



PACIFIC

THE INTERNATIONAL MARITIME & NAVAL EXPOSITION FOR THE ASIA PACIFIC
3 - 6 FEBRUARY 2004 SYDNEY AUSTRALIA

2004



WHO'S WHO AT PACIFIC

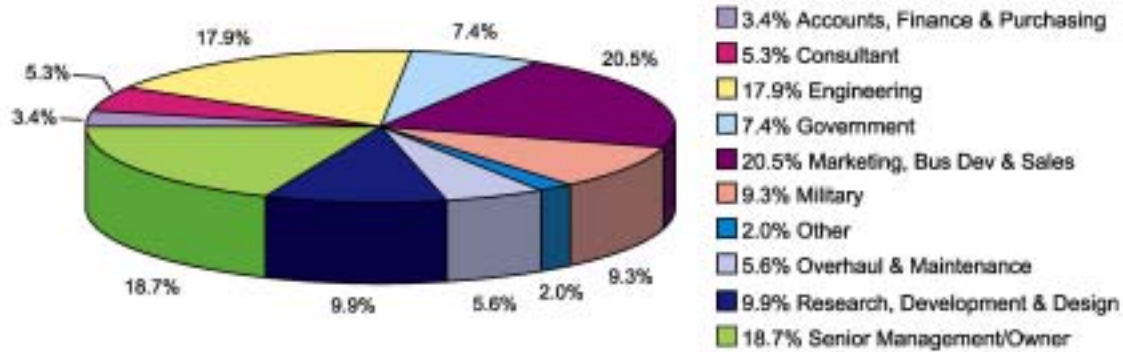
In 2002 ... companies gathered at the Sydney Exhibition and Convention Centre for the Pacific Exposition.

37 South Ac Delco Acacia Research Acebi/Beaver Acoustic Technologies ADBR ADI Limited ADPR Consult (M) Sdn Bhd Aeronautical & General Instruments Ltd Aerospace Australia Limited Aerospace, Maritime and Defence Foundation of Australia Ltd AFCON Consort Alcan Singen GmbH Alfa Laval Australia Marine & Diesel Pty Ltd Allied Plant Services Allison Transmission Alucobond Architectural Americ Corporation Analytical Control Engineering Pty Ltd APC Technology APCO Engineering Armed Forces Journal International Asia Pacific Defence Reporter Astrium Ltd Atlas Ropes Austal Ships Australian Defence Business Review Australian Defence Magazine Australian Department of Defence Australian Hydrographic Service Australian International Air Show 2003 Australian Shipbuilders Association Australian Submarine Corporation Australian War Memorial Anzac Foundation Avon Technical Products AWA Marine Babcock Defence Systems Australia Pty Ltd Babcock New Zealand BAE Systems BAE Systems – Programmes BAE Systems Avionics BAE Systems Future Systems-Combat & Radar Systems BAE Systems Operations -Export Shipbuilding Beaver Engineering Berg Propulsion Blohm & Voss Assets Pty Limited Blohm & Voss GmbH BMWi Boat Books Australia Pty Ltd Boeing Australia Limited Booz Allen Briar Maritime Services British Naval Equipment Association Britton Marine Bureau Veritas CAE Cambridge Technologies CEA Technologies Pty Ltd Chibro Como CLC Tech C-MAP Norway AS College of Aluminium Training Compaq Computers Australia Computer Facilities (Vic) Pty Ltd Comrod Cowan Manufacturing Crewsaver Lifejackets Crytek Secure Communications Dagang Teknik Sdn. Bhd. Daronmont Technologies DCN International Defcon Technologies Defence Export Services Organisation Defence Materiel Organisation Defence Models & Graphics Defence Teaming Centre Det Norske Veritas Detroit Diesel DEUTZ AG Devonport Royal Dockyard Ltd DIAR.com Dolphin Desalinators Donaldson Filtration Drager Australia DSTO Duralite Airchargers Eden Technology Edinburgh Parks Electrotech Australia Pty Ltd Eucaro Buntmetall GmbH Exponaval 2002 Chile F. Leutert GmbH & Co FCx Truflo Marine Ferrostaal AG Fincantieri Fiomarine Industries Flightship Ground Effect Force 7 Forgacs Dockyard Pty Ltd Francis Searchlights Garde Constructions Garde Group of Companies GE Marine Engines Gelair General Atomics General Dynamics Combat Systems General Dynamics Land Systems Geo Acoustics German Machinery and Plant Manufacture Association (VDMA) German Shipbuilding and Ocean Industries Association (VSM) Giat Industries Gibbs & Cox, Inc GKN Westland GPS Online Graseby Dynamics Limited Gunther Klein Industriebedarf Hamann Wassertechnik Hamburg Messe Und Congress GmbH Hamilton Jet Henderson's Hydrabond Engineering IHS Australia IDEEA Inc Infotel Technologies Ltd Institution of Engineers, Australia International Maritime Organisation International Transmission Invest South Australia Isotta Fraschini Motori S.p.A IZAR Jane's Information Group Jenkins Engineering Defence Systems Kaman Aerospace International Kidde Graviner Fire Systems Kinetic Technology Pty Ltd Kongsberg Defence And Aerospace L-3 Communications Lehmann & Michels GmbH & Co. KG Lifaft Systems Australia Pty Ltd Litton Marine Systems Lockheed Martin Corporation Lockheed Martin Naval Electronics and Surveillance Systems Mackay Consolidated Industries Pty Ltd Macwil Roxtec Pty Ltd MAN B&W Diesel Ltd Marcom Watson Group Marine & Engineering Industries (MEI Group) Marine Australia Directory Marine Plant Systems Marine Survey Company of Australia Pty Ltd Maritime Australia Limited MBDA McMurdo Mobil Commercial Lubricants Moonraker Australia Pty Ltd MTU Australia Nalco Nautronix Ltd Navair Top Scene Naval Electronics NAVSEA NAVSEA Distance Learning NAVSEA MSRP Navy TBMD New Zealand Maritime School Nichecom Norma Pacific Northrop Grumman Corporation Noske-Kaeser NSW TAFE Hunter Institute NSW Crane NSW Indian Head UNSW Port Hueneme NUWC Office Of Naval Research OIM Resources Oldham Seals Owen International Pacific 2004 Pacific Marine Batteries Pacific Missile-Range Facility Pall Aerospace Patrick Defence Logistics Perkins Permali Gloucester Limited Pivot Maritime Pivotal Power P-MAX Filters Poly Flex Marine Pyrogen Fire Suppression Queensland Department of State Development QuinetiQ Rafael Raytheon Australia Regent Pumps Republic Brass Rescue Lifting Systems Rockwell Automation Rohde & Schwarz Rolls-Royce plc Royal Australian Navy Saab Systems Safe Waste Industries Safety Marine Australia Schaller Automation Schenker Australia Schottel Werft GmbH Sea-Tech Sea Transport Solutions Selco Pty Ltd Selectrix Industries Pty Ltd Seven Oceans Food and Water Rations Sharplift Siemens Sikorsky Aircraft Sinclair Knight Merz Singapore Maritime Academy Skanti Societe Nouvelle Acebi S.A South Australian Department of Industry & Trade Spawar (Booz-Allen/Cryptek) STN Atlas Elektronik GmbH Stormy Seas Australia Pty Ltd Strachan & Henshaw Stratica International Stratos Communications Sun Microsystems Sydac Applied Simulation Engineers T.S.S Tasmanian Department of State Development Tasmanian Maritime Network TC Communications Tenix Pty Limited Thales Underwater Systems The AMTICO Company The Boeing Company The Institute of Marine Engineering, Science and Technology - IMarEST The Royal Institution of Naval Architects Thrane & Thrane Transas U.S. Coast Guard U.S. Department of Commerce UK Hydrographic Office United Defense Unitor Ships Services US Navy Inventory Control Point Victory International Viking Lifafts Vista Scope VM Motori Vosper Thornycroft (UK) Ltd WA Department of Industry and Technology Wallop Defence Systems Westfalia Separator AG Wiltrading Pty Ltd Worldwide Marine Xantic Zodiac Group

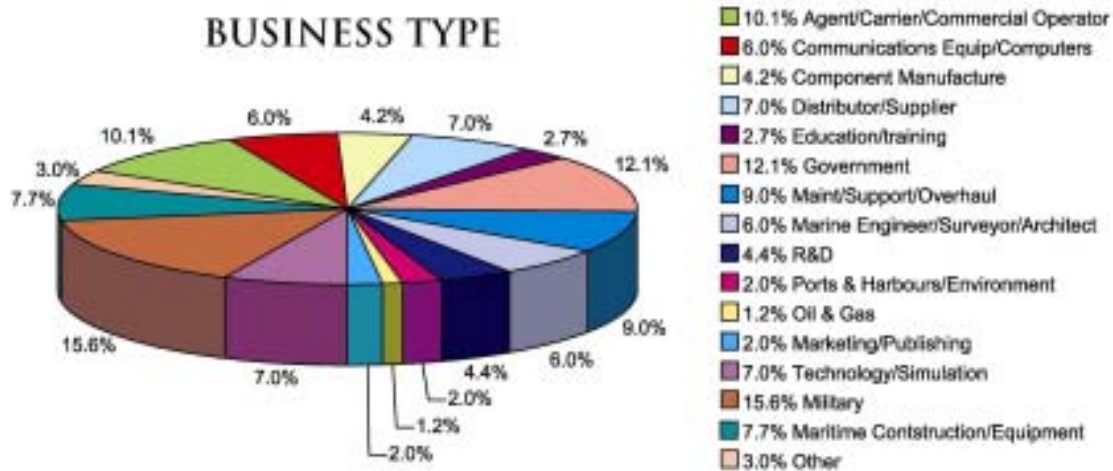


TRADE VISITORS AT PACIFIC 2002

JOB TITLES



BUSINESS TYPE



WHAT THE EXPERTS SAY

“A terrific event. Extremely good for business”

J. Scott Deiter - NSWC Indian Head. Maryland

“Very Good. We were able to spend quality time with many quality customers”

US Exhibitor

“Pacific 2002 was very successful for us. We expect a larger presence in 2004”

John Lesser - Lockheed Martin NE &SS

“More than expected” - Australian Exhibitor

“Excellent” - Australian Exhibitor

“The aim of promoting our company was achieved” - US Exhibitor

“Very Positive. Good prospects” - UK Exhibitor

“The event met all our expectations. We will be back in force in 2004”

Brad Botwin - US Department of Commerce.

“On the whole exceeded expectations” - Australian Exhibitor

“Best Exhibition in the Southern Hemisphere” - German Exhibitor

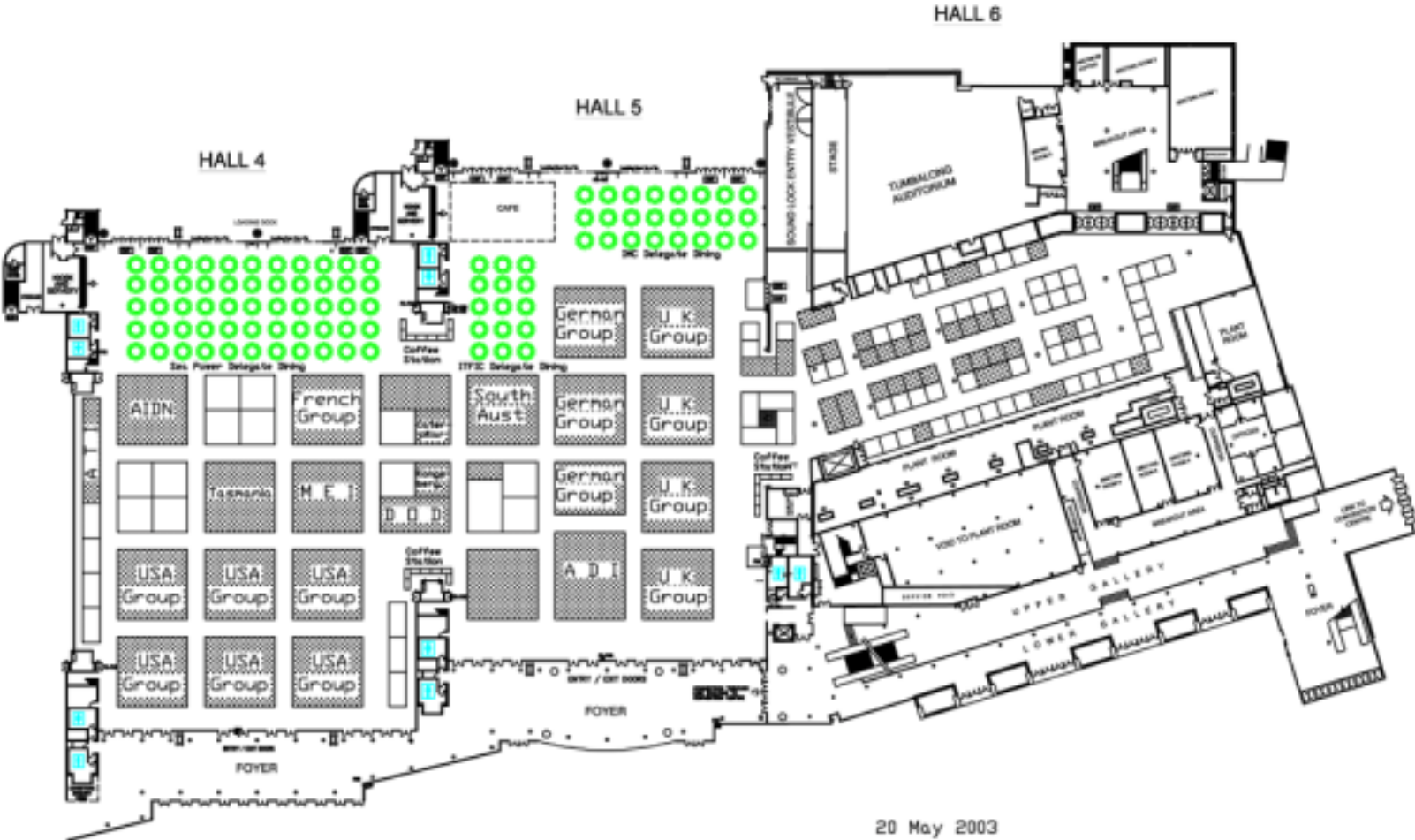


SYDNEY CONFERENCE & EXHIBITION CENTRE



EXPOSITION LAYOUT

SYDNEY CONVENTION AND EXHIBITION CENTRE



Pacific 2004

3-6 February 2004

20 May 2003



CONFERENCES



INTERNATIONAL MARITIME CONFERENCE

EXPRESSION OF INTEREST



Please use block letters to complete this form. A separate form is required for each participant. Alternatively you can register your interest online at: www.tourhosts.com.au/pacificimc2004

Title: Prof Dr Mr Mrs Ms Miss

Family Name _____

Given Name _____

Organisation/Institute _____

Position _____

Postal Address _____

City _____

State _____

Postcode _____ Country _____

Telephone _____ Fax _____

Email _____

- I plan to attend the Conference and I would like to receive registration information
- I would like to submit an abstract
- I would like to submit a poster
- My company would like to participate as a sponsor of the Conference

Return of this form will ensure you receive future information on this important maritime exposition.

Completed forms should be mailed, faxed or emailed to:

Pacific 2004 International Maritime Conference Managers
 C/- Tour Hosts Conference & Exhibition Organisers
 GPO Box 128
 SYDNEY NSW 2001
 AUSTRALIA
 Tel: + 61 2 9248 0800
 Fax: + 61 2 9248 0894
 Email: pacificimc2004@tourhosts.com.au
www.tourhosts.com.au/pacificimc2004



INTERNATIONAL MARITIME CONFERENCE
www.tourhosts.com.au/pacificimc2004

IN CONJUNCTION WITH



RAN SEA POWER CONFERENCE
www.tourhosts.com.au/seapower2004

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THE INTERNATIONAL MARITIME EXPOSITION
 & CONGRESS FOR THE ASIA PACIFIC

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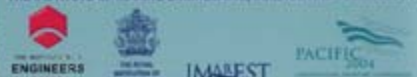
PRELIMINARY ANNOUNCEMENT & CALL FOR ABSTRACTS



INTERNATIONAL MARITIME CONFERENCE

3 - 5 FEBRUARY 2004

ORGANISED BY
 THE ROYAL INSTITUTION OF NAVAL ARCHITECTS,
 THE INSTITUTION OF ENGINEERS AUSTRALIA AND
 THE INSTITUTE OF MARINE ENGINEERING, SCIENCE AND TECHNOLOGY



www.tourhosts.com.au/pacificimc2004

SYDNEY CONVENTION & EXHIBITION CENTRE DARLING HARBOUR, SYDNEY, AUSTRALIA



INTERNATIONAL MARITIME CONFERENCE

INVITATION

You are invited to participate in the Pacific 2004 International Maritime Conference at the Sydney Convention & Exhibition Centre, Darling Harbour between the 3 and 5 February 2004. Presented in association with the Pacific 2004 RAN Sea Power Conference as part of the Pacific 2004 Maritime Congress, the conference follows the success of the Pacific 2002 held in January 2002.

The 2004 Congress provides a unique opportunity for people involved in maritime and naval affairs around the



world to discuss the latest developments in design, engineering and technology. With the concurrent Maritime and Naval Exposition, the event will provide a meeting place for industry representatives to exchange ideas and to establish personal and business contacts.



THEME

Maritime Engineering – Challenges & Opportunities

The aim of the conference is to provide a forum for discussion in keeping with the theme so as to foster the further development of maritime engineering, technology and associated marine sciences.

OUTLINE PROGRAM

To provide scope for registrants to make the best use of their time at Pacific 2004 Maritime and Naval Exposition, the organisers have arranged the timetable to enable delegates to visit the exhibition and again delegates from the IMC Conference may also attend any of the papers of the RAN Naval Sea Power Conference. Registrants to Pacific 2004 IMC will be issued with the Proceedings of the conference at the Registration Desk. The International Maritime Conference will have concurrent streams of papers to enhance the choice of papers for registrants.

CALL FOR ABSTRACTS

Authors are invited to submit abstracts on the following topics:

- Maritime Engineering
- Naval Ship Technology
- Navigation & Operation
- Ship Design
- Structures & Materials
- Special Ship Types
- High Speed Transport
- Offshore Oil & Gas
- Ocean Engineering
- Cargo Handling
- Maritime Research
- Safety & Training
- Customs & Surveillance
- Port Engineering
- Salvage & Dredging
- Marine Environment
- Ship Economy
- Australian Shipping

CALL FOR ABSTRACTS CRITICAL DATES

Deadline for receipt of abstracts: 6 June 2003

Authors notified of acceptance: 18 July 2003

Deadline for submission of papers: 31 October 2003

All submissions of abstracts to be submitted online at:
www.tourhosts.com.au/pacificimc2004

Further instructions regarding paper format and guidelines are available on the website.

SOCIAL PROGRAM

The Pacific 2004 IMC Welcome Cocktail Party will be held at the stunning Australian National Maritime Museum on Wednesday 4 February 2004. This relaxed evening will give delegates a chance to catch up with old friends and meet new ones.

EXPRESSION OF INTEREST

If you are interested in attending this Conference and would like further information, please complete and return the attached form. A registration form will be sent to you when they become available.

SPONSORSHIP

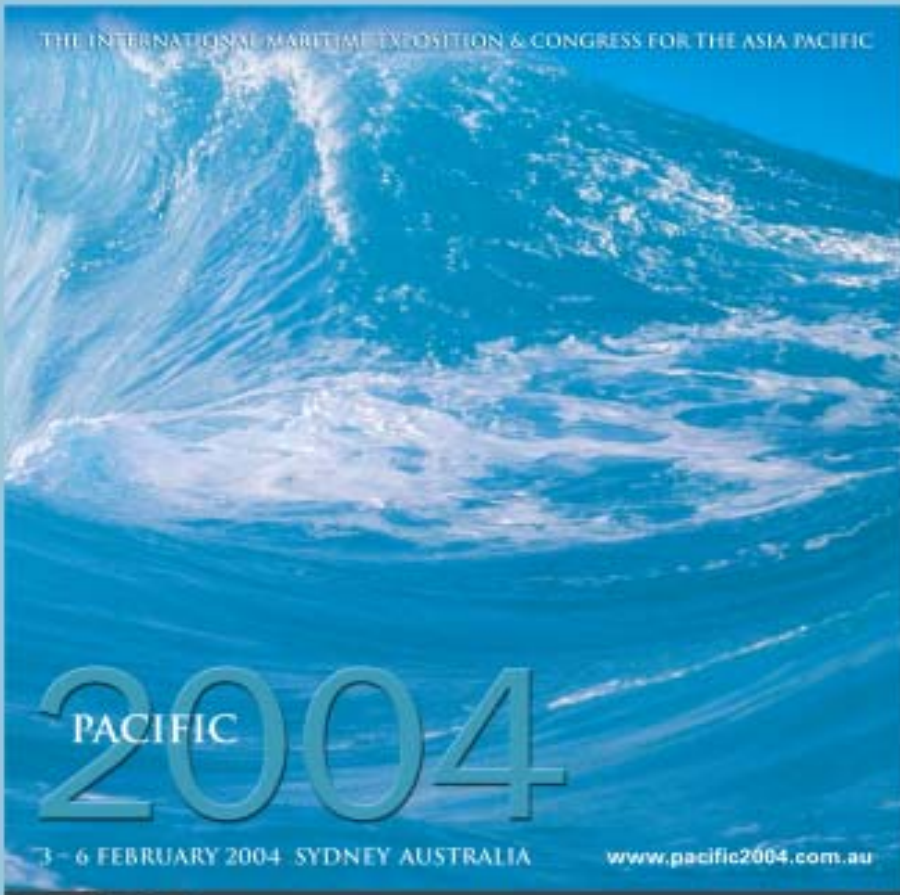
Any companies wishing to participate as a sponsor are encouraged to contact the Conference Managers for details, or complete the 'tick box' on the attached form.

MARITIME ENGINEERING - CHALLENGES & OPPORTUNITIES



SEA POWER CONFERENCE

THE INTERNATIONAL MARITIME EXPOSITION & CONGRESS FOR THE ASIA PACIFIC



PACIFIC 2004

3 - 6 FEBRUARY 2004 SYDNEY AUSTRALIA www.pacific2004.com.au



ROYAL AUSTRALIAN NAVY

SEA POWER CONFERENCE

Positioning Navies for the Future



CONFERENCE PROGRAM

SYDNEY CONVENTION & EXHIBITION CENTRE DARLING HARBOUR, SYDNEY, AUSTRALIA



ITFIC CONFERENCE

Please send me more information on -



- Exhibiting at Pacific 2004
 Opportunities for sponsorship of ICHCA Australia Limited at Pacific 2004

Please use block letters to complete this form.
 A separate form is required for each participant.

Title: Capt Dr Mr Mrs Ms

First Name _____

Family _____

Organisation _____

Job Title _____

Nature of Business _____

Postal address _____

City _____

State _____

Post/Zip code _____

Country _____

Telephone _____

Fax _____

Email _____

- I plan to attend ITFIC 2004 and I would like to receive registration information
 I would like to submit an abstract
 Please send me sponsorship opportunities for the conference and exhibition.

For further information on ITFIC 2004 please contact -

Captain Bill Duthie
 National Secretary IAL
 PO Box 68,
 Paradise Point,
 QLD 4218
 Tel: (07) 5510 8480
 Fax: (07) 5577 1366
 Email: eventaid@bigpond.com

Captain Kerry Dwyer PSM
 Chairman IAL
 Cf: Capt Kerry Dwyer & Assoc.
 "Woona", Captains Flat Road,
 Ballakata, NSW 2822
 Tel: (02) 4874 5020
 Fax: (02) 4874 5001
 Email: duwim@bigpond.com

ITFIC 2004

Organised by



ICHCA AUSTRALIA LIMITED

Endorsed by

ASSOCIATION OF AUSTRALIAN PORTS - MARITIME AUTHORITIES

In conjunction with



www.pacific2004.com.au



www.tourhosts.com.au/pacific2004

AN INTERNATIONAL MARITIME CONFERENCE



www.tourhosts.com.au/seapower2004

REGISTERED TRADE MARK AUSTRALIA

THE INTERNATIONAL MARITIME EXPOSITION & CONFERENCE FOR THE ASIA PACIFIC

PACIFIC 2004

3-6 FEBRUARY 2004 SYDNEY AUSTRALIA
www.pacific2004.com.au



**INTERNATIONAL
 TRANSPORT
 FACILITIES AND
 INFRASTRUCTURE
 CONFERENCE**
 3-5 FEBRUARY 2004

Organised by



ICHCA AUSTRALIA LIMITED

SYDNEY CONVENTION & EXHIBITION CENTRE DARLING HARBOUR



ITFIC CONFERENCE



ICHCA Australia Limited is pleased to participate in **Pacific 2004** adding a new dimension to the well established Seapower and International Maritime Conferences.

The Conference will highlight competitive and economical importance of the road, rail, sea and air industries to the future of Australia.

Consequently a broad based program of interest to all attendees is planned.

Only 27 time slots are available to speakers and early indications are that these will be eagerly sought.

The list of international and national delegates, visitors and exhibitors is expected to exceed 8,000 making Pacific 2004 a must be at event.



THEME

To present and promote opportunities, new products and innovative modus operandi in the road, rail, sea, air and cross modal industries

Topics may include but not restricted to:

- ❖ Security and protection of Goods Property and Personnel
- ❖ New Handling Technology
- ❖ Equipment Automation
- ❖ Terminal Operations
- ❖ Ports Development
- ❖ Cross Modal Transport
- ❖ Principles of Best Practice
- ❖ The Environment
- ❖ Occupational Health and Safety
- ❖ Research and Development
- ❖ Electric Tracking of goods and Equipment

CONDITIONS

Papers describing new works in the areas listed are invited for oral presentation by the author during the three day ITFIC Conference.

The abstract should be in English, adequately describe the work and distinguish between practical, theoretical or simulated results. They should be of no more than 200 words including the authors full contact information and biography.

They may be sent to the technical Programme Committee by mail, fax or email.

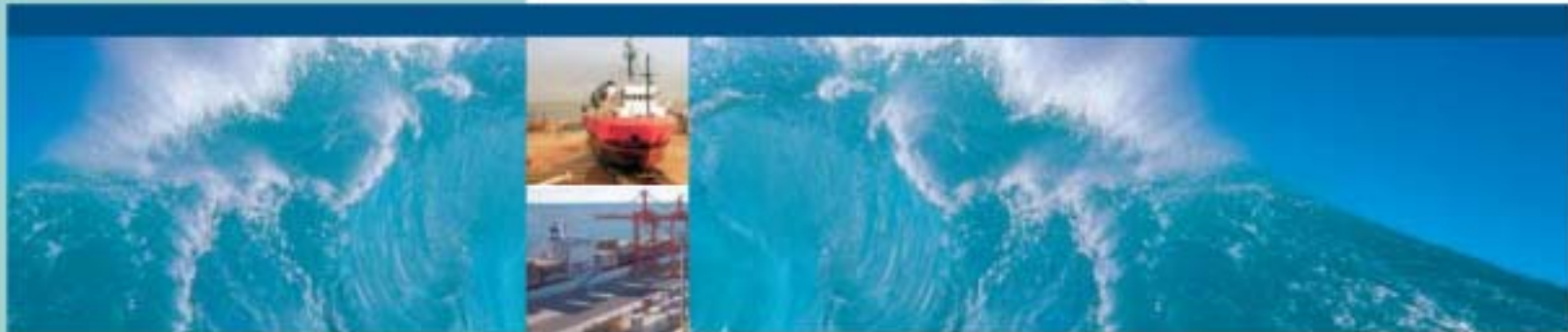
The Technical Programme Committee will review the papers and their decision on acceptance or non acceptance will be final.

The final papers may be submitted on disc or email with an accompanying hard copy in standard A4 format. The timing of each speaking session is 30 minutes including Q and A and as a courtesy to other presenters this time frame to be adhered to.

DEADLINES


Receipt of abstract	28 June 2003
Authors notified of acceptance	1 August 2003
Submission of papers	4 November 2003

N.B. Papers will be ring bound in a good quality folder. Authors may therefore discuss with the technical Committee the late inclusion of addendums which may update the presentation papers.



CONFERENCES

THE INTERNATIONAL MARITIME EXPOSITION & CONGRESS FOR THE ASIA PACIFIC

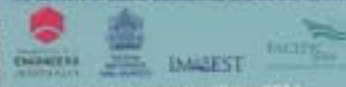


PACIFIC 2004
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www.pacific2004.com.au

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www.iceafracts.com.au/pacific2004

SYDNEY CONVENTION & EXHIBITION CENTRE DARLING HARBOUR, SYDNEY AUSTRALIA

THE INTERNATIONAL MARITIME EXPOSITION & CONGRESS FOR THE ASIA PACIFIC




PACIFIC 2004
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www.pacific2004.com.au

ROYAL AUSTRALIAN NAVY

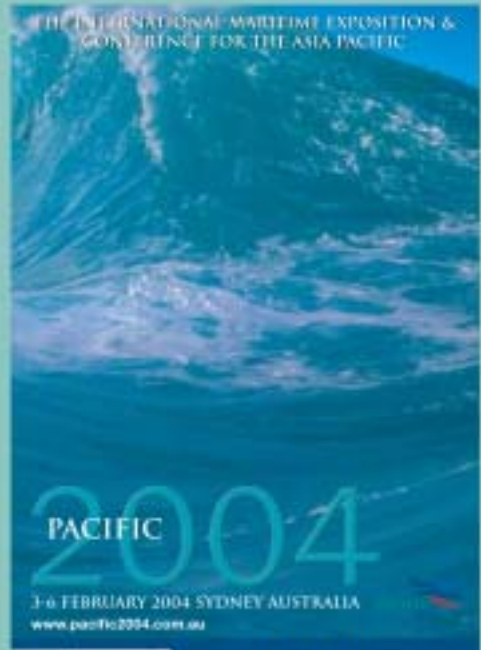
SEA POWER CONFERENCE

Positioning Navies for the Future



CONFERENCE PROGRAM
SYDNEY CONVENTION & EXHIBITION CENTRE DARLING HARBOUR, SYDNEY AUSTRALIA


THE INTERNATIONAL MARITIME EXPOSITION & CONGRESS FOR THE ASIA PACIFIC




PACIFIC 2004
3-6 FEBRUARY 2004 SYDNEY AUSTRALIA
www.pacific2004.com.au

INTERNATIONAL TRANSPORT FACILITIES AND INFRASTRUCTURE CONFERENCE
3-5 FEBRUARY 2004

Organised by

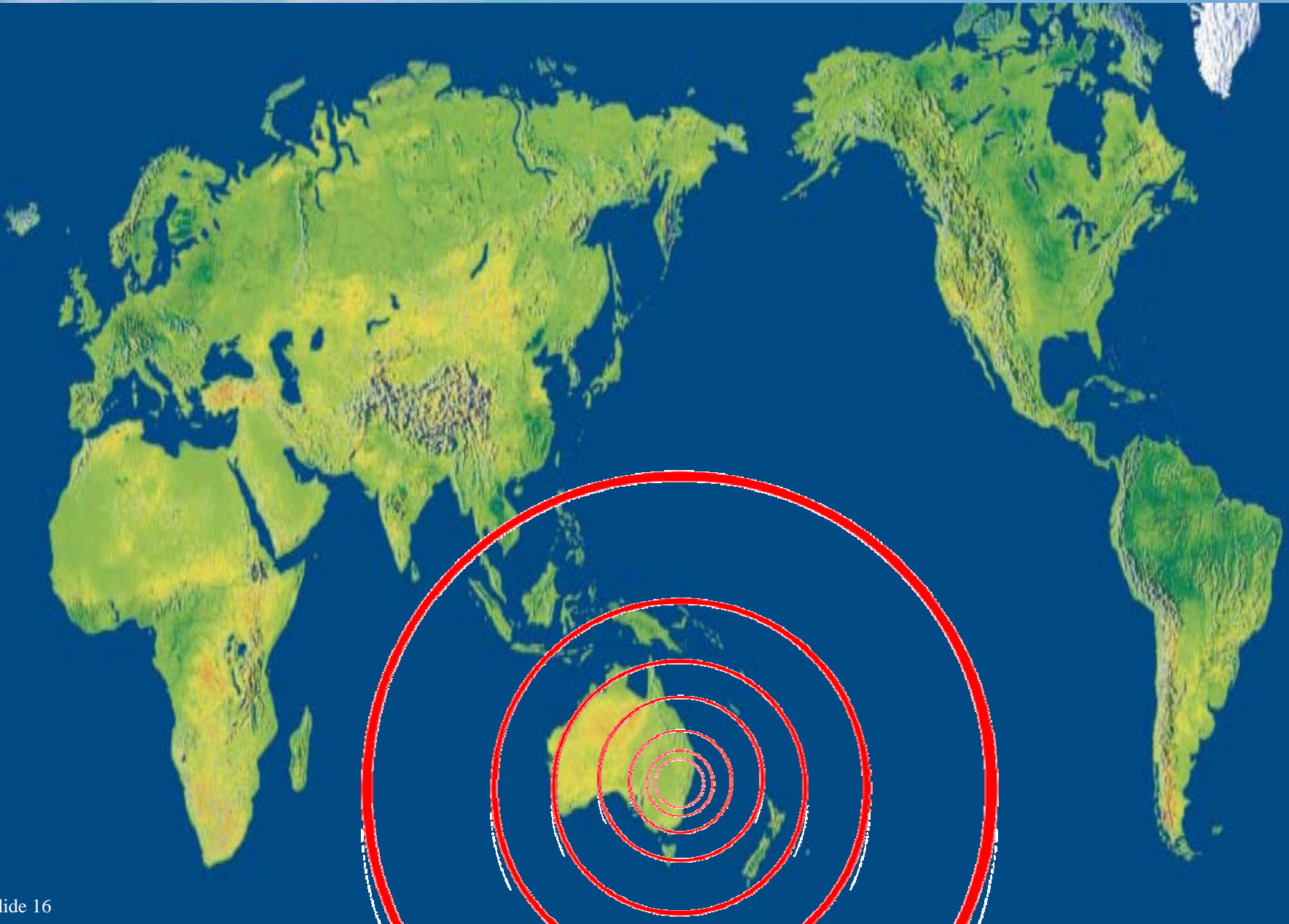


ICHCA AUSTRALIA LIMITED



SYDNEY CONVENTION & EXHIBITION CENTRE DARLING HARBOUR

PACIFIC 2004



LETTERS OF SUPPORT



CHIEF OF NAVY

RJ-4-CD01, Russell Offices, CANBERRA ACT 2600

CN99/29958
CN 257a00

**LETTER OF SUPPORT FROM
THE CHIEF OF NAVY
ROYAL AUSTRALIAN NAVY
FOR THE
PACIFIC 2004
MARITIME AND NAVAL EXPOSITION**

I am very pleased to be able to commend to you the PACIFIC 2004 International Maritime and Naval Exposition, to be held in Sydney from 3 to 6 February 2004.

Following the successes of PACIFIC 2000 and PACIFIC 2002, PACIFIC 2004 promises to build on these achievements to be an excellent forum for the display of the very latest naval and maritime technologies, as well as facilitating opportunities for valuable discussions between potential customers and suppliers. The event will again showcase not only Australian developments, but also what the region and the world have to offer.

The Royal Australian Navy is looking forward to participating in PACIFIC 2004. PACIFIC 2004 includes the RAN's Sea Power Conference which will be focused on the theme "Pioneering Navies for the Future." Noteworthy defence personnel and experts from Australia, the region and further afield will be presenting over three days, with significant opportunities provided in the Conference Program for delegates to visit the exposition displays.

C.A. RITCHIE
Vice Admiral, RAN
Chief of Navy

Tel: (02) 6265 5165
Email: Chief@navy@defence.gov.au

24 April 2003



Prime Minister
CANBERRA

**MESSAGE: PACIFIC 2004 INTERNATIONAL MARITIME
EXPOSITION**

As an island nation, Australia's commercial development and strategic needs have been dependent upon our ability to master our maritime environment. Australia has developed a maritime and naval industry with considerable expertise, which is a world leader in many fields. Our industry has allowed Australians to expand their horizons and has given significant support to our defence personnel in promoting peace and stability in our region and beyond.

Australia has much to offer the world. The Pacific 2004 International Maritime Exposition offers an excellent opportunity to showcase the latest maritime and naval technology, explore business opportunities and exchange innovative ideas. It builds upon the highly successful Expositions held in 2000 and 2002. I am confident that all participants will benefit from this important event.

(John Howard)



PACIFIC 2004

THE INTERNATIONAL MARITIME & NAVAL EXPOSITION FOR THE ASIA PACIFIC
3 - 6 FEBRUARY 2004 SYDNEY AUSTRALIA

- A total trade attendance of almost 10,000
- Industry professionals and trade visitors from 25 countries
- Almost 300 major companies from 20 nations
- 36 official delegations from around the world, covering a wide range of government, diplomatic, defence, industry and scientific interests
- Almost 100 accredited specialist media

PACIFIC 2004

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- Royal Australian Navy Sea Power Conference
- International Maritime Conference
- International Transport, Freight and Infrastructure Conference





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2004