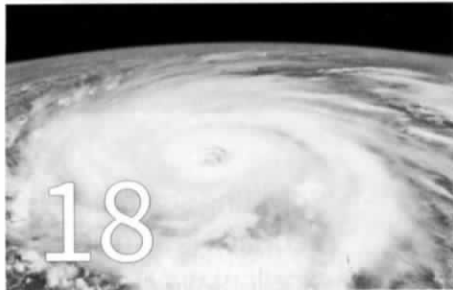


Contents



For further in-depth coverage go to
safetyatsea.net

Contact us by email at
SASmagazine@ihsmarkit.com



Features

P18 Weathering the storm

Climate change drives more extreme weather

P22 Know your fuel

Concerns over fuel quality ahead of 2020
 Global sulphur cap

P24 Tired of fatigue

Update to the IMO fatigue guidelines critiqued

P28 Navigating polar safety

Assessing the likelihood of a steep rise in
 Arctic traffic and how to keep ships safe

P31 Frozen out of the Arctic

US Coast Guard gets its icebreaker
 budget slashed

P32 Embracing automation

Seafarers welcome the safety benefits of
 increased automation

Regulars

P4 Our say

Acknowledging employees' feedback

P5 Beating the bullies

Bullying in shipping puts seafarer safety at risk

P6 News round-up

World's seafarers get minimum pay rise

P10 Security news

Conflict paralyses shipping in the Sea of Azov

P12 Training news

Bid to stop nuisance calls from shore to ship

P14 Shared concerns

Seafarers reveal how often their feedback is
 solicited on work practices

P16 Inside the fleet

The benefits of simulation training

P34 Security insight

P35 Regulation insight

P36 Near misses

P38 MARS

P40 Products

P42 View astern

On the cover

Total losses caused
 by bad weather are
 on the rise despite
 improvements in
 weather predictions.

P18



Maritime Intelligence Risk Suite

Minimize your exposure to risk and maximize your operational efficiency.

To find out more visit www.ihsmarkit.com/MIRS