


# DIGITAL SHIP AT NORSHIPPING

## Broadband satcom – navigation technology – control systems conferences – Thursday June 9, Oslo

[www.thedigitalship.com/conferences/norshipping](http://www.thedigitalship.com/conferences/norshipping)

### BEST USE OF TECHNOLOGY TO IMPROVE NAVIGATION

*Digital Ship* conference chaired by **Carl Bennett**, **Gilmour Research** 



As shipping companies come under increasing pressure to reduce the risk of groundings / collisions to zero, and navigation technology makes big steps in being able to reduce the risk, we explore ways that relatively small investments in management time can lead to big reductions in navigation risk.

This conference begins with an overview of how navigation technology can be sensibly used for best advantage, followed by an analysis of accidents and how they could have been prevented. Then we have industry experts talking about ways to improve ergonomics of navigation aids, improve the way navigation equipment is used, best practise in AIS, training programs for bridge systems, getting more value from voyage data recorders, and a review of recent developments in coverage of official electronic charts and techniques to get more out of them.

#### SPEAKERS INCLUDE:

- Eddie Hadnett, Stena Ferrie
- Capt Kjell Rein, VP Safety and Quality, Kristian Gerhard Jebsen Skibrederei AS
- Primar Stavanger and shipping company - *experiences using ENCs*
- Dr Margareta Lutzhoft, Swedish National Road and Transport Research Institute.
- Knut-Svein Ording, head of section for nautical safety and communication systems, Det Norske Veritas
- Bjorn Åge Holta, general manager, C-MAP Marine Forecast
- Erling Linna, section for nautical safety and communication systems, DNV
- Jan T. Hansen, former shipmaster and director of worldwide customer development and system sales for integrated bridge systems, Sperry Marine
- Martin Taylor, engineering and programmes manager, Kelvin Hughes

### MANAGING THE RISKS OF INTEGRATED SHIP CONTROL, ALARMS AND MONITORING SYSTEMS

*Digital Ship* conference in association with Lloyds Register produced and chaired by **Dr Jonathan Earthy**, principal human factors specialist, **Lloyds Register**  

The more complex ships get, the more complex the control systems get, and the bigger the risk of systems failure, and the risk that a serious accident is caused due to seafarers not understanding the alarms or how to operate the system.

Are you losing money or time on your investment in advanced technology because of waste, failure or inefficient operation?

This one day conference, in association with Lloyd's Register, follows just completed Euro 15m European Commission research project led by Lloyds Register, "ATOMOS" into how shipboard systems dependability can be proved and developing an ISO standard for dependable systems.


All the presenters will be talking about understanding and meeting business need with appropriate, well specified, reliable, usable technology.

Speakers include Carnival Corporation, UK Ministry of Defence, Lyngso Marine, Kongsberg, Aalborg University.

#### SPEAKERS INCLUDE:

- Richard Vie, vice president newbuilding and technical development, corporate shipbuilding, Carnival Corporation
- Jonathan Earthy, principal human factors specialist, Lloyds Register
- Erik Styhr Petersen, manager special projects, Lyngso Marine
- Professor Jens Dalsgaard, Aalborg University
- Bernard Twomey, head of electrical and control engineering, Lloyd's Register
- Derek Chubb, marine electrical systems integrated project team, Defence Logistics Organisation, UK Ministry of Defence (MOD)
- Sverre Gotaas, VP development, Kongsberg
- Joern S Andersen, manager, basic electronic systems, MAN B&W

### BROADBAND MARITIME SATELLITE COMMUNICATIONS FORUM

*Digital Ship* conference produced and chaired by **Dr Panagiotis Nomikos**, business development director, **Danaos** 

Shipping companies face growing demands from shipbrokers and charterers for faster response to e-mails to the ship; shipping company IT managers, with the responsibility for keeping shipboard computers working, want to be able to support the computers and fix problems from shore. At the same time, the maritime industry has options for satellite communications much more powerful than it has ever seen before.

Attend this conference to learn about the options for having an always on connection with the ship, enabling you to have the ship log onto shore based computer networks rather than keeping databases onboard; also provide remote support to shipboard computers from shore and provide social benefits for crew.

This one day conference will help shipping companies plot a course through the bewildering options, and help decide how much communications they want and how much it will cost them.

#### SPEAKERS INCLUDE:

- Chris Hapgood, manager, Sperry Marine iFleet program
- Richard Nordstom, business development director, Connexion by Boeing
- Mary Ellen Kramer, CEO, Broadband Maritime
- Ottar Bjaastad, marketing director, Nera.
- Patrick Slesinger, chief information officer, Wallem Shipmanagement
- Dimitris Theodossiou, managing director, Danaos Management Consultants
- Gregor Ross, Maritime Communications Network
- Roger Adamson, managing director, Rydex
- Robert Johnson, director marketing, Maritime, Aeronautical and Enterprise Solutions, Inmarsat.
- Speakers from Marlink, Schlumberger, CapRock

**One day delegate tickets GBP 345 - we are currently offering an early booking price of GBP 295**

Further information and online booking see

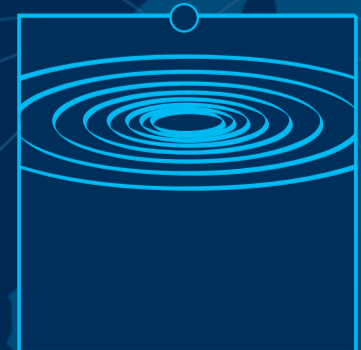
[www.thedigitalship.com/conferences/norshipping](http://www.thedigitalship.com/conferences/norshipping) or contact Diana Engelbrecht on

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leading voices  
of the maritime industry