THE U.S. COAST GUARD AND

# Recreational Boat and Yacht Safety



# LCDR Travis Noyes U.S. Coast Guard Office of Maritime and International Law

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			NAST MAN TEAT			
	2016		2015		2014	
Total Deaths	701		626		610	
Paddle Craft Deaths Total	184	26%	163	26%	167	27%
Paddle Craft Drownings	156	85%	140	86%	147	88%

## **CYBER RISK MANAGEMENT**



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THE GUIDELINES PROVIDE HIGH-LEVEL RECOMMENDATIONS ON MARITIME CYBER RISK MANAGEMENT TO SAFEGUARD SHIPPING FROM CURRENT AND EMERGING CYBERTHREATS AND VULNERABILITIES. THE GUIDELINES ALSO INCLUDE FUNCTIONAL ELEMENTS THAT SUPPORT EFFECTIVE CYBER RISK MANAGEMENT.

1 The Facilitation Committee, at its forty-first session (4 to 7 April 2017), and the Maritime Safety Committee, at its ninety-eighth session (7 to 16 June 2017), having considered

THIS CIRCULAR SUPERSEDES THE INTERIM GUIDELINES CONTAINED IN MSC.1/CIRC.1526.

STAKEHOLDERS SHOULD TAKE THE NECESSARY STEPS TO SAFEGUARD
SHIPPING FROM CURRENT AND EMERGING THREATS AND VULNERABILITIES
RELATED TO DIGITIZATION, INTEGRATION AND AUTOMATION OF PROCESSES
AND SYSTEMS IN SHIPPING.

### CYBER RISK MANAGEMENT

HOM

ABOUT US

**CAREERS** 

PUBLICATION:

ALERTS AND TIPS

RELATED RESOURCES

C<sub>3</sub> Al

Alert (TA18-074A)

Russian Government Cyber Activity Targeting Energy and Other Critical Infrastructure Sectors

THIS RUSSIAN ALERT PROVIDES INFORMATION ON GOVERNMENT ACTIONS TARGETING U.S. GOVERNMENT ENTITIES SAS WELL AS ORGANIZATIONS IN THE ENERGY, COMMERCIAL FACILITIES, WATER, AVIATION, AND MANUFACTURING SECTORS.... DHS AND FBI CHARACTERIZE THIS ACTIVITY AS A MULTI-STAGE INTRUSION CAMPAIGN BY RUSSIAN GOVERNMENT CYBER ACTORS WHO TARGETED SMALL COMMERCIAL FACILITIES' NETWORKS WHERE THEY STAGED MALWARE, CONDUCTED SPEAR PHISHING, AND GAINED REMOTE ACCESS INTO ENERGY SECTOR NETWORKS.

## **TECHNOLOGY IN THE MARITIME DOMAIN**











### PASSENGER VESSEL INSPECTION AND LICENSING

#### **OPERATOR OF AN UNINSPECTED PASSENGER VESSEL**

IF A PERSON OPERATES A VESSEL THAT CARRIES ONE OR MORE PASSENGERS-FOR-HIRE, HE OR SHE IS REQUIRED TO HAVE A VALID COAST GUARD LICENSE OR MMC OFFICER ENDORSEMENT SUITABLE FOR THE VESSEL'S ROUTE AND SERVICE. HE OR SHE MUST HAVE THE LICENSE OR MMC IN HIS OR HER POSSESSION AND MUST PRODUCE IT IMMEDIATELY UPON THE REQUEST OF A COAST GUARD BOARDING OFFICER.

# SMALL PASSENGER VESSEL DEFINITION (SUBCHAPTER T)

- (1) CARRIES MORE THAN SIX PASSENGERS, INCLUDING AT LEAST ONE FOR HIRE;
- (2) IS CHARTERED WITH A CREW PROVIDED OR SPECIFIED BY THE OWNER OR THE OWNER'S REPRESENTATIVE AND IS CARRYING MORE THAN SIX PASSENGERS;
- (3) IS CHARTERED WITH NO CREW PROVIDED OR SPECIFIED BY THE OWNER OR THE OWNER'S REPRESENTATIVE AND IS CARRYING MORE THAN 12 PASSENGERS; OR
- (4) IF A SUBMERSIBLE VESSEL, CARRIES AT LEAST ONE PASSENGER FOR HIRE; OR
- (5) IS A FERRY CARRYING MORE THAN SIX PASSENGERS.

46 C.F.R. § 175.110

#### PASSENGER VESSEL DEFINITION (SUBCHAPTER H)

PASSENGER VESSEL MEANS A VESSEL OF AT LEAST 100 GROSS TONS:

- (1) CARRYING MORE THAN 12 PASSENGERS, INCLUDING AT LEAST ONE PASSENGER FOR HIRE:
- (2) THAT IS CHARTERED AND CARRYING MORE THAN 12 PASSENGERS;
- (3) THAT IS A SUBMERSIBLE VESSEL CARRYING AT LEAST ONE PASSENGER FOR HIRE; OR
- (4) THAT IS A FERRY CARRYING A PASSENGER.

46 C.F.R. § 70.10-1

# FIRE PROTECTION EQUIPMENT FOR RECREATIONAL BOATS

THE COAST GUARD'S FINAL RULE HARMONIZATION OF STANDARDS FOR FIRE PROTECTION, DETECTION, AND EXTINGUISHING EQUIPMENT, PUBLISHED ON JULY 22, 2016, MISTAKENLY APPLIED THE MAINTENANCE AND INSPECTION REQUIREMENTS CONTAINED IN THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARD FOR PORTABLE FIRE EXTINGUISHERS (NFPA 10) TO ALL RECREATIONAL VESSELS. THIS RULEMAKING WILL REMOVE THE NFPA 10'S RECORDKEEPING AND INSPECTION REQUIREMENTS AS THEY APPLY TO RECREATIONAL VESSELS. IT WILL ALSO MOVE RECREATIONAL VESSEL FIRE SAFETY REQUIREMENTS FROM 46 CFR SUBCHAPTER C, WHICH IS A COMMERCIAL SUBCHAPTER, TO 33 CFR SUBCHAPTER S, WHERE OTHER RECREATIONAL VESSEL SAFETY RULES ARE ALREADY LOCATED.

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