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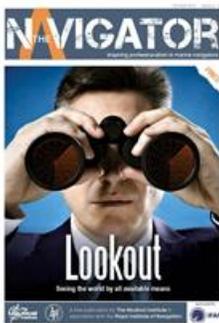
The Nautical Institute

## NAUTICAL INSTITUTE NEWS

October - November 2018

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### The Navigator: Issue 19 – *Lookout*...



The latest edition of *The Navigator* is available for download now.

Zooming in on the art of keeping watch, issue 19 explores the important role of a ship's lookout, and the challenges which arise on duty.

Discussion begins with Captain Rajiv Singh MNI, who investigates the mechanisms by which the human eye works, and how these affect our effectiveness as lookouts.

Later, Captain Trevor Bailey FNI offers valuable insight into watchkeeping on the bridge by considering not just optical observation, but radar, AIS and the magic of the navigator's intuition.

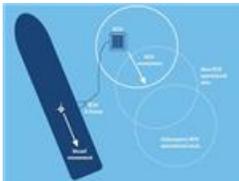
Emma Ward, Editor of *The Navigator*, said: 'Keeping watch is not always as straightforward as one might imagine. All kinds of situations call for carefully honed appraisal skills, such as heavy traffic or limited visibility. We hope this issue will spark discussion and help focus our readers' minds on how to be an effective lookout.'

You can explore the issue via the mobile app or by visiting our [website](#).

Members of The Nautical Institute will receive a free copy of the publication, along with a variety of other benefits.

Not yet a member? Join us [here!](#)

### In focus: DP operations



A recent series of articles in *Seaways* took an in-depth look at the DP sector.

The first, which appeared in the August edition of the journal, addressed the basic principles and systems of DP operations.

A subsequent piece went on to look at the many ways in which DP is used in various sectors including oil and gas, mining, renewables and cable-laying.

Based on The Nautical Institute's best-selling [DP Operator's Handbook](#), this series of articles would make an excellent starting point for anyone thinking of moving into DP, or looking to refresh their knowledge.

You can read the full articles from [August](#) and [September](#) here.

### Member exclusive: free online courses launched

The Nautical Institute has collaborated with KVH Videotel, a world leader in the provision of e-learning for the maritime industry, to give members access to a set of free online training courses.



Featuring 18 essential topics, including ECDIS, crisis management and environmental awareness, each course aims to enhance knowledge, advance skills and further the careers of those mariners wishing to progress.

Captain John Lloyd FNI, CEO of The Nautical Institute, said: 'Individual commitment to personal development is a key characteristic of the true professional. I am thrilled to announce a brand new initiative that will make this both easier and cheaper for Nautical Institute members.'

Steven Gosling MNI, Quality Assurance Manager at KVH Videotel, said: 'Our courses are available by distance learning, enabling seafarers to broaden their knowledge and develop their understanding of a variety of subjects from the comfort of their ship or home.'

The courses take between 4-40 hours to complete, after which candidates take an online competence test. The results of the test may be stored in a CPD file or an official certificate can be requested.

#### How to sign up:

*Already a member of The Nautical Institute?*

- Visit [www.nautinst.org/online-courses](http://www.nautinst.org/online-courses), select a course and email [member@nautinst.org](mailto:member@nautinst.org) with the required details
- The courses team at KVH Videotel will then contact you to let you know the next steps

*Not yet a member?*

- Click on the course you are interested in
- Follow the instructions when you arrive on the KVH Videotel website

If you would like to become a member, and enjoy benefits such as this one, discover more [here](#).

## The high cost of a moment's distraction



Lifeboat drills have a poor reputation among seafarers, often with good reason. Many still result in injury, often as a result of human error.

Two crew members on a passenger ship were preparing to lower a lifeboat for a drill. One released the aft lashing lever, but the other crew member was busy with other tasks; neither remembered to release the forward lashing lever.

Five men entered the boat, leaving one to lower the boat. Without making a visual check, the latter released the winch brake, causing the stern to descend. However, the bow was still held fast by the forward lashing gripe.

The boat tilted violently backwards, freeing the bow. It lurched forwards, broke free and plunged into the sea. The forward hook-man was killed, two crew seriously injured and two more suffered minor injuries.

The MARS report [201869](#) on the incident highlights the importance of following proper procedures and double-checking before releasing the boat. It forms part of a large and valuable database and is free to read online because of the support of our [Nautical Affiliates](#). Please encourage your organisation to become a supporter of this vital resource.

For further guidance, you can purchase *Launch and Recovery of Boats from Ships* via our [online shop](#).

## Member exclusive: 2020 sulphur limit webinar



A new lower 0.50% limit on sulphur in ships' fuel oil will be in force worldwide from 1 January 2020.

In light of this change, The Nautical Institute will host a virtual branch webinar for members, exploring how the limit will impact seafarers and ship operators, on **November 29**.

*Might this be of interest to you?*

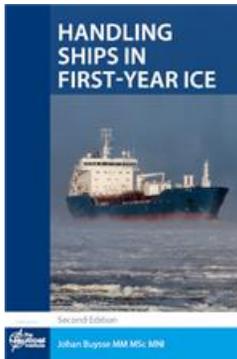
Join Captain Ghulam Hussain FNI, Technical Manager and Head of IMO Delegation at The Nautical Institute, to investigate the following:

- What are the options available for compliance?
- Will compliant fuel be readily available?
- What are the penalties for non-compliance?
- What are the issues with mixing varying grades of low-sulphur fuel on board?
- What alternate fuels might be considered in the future?

The webinar will be held at 11.00 am GMT, and will last for one hour.

Login [here](#) to register for this virtual branch webinar.

## Book of the Month: *Handling Ships in First-Year Ice*



The maritime industry is evolving, yet the challenges of navigating hazardous waters remain.

In recognition of this, The Nautical Institute is launching *Handling Ships in First-Year Ice, Second Edition*.

First-year ice is a major obstacle for commercial traffic. The phenomenon seriously limits a vessel's speed and manoeuvrability, making it vulnerable to damaged propellers, main engines, rudders and hull plating.

Building on The Nautical Institute's classic guide, *Handling Ships in Ice*, which was published in 2007, the demand for this new edition stemmed from a number of recent developments:

- Growth of the internet, which has provided greater access to information
- Development of new means of detecting ice
- Implementation of The Polar Code
- Increased use of ice-affected shipping routes and ports.

With topics on voyage preparation, icebreaker assistance and notch-towing arrangements, the book presents updated information, more realistic visual illustrations and straightforward, practical advice for ice operations in the modern age.

Captain Duke Snider FNI, former president of The Nautical Institute, said: '*Handling ships in Ice* has been a mainstay on board ships operating in ice-covered Baltic waters. This new edition takes into account changes in ship construction technology, new methods of depicting ice conditions, new regulations and evolved practices.'

*Handling Ships in First-Year Ice, Second Edition* is available for pre-order during November at the discounted price of £30 (full price £50).

To place an order, please email: [pubs.admin@nautinst.org](mailto:pubs.admin@nautinst.org)

## A sideways passage in the English Channel

### MARS Report 2

Good seamanship is not just a matter of responding to present conditions: being able to anticipate changes in weather and taking appropriate action in advance are essential too.

A storm was approaching as a general cargo ship sailed through the Dover Strait in the south-west traffic lane. The ship was in ballast and, as conditions deteriorated, began to pitch excessively.

Recognising that it would be better to have the seas behind, the Master attempted to turn the ship to starboard. However, as the vessel came beam-on to the sea it started rolling heavily and it became impossible to complete the turn.

The vessel was blown broadside for more than 7nm and eventually, drifting at about 9kt, hit a rock barge. The two vessels became locked together and dragged their anchors over subsea cables, damaging them.

More details about this incident, including the lessons learned, can be found in our MARS report [201872](#). Like all our MARS reports, it is available free online.

We need these vital maritime safety messages to reach more people, and the scheme depends on people like you to [contribute reports](#). You can help by sharing this report with colleagues and encouraging them to access - and contribute to - the [MARS database](#).

## Can you help reduce enclosed space deaths?



InterManager, the international trade association for the ship management sector, has launched a campaign to encourage seafarers to help identify solutions to the safety risks associated with working in enclosed spaces.

Speaking at CrewConnect in Manila, Captain Kuba Szymanski FNI, InterManager Secretary General, said: 'The shipping industry has produced a wealth of rules, procedures, guidelines and leaflets concerned with the risks of working in enclosed spaces aboard vessels, and yet seafarers are still dying while engaged in these activities.'

To identify why fatal mistakes are being made, the association would like to hear from seafarers themselves, offering a rare opportunity for mariners to form part of the solution.

'Is there a simple, user-friendly procedure, change or technology gadget which would be universally beneficial for colleagues working in enclosed spaces?' Captain Szymanski asked.

Participants could win a Macbook Air as a prize for the best response, and \$2,000 for their vessel's welfare fund.

Responses should be sent to [kuba.szymanski@intermanager.org](mailto:kuba.szymanski@intermanager.org) by 1 January 2019.

## DP revalidation course



Are you due to revalidate your DP certificate?

Maybe you have collected fewer than 150 DP sea time days in the last five years?

Or is your DP sea time more than five years old?

**You may like to discover our DP revalidation course.**

We currently have 38 training centres worldwide accredited to run this course, which was designed to give applicants without DP sea time the opportunity to renew their DP certificate.

To find out where you can take the course, please visit our [Alexis platform](#) for the latest accredited training centre list.

If you have already been issued with a DP certificate, you can purchase a revalidation logbook [online](#). Alternatively, you can purchase a logbook when you apply for your DP certificate.

If you are a current DP training centre and wish to be accredited for this course, please contact the team at [accreditations@nautinst.org](mailto:accreditations@nautinst.org).

## Join our online communities



Have you followed us on social media yet?

If not, it's time to connect with our lively communities on [Facebook](#), [Twitter](#), [LinkedIn](#) and [Instagram](#) for all the latest news and events from The Nautical Institute.

**We share:**

- Training course information
- New issues of *Seaways* and *The Navigator*
- Current job postings
- NAVsnap competition entries

- Reader photo submissions
- Activities of our CEO
- Maritime industry updates

## NI Jobs Board

Visiting Assistant Professor

Apply Now

Master of the Training Ship

Apply Now

Maritime Instructor

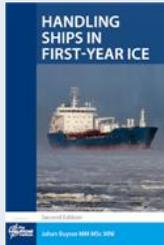
Apply Now

Maritime Principal Investigator

Apply Now

For more jobs like these and information on how to advertise a job with us, visit: <https://jobs.nautinst.org>

## Publications



### Book of the Month:

Handling Ships in First-year Ice, Second Edition

Full price: £50.00  
November price: £30.00

Buy Now



### Mentoring at Sea

Full price: £50.00  
NI Member price: £35.00  
10+ copies: £30.00

Buy Now



### DP Operator's Handbook

Full price: £57.00  
NI Member price: £39.90  
10+ copies: £34.20

Buy Now



### Launch and Recovery of Boats from Ships

Full price: £25.00  
NI Member price: £17.50  
10+ copies: £15.00

Buy Now

[Browse the Institute's online bookstore](#)

## Events guide (discounts for NI members)

The Institute has a network of over 70 branches and development contacts worldwide and many organise local events, some of which may not be listed below. Check with your [local Nautical Institute branch](#) for details of their activities.

CPD certificates are provided at many Nautical Institute events - please check with the event organiser.

[14 -16 November - Sustainable Ocean Summit](#)

Hong Kong

[14 November - SE Australia Branch - Your Naw Today: an update from Sea](#)

Fairmount Restaurant, first level, The Occidental Hotel 43 York Street

[15 - 16 November - Navigation Assessor Course - Athens](#) (NI members receive a discount)

Athens, Greece

[15 November - Western Australia Branch - End of year Sundowner](#)

Navy Club, Fremantle, Australia

[20 November - North of Scotland Branch - Reactivation of offshore vessels returning from cold stack](#)

Woodbank House, North Deeside Road, Cults, Aberdeen

[22 November - Netherlands Branch - Ship versus port state and flag state inspections](#)

Koninklijk College Zeemanshoop, Muntplein 10, Amsterdam

[22 November - North East England Branch-CAN WE ASSESS A SHIP'S ENVIRONMENTAL IMPACT AND SUSTAINABILITY DURING CONCEPT DESIGN?](#)

Armstrong Building, Newcastle University

[26 - 27 November - Maritime Information Warfare \(NI members receive a discount\)](#)

Cophorne Tara Hotel, London, UK

[29 November - NI Virtual Branch Webinar Sulphur 2020 \(NI members only\)](#)

Online

[30 November - Sri Lanka Branch - Maritime Pollution](#)

Kandawala Road, Ratmalana

[30 November - India West Branch - Resolving Maritime Claims](#)

1:30 pm | Mumbai, India

[3 December - London Branch - LNG as a Fuel / Bunkering and Crew Training](#)

HQS Wellington, London

[3 - 4 December - Navigation Assessor Course \(NI members receive a discount\)](#)

Glasgow, Scotland

[4 December - North of Scotland Branch - Partners & guests social evening with speaker](#)

Woodbank House, North Deeside Road, Cults, Aberdeen AB15 9PN

[5 - 6 December - 13th Arctic Shipping Summit \(NI members receive 15% discount\)](#)

Hamburg, Germany

[6 - 7 December - Navigation Assessor Course - Tokyo, Japan \(Fully booked by MOL LNG\)](#)

Tokyo, Japan

[7 December - UAE Branch X-Mas Party](#)

TBC

[12 December - Belgian Branch - Lunch Meeting](#)

Resto Marcel, Antwerp, Belgium

[12 December - Belgium Branch - MARS Offshore Vessels](#)

Kerkschip, Antwerp, Belgium

[15 January - North of Scotland Branch - WW11 Arctic Convoys – PQ17](#)

Woodbank House, North Deeside Road, Cults, Aberdeen

[17 - 18 January - Navigation Assessor Course - London \(NI members receive a discount\)](#)

The Nautical Institute, 202 Lambeth Road, London SE1 7LQ, United Kingdom

[24 January - North East England Branch- PAINTING SHIPS IN THE FUTURE](#)

L Block Lecture Theatre, South Tyneside College, South Shields

[28 - 29 January - 3rd Offshore Membership Congress SZ&W \(NI members receive a 10% discount\)](#)

Calle Liverpool 155, Cuauhtemoc, Juarez, 06600 Ciudad de México, D.F

[31 January - 1 February - Marine Incident Investigation and Analysis Course - London \(NI members receive a discount\)](#)

The Nautical Institute, 202 Lambeth Road, London SE1 7LQ, United Kingdom

[7 February - North East England Branch - RECENT ADVANCES IN RNLI VESSEL DEVELOPMENT](#)

Armstrong Building, Newcastle University

[21 February - North East England Branch - A Master's perspective on the maiden voyage of a VLCC](#)

L Block Lecture Theatre, South Tyneside College, South Shields

[27 - 28 February - 22nd Ballast Water Management Conference - MBW8 \(NI members receive 15% discount\)](#)

Singapore

[7 March - North East England Branch - LNG MARITIME TRANSPORTATION AND UTILISATION](#)

Armstrong Building, Newcastle University

[13 - 14 March - 14th Arctic Shipping Summit](#)

Montreal, Canada

[13 - 14 March - 24th Maritime HR and Crew Management Summit](#) (NI members receive a discount)

Singapore

[19 March - North of Scotland Branch - The renewables industry](#)

Woodbank House, North Deeside Road, Cults, Aberdeen

[21 March - North East England Branch - THE EVOLUTION OF PROPULSION MACHINERY FROM 1840 TO 1980](#)

Trinity House, Newcastle

[29 March - North East England Branch - ANNUAL DINNER DANCE](#)

[16 April - North of Scotland Branch - Marine Responsible Person](#)

Woodbank House, North Deeside Road, Cults, Aberdeen

[25 April - North East England Branch - OPERATIONAL SUPPORT FOR OFFSHORE INSTALLATIONS](#)

"L" Block Lecture Theatre, South Tyneside College, South Shields

[9 May - North East England Branch - 87th ANDREW LAING LECTURE THE DESIGN AND CONSTRUCTION OF THE "RRS SIR DAVID ATTENBOROUGH"](#)

Armstrong Building, Newcastle University

[21 May - North of Scotland Branch AGM](#)

Woodbank House, North Deeside Road, Cults, Aberdeen

[12 - 14 June - 13th International Conference on "Marine Navigation and Safety of Sea Transportation" TransNav 2019](#)

Gdynia, Poland

[15 June - North of Scotland Branch - Sociable branch outing](#)

TBC

[15 - 18 June - World Maritime Rescue Congress \(WMRC\) 2019](#)

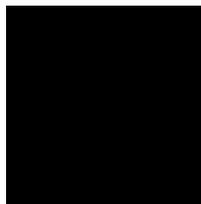
Vancouver Convention Centre East Building, Vancouver



Thank you to all those supporting our MARS safety scheme



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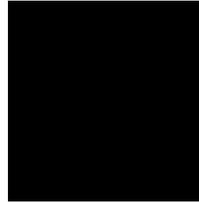
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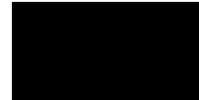
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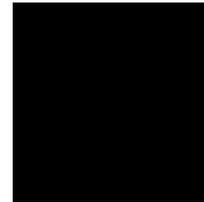
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