

DSTO Maritime Defence Technology Symposium Pacific 2012

G04 Parkside, Darling Harbour
Sydney Convention & Exhibition Centre

Science and Technology for Amphibious Capability

Wednesday 1 February

- 08.50 - 09.10 **Welcome and Opening**
Dr Warren Harch
Acting Chief Defence Scientist, DSTO
- 09.10 – 09.30 **Australian Amphibious Capability: The Strategic Direction**
AVM Neil Hart, Head, Joint Capability Coordination, VCDF
- 09.30 – 10.00 **Keynote Address**
[BGEN Mark Wise](#)
Commanding General, Marine Corps Warfighting Laboratory, USA
- 10.00 – 10.30 Morning tea

Session Theme – Command and Control

(Chair: RADM Allan Du Toit, Head, Navy Capability, RAN)

- 10.30 -10.35 Introduction by Chair
- 10.35 -11.00 **Commanding UK Amphibious Operations**
[RADM Peter Hudson](#)
Chief of Staff (Capability), Naval Command HQ, UK
- 11.00 -11.25 **Tools for C2 of Amphibious Elements**
[Mr Jose Prieto Munoz](#)
GMV, Spain
- 11.25 – 11.50 **Amphibious Command and Control (AOCCIS)**
[Mr Juan Martinez](#)
INDRA, Spain
- 11.50 – 12.20 **Deployable Joint Command and Control (DJC2)**
[Mr Patrick Spring](#)
Naval Surface Warfare Center, USA
- 12.20 – 12.30 Concluding Remarks by Chair
- 12.30 – 13.00 Lunch

Session Theme – Capability Development

(Chair: BRIG Mark Holmes, Commander, Land Warfare Development Centre)

- 13.00 – 13.05 Introduction by Chair
- 13.05 – 13.30 **US Experimentation**
[Mr Vince Goulding](#)
Director, Experiment, Marine Corps Warfighting Laboratory, USA
- 13.30 – 13.55 **Amphibious Themes in RAN Headmark Experimentation Program**
[Mr Verran Dutschke](#), DSTO
- 13.55 – 14.25 **Australian Army Experimentation**
[Mr Dean Bowley](#), DSTO
[LTCOL Damian Hill](#), Land Warfare Development Centre
- 14.25 – 14.30 Concluding Remarks by Chair

Session Theme: Amphibious Simulation Tools

(Chair: Dr Mike Brennan, Director-General Simulation)

- 14.30 – 14.35 Introduction by Chair
- 14.35 – 15.00 **Combined Synthetic Battlespace**
[Mr Mike O’Neal](#)
Marine Corps, USA
- 15.00 – 15.25 **Training on the LHD**
[Mr Rowan Tink](#)
Manager Amphibious Capability Development, BAE Systems Australia
- 15.25 – 15.30 Concluding Remarks by Chair
- 15.30 – 15.50 Afternoon tea

Session Theme: Platforms

(Chair: Mr Paul Elischer, Maritime Platforms Division, DSTO)

- 15.50 – 15.55 Introduction by Chair
- 15.55 – 16.20 **Ultra Heavy Amphibious Connector (UHAC)**
Dr Geoffrey Main
Seabasing Program Manager
Office of Naval Research, USA
- 16.20 – 16.45 **Airborne Mine Countermeasure Systems for Amphibious Operations**
[Mr Dexon Guzman](#), COL USAF (Ret)
Northrop Grumman, USA
- 16.45 – 16.50 Concluding Remarks by Chair

16.50 – 17.00

Closing Remarks

Dr Warren Harch

Acting Chief Defence Scientist, DSTO