

Sound signals in sight of each other

- _ Attention
 - . I go to starboard
 - .. I go to port
 - ... I put my engine in astern
- (minimum): I don't understand your intentions
 - _.. I make U turn to starboard
 - _-.. I make a U turn to port
 - _--.. Overtaking on starboard
 - _---.. Overtaking on port
 - _----.. Yes

Sound signals in restricted visibility (every 2 min)

- _ Power driven vessel making way
- _-- Power driven not making way
- _.. Sail, fishing, restricted in ability to manoeuvre, tug, not under command, restricted by draught
- _--- Last boat in tow
- Additional signal for pilot

At anchor (every minute)

- 🔔 5" (seconds) bell or quick ring
- + 🕒 If ship > 100 m + gong on the stern

Aground

- 🔔🔔🔔 + 5"🕒 + 🔔🔔🔔 3 x ring or bell + 5" bell or quick ring + 3 x ring or bell
- + 🕒 If ship > 100 m + gong after bell

Weather terminology

- Imminent - within 6 h.
- Soon - between 6 and 12 h.
- Later - after 12 h.
- Visibility good - more than 5 M
- Visibility moderate - between 2 and 5 M
- Visibility poor - between 1000 m and 2 M
- Visibility very poor - less than 1000 m
- Sea state calm: waves from 0 to 0,1 m
- Sea state smooth: waves from 0,1 to 0,5 m
- Sea state slight: waves from 0,5 to 1,25 m
- Sea state moderate: waves from 1,25 to 2,5 m
- Sea state rough: waves from 2,5 to 4 m
- Sea state very rough: waves from 4 to 6 m


























Barometer in 3 hours

- Barometer steady: <0,1 mb
- Barometer rising or falling slowly: 0,1 to 1,5 mb
- Barometer falling or rising: 1,6 to 3,5 mb
- Barometer rising or falling quickly: 3,6 to 6,0 mb
- Barometer rising or falling very rapidly: >6,0 mb

Northern hemisphere

- Backing: wind turning anticlockwise = low
- Veering: wind turning clockwise = high

International flag & morse code

.. Alpha Diver down		---- Juliet On fire keep clear		... Sierra My engines are in astern propulsion	
---- Bravo Dangerous cargo on board		-- Kilo I wish to communicate		- Tango Trawing keep clear	
---- Charlie Affirmative - Yes	 Lima Stop your vessel		..- Uniform You are running into danger	
--- Delta keep clear		-- Mike My vessel is stopped	 Victor I require assistance	
. Echo Turning to Starboard		-- November Negative - No		--- Whisky I require medical assistance	
.... Foxtrot I am disabled. Communicate with me		---- Oscar Man Overboard	 X Ray Stop your intentions and watch my signals	
--- Golf I require a pilot / Hauling nets	 Papa I am proceeding to sea / My nets are stuck fast		---- Yankee I am dragging my anchor	
.... Hotel Pilot on board		---- Quebec I request free pratique	 Zulu I require a tug / Shooting nets	
.. India Turning to Port		... Romeo			

Safety check & briefing

- First aid kit & manual & TPA
- Life jackets with life lines
- Fire extinguisher & blankets
- Distress flares
- Epirb
- MOB equipment
- VHF/DSC radio & handheld radio
- Heavy duty wire cutters
- Seacock & soft wood bungs
- Fire and gas prevention & detector
- Boathook
- 2 x buckets
- Emergency tiller
- Torches (personal & high power)
- Safety check list
- Bilge pump & check
- Emergency anchoring
- Emergency exit
- hatches - lockers - drawers - Stowage
- Life raft
- Moving on board