

UV Pacific

Programme day one – Wednesday 26 May 2010

08.00 – 09.00 - REFRESHMENTS AND EXHIBITION

09.00 – 09.30 – OPENING CEREMONY BY **MR. IAN FLETCHER**, DIRECTOR GENERAL, DEPARTMENT OF EMPLOYMENT ECONOMIC DEVELOPMENT AND INNOVATION

09.30 | **CHAIRMAN'S OPENING REMARKS**
Brig (Ret'd) Bill Mellor, President, Australian Army Aviation Association, Australia

09.40 | **KEYNOTE ADDRESS**
US ARMY UAV ACTIVITIES
Colonel Robert Sova, TRADOC Capability Manager for UAS, Joint Unmanned Aircraft Systems of Excellence, USA

10.00 | **MAGIC 2010**
Dr Vinod Puri, Chief Technology Officer/Research Leader HIS (a), DSTO, Australia

10.30 – 11.00 - REFRESHMENTS SPONSORED BY MDA AND EXHIBITION

11.00 | **PROJECT NANKEEN**
Wing Commander David Riddell, Air Force Project NANKEEN Lead, Air Force Headquarters, Royal Australian Air Force, Australia

11.20 | **SHIPBOARD EMPLOYMENT OF THE SCAN EAGLE UAS TO MEET REAL WORLD FORCE PROTECTION SCENARIOS**
Peter Bale, Director of Strategy and Development, Insitu Inc Limited, USA

11.40 | **SHADOW 200 TUAS FIELDING UPDATE & LESSONS LEARNED**
Jim Christner, Director International Operations, Defense Systems, AAI Corporation, USA

OPEN FORUM DISCUSSION

12.25 – 13.55 - LUNCH AND EXHIBITION

13.55 | **OPERATIONAL AIRWORTHINESS MANAGEMENT OF UAV**
Lieutenant Colonel Neil Monaghan, Staff Officer, Grade One - Operational Airworthiness, HQ 16 Aviation Brigade, Australia

14.15 | **DECONFLICTING THE UNMANNED SKY: AN ANALYSIS OF UAV DECONFLICTION**
Major Keirin Joyce, TUAV Capability Implementation Team, Army Headquarters, Australia

14.35 | **COMMAND AND CONTROL OF ARMY TACTICAL ISTAR**
Lieutenant Colonel Nathan Loynes, Commanding Officer, 20 Surveillance and Target Acquisition Regiment, Australia

OPEN FORUM DISCUSSION

15.10 – 15.40 REFRESHMENTS SPONSORED BY MDA AND EXHIBITION

15.40 | **THE ROLE OF UAVs AND SPACE-BASED IMAGING TO ENHANCE ISR OPERATIONS**
Andrew Carryer, UAV Business Development Manager, MDA, Canada

16.00 | **UAVs IN NETWORK CENTRIC WARFARE**
Yair Keren, Marketing Senior Director, Elbit UAV Systems, Israel

OPEN FORUM DISCUSSION

16.30 - - DRINKS RECEPTION

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Programme day two – Thursday 27 May 2010

08.00 – 09.00 - REFRESHMENTS AND EXHIBITION

09.00	CHAIRMAN'S OPENING REMARKS Peter La Franchi , Author, The Business of UAS, Australia
09.10	KEYNOTE ADDRESS Gerard Campbell , Manager, General Aviation Field Office North, Civil Aviation Safety Authority, Australia
09.30	"MADE IN AUSTRALIA" – AN OVERVIEW OF AUSTRALIAN UAV DEVELOPMENTS Peter Smith , Vice President, Association of Unmanned Vehicle Systems, Australia

09.50 – 10.20 – REFRESHMENTS SPONSORED BY ELBIT AND EXHIBITION

10.20	UAS RESEARCH AT THE UNIVERSITY OF QUEENSLAND Professor Neil Bergman , Professor of Embedded Systems, School of Information Technology and Electrical Engineering, University of Queensland, Australia
10.50	FUTURE CHALLENGES IN THE DEVELOPMENT OF UAS IN AUSTRALIA Dr Arvind Kumar Sinha , Director of Engineering, Helicopter Systems Division, Defence Material Organisation, Australia
11.20	AIRWORTHINESS MANAGEMENT OF UAS James Coyne , Manager, Future Technology and Sport Aviation, CASA, Australia

OPEN FORUM DISCUSSION

12.10 – 13.40 - LUNCH AND EXHIBITION

13.40	UNMANNED SYSTEMS ACADEMY Frank Martin , Chief Executive Officer, Unmanned Systems Academy, Australia
14.10	SMART SKIES: TECHNOLOGIES TO SUPPORT UAS AIRSPACE INTEGRATION Rodney Walker , Director, Australian Research Centre for Aerospace Automation, Queensland University of Technology (ARCAA), Australia

OPEN FORUM DISCUSSION

14.40 – 15.10 - REFRESHMENTS SPONSORED BY ELBIT AND EXHIBITION

15.10	UNMANNED AERIAL VEHICLE AS A RESEARCH AND TEACHING PLATFORM FOR EMBEDDED SYSTEMS ENGINEERING Dr Adam Postula , Senior Lecturer, School of Information Technology and Electrical Engineering, University of Queensland, Australia
15.40	THE CAMCOPTER® S-100 VTOL UAS: PROVEN MARITIME AND LAND APPLICATIONS Neil Hunter , Managing Director Sales and Programmes, Schiebel Elektronische Geraete GesmbH, Austria

OPEN FORUM DISCUSSION

16.10	Closing Remarks
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16.30 - CONFERENCE CLOSE