





Sound Signals

Aux Crew & Coxswain Class
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Study Hints



- Make DON'T BUY Flash Cards
- Make LOTS of Cards
- Check Flipping of Cards
- Write Rule Number & Paragraph on Card
- Work Rules Forward & Backward (Lights & Sounds)...

Study Hints


Restricted Visibility
Inground


At anchor -
Rapid Bell - 5 sec @ 1 min. Interval
May also -
Sound - 
100 m or more - 5 sec. Bell -
Gong - 5 sec. 5 min. 5 sec.

Study Hints

At anchor -

Bell -
Ding-Ding-Ding - 5 sec. Bell -
Ding-Ding-Ding - 5 sec.
Over 100 m - Add Gong -
MAY add - 
Max. interval - 5 min.




Why Sound Signals?


- Maneuvering and Warning / Danger
- Restricted Visibility...




Definitions


- "Short Blast"
 - About one Second
- "Long Blast"
 - NO "LONG BLAST"! - "Prolonged Blast"
 - Four to Six Seconds
- May Supplement with Light Signal
 - International - all-around White
 - Inland - all-around White or Yellow...





Definitions

- "DANGER"
 - Five OR MORE Short
S S S S S...




Maneuvering

- International – I am Altering
 - No Reply Unless Disagree / Danger
- International Exception
 - Narrow Channel
 - I Intend to - Requires Response
- Inland – I Intend to
 - Requires Response...




Maneuvering

International – Sound & Go
Inland – OK – Reply with Same



Danger – Five or More Short
S S S S S...





Leaving the Dock

- International
 - NO Signal
- Inland
 - One Prolonged
- Puget Sound / Seattle / Ferry
 - One Prolonged – LOCAL Custom
 - San Juan Islands – S S S...





Narrow Channel or Fairway - Overtaking

International – I Intend to



Agreement – P S P S
REQUIRED...


Vessels In Sight of Each Other Are Approaching Each Other


Either Vessel Fails to Understand the
Intentions or Actions of the Other

or

In Doubt That Sufficient Action is Being
Taken to Avoid Collision

**SHALL SOUND 5 or More Rapid or Short
Blasts...**






Vessel Nearing a Bend or Area Where Another Vessel May be Obscured

Fairway in a Marina
Marina's on Ship Canal

Shall Sound One Prolonged Blast

A Ferry In Puget Sound
Prolonged Blast When Leaving a Terminal
Local Custom...



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Restricted Visibility

What is Restricted Visibility?

any condition in which visibility is restricted by:

- fog
- mist
- falling snow
- heavy rainstorms
- sandstorms
- or any other similar causes

(Rule 3 (I)...



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Restricted Visibility


Can Restricted Visibility Conditions Include Operating In Clear Sunlight?

Yes!!!

When you are operating in the vicinity of an area of restricted visibility such as along the edge of a fog bank...



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Power Making Way Underway

Single Prolonged

Interval of NOT MORE THAN 2 Minutes

Single Prolonged @ 37 seconds??...



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Power-Driven Vessel Underway NOT Making Way

Prolonged - Prolonged

Interval of not more than 2 Minutes...



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Sailing Underway

Prolonged – Short - Short

Interval of not more than 2 Minutes...



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**Prolonged – Short – Short
Caution?**

Not Under Command
Sailing
Towing Along Side
Towing Astern
Fishing
Fishing at Anchor
RAM – Working and at Anchor
Constrained by Draft
At Anchor...

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Pilot Vessel

Short – Short – Short - Short
Not More Than 2 Minuit Interval

MAY Add to Existing Sounds
When Engaged in Work...

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**A Vessel Being Towed
IF MANNED**

Prolonged – Short – Short - Short
Interval of Not More Than 2 Minutes

When Practical the Signal to be made
Immediately Following the Signal made by the
Towing Vessel

If More Than One Towed Vessel, the Last
Vessel of the Tow Sounds the Signal...

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At Anchor

Rapidly Ringing Bell for 5 Seconds
Interval not more than 1 minute

Vessel 100 Meters (328.1 ft) or more a Bell
in the Forepart and Gong for 5 Seconds in
the After Part of the Vessel

May Also Sound
Short - Prolonged - Short...

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Aground

Same as at anchor and shall add 3
separate and distinct strokes of the bell
immediately before and after the Bell

Bell – Bell – Bell
Rapid Bell
Bell - Bell - Bell...

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Thanks

Questions??

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