

# SEMAPHORE

NEWSLETTER OF THE SEA POWER CENTRE - AUSTRALIA

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## THE PACIFIC 2006 CONGRESS AND EXPOSITION RAN SEA POWER CONFERENCE 2006

The Pacific 2006 Maritime Congress and Exposition will take place at the Sydney Exhibition and Convention Centre, Darling Harbour, from Tuesday 31 January to Friday 3 February 2006. The Congress programs have been designed to permit all delegates to visit the many industry displays in the Exposition itself, and to conduct informal professional discussions with exhibitors and fellow delegates.

This Congress and Exposition involves three interrelated events:

- The Pacific 2006 International Maritime Exposition;
- The Pacific 2006 International Maritime Conference; and
- The RAN Sea Power Conference 2006.

### The Pacific 2006 International Maritime Exposition

On show at the Exposition will be displays of the very latest naval and maritime technologies. These displays will facilitate opportunities for informal yet valuable discussions between potential defence customers and suppliers. The Exposition concludes on Friday 3 February 2006.

**Web site:** [www.pacific2006.com.au](http://www.pacific2006.com.au)

**E-mail:** [expo@maritime.net.au](mailto:expo@maritime.net.au)

### The Pacific 2006 International Maritime Conference

The Pacific 2006 International Maritime Conference is organised by Engineers Australia, the Royal Institution of Naval Architects, and the Institute of Marine Engineering, Science and Technology. ***Innovations in Maritime Technology - Visions and Progress*** will be the theme for this conference. Fourteen subject areas are set down for discussion including: Naval Ship Technology; Navigation and Operation; Ship Design; Structures and Materials; and Cargo Handling & Port Infrastructure. The International Maritime Conference concludes on Thursday 2 February 2006.

**Web site:** [www.pacific2006imc.com](http://www.pacific2006imc.com)

**E-mail:** [pacific2006imc@tourhosts.com.au](mailto:pacific2006imc@tourhosts.com.au)

### The RAN Sea Power Conference 2006

The biennial RAN Sea Power Conference is the Australian Navy's flagship public conference on maritime issues and, building on past success, has drawn considerable attention from across the world's professional maritime community. It is now seen as an important regional and international conference event.

The theme of the 2006 conference is ***Challenges Old and New***. The conference theme will allow delegates to address operational challenges from a strategic, technological and political perspective. The aim is to canvass changes in the maritime environment and the underlying key drivers for the conduct of maritime operations.

Subjects to be discussed during the first two days of the conference include: challenges for Australia, which will explore Australia's maritime security environment, including

challenges for the Australian Defence Force; challenges from history, reviewing the foundations of Australia's naval defences, and US naval strategy and policy from the 1991 Gulf War to present; technological challenges and responses; as well as a number of concurrent sessions that will explore issues regarding the maritime environment, procurement and support, and several navies of the broader Pacific region. Day three of the conference will focus on the Royal Australian Navy, the Indian Navy and the United States Navy.

Like previous years, the conference will offer delegates who have professional interests in maritime affairs, an intensely fulfilling program. Attendees will have the opportunity to explore maritime issues facing navies today, especially in an ever changing and evolving global environment. The RAN Sea Power Conference 2006 concludes on Thursday 2 February 2006.

### **Some of the key speakers include:**

Senator the Honourable Robert Hill - Minister for Defence.

Vice Admiral Russ Shalders, AO, CSC, RAN – Chief of Navy.

Admiral Chris Barrie, AC, RAN (Ret'd) – Former Chief of the Defence Force.

Rear Admiral Trevor Ruting, AM, CSC, RAN - Head of Maritime Systems, Defence Materiel Organisation.

Admiral Gary Roughead, USN – Commander, United States Pacific Fleet.

Vice Admiral Premvir Das (Ret'd) – Former Commander-in-Chief, Eastern Naval Command, Indian Navy.

Major General Peter Abigail (Ret'd) – Director, Australian Strategic Policy Institute.

Professor Ken Hagan – Professor of Strategy and Policy, U.S. Naval War College, Monterey Program

Professor Dr Wu Shicun – President of the National Institute for South China Sea Studies, China.

Professor Dr Hasjim Djalal – Senior Advisor to the Indonesian Minister for Maritime Affairs and Fisheries.

Dr Tim Huxley – Senior Fellow for Asia-Pacific Security, International Institute for Strategic Studies, London

Mr Allan Gyngell – Executive Director of the Lowy Institute for International Policy.

Dr D. (Nanda) Nandagopal – Deputy Chief Defence Scientist (Systems), Defence Science and Technology Organisation.

Dr Norman Friedman – International Defence Analyst and Author.

Mr Vaughan Pomeroy – Director, Naval Business, Lloyd's Register, U.K.

**Web site:** [www.seapower2006.com](http://www.seapower2006.com)

**E-mail:** [seapower2006@tourhosts.com.au](mailto:seapower2006@tourhosts.com.au)



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# SEA POWER CENTRE - AUSTRALIA PUBLICATIONS

The Sea Power Centre - Australia produces three main publication series: *Papers in Australian Maritime Affairs*, *Working Papers* and the *Semaphore* newsletters. The following publications are currently available from the Centre by contacting the Publications Officer.

## Papers in Australian Maritime Affairs

Papers in Australian Maritime Affairs allow for the distribution of substantial work by members of the Royal Australian Navy, as well as members of the Australian and international community, undertaking original research into regional maritime issues.

- No. 1** *From Empire Defence to the Long Haul: Post-War Defence Policy and its Impact on Naval Force Structure Planning 1945-1955.* By Hector Donohue
- No. 2** *No Easy Answers: The Development of the Navies of India, Pakistan, Bangladesh and Sri Lanka 1945-1996.* By James Goldrick
- No. 3** *Coastal Shipping: The Vital Link.* By Mary Ganter
- No. 4** *Australian Carrier Decisions: The Decision to Procure HMA Ships Albatross, Sydney and Melbourne.* By Anthony Wright.
- No. 5** *Issues In Regional Maritime Strategy: Papers by Foreign Visiting Military Fellows with the Royal Australian Navy Maritime Studies Program – 1998.* Edited by David Wilson.
- No. 6** *Australia's Naval Inheritance: Imperial Maritime Strategy and the Australia Station 1880-1909.* By Nicholas Lambert.
- No. 7** *Maritime Aviation: Prospects for the 21<sup>st</sup> Century.* Edited by David Stevens.
- No. 8** *Maritime War in the 21<sup>st</sup> Century: The Medium and Small Navy Perspective.* Edited by David Wilson.
- No. 9** *HMAS SYDNEY II: The Cruiser and the Controversy in the Archives of the United Kingdom.* Edited by Peter Hore.
- No. 10** *The Strategic Importance of Seaborne Trade and Shipping.* Edited by Andrew Forbes.
- No. 11** *Protecting Maritime Resources: Boundary Delimitation, Resource Conflicts and Constabulary Responsibilities.* Edited by Rachael Heath and Barry Snushall
- No. 12** *Maritime Issues 2004: SPC-A Annual.* Edited by Glenn Kerr.
- No. 13** *Future Environmental Policy Trends: Impact on Ship Design and Operation.* Centre for Maritime Policy, University of Wollongong. Edited by Glenn Kerr and Barry Snushall.
- No. 14** *Peter Mitchell Essay Competition 2003.* Edited by Glenn Kerr.
- No. 15** *A Critical Vulnerability: the Impact of the Submarine Threat on Australia's Maritime Defence 1915-1954.* By David Stevens.

## Sea Power Centre - Australia Working Papers

Sea Power Centre - Australia Working Papers are intended to foster debate and discussion on maritime issues of relevance to the RAN, the ADF and to Australia and the region more generally.

- No. 1** *New Technology and Medium Navies.* By Norman Friedman.
- No. 2** *Struggling for a Solution: The RAN and the Acquisition of a Surface to Air Missile Capability.* By Peter Jones & James Goldrick.
- No. 3** *Medium Power Strategy Revisited.* By Richard Hill.
- No. 4** *The Development of Naval Strategy in the Asia Pacific Region 1500-2000.* By John Reeve.
- No. 5** *Maritime Strategy and Defence of the Archipelagic Inner Arc.* By John Reeve.
- No. 6** *Unmanned Aerial Vehicles and the Future Navy.* By Peter Ashworth.
- No. 7** *Naval Cooperation and Coalition Building in Southeast Asia and the Southwest Pacific: Status and Prospect.* By Chris Rahman.
- No. 8** *Analysis of Contemporary and Emerging Navigational Issues in the Law of the Sea.* By Martin Tsamenyi & Kwame Mfodwo.
- No. 9** *Seaborne Trade Flows in the Asia Pacific: Present and Future Trends.* By Christopher Baldwin.
- No. 10** *Asian Pacific SLOC Security: The China Factor.* By Ji Guoxing.
- No. 11** *Protecting the National Interest: Naval Constabulary Operations in Australia's Exclusive Economic Zones.* By Andrew Forbes.
- No. 12** *Royal Australian Navy and Theatre Ballistic Missile Defence.* By Tom Mueller.
- No. 13** *The Timor Sea Joint Petroleum Development Area Oil and Gas Resources: The Defence Implications.* By Matthew Flint.
- No. 14** *The Enforcement Aspects of Australia's Oceans Policy.* By Barry Snushall.
- No. 15** *Russian Naval Power in the Pacific: Today and Tomorrow.* By Alexey Muraviev.
- No. 16** *Royal Australian Navy Aerospace Capability 2020-2030.* By Robert Hosick.
- No. 17** *The New South Wales Reserve Naval Legal Panel – 40 Years of Service.* By Members of the Naval Reserve Legal Panel.
- No. 18** *Database of RAN Operations 1990-2005.* By Vanessa Bendle (in press).

## Future Publications

The Sea Power Centre - Australia plans to publish the following titles during 2006:

- *The SPC-A Annual 2005*
- *Peter Mitchell Essay Competition 2004*
- *Changing under Impact: Australia, Imperial Trade, and the Impact of War*
- *Australian Naval Personalities*



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