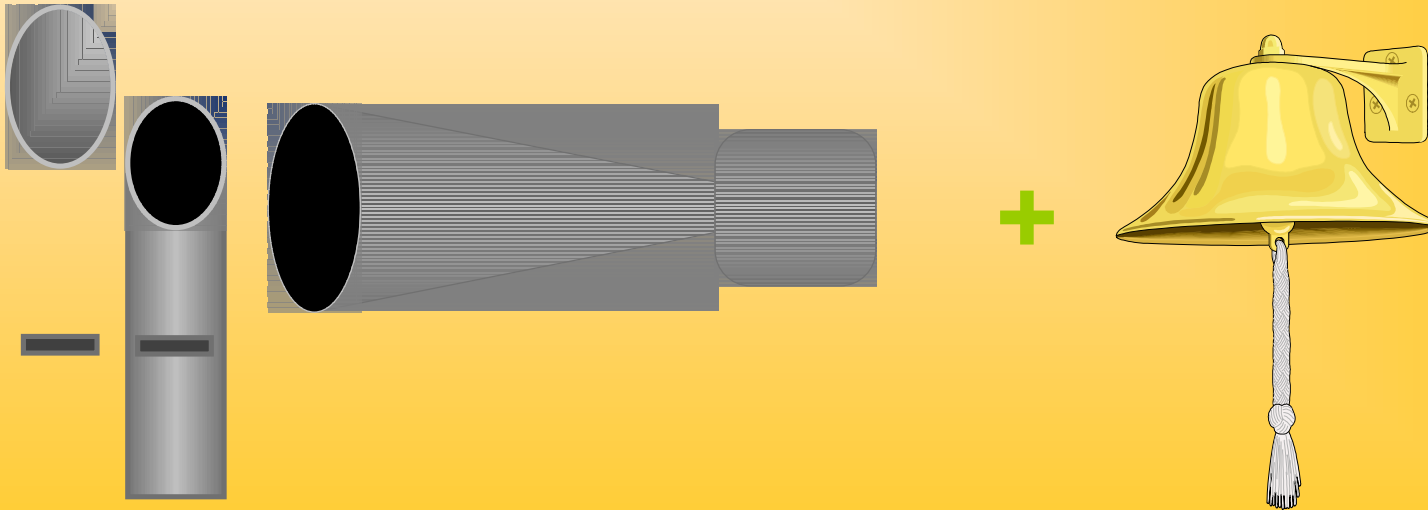


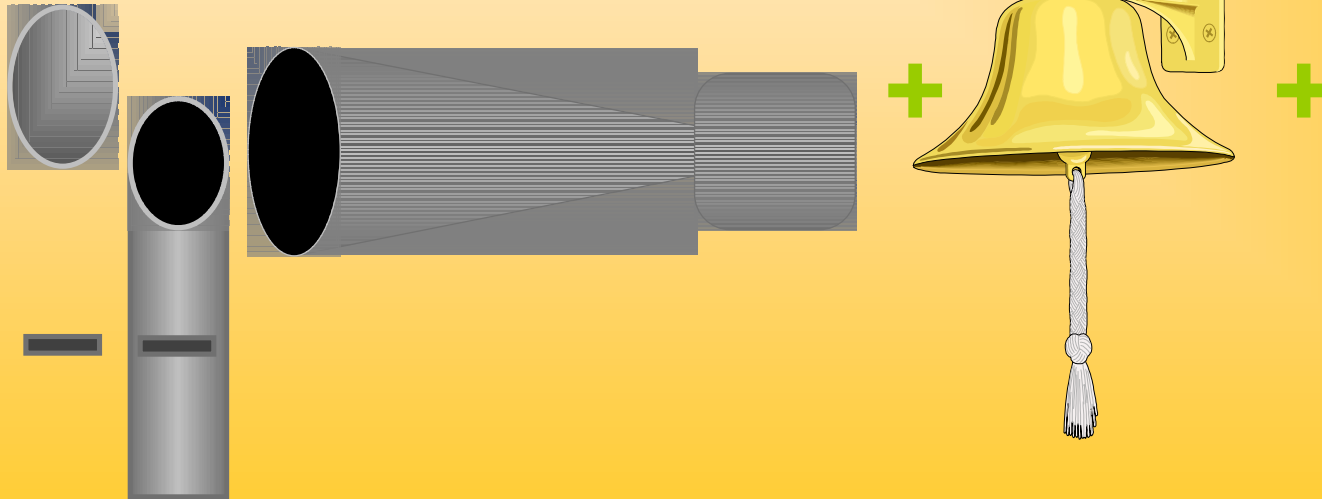
# Sound Signal Devices

**Vessels 12 meters or more shall carry a whistle and a bell.**



# Sound Signal Devices

**Vessels 100 meters or more shall carry a whistle, a bell and a gong.**



# Sound Signal Devices

**!Vessels less than 12 meters shall carry a “means of making an efficient sound signal.”**



**MASTER  
BLASTER**

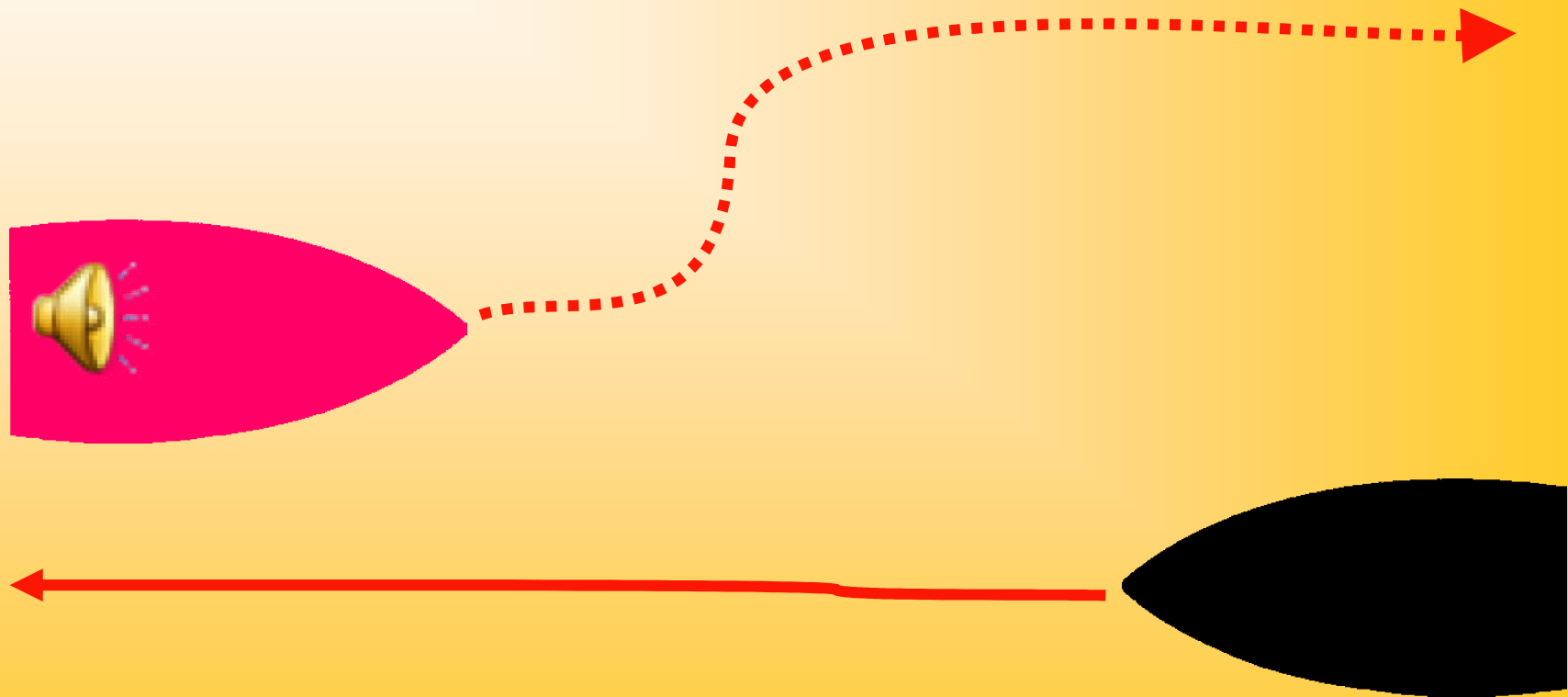


# Maneuvering and Warning Signals



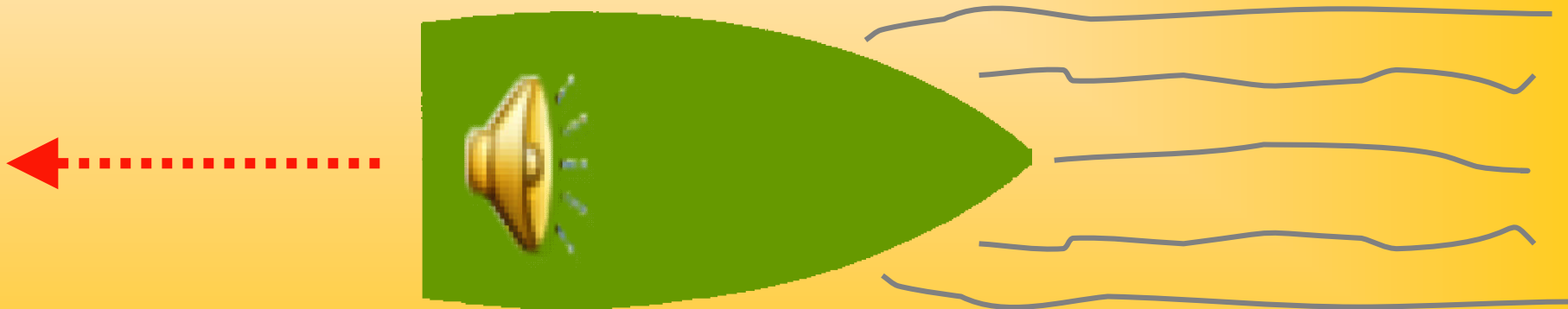
# Maneuvering and Warning Signals

**Alter to Port – 2 short blasts**



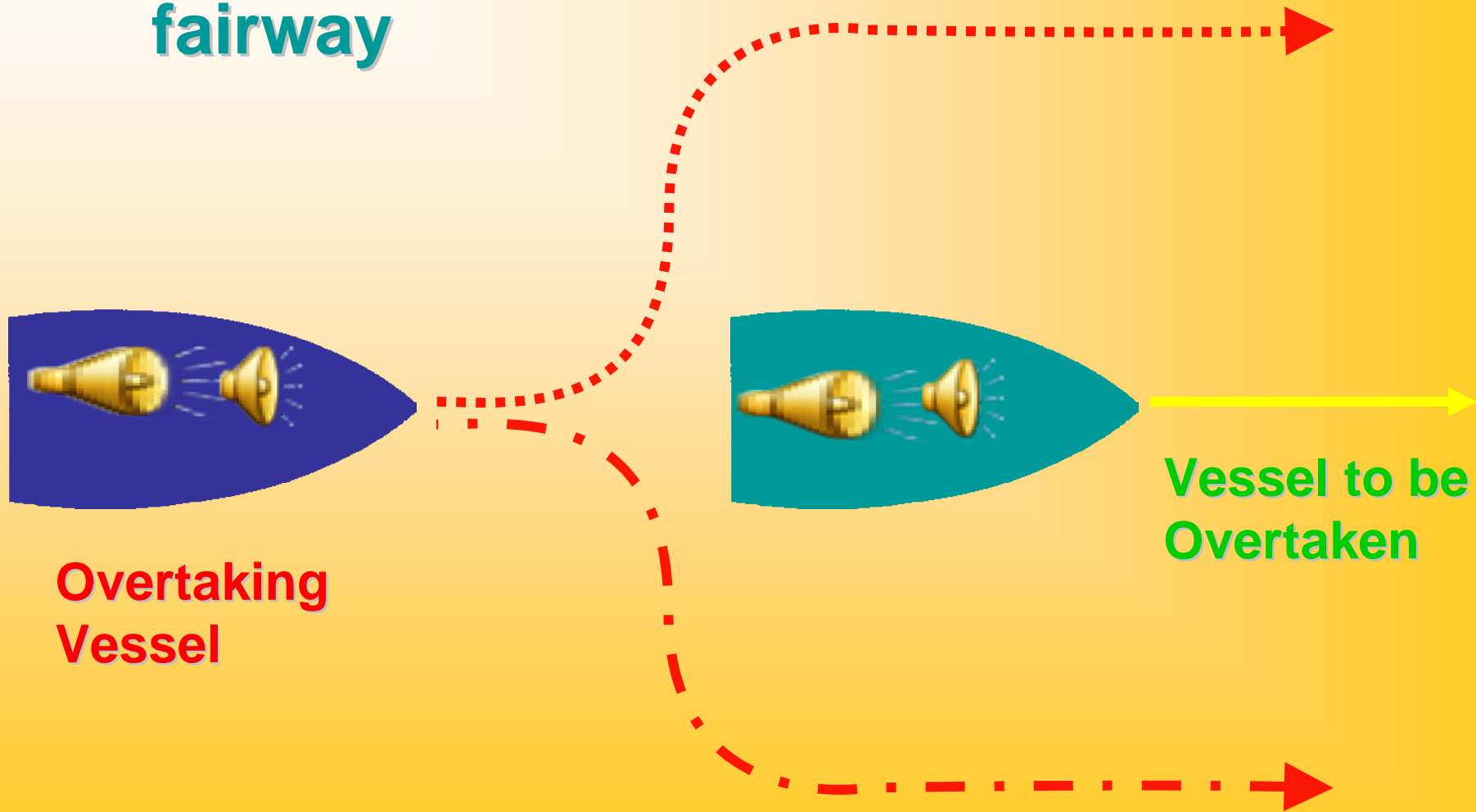
# Maneuvering and Warning Signals

**Operating astern  
propulsion - 3 short blasts**



# Maneuvering and Warning Signals

## Overtaking in a narrow channel or fairway



# Maneuvering and Warning Signals

**Danger signal- at least 5 short and rapid blasts if:**

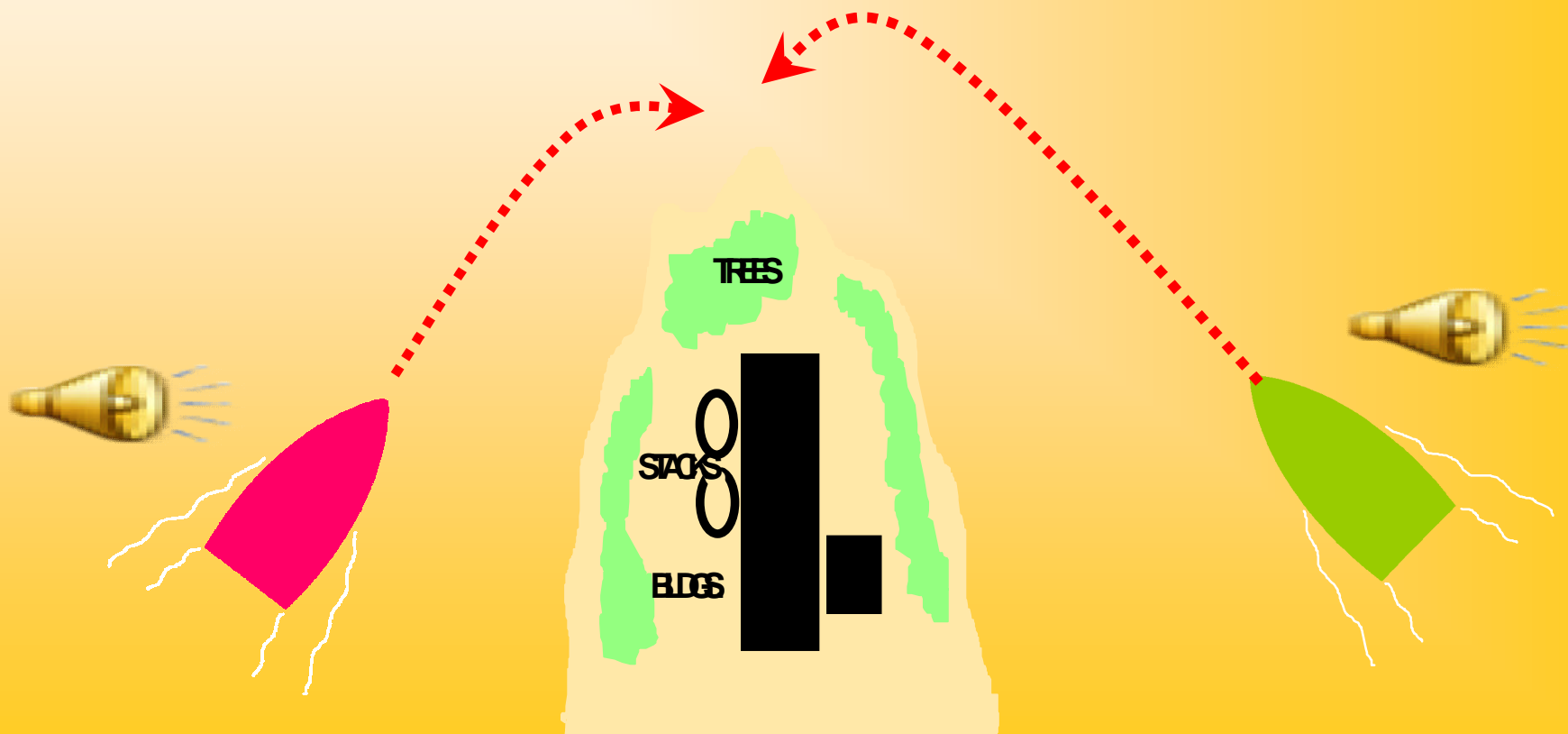
- # not in agreement with proposed maneuver**
- # fail to understand intentions of other vessel**
- # in doubt if sufficient action is being taken**





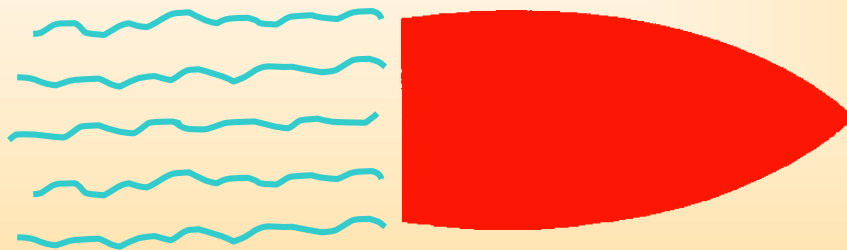
# Maneuvering and Warning Signals

Nearing a bend or area where other vessels may be obscured by an obstruction - 1 prolonged blast



# Signals in Restricted Visibility

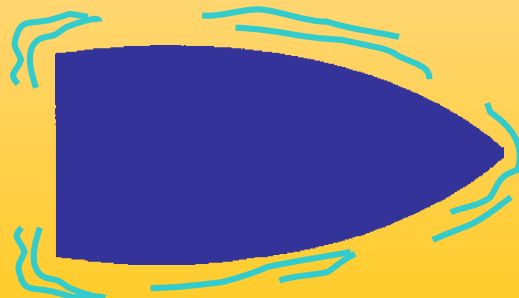
**Power-driven vessel making way - 1 prolonged blast**



At least every 2 minutes



**Power-driven vessel underway but stopped and not making way (drifting) - 2 prolonged blasts**



At least every 2 minutes



# Signals in Restricted Visibility

**Any of the following vessels** **At least every 2 minutes**

**1 prolonged & 2 short blasts:**



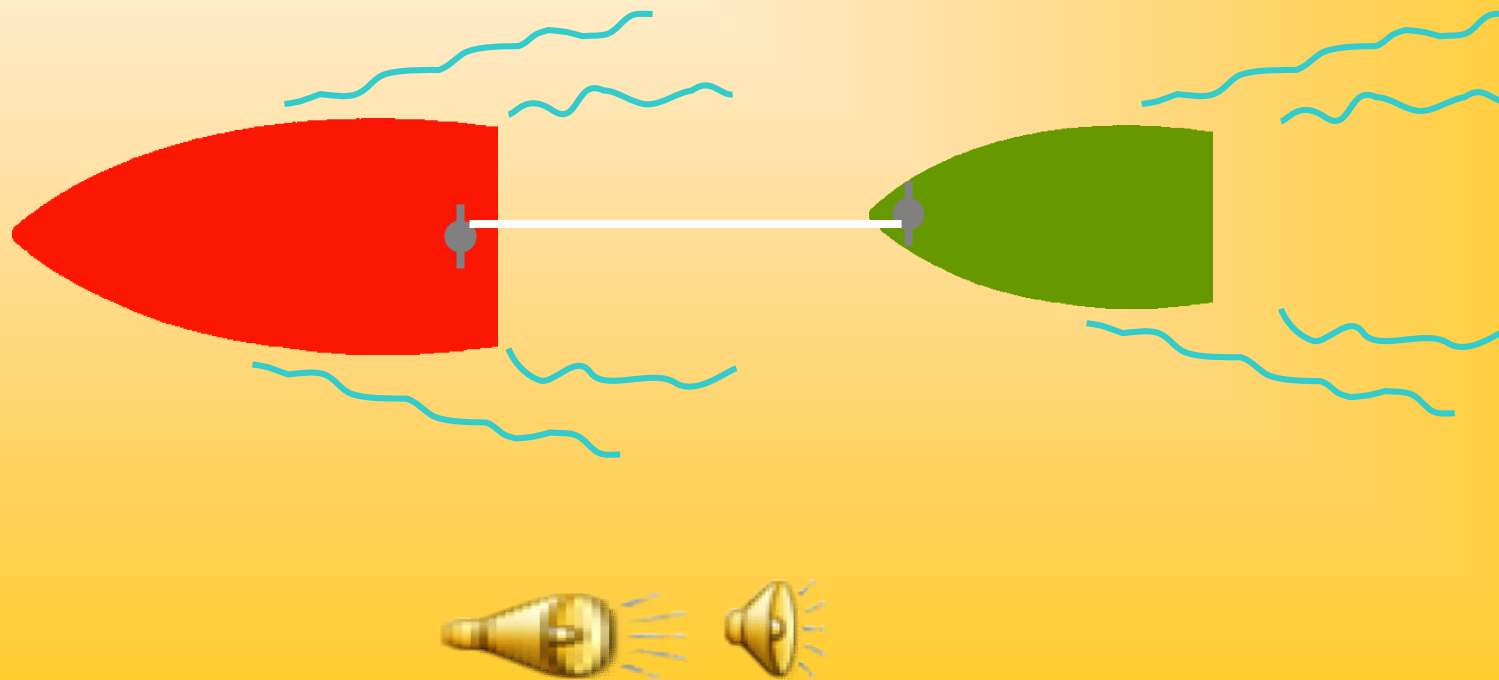
- not under command
- restricted in ability to maneuver
- engaged in fishing
- towing or pushing another
- sailing vessel

# Signals in Restricted Visibility

**A vessel towing or pushing - 1 prolonged & 2 short**

**A vessel being towed - 1 prolonged & 3 short**

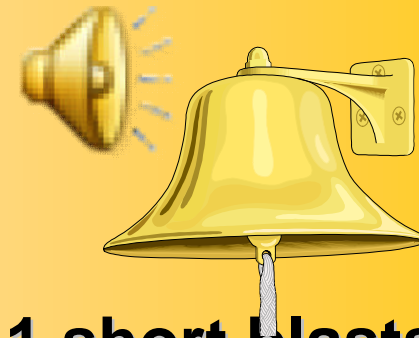
**At least every 2 minutes**



# Signals in Restricted Visibility

**A vessel at anchor:**

**ring a bell for 5 seconds at least every 1 minute**



**may also sound 1 short, 1 prolonged, 1 short blasts**



**Does not apply to vessels less than 12 meters  
anchored in a designated anchorage**

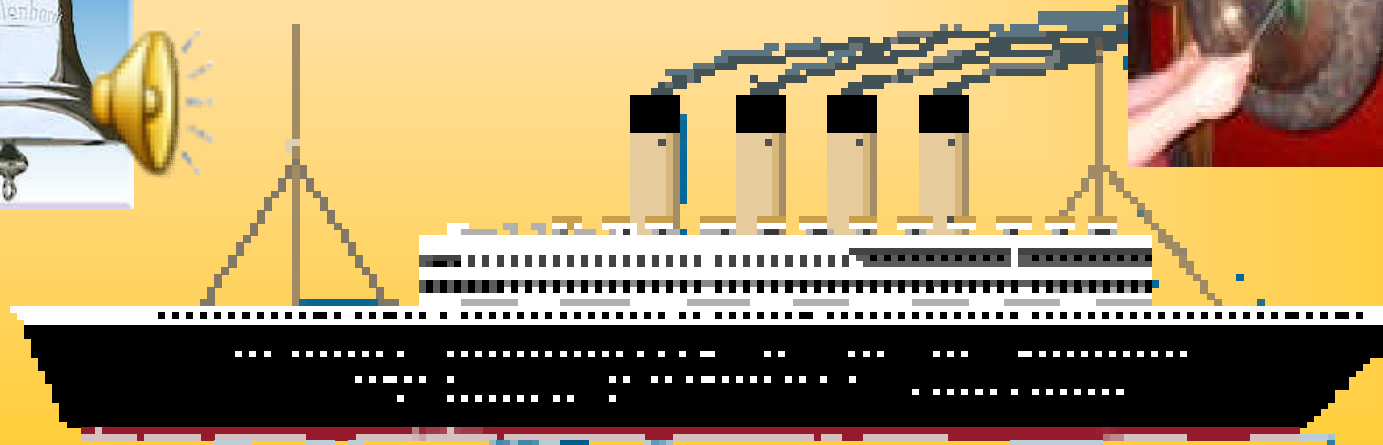
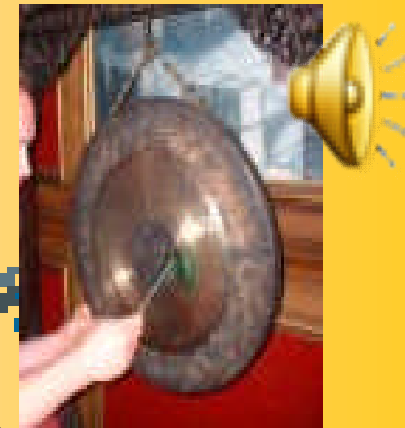
# Signals in Restricted Visibility

## Anchor Fog Signals for vessel 100mtrs or more in length

1



2



# Signals in Restricted Visibility

**A vessel aground: Less than 100 mtrs.**



# Signals in Restricted Visibility

Aground Fog Signals for vessel  
100mtrs or more in length

2



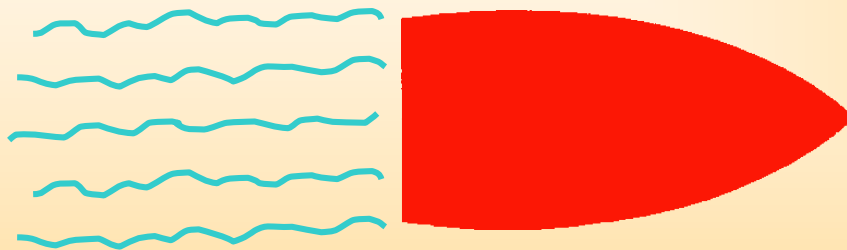
1





# Signals in Restricted Visibility

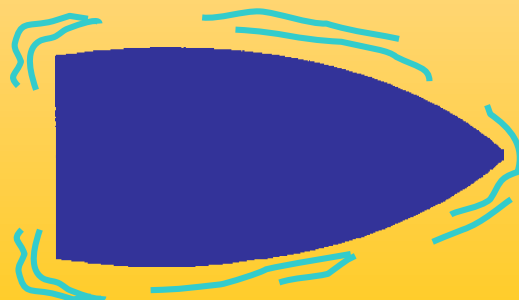
**Pilot vessel making way - 1 prolonged blast + 4 short blasts**



At least every 2 minutes



**Pilot vessel underway but stopped and not making way (drifting) - 2 prolonged blasts + 4 short blasts**



At least every 2 minutes



# Signals in Restricted Visibility

**A vessel less than 12 meters is not obliged to give these restricted visibility signals but shall make some other efficient sound signal at least every 2 minutes.**

