



THE SIR RICHARD WILLIAMS FOUNDATION

New Thinking on Air-Land Seminar 17 March 2016

Seminar Information

Air forces need to be capable of delivering air and space power effects to support conventional and special operations in the land domain. Air-Land integration is one of the most important capabilities for successful joint operations.

The last decade has seen a significant shift in how airpower has supported ground operations. With the introduction of systems like Rover, the ability of airpower to provide precision strike to the ground forces saw a significant change in fire support from a wide variety of air platforms. Precision air dropping in support of outposts or moving forces introduced new capabilities of support.

Yet this template of air ground is really focused on air support to the ground whereas with the shift in the global situation, a much wider set of situations are emerging whereby the air-ground integration approach will become much wider in character, and the ability to insert force rapidly, as a precision strike capability, and to be withdrawn will be a key tool in the toolbox for decision makers.

Fifth generation enabled operations will see a shift to a distributed C2 approach which will clearly change the nature of the ground-to air command system, and the with the ability of fifth generation systems to generate horizontal communications among air assets outside the boundaries of a classic AWACs directed system, the change in C2 will be very wide ranging.

The Sir Richard Williams Foundation is holding a seminar on Thursday 17 March 2016 after the RAAF Air Power Conference. The seminar will be held in the National Gallery of Australia and will explore how the ADF can take advantage of Army's Plan Beersheba and Air Force's Plan Jericho to enhance Air-Land integration

The seminar is unclassified and a draft program is available below.

AIRMSHL (Retd) Errol McCormack AO, Chairman



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Seminar: New Thinking on Air-Land (Jericho at the Seam)

17 March 2016

DRAFT Program

Time	Topic	Name	Organisation
0830-0900	Registration		
0900-0905	Welcoming Remarks	AIRMSHL (Retd) Errol McCormack AO	Sir Richard Williams Foundation
0905-0910	Introduction to Seminar	AIRMSHL (Retd) Geoff Brown AO	Sir Richard Williams Foundation
0910-0930	Land Force Current Perspective and Aspirations	LTGEN Angus Campbell DSC, AM	Chief of Army Australian Army
0930-0950	Air Force Current Capabilities and Aspirations	AIRMSHL Gavin (Leo) Davies AO, CSC	Chief of Air Force Royal Australian Air Force
0950-1020	Next Generation Air Surface Integration – Air Perspective	Gen H. J. (Hawk) Carlisle	CDR Air Combat Command, United States Air Force
1020-1050	Break–Morning Tea		
1050-1110	Next Generation Air Surface Integration – Land Perspective	Lt Gen Jon M. Davis	Deputy Commandant Marine Aviation, US Marines
1110-1130	Cross Domain Decision Superiority (C2, Network & Comms requirements)	Maj Gen Stephen Goldfein, USAF (ret)	Sector Vice President, Business Development, Northrop Grumman Mission Systems
1130-1150	Sensor fused Network Centric Warfare (how we get the right information to the right people)	AVM Gavin Turnbull AM	Air Commander HQAC Royal Australian Air Force
1150-1215	How will the ADF deliver on the Vision of Air Land Integration	Brigadier Chris Mills	Director General Modernisation, Australian Army
1215-1300	Break–Lunch		
1300-1320	Modern Synthetic Training to enhance Joint Operational Capability	AVM Malcolm Brecht	Chief of Staff Capability United Kingdom Royal Air Force
1320-1340	The Future of Unmanned Aerial Systems in Air Land	Mr Ken Loving	Strategic Development, General Atomics Aeronautical Systems
1340-1400	Army Force Projection with new RAAF Airlift	AVM Warren McDonald AM, CSC	Deputy Chief of Air Force, Royal Australian Air Force
1400-1420	The future of FAC(A) and JTAC (How will technology impact on integrating Joint Fires)	AIRCDRE Steve Robertson DSC, AM	Commander Air Combat Group Royal Australian Air Force
1430-1500	Break–Afternoon Tea		
1500-1520	Seamless Situational Awareness	Mr Victor King	Director C3 Special Aircraft L-3 Communications
1520-1550	Panel Session	Chair: AIRMSHL (Retd) Geoff Brown AO	Sir Richard Williams Foundation
1550-1600	Formal Close	AIRMSHL Errol McCormack AO	Sir Richard Williams Foundation

This program is current as at 3 March 2016