The purpose of this glossary is to define key terms/phrases that are supposed to be used in standard communications in VTS domain.

### ANCHORAGE AND BERTH AND CLEARANCE GLOSSARY

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| Word | Meaning |
| ANCHORAGE | A place where vessel anchor or can be anchored |
| DRAGGING | Moving of an anchor over the sea bottom involuntarily because it is no longer preventing the movement of the vessel |
| MAKE/KEEP ENGINE READY | Prepare engine for immediate manoeuvre |
| ANCHORAGE IS CLEAR | The anchorage place is available |
| SAFE DISTANCE | See COLREG |
| DROP ANCHOR/LET GO ANCHOR | Release anchor |
| DREDGING | Moving of an anchor over the sea bottom to control the movement of the vessel |
| ANCHOR WATCH | Maintain lookout when at anchor |
| HEAVE UP/WEIGH ANCHOR | Raise anchor |
| MAKE A LEE | Use the ship to make a shelter |
| SHACKLE | Length of chain cable measuring 15 fathoms |
| UNDERWAY | Describes a vessel which is not at anchor, or made fast to the shore, or aground |
| SINGLED UP | Mooring lines are released except the minimum needed to hold the vessel. |
| LAST LINE | Mooring lines are released except the final line needed to hold the vessel. |
| PERMISSION | Authorization to perform or do a certain task |
| CONFLICTING TRAFFIC | Movement by other vessels that may affect the safety of navigation |
| STAY/REMAIN | To hold position |
| OCCUPIED | Berth or anchorage taken by another vessel |
| SHIFT BERTH/ANCHORAGE | To change berth or anchorage |
| ANCHORAGE SLOT | Allocated place in anchorage area |
| DRIFT | To be driven along by the wind, tide or current |
| AIR DRAFT | The distance between the surface of the water and the highest point of the vessel |

### Pilotage glossary

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| Word | Meaning |
| PEC (Pilot Exemption Certificate) | A certificate which removes the need to use a pilotage service. It normally applies to a specific vessel and route. |
| PILOT DISPATCH | Pilot dispatch centre or pilot dispatch office |
| PILOT STATION | A place where a pilot embarks/disembarks |
| BOARDING SPEED | The speed of a vessel adjusted to that of a pilot boat at which the pilot can safely embark/disembark |
| PILOT EMBARKATION ORDER | The sequence in which pilots board vessels |

### Navigational warning and information

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| Word | Meaning |
| OUT OF SERVICE/ NOT WORKING | To describe a condition deemed Not operational |
| AHEAD OF YOU | To specify a position of another ship in front of your position |
| SHALLOW WATER | Water level that carries a risk of grounding for a particular vessel due to insufficient under keel clearance. |
| ALTER/CHANGE/TURN | Adopt new course |
|  |  |

### WEATHER INFORMATION (no scenarios?????)

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| --- | --- |
| Word | Meaning |
| GOOD VISIBILITY | The visibility is more than 5 nautical miles |
| MODARATE VISIBILITY | The visibility is between 2 and 5 nautical miles |
| POOR VISIBILITY | The visibility is less than 2 nautical miles |
| VERY POOR VISIBILITY | The visibility is less than 1000 metres |
| WIND DIRECTION | Indicates the direction from which wind is blowing /coming from |
| WIND SPEED | Indicates the speed of the wind (knots or meters per seconds) |
| SEA STATE | ????????? |
| ICE | ???????? |
| CURRENT DIRECTION | Indicates the direction from which current setting (goes) |
| CURRENT SPEED | Indicates the speed of the current (knots or meters per seconds) |
| REDUCED BY (FOG, MIST, SNOW, DUST, RAIN, HAZE) | The visibility is reduced by some factors. |

### WATERWAY MANAGEMENT

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| Word | Meaning |
| SPECIAL OPERATION | A performance of a practical work or of something which affects the safety of navigation (e.g. difficult tow, diver, survey, dredging, cable line laying). |
| ABILITY TO MANOEVRE | State of being able to handle a vessel in handle and or move in a given direction.  Being able to affects a vessels position |
| RISK OF COLLISION | High probability of two or more vessels colliding. |
| KEEP CLEAR | Avoid area / Stay away from... |
| WIDE BERTH REQUESTED | To keep sufficient/safe distance from a vessel or an object. |
| IMMEDIATE ACTION | To react quickly to a situation. |
| PROHIBITED AREA/EXCLUSION ZONE | A designated area not to be entered without authorised access. |
| NO-GO AREA | An area inappropriate for vessel navigation e.g. draft. |
| ENTER | Go into/cross a boundary |
| GO TO/PROCEED TO/MOVE TO | Change position to |
| RUN INTO DANGER | Enter unsafe area |
| AtoN MISSING | AtoN completely absent from position |
| TRAFFIC LANE | A path designated for vessels proceeding in a specific direction |
| CHECK YOUR POSITION | Verify or confirm the vessel’s location |
| FAIRWAY CLOSED | The navigable part of waterway that is not available for traffic. |
| CONVOY | A group of vessels navigating together in same direction. |
| REPORTING POINT | A mark or position at which a vessel is required to report to the local VTS Station to establish its position |
| DROP BACK | To increase the distance from the vessel ahead by reducing one's own speed |
| CLOSE UP | To decrease the distance to the vessel ahead by increasing one’s own speed |
| FAIRWAY OBSTRUCTED | The navigable part of waterway that is blocked. |

### PORT INFORMATION

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| Word | Meaning |
| QUARANTINE | When a vessel is suspected to be carrying contagious disease or health related issue is held in isolation from the shore. |
| STRIKE | Port services temporarily suspended due to a protest action. |
| LAST PORT OF CALL | Most recently visited harbour/roadstead . |
| BERTHING SCHEDULE | A detailed plan of times and events affecting  vessels in the port. |
| PORT CONSTRUCTION | Activities affecting access to port facilities e.g. dredging /building/drilling/reclaiming |

### NAVIGATION ASSISTANCE

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| Word | Meaning |
| DIVERGING FROM | Going away from/Separating from |
| CONVERGING TO | Going towards/approaching |
| REFERENCE LINE | A line displayed on the radar screens in VTS Centres and/or electronic sea-charts separating the fairway for inbound and outbound vessels so that they can safely pass each other |
| PARALLEL WITH | Stay at constant distance from |
| TRACK | The path followed, or to be followed, between one position and another |
| COURSE | COG???? |

### LEAVING DEPARTING VTS AREA

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| --- | --- |
| Word | Meaning |
| CHANGE CHANNEL | Switch to another VHF channel |

### ENFORCEMENT

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| Word | Meaning |
| REDUCE YOUR SPEED | Decrease your speed. |
| SAFE SPEED | See COLREG |
| PROHIBITED/NOT PERMITTED | Not allowed |
| SAFE DISTANCE | Sufficient sea room/separation between two vessels or between a vessel and an object. |

**Anchorage**

|  |  |  |
| --- | --- | --- |
| **Title** | **Warning to nearby vessel** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **VTS identification** | XX VTS. |
| **Body** | **Message marker** | [Warning] |
| **Message content** | M/V [B] is dragging anchor towards you. |
| **Message marker** | [Instruction] |
| **Message content** | Make engine ready |
| **Closing** | **Over/Out** | Over. |

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| --- | --- | --- |
| **Title** | **Anchorage available** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **VTS identification** | XX VTS. |
| **Body** | **Message marker** | (Anchorage) Information |
| **Message content** | Your anchorage is clear. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Anchorage occupied** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS. |
| **Body** | **Message marker** | (Anchorage) Information |
| **Message content** | Your anchorage is occupied. |
| **Message marker** | [Advice] |
| **Message content** | Do not proceed.  Stand by on channel XX. |
| **Closing** | **Over/Out** | Over. |

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| --- | --- | --- |
| **Title** | **Anchoring for inspection** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **VTS identification** | XX VTS. |
| **Body** | **Message marker** | [Instruction]. |
| **Message content** | Proceed to anchorage number XX.  Wait for [PSC/coastguard] inspection. |
| **Closing** | **Over/Out** | Over. |

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| --- | --- | --- |
| **Title** | **Giving anchor position** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS. |
| **Body** | **Message marker** | [Information] |
| **Message content** | Anchor position:  Option 1) anchorage name/slot  Option 2) Bearing XXX, distance XX [miles/cables] from you/from (reference point) .  Option 3) Latitude XX Longitude XX. |
| **Closing** | **Over/Out** | Over. |

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| --- | --- | --- |
| **Title** | **Check anchoring position** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Your position is outside anchorage. |
| **Message marker** | [Advice] |
| **Message content** | Check position/Move [X cable] [North] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Departing Anchorage** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | You have permission to depart |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Emergency anchoring** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Advice/Instruction] |
| **Message content** | Proceed to [anchorage name] |
| **Message marker** | [Request] |
| **Message content** | Contact VTS when ready to proceed |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Anchoring** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Advice] |
| **Message content** | Drop anchor at [anchorage name] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Forced anchorage** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Instruction] |
| **Message content** | Drop anchor at [anchorage name]  Wait [coastguard] inspection |
| **Optional message**  **(Use appropriate phraseology)** | * Stand by for further instruction * Stand by on channel XX |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Dragging anchor** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | You are dragging anchor |
| **Message marker** | [Advice] |
| **Message content** | Check your position |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **No anchorage arranged** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | (Anchorage) Information |
| **Message content** | Berthing [schedule/application/arrangement] not received |
| **Message marker** | [Advice] |
| **Message content** | Contact [agent/local agent] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Advice to drift** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Advice] |
| **Message content**  **(Use appropriate phraseology)** | * Drift at least XX NM from shoreline * Drift at least XX NM from [location] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Waiting for anchorage availability** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Advice/Instruction] |
| **Message content** | Anchor/drop anchor to await [tug, berth, instructions] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Unbearthing** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Request] |
| **Message content** | Report when singled up/last line |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Early arrival of vessel** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Advice] |
| **Message content** | Reduce your speed /adjust ETA |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Vessel obstructing access to anchorage** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information/warning] |
| **Message content** | M/V [B] obstructing/blocking fairway |
| **Message marker** | [Instruction] |
| **Message content** | Proceed to new anchorage [anchorage name] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Anchorage prohibited** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information/Warning] |
| **Message content** | Anchoring is prohibited |
| **Message marker** | [Advice/Instruction] |
| **Message content** | Do not anchor /proceed to [destination] |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Vessel cannot proceed** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content** | Do you need assistance? |
| **Message marker** | [Advice/Instruction] |
| **Message content** | Stand by for assistance /Wait for (tug) assistance |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Increase distance in anchorage due to weather conditions** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
|  | **Message marker** | [Weather Information] |
| **Body** | **Message content** | (Strong wind, strong current) expected |
| **Message marker** | [Advice] |
| **Message content** | * (Keep safe distance) /Move XX cable to (NSWE)] * (Keep engine ready) * (Keep sharp anchor watch) |
| **Closing** | **Over/Out** | Over. |

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| --- | --- | --- |
| **Title** | **Vessel drifting towards anchorage position** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Warning] |
| **Message content** | Risk of collision with drifting vessel [B] NSEW of you |
| **Message marker** | [Advice/instruction] |
| **Message content** | * (keep clear) * (take immediate action) |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Anchorage dangerous for sheltering** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | This is XX VTS |
| **Message marker** | [Information] |
| **Message content** | Anchorage [anchorage name] is dangerous for sheltering.  Do not use this area for shelter |
| **Message marker** | [Advice] |
| **Message content** | (Proceed to/move to/go to) …. |
| **Closing** | **Over/Out** | Out |

**Pilotage**

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| --- | --- | --- |
| **Title** | **Pilot boarding/disembarking** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | * (M/V [B] is turning to make a lee/M/V [B] is making a lee) * (Pilot boarding/embarking/disembarking) |
| **Message marker** | [Advice] |
| **Message content** | * Keep clear of M/V [B] * Wide berth requested |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Pilot boarding arrangement** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Pilot approaching/coming to you |
| **Message marker** | [Request] |
| **Message content** | (Prepare/rig) pilot ladder on your (lee/port/starboard) side XX metres above water |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Pilot arrival information** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Pilot arriving/embarking in XX minutes. |
| **Message marker** | [Advice] |
| **Message content** | * Heave up [anchor/anchor XX shackles] * Wait for pilot |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Pilot exemption certificate (PEC)** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content** | Do you have pilot exemption certificate? |
| **Closing** | **Over/Out** | Over |

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| **Pilot Boarding time** |
| **Boarding speed adjust** |

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| --- | --- | --- |
| **Title** | **Pilot services delayed/unavailable** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Pilot (delayed/unavailable) |
| **Message marker** | [Advice/instruction] |
| **Message content** | * (Return to your anchorage) * (Wait for further instruction) * (Standby on channel XX) * (Contact pilot/pilot dispatch) |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Pilot embarkation order** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Pilot embarkation order:   * Number one M/V [A] * Number two M/V [B] * Number three M/V [C] |
| **Message marker** | [Advice] |
| **Message content** | Do not overtake |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Compulsory pilotage** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information/Warning] |
| **Message content** | You are entering a pilot compulsory area |
| **Message marker** | [Instruction] |
| **Message content** | * Remain/stay in position * Wait for pilot |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **New pilot embarkation position** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Pilot station changed to [XX] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Tug arrival information** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS |
| **Message marker** | [Information] |
| **Message content** | Tug arriving in XX minutes |
| **Closing** | **Over/Out** | Over |

AIR DRAFT EXAMPLE NAVIGATE UNDER STRUCTURES OR BRIDGES OR OTHER RESTRICTIONS

Weather/Hydrographic information

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| --- | --- | --- |
| **Title** | **Strong current** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Strong current: XXX degrees, X knots |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Updating current information** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Current reported X knots in XX [port/area] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Swell information** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | ([Weather) Information] |
| **Message content** | * (Wind direction: NSEW) * (XX knots) * (smooth/moderate/rough/high swell) |
| **Message marker** | [Advice] |
| **Message content** | * (Maintain at least XX NM from shoreline) * (Maintain at least xx NM from (location)) |
| **Closing** | **Over/Out** | Out |

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| --- | --- | --- |
| **Title** | **Drifting hazards (ice, containers, debris)** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information/warning] |
| **Message content** | [Drifting container/Ice] reported at XXXX local time.   * Direction NSEW of you * Bearing XXX, distance XX [miles/cables] from you * Latitude XX Longitude XX |
| **Message marker** | [Advice] |
| **Message content** | * Keep sharp lookout * Keep wide berth |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Gale, storm, typhoon, hurricane forecast** | |
| **Header** | **Vessel identification** | All vessels |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [(Gale/storm) Information/Warning] |
| **Message content** | [Gale/storm] expected in XXX [port/area] at XXXX local time   * Wind: NSEW * Wind expected to veer/back within the next XX hours * Speed: XX knots |
| **Closing** | **Over/Out** | Out |

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| --- | --- | --- |
| **Title** | **Restricted/Low visibility** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [(Weather) information] |
| **Message content** | (good/moderate/poor/very poor visibility] reported/expected in XX [port/area] |
| **Message marker** | [Advice] |
| **Message content** | Keep sharp lookout |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Visibility less than limit** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information] |
| **Message content** | Visibility under (port/river/area) limit [TOCHECK] |
| **Message marker** | [Advice/Instruction] |
| **Message content** | Do not proceed |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Shallow water/wreck/low tide/construction area** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Information/Warning] |
| **Message content** | Shallow water/Wreck/construction area   * Direction NSEW of you * Bearing XXX, distance XX [miles/cables] from you * Latitude XX Longitude XX |
| **Message marker** | [Advice/Instruction] |
| **Message content** | * Take immediate action * Course (over ground) XXX [CHECK] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Dangerous wrecks, shallow waters** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Warning] |
| **Message content** | You are going/proceeding into (dangerous wrecks/shallow water) |
|  | **Message marker** | [Advice/Instruction] |
|  | **Message content** | * Take immediate action * Course (over ground) XXX [CHECK] |
| **Closing** | **Over/Out** | Over |

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| --- | --- | --- |
| **Title** | **Risk of grounding** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Warning] |
| **Message content** | You are proceeding into shallow water   * Shallow water (NSEW) of you * Bearing XXX, distance XX [miles/cables] from you |
| **Message marker** | [Advice/Instruction] |
| **Message content** | * Take immediate action * Course (over ground) XXX [CHECK] |
| **Closing** | **Over/Out** | Over |

Navigational warning and information HERE VTS46

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| **Title** | **Aids to Navigation in failure(e.g. AIS, racon, DGNSS)** | |
| **Header** | **Vessel identification** | All ships, |
| **Body** | **VTS identification** | This is XX VTS. |
| **Message marker** | [Information] |
| **Message content** | [Name and type of AtoN] is out of service. |
| **Closing** | **Over/Out** | Out. |

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| **Title** | **Limited maneuverability that may impose restrictions on the navigation/Establish and organize ship safety zones in case of particular operations (diver operation, survey)** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | (Safety) Information. |
| **Message content**  **(Use appropriate phraseology)** | * Special operation (Difficult tow, diver, survey, dredging, cable line laying) in operation by M/V [B] * M/V [B] restricted ability to manoeuvre.   Bearing XXX, distance XX [miles/cables] from you. |
| **Message marker** | [Advice] |
| **Message content**  **(Use appropriate phraseology)** | * Keep wide berth * Keep distance at least XX cables from M/V B] |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Risk of collision between vessels** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Warning] |
| **Message content** | Risk of collision with M/V B.  Bearing XXX, distance XX [miles/cables] from you. |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology)** | * Take immediate action. * COG XXX. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Risk of collision with a fixed or floating object** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message content** | Risk of collision with [buoy/floating object].  Bearing XXX degrees, distance [miles/cables] from you. |
| **Message marker** | [Advice]. |
| **Message content**  **(Use appropriate phraseology)** | * Keep wide berth with the [buoy/floating object]. * Keep clear of the [buoy/floating object]. * Keep distance of [buoy/floating object]. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Establish and organize exclusion zones** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Warning] |
| **Message content** | You are [entering/ going to] prohibited area.  Keep clear of this area. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Port information - buoy** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Warning]. |
| **Message content** | Buoy number X is missing. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Port information - construction** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Warning] |
| **Message content** | Dredging operation in fairway. |
| **Message marker** | [Advice] |
| **Message content** | Keep dredger on your [starboard/port] side. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Port information - quarantine** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Instruction]. |
| **Message content** | Proceed to XX.  Stay on board.  Await quarantine inspector. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Going into restricted areas (military exercise, survey)** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Warning] |
| **Message content** | You are **going** to the area of military exercise.  Keep clear of this area |
| **Closing** | **Over/Out** | Over. |
| **Title** | **Entering VTS area allowed** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information] |
| **Message content** | You have permission to enter the XX VTS area. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Entering VTS area not allowed** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Advice/Instruction] |
| **Message content** | Do not enter XX VTS area due to [heavy/conflicting traffic]. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Leaving VTS area** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information]. |
| **Message content** | You are leaving XX VTS area. |
| **Message marker** | [Advice]. |
| **Message content** | Change Channel XX. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Arriving Berth (Positive)** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information] |
| **Message content** | You have permission to [proceed to/go alongside] berth N.X. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Departing Berth (Negative)** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Advice/Instruction]. |
| **Message content**  **(Use appropriate phraseology)** | Stay [in present position/alongside] due to other traffic.   * Contact VTS in XX minutes. * Standby Channel XX. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Departing vessel delayed** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information] |
| **Message content** | Berth (still) occupied. |
| **Message marker** | [Advice/Instruction] |
| **Message content** | Do not enter the [harbour/port]. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Destination of vessels** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | (Traffic) Information. |
| **Message content** | M/V B is proceeding to [xx]. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Shifting Berth (Positive)** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information] |
| **Message content** | You have permission to shift (to) berth no. XX. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Prior to Departing Berth/Anchorage (Positive)** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information] |
| **Message content** | You have permission to depart.  Report [when singled up/before underway]. |
| **Closing** | **Over/Out** | Out. |

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| **Title** | **Speed Limit** | |
| **Header** | **Vessel identification** | M/V [A] |
| **Body** | **VTS identification** | XX VTS. |
| **Message content** | Speed limit in xx [area/port] xx knots |
| **Message marker** | [Advice] |
| **Message content**  **(Use appropriate phraseology)** | * Reduce to safe manoeuvring speed. * Adjust your speed. * Observe speed limit. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Traffic routing measures** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Warning]. |
| **Message content** | You are in the wrong traffic lane. |
| **Message marker** | [Instruction] |
| **Message content**  **(Use appropriate phraseology)** | * Check your position. * Proceed to correct lane. * Alter course to [port/starboard] |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Vessel deviating from the VTS sailing/passage plan** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Warning]. |
| **Message content** | You are out of the fairway. |
| **Message marker** | [Advice] |
| **Message content**  **(Use appropriate phraseology)** | * Proceed to correct fairway. * Alter course to [port/starboard]. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **The use of one way traffic as an alternative of two way traffic** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information] |
| **Message content** | [Heavy traffic/XXX] in fairway. |
| **Message marker** | [Instruction] |
| **Message content** | Adjust your speed.  Do not enter fairway. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Suspension or change of fairway** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information]. |
| **Message content** | Fairway closed. |
| **Message marker** | [Advice]. |
| **Message content** | Proceed to temporary fairway XX. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **The intention of other traffic (overtaking)** | |
| **Header** | **Vessel identification** | M/V [A] / Overtaken vessel |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information]. |
| **Message content** | MV B [intend(s) to overtake/is overtaking] on your port side |
| **Message marker** | [Advice] |
| **Message content** | Maintain your course and speed. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Instruct vessels when overtaking is not permitted** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information]. |
| **Message content** | Overtaking not permitted. |
| **Message marker** | [Advice]. |
| **Message content** | Maintain safe distance. |
| **Closing** | **Over/Out** | Over. |

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| **Title** | **Establish and organize convoy engagement** | |
| **Header** | **Vessel identification** | M/V [A]. |
| **Body** | **VTS identification** | XX VTS. |
| **Message marker** | [Information] |
| **Message content** | Convoy order:   * Number one M/V [A] * Number two M/V [B] * Number three M/V [C] |
| **Message marker** | [Information] |
| **Message content** | Convoy entering XXXX local time. |
| **Closing** | **Over/Out** | Over. |