



Australian Maritime Digest

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– www.aama.asn.au – and published monthly for the benefit of the Australian maritime community.



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 16-17 October 2013 - 9th Ballast Water Management Summit – Hamburg, Germany 16
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 23-24 October 2013 - 8th Southern Asia Ports, Logistics and Shipping Conference – Mumbai, India 16
 13-14 November 2013 - 4 Elements of Effective Corrosion Management Seminar – Amsterdam, The Netherlands 16
 20-21 November 2013 – ACI's 7th Optimising Fuel Management & Operational Efficiency conference – Singapore 16
 4-5 December 2013 – Optimising Port Development – London 16
 29-30 January 2014 - 8th Vessel Efficiency and Fuel Management Summit – London 16
 27-28 February 2014 - 6th Intermodal Asia 2014 Australia Exhibition and Conference – Melbourne 16
 5-6 March 2014 - 4th FPSO Vessel Conference – London 16
 19-20 March 2014 – Australian Logistics Council Forum 2014 – Royal Randwick Racecourse, Sydney 16
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EDITORIAL

Australian Association for Maritime Affairs

The objectives of the Australian Association for Maritime Affairs are to generate greater public awareness of maritime affairs, and to encourage well-informed decision making on maritime issues.

www.aama.asn.au

Electoral Follow-up

While we would hesitate to call any of the *Australian Maritime Digest's* subscribers “foolish virgins”, it is possible that some of you, quite understandably in the excitement and thrill of the recent election campaign, failed to secure for yourselves your very own copies of the few relevant maritime policy announcements by the victors. (Forget the losers' policies - they failed and have already been consigned to the dustbin of political history.) Those careless subscribers are likely to find that *Digest* hyperlinks to election policies will shortly give you a “404” message on a blank grey screen, as the political parties decommission their election websites.

If you grovel nicely to your Editor – news@aama.asn.au – *in the next couple of weeks*, he might be able to e-mail you a PDF copy of the policy you need.

Now for the main message:

How to start to make sense of the new policy environment.

Under the various maritime policy headings in the body of this *Digest* readers will see the names of the relevant new ministers and a link to Mr Abbott's initial press statement where he outlined his thinking about the main tasks for each minister. That is broadbrush stuff – significant, but not enough to do more than wave around.

What knowledgeable readers will do is go to the 18 September [Ministry List](#), save it, then read it carefully, to see the relative seniority of each minister, their proper titles, etc.

Readers whose jobs *depend* on their knowing who is responsible for exactly what will then go to the [Administrative Arrangements Order](#) made on 18 September and do likewise, to see exactly what legislation (ie what policy areas) each department administers. Note that, in some cases, different parts of the one Act may be the responsibility of different departments, ie ministers, so you will need to know your legislation. If you get that wrong in your correspondence it could take forever to get the response you need.

Paranoid readers, ie anyone with experience of the arrival of new governments, will then keep an eye out for the unheralded publication of amended Administrative Arrangements Orders as the new government discovers that it needs to make tweaks. Those tweaks may look innocuous but they would not have been made if they were.

And for the secondary message:

How to keep abreast of the new policy environment.

Leaving to one side the Government's decision no longer to bother our pretty little heads with timely details of the arrival (or loss) of refugee boats, there will be a period when ministerial and departmental websites will not manage to publish every statement made by ministers. In some cases that is due to changes in the structure of government, such that previous websites no longer reflect governmental functions precisely. In others, it just takes time to get running again. For example, even the Prime Minister's website, with no structural changes, did not start operating again until 24 September. Readers will just have to assume, along with the Editor, that most of any omissions are normal stuff-ups, and not governmental conspiracies.

Even if there is a little bit of conspiracy being attempted right now in some policy areas, experience will teach the new Government that attempts to conceal soon become counter-productive. If journalists don't have copious media statements to read, they have an unfortunate tendency to start asking questions and digging up their own news. The Editor personally thinks that that will apply, in spades, to the restrictions on the reporting of the arrival of boats carrying refugee applicants.

Ports and the Environment Seminar – 14.00-17.15 Tuesday 8 October at Darling Harbour

As mentioned in the previous edition of the *Digest*, the seminar on [Ports and the Environment](#), to be held as part of the Pacific 2013 conferences, may help participants to make some sense of some of the things that could be done at little cost by the new Government. The new Minister for the Environment, Mr Hunt, had already been invited and that invitation was then renewed, particularly noting that the Prime Minister has charged him with, *inter alia*, “the creation of a one-stop-shop for environmental approvals”. Mr Hunt has declined so it behoves attendees to tell him the main messages from the seminar.

Admission to the Seminar is free to registered trade visitors to Pacific 2013, but seminar attendees are asked to pre-register beforehand to be assured of a seat. Send an [e-mail](#) to secure your seat, and [pre-register](#) with Pacific 2013 for a Trade Visitor's badge. That will speed up your arrival at the Pacific 2013 conference registration and mean that you can wander the exhibitions if you arrive at Darling Harbour early.

Sea Power Conference 2013 – 7-9 October at Darling Harbour

To register for the associated Sea Power Conference, taking place on all three days of Pacific 2013, with its theme of “Naval Diplomacy and Maritime Power Projection: The Utility of Navies in the Maritime Century”, click [here](#).

Pacific 2013 International Maritime Exposition – 7-9 October 2013

For details of all aspects of the comprehensive Pacific 2013 International Maritime Exposition, click [here](#)

AAMA Annual General Meeting – Monday 21 October 2013 at 17.30

All Members of the Australian Association for Maritime Affairs have been advised that the AAMA's 2013 AGM will be held at 17.30 on Monday 21 October. The venue has been confirmed as the main conference room of the Australian Maritime Safety Authority's building at 82 Northbourne Avenue, Canberra. To gain access to the facility, Members should muster at the rear door of the building, off Mort Street, Braddon, at about 17.15.

The formal papers for the AGM have been e-mailed to AAMA Members separately, along with **nomination forms for Board positions**. If any Member would like to nominate to stand as a Board member, but can't find two other AAMA Members close at hand to sign the nomination form to propose her/him, just sign the form as accepting nomination and fax it – 02 6290 1580 - or post it to the AAMA at PO Box 241, Deakin West, ACT 2600, where we will soon find two Members to complete the nomination!

Professor Marcus Haward to edit the *Australian Journal of Ocean and Maritime Affairs* (AJMOA)

The Board is very pleased to advise AAMA Members that Professor Marcus Haward, of the Ocean and Antarctic Governance Program, at the Institute for Marine and Antarctic Studies at the University of Tasmania, has accepted our invitation to become the Editor of AJMOA. This is the first of a series of exciting developments for AJMOA, with more details to be announced over the next couple of months.

Marcus plans to attend the AAMA AGM on 21 October, where he will be able to introduce himself to any Members who don't know him, and outline his plans for the journal.

Have your say – send a Letter to the Editor

If you and/or your colleagues have a view on any maritime topic, please send a short Letter to the Editor – news@aama.asn.au - and attach any detailed reasoning so we can assess whether we can publish your supporting material on the AAMA website, with a link from your Letter to the Editor.

DISCLAIMER

Views expressed in the *Australian Maritime Digest*
do not necessarily reflect those of the
Australian Association for Maritime Affairs – www.aama.asn.au.

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MARITIME DEFENCE, CUSTOMS & BORDER PROTECTION

Royal Australian Navy concludes biennial exercise with Indonesian counterparts

Defence [reported](#) “On 31 August 2013 ships and sailors from the Indonesian Eastern Fleet and the Royal Australian Navy completed Exercise CASSOWARY 2013 in the Darwin area.” and “This year’s exercise focused on the conduct of boarding operations to counter the threat of illegal fishing.”

Coalition Defence Policy

Mr Abbott [released](#) the Coalition's Defence [policy](#), promising; “We will stop the under-investment in Defence – under a Coalition government, there will be no further cuts to Defence spending.” and “Make the decisions necessary to ensure Australia has no submarine capability gap within 18 months of the election;” and “Ensure that work on the replacement of the current submarine fleet will centre around the South Australian shipyards;”

US reported to be cutting Littoral Combat Ship orders to 24 ships

In a report with implications for the Australian shipbuilding industry, the US *Navy Times* [reported](#) “The Office of the Secretary of Defense reportedly supports the idea of limiting total purchases of littoral combat ships to only 24, far short of the Navy’s goal of 52 ships, sources say.” In a later [article](#), the US Secretary of the Navy, Ray Mabus, said that he — and the Chief of Naval Operations — are behind the ship program and plans to buy 52 of the vessels designed to operate in shallow waters. [Other reports from the USA about cuts to submarine and aircraft carrier programs indicate that the USN is under severe pressure. Note also the difference between the US Secretary of *Defence's* views and the US Secretary of the *Navy's*. - Editor]

Australia and Malaysia complete maritime security exercise

Defence [reported](#) “Approximately 300 Royal Australian Navy and Royal Malaysian Navy personnel have concluded the maritime security exercise, Exercise *Mastex*. The Australian ANZAC Class Frigate, HMAS *Ballarat*, joined the Lekiu Class Frigate KD *Lekiu* in the North Malacca Straits for the week long bilateral maritime exercise.”

New Minister for Defence

Mr Abbott [announced](#) that Senator the Hon David Johnston will be appointed Minister for Defence.

New Ministers for Immigration and Border Protection

Mr Abbott [announced](#) that Mr Scott Morrison MP will be Minister for Immigration and Border Protection. Senator Michaelia Cash will be Assistant Minister for Immigration and Border Protection.

HMAS *Warramunga* wins Comcare Work Health and Safety Award

Comcare [announced](#) that HMAS *Warramunga* had won an award in its Category three – Solution to an Identified Workplace Health and Safety Hazard.

Appointment as Commander of the Joint Agency Task Force for Operation SOVEREIGN BORDERS

Defence [announced](#) that the Chief of the Defence Force, General David Hurley promoted Major General Angus Campbell, DSC, AM to the rank of Lieutenant General. The newly appointed Lieutenant General Campbell also commenced his appointment as Commander of the Joint Agency Task Force for Operation SOVEREIGN BORDERS today. [19 Sep]

On 27 Sep, Defence [announced](#) “Vice Chief of the Defence Force, Air Marshal Mark Binskin, has been temporarily seconded to the Department of Immigration and Border Protection while the Commander of the Joint Agency Task Force, Lieutenant General Angus Campbell, is absent on long standing and pre-approved leave.” [Well, the VCDF doesn't normally have much to do, so that won't be a problem - Editor]

HMAS *Newcastle* returning from Middle East

Defence [reported](#) that “HMAS *Newcastle* has handed over security operations for Operation SLIPPER in support of the Combined Maritime Forces (CMF) in the Middle East to HMAS *Melbourne*.”

Royal Australian Navy rescues yachtsman off New South Wales coast

Defence [reported](#) “The Royal Australian Navy has tonight [29 Sep] rescued two French yachtsmen whose yacht had sunk 360 miles east of Jervis Bay. The yachtsmen were winched from a small boat by a Navy Seahawk helicopter after they abandoned their yacht when it sunk [sic] in rough conditions earlier today.”

ASEAN Defence Ministers' Meeting-Plus (ADMM-Plus) Maritime Security Field Training Exercise

Defence [reported](#) “The inaugural ASEAN Defence Ministers' Meeting-Plus (ADMM-Plus) Maritime Security Field Training Exercise commenced yesterday [29 Sep] in and around Jervis Bay and the East Australian Exercise Area.”

China Seas Developments – September

If any reader has become confused about about which country claims what in the South China Sea, the BBC published a helpful [map](#) in late January, which puts the issues in better perspective.

The Republic (Columbus, Indiana) [quoted](#) an AP report “Philippine President Benigno Aquino III canceled a trip to a Chinese trade fair after Beijing demanded that he first withdraw a legal complaint over disputed territories in the South China Sea, Filipino officials said Monday.”

The *Himalyan Times* (!), among other media, quoted Reuters when it [reported](#) “China is serious about wanting a peaceful resolution to the bitter dispute over the South China Sea, Premier Li Keqiang told Southeast Asian leaders on Tuesday [3 Sep], but he signaled it was in no rush to sign a long-mooted accord.”

Stars and Stripes [reported](#) “Three Chinese ships carrying hundreds of sailors arrived in Hawaii on Friday to join a search-and-rescue exercise with the U.S. Navy during a rare visit intended to foster familiarity.”

The US *Navy Times* [reported](#) “The commander of China's navy is beginning his visit to the United States with a stop in San Diego, home of the U.S. Navy fleet that leads the world's largest maritime exercise. Adm. Wu Shengli met Monday [9 Sep] with U.S. Navy Chief of Operations, Adm. Jonathan Greenert, to visit the Third Fleet's headquarters. China has agreed to participate for the first time in the Rim of the Pacific exercise off Hawaii. It will be held in 2014 with more than 20 nations.”

The *People's Daily* [reported](#) “China and the Association of Southeast Asia Nations (ASEAN) will hold meetings on implementing the Declaration on the Conduct of Parties in the South China Sea (DOC) this weekend [14/15 Sep], China's Foreign Ministry announced here Tuesday [10 Sep].” [Readers should bear in mind that the DOC was drafted in 2002, so progress on its implementation has not been rushed – Editor]

The *Straits Times* [reported](#) “Philippine officials are considering removing concrete blocks allegedly installed by China on a disputed shoal in the South China Sea, the Filipino navy chief said on Tuesday [10 Sep].”

The Philippine's *Inquirer Global Nation* [reported](#) “Amid a maritime dispute in the West Philippine Sea (South China Sea), the Philippine Navy is hosting the annual Asean Navy Chiefs Meeting, an activity which aims to further enhance the degree of cooperation and interoperability among the navies in the region.”

The *China Daily* [reported](#) “Beijing vowed "zero tolerance" on Tuesday [10 Sep] for any escalation by Japan that infringes on China's territorial sovereignty over the Diaoyu Islands in the East China Sea. The remarks by a Foreign Ministry spokesman came in response to comments by Japanese Chief Cabinet Secretary Yoshihide Suga, who said earlier on Tuesday that stationing government personnel on the islands was one option being considered by Tokyo to assert its territorial claim.”

The *Financial Times* [reported](#) “Capital markets have funded wars for centuries. Now the People's Liberation Army is also turning to the stock market to help propel China's ambitious naval expansion plans.”

The *Washington Post* [reported](#) “A top Chinese commander has ordered the country’s rapidly growing navy to accelerate training and technical upgrades to boost its war-fighting readiness as it faces a “complicated and difficult” security environment. Gen. Fan Changlong was quoted Friday as saying the navy needs to respond immediately to threats and be capable of fighting and winning under modern conditions. Naval capabilities were vital to safeguarding China’s sovereignty, security and development interests, Fan said.”

The *Hindu* [reported](#) “Several military commands of the People’s Liberation Army (PLA), including those handling the western section of the border with India and the South China Sea, have in recent days conducted a series of high-profile live-ammunition drills, according to State media reports.”

The *New Straits Times* [reported](#) “The Philippines and the United States will begin war games near disputed South China Sea waters this week [19 Sep], showcasing fast-expanding military ties and likely further stoking tensions with China.

Reporting on the recent Sixth China-ASEAN Senior Officials’ Meeting, the *People’s Daily* [said](#) “The positive significance of the formulation of the South China Sea Code of Conduct lies in the fact that China and the ASEAN countries are able to take this opportunity for further communication and preparation for the next step. But one ASEAN country has set too much expectation on the negotiations, aiming for a breakthrough at the meeting that will overcome all obstacles and solve all existing problems at the stage of setting the guidelines, even suggesting that the code of conduct be signed directly.”

ASPI hosted a conference on Maritime Confidence Building Measures in the South China Sea, 12-13 August 2013 in Sydney. The objective of the conference was to develop proposals for prospective MCBMs for the South China Sea. This [report](#) includes speeches by Senator Bob Carr, then Australia’s Minister for Foreign Affairs, Professor Dr Hasjim Djalal, Senior Advisor to the Indonesian Minister for Maritime Affairs and Fisheries and Indonesian Naval Chief of Staff and VADM Ray Griggs, Australia’s Chief of Navy.

Border Protection Command Interceptions and/or Assistance – September

Customs and Border Protection Service reported: [1/2 Sep](#) HMAS *Parramatta* (assist), [2 Sep](#) HMAS *Pirie* (assist), [6 Sep](#) HMAS *Armidale* and HMAS *Parramatta* (assist), [8 Sep](#) ACV *Triton* (assist), [8/9 Sep](#) HMAS *Armidale* (assist), [11 Sep](#) HMAS *Glenelg* (assist), [12/13 Sep](#) HMAS *Armidale* (assist).

That was the last official report of an individual action. Any information about the border protection activities of the RAN, Customs AMSA, etc will henceforth be subsumed in some form of consolidated reports as part of Operation SOVEREIGN BORDERS.

ROYAL AUSTRALIAN NAVY

Seapower

Conference 2013

7 - 9 October 2013

Sydney Convention & Exhibition Centre,
Darling Harbour, Sydney, Australia

*Naval Diplomacy and Maritime Power Projection:
The Utility of Navies in the Maritime Century*

ABOUT THE CONFERENCE

The theme of the 2013 Conference is *Naval Diplomacy and Maritime Power Projection: The Utility of Navies in the Maritime Century*, which is designed to capitalise on the presence of many foreign navies in Sydney for the International Fleet Review. The 21st century has been described as a maritime century as much as it is an Asian century, due to the pervasive nature of global sea trade and the predominantly maritime environment of the Indo-Pacific. The theme will examine the contemporary utility of navies as tools of statecraft, from hard and soft power perspectives. It will also explore, in a dedicated session, the notion of 'a maritime school of strategic thought;' a debate that has emerged in Australia in 2012, ahead of the promulgation of a revised National Security Statement and Defence White Paper.



INFORMATION

For further information regarding the Sea Power Conference visit:

www.seapowerconference2013.com.au
www.navy.gov.au/ifr
www.navy.gov.au/history/sea-power-centre
 @seapowercentre #SP13



SPEAKERS INCLUDE:

Emeritus Professor Paul Dibb, AM
Australian National University

Professor Michael Wesley
Australian National University

Professor Thomas Mahnken
United States Naval War College

Admiral Sir George Zambellas, KCB, DSC
First Sea Lord

Professor James R Holmes
United States Naval War College

Dr C Raja Mohan
Observer Research Foundation, India

The Honourable Kim Beazley, AC
Ambassador to the United States of America

Professor Sarah Percy
University of Western Australia

Mr Peter Jennings
Executive Director, Australian Strategic Policy Institute

SHIPPING, SHIPBUILDING & PORTS

Coalition Defence Policy

Mr Abbott [released](#) the Coalition's Defence [policy](#), promising: “We will stop the under-investment in Defence – under a Coalition government, there will be no further cuts to Defence spending.” and “Make the decisions necessary to ensure Australia has no submarine capability gap within 18 months of the election;” and “Ensure that work on the replacement of the current submarine fleet will centre around the South Australian shipyards;”.

Marine Order 97 (Marine pollution prevention — air pollution) 2013

The Australian Maritime Safety Authority made this [Order](#), which repeals *Marine Order (Marine pollution prevention — air pollution) 2007* and implements Australia's obligations under Annex VI of MARPOL, which deals with survey and certification, emission limits for nitrogen oxides and sulphur oxides, shipboard incineration, fuel oil sampling, energy efficiency for ships and record keeping matters.

ACCC seeks views on Viterra's SA bulk wheat Port Terminal Access arrangements

The Australian Competition and Consumer Commission [invited](#) submissions from interested parties in the bulk wheat export industry on Viterra's application to extend and vary its 2011 Port Terminal Services Access Undertaking. The ACCC accepted Viterra's undertaking on 28 September 2011, which provides access for third party exporters to Viterra's port terminal services for bulk wheat export at six of its ports terminals in South Australia. [The ACCC presumably does not *really* want submissions – this 3 Sep announcement required submissions by 20 Sep – Editor]

US reported to be cutting Littoral Combat Ship orders to 24 ships

In a report with implications for the Australian shipbuilding industry, the US *Navy Times* [reported](#) “The Office of the Secretary of Defense reportedly supports the idea of limiting total purchases of littoral combat ships to only 24, far short of the Navy's goal of 52 ships, sources say.” In a later [article](#), the US Secretary of the Navy, Ray Mabus, said that he — and the Chief of Naval Operations — are behind the ship program and plans to buy 52 of the vessels designed to operate in shallow waters. [Other reports from the USA about cuts to submarine and aircraft carrier programs indicate that the USN is under severe pressure. Note also the difference between the US Secretary of *Defence's* views and the US Secretary of the *Navy's*. - Editor]

Australian Newcastle port's coal exports hit 6-week high of 3.39 million mt

To give everyone some idea of the volume of coal being shipped, Platts [reported](#) “Coal shipments from Australia's Newcastle port touched a six-week high for the week ended September 2 at 3.39 million mt -- up 22.8% week on week from 2.76 million mt in the week ended August 26, said Newcastle Port Corp. in an operating report Tuesday [3 Sep].

Inaugural Use of Ship Exhaust Gas Cleaning System in USA

Clean Marine [announced](#) “M/V Balder, equipped with Exhaust Gas Cleaning System (EGCS) from Clean Marine, is the first vessel in the world to operate this type of system in the U.S. Emission Control Area (ECA). Upon arrival in Baltimore last week [late Aug], the vessel's Master sought approval from the coast guard to enter and exit the ECA Zone using High Sulphur Fuel Oil with EGCS, rather than burning the more expensive Low Sulphur Fuel Oil (1% Sulphur content).”

Nominees for Shipping Innovation in Energy Efficiency

Ship Technology [announced](#) the nominees for its award. They are: **Eco Marine Power's wind and Solar Power Concept**: a configurable rigid sail that is able to tap into the power of both the wind and sun; **Duke University's Eco Friendly Hull Coating**: a polymer that can prevent fouling on a ship's hull by twitching, creasing and wrinkling; **Corvus Energy's Hybrid Power System**: reduces maintenance costs, fuel consumption, greenhouse gas emission and noise production; **DNV & PSE's On-Board**: a design for on-board chemical CO₂ capture, capable of reducing a ship's emission by 65%; **SkySaik's Wind Propulsion Design**: a kite system to harness the wind; the cheapest and most powerful source of energy at sea; and **Maersk's Fuel Saving Triple E Class**: a new design by Maersk so the vessel emits 50% less CO₂ per container.

Shipping container weight verification requirement

MarineLog [reported](#) “Many observers feel that misdeclared container weights likely played a role in the recent breaking in two of the five-year old containership MOL Comfort. Now the shipping industry is urging IMO to approve a container weight verification requirement.”

Invitation for Public Comment on Referral under the EPBC Act - Dredging the outer shipping channels of Darwin Harbour

The Department of Sustainability, Environment, Water, Population and Communities invited [public comment](#) on a proposal by the Darwin Port Corporation to dredge in the outer part of Darwin Harbour.

Coalition Infrastructure Policy

The Coalition launched its [infrastructure policy](#). Although almost all the funding announced was for roads and rail, the changes to the role, structure and accountability of Infrastructure Australia will affect all aspects of national infrastructure planning.

The Myth of Arctic Shipping - Why the Northern Sea Route is Still of Limited Geo-Economic Importance

The Arctic Institute released a sceptical [report](#) on the economic significance of recent moves to use Arctic shipping routes, saying “Reliability and viability are key factors in global shipping operations that are often not taken into account when discussing the economic feasibility of Arctic shipping.[5] That these factors are usually ignored is a major issue given that predictability, punctuality, and economy-of-scale of Arctic shipping are currently afflicted with many challenges and uncertainties, and will continue to be for some time to come.”

Port of Bundaberg Master Plan to proceed

The Queensland Government [announced](#) “A plan to develop the Port of Bundaberg will finally go ahead under the LNP, four years after it was first announced in 2009. Premier Campbell Newman announced that the port's owner, Gladstone Ports Corporation, had approved the Master Plan, which sets the development in motion.”

IMO's Sub-Committee on Safety of Navigation 59th Session – 2-6 September

InterManager [reported](#) on the outcomes of the final meeting of this sub-committee, which will be amalgamated with several other IMO sub-committees. Issues addressed included: some routing and lane separation schemes; draft performance standards for shipborne BDS receiver equipment; development of the VHF Data Exchange System; guidelines for the onboard operational use of shipborne Automatic Identification Systems (AIS); deep sea pilotage in the North Sea, English Channel, Skagerrak and the Baltic Sea; implementation of the use of ECDIS; and Bridge Navigational Watch Alarm Systems.

OECD Port-Cities Programme Report released

The OECD Port-Cities Programme aims to identify how ports can be assets for urban development. The programme therefore assesses the impact of ports on cities and regions. It also compares policies aimed at increasing positive regional impacts of ports and limiting negative effects. The OECD released this [report](#), which provides recommendations for policies to national, regional and local governments, as well as port authorities.

Central Pacific Shipping Commission expected to assume regulatory role by 2014

Fiji community newspaper *The Jet* [reported](#) “The Annual General Meeting (AGM) of the Central Pacific Shipping Commission (CPSC) scheduled for 18–20 September 2013 is expected to pass an endorsement for CPSC to become fully operational and have necessary enforcement abilities to regulate shipping in the central Pacific region.” and “CPSC is an inter-governmental commission for joint cooperation, coordination and monitoring of international shipping services in central Pacific, comprising of Governments of Kiribati, Marshall Islands, Nauru and Tuvalu.”

Indian Shipping Ministry to train more Indian seafarers for global fleet

The Hindu [reported](#) “To increase the share of Indian seafarers in the global fleet, the Shipping Ministry is planning to introduce long-term pre-sea maritime degree courses and rethinking [sic] of lifting the ban on approving new maritime training institutes.”

Launch of *Maritime Security handbook: coping with piracy*

The Nautical Institute launched this [handbook](#) “which focuses on the people who have to cope with piracy – seafarers, shore-based staff and those working in the maritime security industry. It gives practical guidance on preparation and training before entering a high risk area, self-protection measures while within it and survival strategies if taken hostage.”

Mega ships, lines and ports challenge shippers

In a story with resonance for Australian ports, *savannahnow.com*, part of the *Savannah Morning News*, [reported](#) “Companies that ship goods by sea face challenges brought on by new business alliances and the rise of massive container ships, and the ports that serve them must help address those issues, industry officials said Tuesday [10 Sep] at the South Carolina International Trade Conference.”

Some ship owners still ignoring passenger limits in PNG

Radio New Zealand International [reported](#) “The head of Papua New Guinea's National Maritime Safety Authority concedes that some ship owners are still overloading passenger vessels in PNG waters because the deterrents are not strong enough.”

Indian local shipping policy to encourage shift from roads to seaways

The Indian *Financial Chronicle's mydigitalfc.com* [reported](#) “The ministry of shipping is working on a coastal shipping policy that will incentivise modal shift of cargo movement from rail and road to seaways, according to capt PVK Mohan, chairman of the National Shipping Board (NSB), the statutory body that advises central government on matters related to Indian shipping.” [Introducing that kind of thinking into Australian infrastructure planning could have interesting consequences! - Editor]

Indian ports unable to realise full potential due to poor hinterland connectivity

Later, *The Hindu* [reported](#) “Most Indian ports are unable to realise their full potential due to the poor rail, road connectivity with the hinterland, Chairman and Managing Director of Dredging Corporation of India D.K. Mohanty said.” [Then again, if money was spent on road and rail links to improve connectivity, that could reduce the arguments for coastal shipping and, probably, more ports - Editor]

New Minister for Infrastructure

Mr Abbott [announced](#) that the Hon Warren Truss MP will be Minister for Infrastructure and Regional Development. [This includes transport, as well as transport infrastructure - Editor]

Port of Melbourne CEO retires after ten years' service

VIC Minister for Ports David Hodgett [announced](#) that Port of Melbourne Corporation Chief Executive Officer Stephen Bradford will transition to retirement this year.

Warren Truss to overhaul Labor's coast shipping regime

The Australian [reported](#) "THE Coalition is preparing to unwind parts of Labor's crackdown on cheaper foreign ships operating on Australia's coast. The Australian can reveal that Deputy Prime Minister Warren Truss will streamline the system for applying for temporary licences to use foreign-flag ships, which he said had become "very difficult and restrictive" under Labor's controversial coastal shipping reforms." [Here we go again. The problem is that with such a highly politicised issue, where policy "flip-flops" every time governments change, no rational long-term investment decisions can be made by either national or foreign-flagged shipping companies, so the use of shipping to carry Australian domestic freight inevitably declines, and more investment in land transport infrastructure is needed. Is it time to undertake an apolitical review of the economic arguments, perhaps by the Productivity Commission? – Editor]

The Australian Logistics Council [welcomed](#) the prospect of government moves to ease restrictions on the use of foreign-flagged ships between Australian ports.

'Whale Spotting' app seeks to reduce ship strikes

The *Boston Herald's* BizSmart [reported](#) "Marine scientists looking for new ways to reduce the number of whales struck and killed off California's coast by massive commercial ships have turned to a familiar tool: mobile devices. An app called "Whale Spotter" uses crowd-sourcing to gather data, allowing sailors, fishermen and marine scientists who spot whales to plot their location on an interactive map. The maps created could then be used by National Oceanic and Atmospheric Administration and U.S. Coast Guard officials to recommend different vessel routes."

Stanley to King Island shipping service up and running

The *Advocate* [reported](#): "The shipping service between King Island and Stanley is back up and running after a 20-year hiatus. Last month, the first shipment of cattle was unloaded at the port from King Island. The LD shipping vessel can carry up to 240 cattle and it takes less than two hours to unload."

WA port infrastructure and government landholdings are shaping as the first assets to be sold

YahooNews [quotes](#) *The West Australian* as reporting "Port infrastructure and government landholdings are shaping as the first assets to be sold as the Barnett Government tries to win back the [AAA credit rating](#). *The West Australian* believes that significant work on port privatisations has already been done within the Treasurer's office - whose Transport portfolio also gives him responsibility for ports."

Australian ports must reform to survive

Transport and Logistics News [reported](#) "Australia's ports must adopt cutting-edge technology to navigate a global downturn in shipping and a looming lull in the local mining boom, according to an international transport specialist."

Port of Melbourne Annual Report

Port of Melbourne Corporation's (PoMC's) 2012-13 Annual Report, tabled in the Victorian Parliament today [19 Sep], showed a strong balance sheet as it advances the Port Capacity Project and other port infrastructure, Minister for Ports David Hodgett [announced](#). PoMC recorded an overall profit after tax of \$65.9 million for 2012-13 against the background of a small decline in overall trade of 1.6 per cent on the previous year."

Shipping companies agree to slow down to save whales

The New Zealand Herald [reported](#) "Shipping companies have agreed to slow down and alter course in the Hauraki Gulf in an effort to save an endangered resident whale. A protocol between Ports of Auckland and the shipping industry aims to reduce fatalities from ship strikes, which take a significant toll on New Zealand's Bryde's whale population and other marine mammals." See also: "Ports of Auckland today [20 Sep] [released](#) a new protocol for large ships using the Hauraki Gulf, which is designed to make life safer for the local whale population, ..."

Sydney Ports Corporation hires U.S. Firm to undertake cruise market study

The *Cape Breton Post* (!) [reported](#) "The Sydney Ports Corporation has hired an American firm to conduct a cruise market assessment study. Bernadette MacNeil, cruise marketing manager with the corporation, said Miami-based firm Bermello Ajamil & Partners (B&A) has already begun work on the study." [There had been no announcement by Sydney Ports at that time (21 Sep) – Editor]

IMO's Sub-Committee on Dangerous Goods, Solid Cargoes and Containers (DSC)

Intermanager [reported](#) on the DSC's recent meeting. Major areas of proposed change include: verification of container weights, prevention of the use of counterfeit refrigerants in reefers, securing equipment used on board ships to secure containers, revision of the Guidelines for Packing of Cargo Transport Units, evaluation of the properties of solid bulk cargoes, a list of environmentally hazardous substances, amendments to SOLAS and the mandatory carriage of atmospheric testing instruments for enclosed spaces, and draft consequential amendments to the Code for construction and equipment of mobile offshore drilling units.

Arctic Sea Route Not Yet a Threat to Singapore Maritime Trade

Ship & Bunker [reported](#) “Commercial voyages through the Northern Sea Route (NSR) do not yet pose a significant threat to Singapore's position in the maritime industry, carriers and analysts [told](#) the *New Strait Times*. Lars Mikael Jensen, head of Asia-Europe trade for Maersk Line, said the industry giant is considering using the NSR but does not expect to shift many vessels from the Suez Canal route.”

Fiji shipping problems in Eastern Division

The *Fiji Times* [reported](#) “In a move to cushion the blow of shipping problems that continues to disrupt livelihoods in the Eastern Division, changes have been made to the government shipping service.”

Shipowners Call for Sustainable Regulation on IMO World Maritime Day

The International Chamber of Shipping (ICS), has [called](#) for all future proposals for environmental regulation that impact on ships to be subjected to a full and proper cost benefit analysis before adoption by the International Maritime Organization (IMO).

Asian pirates are masquerading as sea traders

InterManager [reported](#) “Pirates are masquerading as sea traders in ferries and small boats to identify vessels that are carrying valuable cargo or are easy pickings. Less gung-ho these days due to increased enforcement by the authorities, the pirates no longer just attack any vessel that crosses their path. The Malaysian Maritime Enforcement Agency (MMEA) said that the pirates have become smarter and more cautious. A similar tactic was used by a group of eight pirates who were caught in waters off Pengerang in south-east Johor late last year, it said.”

Efficient infrastructure regulation and rules – Key to productivity gains

In a [speech](#) somewhat outside the ACCC's normal areas of interest, Australian Competition and Consumer Commission Chairman Rod Sims said infrastructure is a key enabler of productivity growth. Covering sectors including road transport, shipping, electricity, communications and water, Mr Sims discussed the key determinants of efficient infrastructure.

With regard to shipping, he said, *inter alia*, “First, we continue to have an unusual arrangement in place in relation to the shipping of our exports that raises freight costs. As a country well distant from our export markets this is strange.” and “A second issue involves coastal shipping. Current arrangements seek to protect local providers against foreign ships, particularly those from overseas that would call at a number of Australian ports anyway. We need to ask whether the existing protections, involving the need for permits and licenses to carry domestic goods between Australian cities and the requirement to pay their crew Australian wages, are worth the cost.”

World Shipping Outlook – September

As a reference point for many of the following reports on the world shipping outlook, here is the [Baltic Dry Index](#).

The *Taipei Times* [reported](#) “Global container shippers may find it challenging to raise freight rates this month [Sep] because of oversupply problems caused by slow seasonal demand this quarter, according to reports issued by brokerage houses.” and “Despite a low level of idling vessels, SinoPac Securities said major global container shippers have been indirectly controlling capacity by lowering speed and not operating extra services during the peak period.”

Bloomberg [reported](#) “The Baltic Dry Index, a measure of commodity-shipping costs, had its biggest weekly gain since August 2010 as strengthening demand to haul cargoes from iron ore to grains lifted freight rates.”

ETF Trends [reported](#) “Buoyant economic data out of China and the Eurozone have helped ignite ETFs [Exchange Traded Funds] with exposure to those countries, but some sector funds with leverage to those themes are going overlooked. That includes the Guggenheim Shipping ETF (NYSEArca: [SEA](#)), which some traders have previously used as a proxy for the Baltic Dry Index.” [In other words, serious betting money is now being wagered in anticipation of a shipping recovery – Editor] Later, the NASDAQ itself picked this up in an [article](#).

Suggesting a stabilisation of Northern Pacific container trade, the Port of Los Angeles released its August 2013 [cargo volumes](#). August overall volumes totaled 709,675 Twenty-Foot Equivalent (TEU) containers, the second consecutive month volumes exceeded 700,000 TEUs. Compared to August 2012, volumes inched up less than 1 percent.

Bloomberg [reported](#) “Charter rates for the largest iron ore-carrying ships reached a 33-month high on rebuilding of inventories in China, the world's biggest importer of the steelmaking raw material.”

Bloomberg later [reported](#) “Nordea Bank AB (NDA), Scandinavia's biggest lender, said the shipping industry will next year begin to recover from its worst crisis on record as global demand picks up and freight rates and asset prices recover.”

cncb.com [reported](#) “Despite hopes that global trade levels are recovering, it could take some time for the shipping industry's chronic overcapacity to improve, an industry expert warned.”

UN, US & EU Sanctions on Iranian shipping – September developments

LiveMint (part of the *Hindustan Times*) [reported](#) that the deadlock has continued over the Indian Shipping Corporation tanker detained in Iran. [This is a comprehensive report on the background of what is obviously becoming a very nasty trial of strength – Editor]

LiveMint later [reported](#) “The stand-off over the detention of an Indian ship in Iran on pollution concerns lasted 26 days before it ended rather tamely when Tehran released the ship on the basis of a letter of undertaking submitted by the ship's owner to compensate for damages if pollution is proved.” and “The incident has put the spotlight on port state control, or PSC, a mechanism put in place by the International Maritime Organization (IMO)—the global maritime regulator—to control the operation of sub-standard ships. PSC is a check on visiting foreign ships to verify their compliance with international rules on safety and pollution prevention.”

FISHERIES

New ocean forecast could help predict fish habitat six months in advance

environmentalresearchweb.org [reported](#) “University of Washington researchers and federal scientists have developed the first long-term forecast of conditions that matter for Pacific Northwest fisheries.”

Interpol's Project SCALE targets illegal fishing

The Pew Environmental Group [reported](#) “INTERPOL took on the task of fighting illegal fishing around the world in February 2013 when it launched Project SCALE with support from Pew and the government of Norway. The [Purple Notices](#), which target vessels suspected of engaging in illegal, unreported, and unregulated fishing, are the latest visible initiative under SCALE.”

World Ocean Council's Marine Spatial Planning Initiative

The World Ocean Council is working to ensure that national ocean policy and planning in the United States has the coordinated, proactive involvement of a well-informed multi-industry leadership group. It is conducting a [survey](#) to generate international input that can assist the WOC in implementation of the program and to inform the WOC Marine Spatial Planning (MSP) Working Group as they develop the larger WOC MSP International Work Plan. [Given the concerns being expressed about planning for Australia's Marine Parks Network, there should be great interest by readers in participating in this survey! Editor]

New Minister for Agriculture

Mr Abbott [announced](#) that Mr Barnaby Joyce MP will be the new Minister for Agriculture. [The portfolio includes fishing – Editor]

Southern and Eastern Scalefish and Shark Fishery (Closures) Directions No. 9 & 10 2013

The Australian Fisheries Management Authority (AFMA) made these directions. [No. 9](#) closes an area of the Southern and Eastern Scalefish and Shark Fishery to fishing for Pink Ling while providing for a daily limit for incidental catch. [No. 10](#) closes an area of the Southern and Eastern Scalefish and Shark Fishery to fishing by gillnet method to preserve dolphins.

Illegal Fishers in AFMA's sights

The Australian Fisheries Management Authority (AFMA) [said](#) it had executed sixteen search warrants in and around Greenwell Point on the NSW South Coast. The action was taken with the help of the NSW Department of Primary Industries and New South Wales Police Force, Marine Area Command officers.

RESOURCE EXPLORATION & DEVELOPMENT

Invitation for Public Comment on Referral under the EPBC Act - Gulf Energy Limited

The Department of Sustainability, Environment, Water, Population and Communities invited [public comment](#) on a proposal by Gulf Energy Limited to conduct a two dimensional marine seismic survey for oil and gas in the north-eastern Gulf of Carpentaria.

Invitation for Public Comment on Referral under the EPBC Act - TGS-NOPEC Geophysical Company P/L

The Department of Sustainability, Environment, Water, Population and Communities invited [public comment](#) on a proposal by TGS-NOPEC Geophysical Company P/L to conduct a marine seismic survey (HZ-13) in the Carnarvon Basin.

New Minister for Industry

Mr Abbott [announced](#) that the Hon Ian Macfarlane MP will be Minister for Industry. The portfolio will include responsibility for energy and resources.

IMO's Sub-Committee on Dangerous Goods, Solid Cargoes and Containers (DSC)

Intermanager [reported](#) on the DSC's recent meeting. Major areas of proposed change include: verification of container weights, prevention of the use of counterfeit refrigerants in reefers, securing equipment used on board ships to secure containers, revision of the Guidelines for Packing of Cargo Transport Units, evaluation of the properties of solid bulk cargoes, a list of environmentally hazardous substances, amendments to SOLAS and the mandatory carriage of atmospheric testing instruments for enclosed spaces, and draft consequential amendments to the Code for construction and equipment of mobile offshore drilling units.

MARINE SCIENCE & ENVIRONMENT

Coalition announces Reef 2050 Plan

The Shadow Minister for Climate Action, Environment and Heritage, Mr Hunt, announced the Plan, saying “The long-term environmental protection of the Great Barrier Reef will be assured with the Coalition committing \$40 million for the creation of a Reef Trust as part of its Reef 2050 Plan.” Other measures included: a Run Off Reduction and Crown of Thorns Eradication Plan, and a Dugong and Turtle Protection Plan. [Another election announcement which never quite made it on to a public website – Editor]

Marine Order 97 (Marine pollution prevention — air pollution) 2013

The Australian Maritime Safety Authority made this [Order](#), which repeals *Marine Order (Marine pollution prevention — air pollution) 2007* and implements Australia's obligations under Annex VI of MARPOL, which deals with survey and certification, emission limits for nitrogen oxides and sulphur oxides, shipboard incineration, fuel oil sampling, energy efficiency for ships and record keeping matters.

Assessment of Southern Ocean water mass circulation and characteristics in CMIP5 models

CO2Science [reported](#) on a study of bias in the CMIP5 models, which found that "many of the biases and future changes identified in this study are expected to have significant impacts on the marine carbon cycle."

ALP Election Policy - Additional \$12.6 Million to Tackle the Great Barrier Reef's Most Significant Threats

Minister for the Environment, Mr Butler, and several ALP candidates, [announced](#) "A re-elected Rudd Labor Government would commit an additional \$12.6 million to tackle two of the Great Barrier Reef's most significant threats; an increase in pollutants in the Reef lagoon and the unsustainable increase in crown of thorns starfish." and "The additional \$12.6 million to protect the Reef will be offset from unallocated funds in the Biodiversity Fund." [A complementary overall Reef protection [statement](#) was also released – Editor]

Inaugural Use of Ship Exhaust Gas Cleaning System in USA

Clean Marine [announced](#) "M/V Balder, equipped with Exhaust Gas Cleaning System (EGCS) from Clean Marine, is the first vessel in the world to operate this type of system in the U.S. Emission Control Area (ECA). Upon arrival in Baltimore last week [late Aug], the vessel's Master sought approval from the coast guard to enter and exit the ECA Zone using High Sulphur Fuel Oil with EGCS, rather than burning the more expensive Low Sulphur Fuel Oil (1% Sulphur content)."

New ocean forecast could help predict fish habitat six months in advance

[environmentalresearchweb.org](#) [reported](#) "University of Washington researchers and federal scientists have developed the first long-term forecast of conditions that matter for Pacific Northwest fisheries."

Underwater volcano Tamu Massif is Earth's biggest

[nature.com](#) [reported](#) "Geophysicists have discovered what they say is the largest single volcano on Earth, a 650-kilometre-wide beast the size of the British Isles lurking beneath the waters of the northwest Pacific Ocean."

Skyscraper-Size Waves Circulate Energy, Nutrients In Deep Ocean

[RedOrbit](#) [reported](#) "While massive waves are a surfer's dream, they are also fascinating to oceanographers – particularly those waves breaking deep in the ocean. These deep ocean waves play a vital role in long-term climate cycles and a new study from scientists at the University of Washington has revealed waves the height of skyscrapers circulating energy and nutrients deep below the [Southern Pacific Ocean](#)." [Submariners, beware! - Editor]

Global Ocean Commission Seeks Views on Reversing Ocean Degradation

[The Fish Site](#) [reported](#) "The Global Ocean Commission – an independent commission aimed at tackling issues facing the high seas - is seeking views on how to reverse degradation of the ocean and restore it to full, sustainable productivity. The Commission is launching an online survey that aims to gather expertise from every sector of society and every part of the world."

Interpol's Project SCALE targets illegal fishing

The Pew Environmental Group [reported](#) "INTERPOL took on the task of fighting illegal fishing around the world in February 2013 when it launched Project SCALE with support from Pew and the government of Norway. The [Purple Notices](#), which target vessels suspected of engaging in illegal, unreported, and unregulated fishing, are the latest visible initiative under SCALE."

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Underlying ocean melts ice shelf, speeds up glacier movement

[e! Science News](#) [reported](#) "Warm ocean water, not warm air, is melting the Pine Island Glacier's floating ice shelf in Antarctica and may be the culprit for increased melting of other ice shelves, according to an international team of researchers."

New Minister for the Environment

Mr Abbott [announced](#) that the Hon Greg Hunt MP will be Minister for the Environment.

'Whale Spotting' app seeks to reduce ship strikes

The *Boston Herald's* BizSmart [reported](#) "Marine scientists looking for new ways to reduce the number of whales struck and killed off California's coast by massive commercial ships have turned to a familiar tool: mobile devices. An app called "Whale Spotter" uses crowd-sourcing to gather data, allowing sailors, fishermen and marine scientists who spot whales to plot their location on an interactive

map. The maps created could then be used by National Oceanic and Atmospheric Administration and U.S. Coast Guard officials to recommend different vessel routes.”

Sharks increase reef resilience

The Australian Institute of Marine Science (AIMS) [said](#) that “Healthy shark populations may aid the recovery of coral reefs whose futures are threatened throughout the globe, according to a new study ...”

Shipping companies agree to slow down to save whales

The New Zealand Herald [reported](#) “Shipping companies have agreed to slow down and alter course in the Hauraki Gulf in an effort to save an endangered resident whale. A protocol between Ports of Auckland and the shipping industry aims to reduce fatalities from ship strikes, which take a significant toll on New Zealand's Bryde's whale population and other marine mammals.”

Underestimation of Southern Ocean phytoplankton by NASA satellites

ScienceAlert [reported](#) “It appears NASA satellites have not accurately estimated the important life-giving microscopic phytoplankton population that lives in the Southern Ocean and Antarctica. Recently published research in the *Journal of Geophysical Research (Oceans)* by the University of Tasmania's specialist Institute for Marine and Antarctic Studies (IMAS), in collaboration with three of Australia's leading Antarctic and Southern Ocean research bodies, has successfully corrected the underestimation of Southern Ocean phytoplankton by NASA satellites.”

Warming ocean thawing Antarctic glacier, researchers say

environmentalresearchweb.org [reported](#) “For the first time, researchers completed an extensive exploration of how quickly ice is melting underneath a rapidly changing Antarctic glacier, possibly the biggest source of uncertainty in global sea level projections.

Martin Truffer, a physics professor at the University of Alaska Fairbanks, and Tim Stanton, an oceanographer with the Naval Postgraduate School, were able to look underneath the Pine Island Glacier on the West Antarctic Ice Sheet and take exact measurements of the undersea melting process. ”

Ocean eddies, cosmic black holes may have much in common

Science Recorder [reported](#): “What do black holes and ocean currents have in common? More than meets the eye—according to a new study published by scientists from the University of Miami and the Swiss institution Eidgenössische Technische Hochschule, the movements of a large ocean eddy can fairly closely mimic that of a black hole”

Oceanic Crust Shows Evidence Of Microscopic Life

Science2.0 [reported](#) “Scientists have recently documented that oxygen is disappearing from seawater circulating through deep oceanic crust, a possible step in understanding the way life in the "deep biosphere" beneath the sea floor is able to survive and thrive.” [Which may make the warming of the deep ocean due to climate change even more significant than had previously been thought – Editor]

Shipowners Call for Sustainable Regulation on IMO World Maritime Day

The International Chamber of Shipping (ICS), has [called](#) for all future proposals for environmental regulation that impact on ships to be subjected to a full and proper cost benefit analysis before adoption by the International Maritime Organization (IMO).

Intergovernmental Panel on Climate Change (IPCC) Report

The Minister for the Environment, Mr Hunt, [responded](#) to the release of the [report](#), saying “The Australian Government acknowledges and appreciates the release today of the IPCC Fifth Assessment Report on the physical science basis for climate change. The Report's findings reinforce the Government's bi-partisan support for the science and the targets set for emissions reductions.”

The European Commission [asked](#) “What would you do if your doctor was 95% sure you had a serious illness?”

LETTERS TO THE EDITOR

If you have comment to make on an article in a previous *Digest*, or if you wish to comment on a maritime issue that you think *should* be addressed, please e-mail news@aama.asn.au with “Letter to the Editor” in the subject field. Please keep your “letter” to 100-150 words and include hyperlinks to any supporting documentation.

SOMETHING TO SAY?

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Contact the Editor, Richard Griffiths: news@aama.asn.au

CONFERENCES & SEMINARS

7-9 October 2013 – Pacific 2013 International Maritime Conference (IMC) – Darling Harbour, Sydney

The Pacific 2013 IMC will be held in association with the Pacific 2013 International Maritime Exposition and the Royal Australian Navy's Sea Power Conference, and follows the success of the International Maritime Conference held in January 2012. Normally held every two years, it has been brought forward to October 2013 to coincide with the Royal Australian Navy's centenary celebrations of the first arrival of the RAN's fleet unit in Sydney on 4 October 1913. For details: click [here](#)

8 October 2013 - Ports and the Environment Seminar (part of Pacific 2013) - at Darling Harbour, Sydney

This will address a key factor shaping the development and growth of our major ports: environmental issues and the regulatory framework that impacts on port operators, the shipping industry and their stakeholders in the export and logistics sectors. For details, click [here](#)

12-15 November 2013 - 2013 NSW Coastal Conference – Port Macquarie, NSW

Covers: strategic planning, coastal values, infrastructure and the coast, and science and technology. For details, click [here](#).

16-17 October 2013 - 9th Ballast Water Management Summit – Hamburg, Germany

Case studies of how shipowners have gone through the process of selection and integration of ballast water systems and the latest on the ratification process and regional regulatory requirements. For details: click [here](#)

23-24 October 2013 - Life Extension & Integrity of Offshore Structures – Amsterdam, The Netherlands

Will cover: Codes and regulations affecting requirements, Fatigue assessments – the different approaches, Probabilistic fatigue assessment and inspection planning, Validation of probabilistic inspection methods, and Lessons learnt from real industry observations. For details, click [here](#)

23-24 October 2013 - 8th Southern Asia Ports, Logistics and Shipping Conference – Mumbai, India

This 2 days Conference will feature 35 world-class ports, shipping and logistics business leaders who will analyse latest global container transportation and logistics issues in the Southern Asian region and its impact on global shipping and trade. For details, click [here](#)

13-14 November 2013 - 4 Elements of Effective Corrosion Management Seminar – Amsterdam, The Netherlands

The workshop will discuss the 4 elements (Treatments, Barriers, Assurance and Verification tools), essential for any successful corrosion management system. For details, click [here](#)

20-21 November 2013 – ACI's 7th Optimising Fuel Management & Operational Efficiency conference – Singapore

It will examine the performance enhancing options available to ship owners and ship managers for efficiency maximisation and increased profitability. For details: click [here](#)

4-5 December 2013 – Optimising Port Development – London

The conference will address the key challenges faced by modern ports and terminals in order to present an efficient and attractive option to the shipping lines. For details: click [here](#)

29-30 January 2014 - 8th Vessel Efficiency and Fuel Management Summit – London

The event will examine the performance enhancing options available to ship owners and ship managers for efficiency maximisation and increased profitability. Special focus will be placed on how to maximise existing vessel's profitability, the tools for measuring performance and specific fuel-efficiency improving equipment. For details, click [here](#)

27-28 February 2014 - 6th Intermodal Asia 2014 Australia Exhibition and Conference – Melbourne

Supported by Port of Melbourne Corporation. For details: click [here](#)

5-6 March 2014 - 4th FPSO Vessel Conference – London

The event will examine the streamlining of operations and how to optimise technologies to maximise return on investment in FPSO hotspots. The conference will take an in-depth look at the financial drivers behind FPSO (floating production, storage and offloading) projects. For more details, click [here](#)

19-20 March 2014 – Australian Logistics Council Forum 2014 – Royal Randwick Racecourse, Sydney

2014 needs to be a year of delivery by all governments to improve supply chain efficiency in Australia. The ALC Forum 2014 will focus on **delivery** on major infrastructure projects, **delivery** on long-term freight planning and **delivery** on reforms to reduce red tape and improve safety in the freight logistics industry. To receive details: click [here](#)

26-27 March 2014 - 9th Maritime Communications & Technologies Summit – London

This “will focus on crew development and explore how they are adapting to new technologies. We will also investigate the changing needs of crew in their life on-board ship, including their access to internet and other communications systems.” For details, click [here](#)

7-11 April 2014 – XXII International Maritime Pilots' Association Congress – Panama

For details: click [here](#)

7-11 June 2014 – World Aquaculture Conference – Adelaide Convention Centre, Adelaide

Australia is hosting World Aquaculture for the first time since 1999. This annual event will incorporate the biennial Australasian Aquaculture conference and trade show. Call for papers by 1 November 2013. For details, click [here](#)

7-11 July 2014 - Australian Marine Sciences Association Conference – Canberra

The conference theme is *Investigating our Marine Nation* with sub-themes of: Marine Habitat Mapping, The Land - Sea Boundary, Marine Management and Policy, Marine Global Change, and Marine Outreach and Communication Email your completed Symposia proposal to the [Chair of the AMSA2014 Scientific Committee \(Dr Rachel Przeslawski\)](#) by 30 November 2013.

2014 (date tba) - Defence and Industry Conference - Adelaide

Press [statement](#)

**There is no charge for entries under
“CONFERENCES & SEMINARS”.
Email details to news@aama.asn.au .**

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TAXATION INVOICE / RECEIPT

This Invoice becomes your receipt when payment processed.

CONTACT DETAILS

Member Number: _____

Name: [Dr/Mr/Mrs/Ms] _____ Email: _____
 Organisation: _____
 Address: _____
 State Postcode: _____ Phone Mobile:

PAYMENT OPTIONS *(please select one)*

1. **Credit Card:** Please charge \$ _____ to my MasterCard Visa

Card No.

Name on Card (please print): _____

Signature _____ Expiry date ____/____

A credit card surcharge of 1.5% will be added to this transaction in accordance with Government regulations.

2. **Cheque** enclosed (payable to Australian Association for Maritime Affairs) for \$ _____

PLEASE NOTE THAT FOREIGN CURRENCY CHEQUES CANNOT BE ACCEPTED.

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