Graphical Technique for Evaluating the Maintenance Stagger in a Fleet of Aircraft</i> – Tim Roediger, Northrop Grumman Australia	
10:00		Morning Tea	
	Session	<i>“The Path to Asset Management in Defence” Asset Management – Community of Practice</i> - Plaza 1&2	
10:30	<i>Discussion Session</i>	Panel Moderator:	GPCAPT Adrian Morrison – Defence Aviation Asset Management Project, CASG
		Panel Members:	Maria Jimenez – BAE Systems Australia
			CMDR Jonathan Ball - NASPO
			WGCDR Steven Hoadley - AEWCSPO
12:30		Lunch	
	Session	Technical Sessions - Plaza 1&2	
13:30	13	<i>The Application of Reliability-Based Maintenance to Achieve Capability and Cost of Ownership Objectives</i> – Bob Teunisse, RAMP Team, Air Domain Centre	
14:10	14	<i>A Summary of NASA's Efforts in the Development of Additively Manufactured Metallic Hardware</i> – Douglas Wells, Brian West and Richard Russell, NASA	
14:50		Afternoon Tea - Close of Conference	