

# *New Hampshire State Police Marine Patrol*



# MARINE PATROL STATUTORY REQUIREMENTS

- Enforce NH Boating Laws and Rules
- Provide Education to Recreational Boaters
- Maintain Aids to Navigation
- Powers on all Bodies of Water 10 Acres +

# Life Jackets (PFD's)

**All vessels must be** equipped with USCG-approved life jackets, also known as, personal flotation devices (PFDs)

- Quantity and type of PFD required depends upon:
  - Length of vessel
  - Number of people onboard and/or being towed

# 5 TYPES of LIFE JACKETS



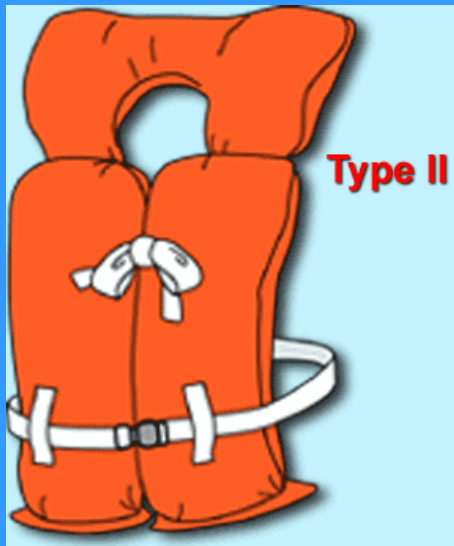
- **Type I: Offshore Life Jackets**

- For rough or remote waters where rescue may take awhile
- Excellent for flotation -- will turn most unconscious persons face up in water
- 2 sizes-Adult (over 90 lbs) and Child (up to 90 lbs)
- All have reflectors and are reversible.

# 5 TYPES of LIFE JACKETS

## Type II: Near-Shore Vests

- Good for calm waters and fast rescues
- May lack capacity to turn unconscious wearers face up



# 5 TYPES of LIFE JACKETS

- **Type III: Flotation Aids**



- Good for calm waters and fast rescues
- Will not turn a person face up
- Some designed to inflate when you enter water

# 5 TYPES of LIFE JACKETS

## **Type IV: Throwable Devices**

Cushions or ring buoys designed to be thrown to someone in trouble

Not for long hours in rough waters, non-swimmers or the unconscious





# 5 TYPES of LIFE JACKETS



- **Type V: Special-Use Devices**

- Designed for specific activities such as kayaking or water skiing
- Some designed to inflate when you enter water
- To be legal, Type V PFDs *must be* worn and used in accordance with their label

# *PFD Requirements (cont.)*

- Vessels 16 ft. in length or longer (except canoes and kayaks) must also carry one USCG-approved Type IV throwable PFD onboard and immediately available.
- Children **12 years of age and younger** must *wear* a USCG-approved life jacket at all times while onboard any vessel unless vessel is completely enclosed by railings at least 3 ft. high and constructed such that a small child cannot fall through. It is ***strongly recommended*** that children of all ages *wear* life jackets

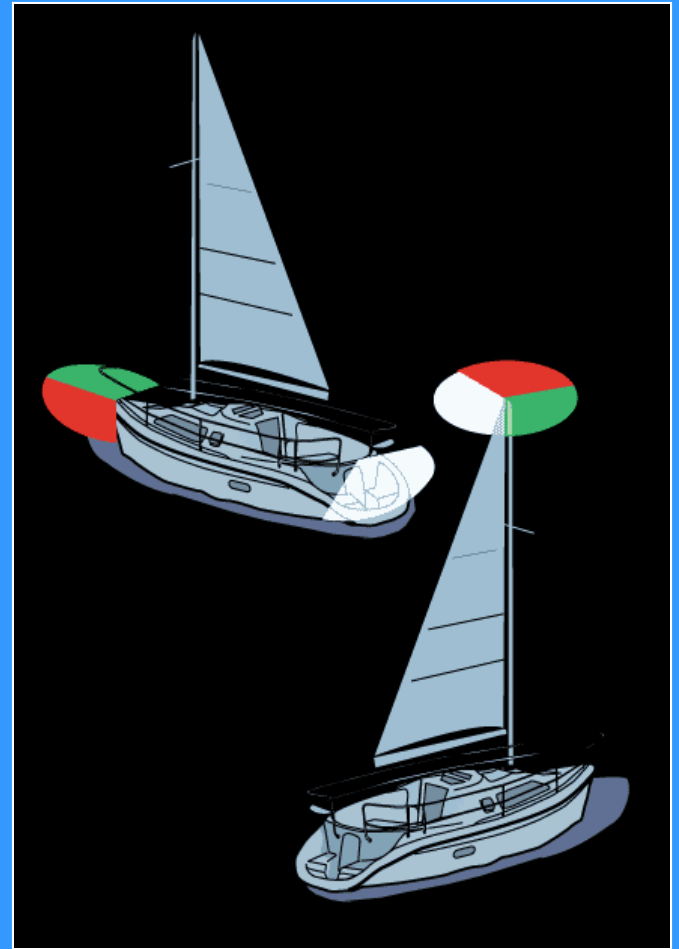
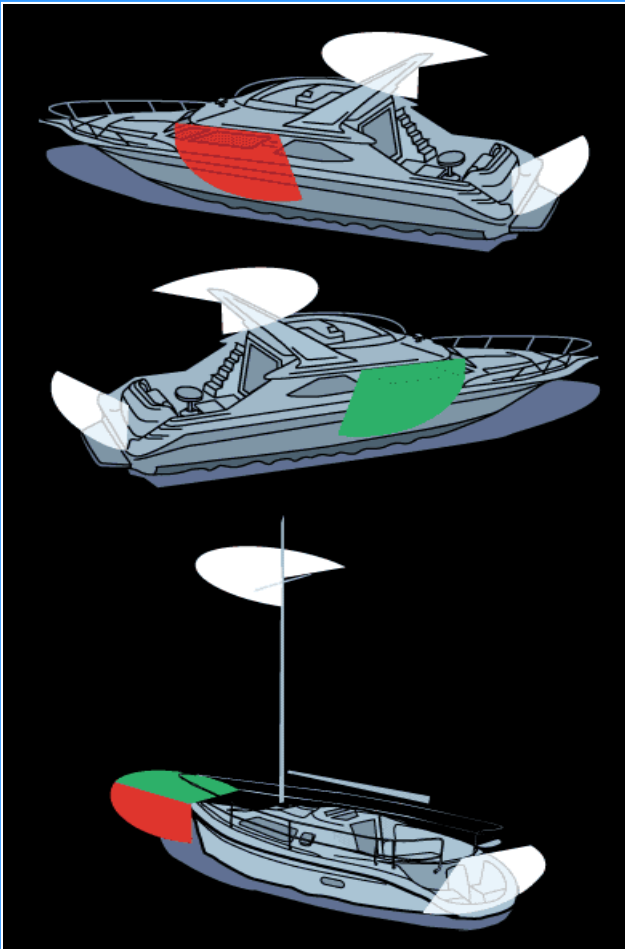
## *PFD Requirements (cont.)*

- Operators of ski craft must *wear* a USCG-approved life jacket
- Each person being towed behind a vessel must *wear* a USCG-approved life jacket.
- All persons using a Stand Up Paddleboard (SUP), must have a PFD available.

# Paddleboards Too!!



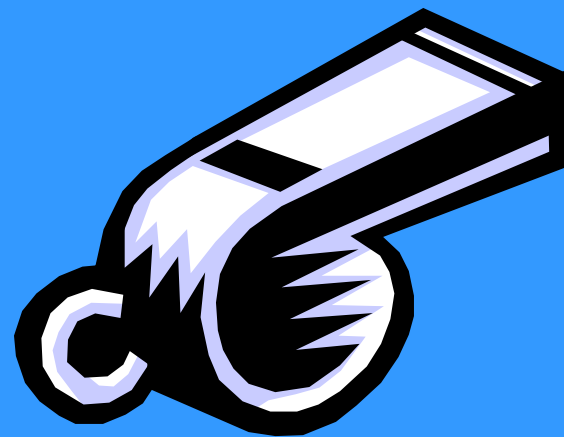
# *Navigation Lights*



# ***Navigation Lights***

- Vessel operators must make sure that their vessels are equipped with proper navigation lights and use them during the following conditions:
  - When away from dock between sunset and sunrise
  - During periods of restricted visibility such as fog or heavy

# Sound Producing Devices



## *Fire Extinguishers (cont.)*

Use this chart to determine the type and quantity of portable ext. required for a vessel:

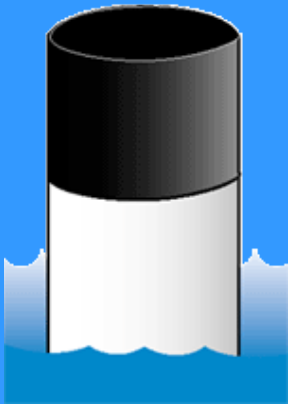
<u>Length of Motorboat</u>	<u>Without Fixed System</u>	<u>With Fixed System*</u>
Less than 16 ft.	1 B-I	None
16 ft. to less than 26 ft.	1 B-I	None
26 ft. to less than 40 ft.	2 B-I or 1 B-II	1 B-I
40 ft. to less than 65 ft.	3 B-I or 1 B-II and 1 B-I	2 B-I or 1 B-II

*\*refers to a permanently installed fire extinguisher system*

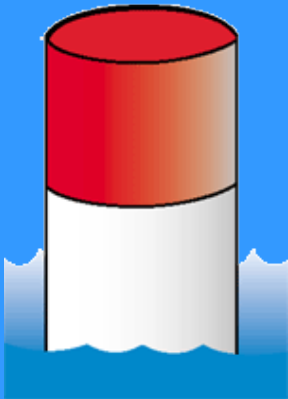
- Extinguishers should be placed in an accessible area – not near engine or in a compartment.
- The vessel operator should be familiar with the condition and use of the extinguisher.



# Spar Buoys



- *White with **Black Top*** If heading west or east, go north at this buoy. If heading north or south, go east at this buoy



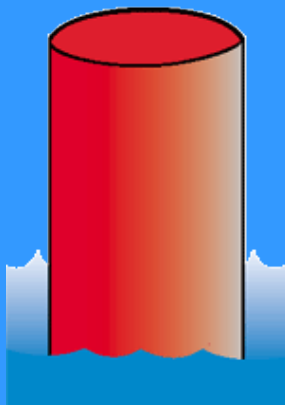
- *White with **Red Top*** If heading west or east, go south at this buoy. If heading north or south, go west at this buoy

# Spar Buoys

Vessels operating on New Hampshire waters must observe these rules when encountering spar buoys:



- *All Black* Used to mark one side of a well defined channel. Go between it and its companion “all red” spar buoy



- *All Red* Used to mark one side of a well defined channel. Go between it and its companion “all black” spar buoy

# RSA 270-D:1 VI Definition "Headway Speed"

Headway speed: 6 mph or the slowest speed that a boat can be operated and maintain steerage way.



# **RSA 270-D:1 XIII Definition "Water Skiing"**

Water skiing: a person being towed behind a moving motorboat on skis or on aquatic equipment designed for towing an aquaplane or any other device, including bare feet of a person, but excluding a person being towed in another boat or motorboat.

# **RSA 270-D:3 Motorboats Towing Water Skiers and Aquaplanes**

- No more than 2 persons may be towed at the same time on skis. One observer is required.
- Observers must be 13 years or older (not including the operator).
- It is a violation to ski between sunset and sunrise.
- Anyone being towed on water skis must be wearing a PFD unless they have a special permit.

# RSA 270-D:3 Motorboats Towing Water Skiers and Aquaplanes

When towing water skiers, another person must be present who is physically able to assist and observe.

- When towing tubes...2 persons being towed requires 1 observer. 3-6 persons being towed requires 2 observers. 6 is the maximum that can be towed.



# RSA 270-D:2 General Rules for Vessel Operation (cont)

VI. All vessels shall maintain headway speed when within 150 feet from:

- Rafts, floats, swimmers
- Permitted swimming areas
- Shore
- Docks
- Mooring fields
- Other vessels

# WAKE SURFING

## WAKE RESPONSIBLY

- 1 Stay at least 200 feet away**  
from the shoreline, docks, or other structures.
- 2 Keep music at reasonable levels.**  
Sound travels well over water. If it's loud enough to hear at 80 feet back, it is likely loud enough for homeowners to hear, too.
- 3 Minimize repetitive passes**  
on any one portion of shoreline. Once you've run the same line for a while, move on to another area.

REMEMBER, YOU ARE RESPONSIBLE FOR YOUR OWN WAKE.



**wsia**  
WATER SPORTS INDUSTRY ASSOCIATION  
"To Promote & Protect"



# RSA 270-D:10 | Certificate Required

No person 16 yrs. or older shall operate a vessel with an engine in excess of 25 Hp without a valid certificate of boating safety education



A New Hampshire Safe Boating Certificate for a female born 12/10/1979. The certificate includes fields for Name, Address, Certificate Number (NH00014544), Date Issued (08/20/2002), and personal details like DOB, Sex, Hair Color, Eye Color, and Height. It also features the state seal, a department of safety logo, and a NASBLA approved course stamp.

**New HAMPSHIRE**  
Safe Boating Certificate

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

**Certificate Number: NH00014544**  
**Date Issued: 08/20/2002**

**DOB: 12/10/1979**  
**Sex: F**  
**Hair Color: BLN**  
**Eye Color: BLU**  
**Hgt: 5'04"**

**This is a NASBLA APPROVED Course**

Seal of the State of New Hampshire  
DEPARTMENT OF SAFETY  
NAVY & MARINE  
SAFE AND ENJOYABLE BOATING

# AQUATIC INVASIVES



# Boating Accident Investigations















# Nice Parking!





# Front View





