

## RECOMMENDATION ITU-R M.1172\*

**MISCELLANEOUS ABBREVIATIONS AND SIGNALS TO BE USED  
FOR RADIOCOMMUNICATIONS IN THE MARITIME MOBILE SERVICE**

(1995)

The ITU Radiocommunication Assembly,

*considering*

a) that there is a need to describe miscellaneous abbreviations and signals to be used in the maritime mobile service,

*recommends*

**1** that the use of miscellaneous abbreviations and signals for radiocommunications in the maritime mobile service be in accordance with Annex 1.

## ANNEX 1

**Miscellaneous abbreviations and signals to be used  
for radiocommunications in the maritime mobile service****Section I. Q Code****Introduction**

- 1** The series of groups listed in this Annex range from QOA to QUZ.
- 2** The QOA to QQZ series are reserved for the maritime mobile service.
- 3** Certain Q code abbreviations may be given an affirmative or negative sense by sending, immediately following the abbreviation, the letter C or the letters NO (in radiotelephony spoken as: CHARLIE or NO).
- 4** The meanings assigned to Q code abbreviations may be amplified or completed by the appropriate addition of other groups, call signs, place names, figures, numbers, etc. It is optional to fill in the blanks shown in parentheses. Any data which are filled in where blanks appear shall be sent in the same order as shown in the text of the following tables.
- 5** Q code abbreviations are given the form of a question when followed by a question mark in radiotelegraphy and RQ (ROMEO QUEBEC) in radiotelephony. When an abbreviation is used as a question and is followed by additional or complementary information, the question mark (or RQ) should follow this information.
- 6** Q code abbreviations with numbered alternative significations shall be followed by the appropriate figure to indicate the exact meaning intended. This figure shall be sent immediately following the abbreviation.
- 7** All times shall be given in Coordinated Universal Time (UTC) unless otherwise indicated in the question or reply.
- 8** An asterisk \* following a Q code abbreviation means that this signal has a meaning similar to a signal appearing in the International Code of Signals.

---

\* This Recommendation should be brought to the attention of the International Maritime Organization (IMO).

## Abbreviations Available for the Maritime Mobile Service

### A. List of Abbreviations in Alphabetical Order

Abbreviation	Question	Answer or Advice
QOA	Can you communicate by radiotelegraphy (500 kHz)?	I can communicate by radiotelegraphy (500 kHz).
QOB	Can you communicate by radiotelephony (2 182 kHz)?	I can communicate by radiotelephony (2 182 kHz).
QOC	Can you communicate by radiotelephony (channel 16 – frequency 156.80 MHz)?	I can communicate by radiotelephony (channel 16 – frequency 156.80 MHz).
QOD	Can you communicate with me in ... 0. Dutch            5. Italian 1. English         6. Japanese 2. French          7. Norwegian 3. German         8. Russian 4. Greek           9. Spanish?	I can communicate with you in ...  0. Dutch            5. Italian 1. English         6. Japanese 2. French          7. Norwegian 3. German         8. Russian 4. Greek           9. Spanish.
QOE	Have you received the safety signal sent by ... ( <i>name and/or call sign</i> )?	I have received the safety signal sent by ... ( <i>name and/or call sign</i> ).
QOF	What is the commercial quality of my signals?	The quality of your signals is ... 1. not commercial 2. marginally commercial 3. commercial.
QOG	How many tapes have you to send?	I have ... tapes to send.
QOH	Shall I send a phasing signal for ... seconds?	Send a phasing signal for ... seconds.
QOI	Shall I send my tape?	Send your tape.
QOJ	Will you listen on ... kHz ( <i>or</i> MHz) for signals of emergency position-indicating radiobeacons?	I am listening on ... kHz ( <i>or</i> MHz) for signals of emergency position-indicating radiobeacons.

Abbr- viation	Question	Answer or Advice
QOK	Have you received the signals of an emergency position-indicating radiobeacon on ... kHz ( <i>or</i> MHz)?	I have received the signals of an emergency position-indicating radiobeacon on ... kHz ( <i>or</i> MHz).
QOL	Is your vessel fitted for reception of selective calls? If so, what is your selective call number or signal?	My vessel is fitted for the reception of selective calls. My selective call number or signal is ...
QOM	On what frequencies can your vessel be reached by a selective call?	My vessel can be reached by a selective call on the following frequency/ies ... (periods of time to be added if necessary).
QOO	Can you send on any working frequency?	I can send on any working frequency.
QOT	Do you hear my call; what is the approximate delay in minutes before we may exchange traffic?	I hear your call; the approximate delay is ... minutes.
QRA	What is the name of your vessel ( <i>or</i> station)?	The name of my vessel ( <i>or</i> station) is ...
QRB	How far approximately are you from my station?	The approximate distance between our stations is ... nautical miles ( <i>or</i> kilometres).
QRC	By what private enterprise ( <i>or</i> state administration) are the accounts for charges for your station settled?	The accounts for charges of my station are settled by the private enterprise ... ( <i>or</i> state administration).
QRD	Where are you bound for and where are you from?	I am bound for ... from ...
QRE	What is your estimated time of arrival at ... ( <i>or</i> over ... ) ( <i>place</i> )?	My estimated time of arrival at ... ( <i>or</i> over ... ) ( <i>place</i> ) is ... hours.
QRF	Are you returning to ... ( <i>place</i> )?	I am returning to ... ( <i>place</i> ). <i>or</i> Return to ... ( <i>place</i> ).

Abbreviation	Question	Answer or Advice
QRG	Will you tell me my exact frequency ( <i>or that of ...</i> )?	Your exact frequency ( <i>or that of ...</i> ) is ... kHz ( <i>or MHz</i> ).
QRH	Does my frequency vary?	Your frequency varies.
QRI	How is the tone of my transmission?	The tone of your transmission is ... 1. good 2. variable 3. bad.
QRJ	How many radiotelephone calls have you to book?	I have ... radiotelephone calls to book.
QRK	What is the intelligibility of my signals ( <i>or those of ... (name and/or call sign)</i> )?	The intelligibility of your signals ( <i>or those of ... (name and/or call sign)</i> ) is ... 1. bad 2. poor 3. fair 4. good 5. excellent.
QRL	Are you busy?	I am busy ( <i>or I am busy with ... (name and/or call sign)</i> ). Please do not interfere.
QRM	Is my transmission being interfered with?	Your transmission is being interfered with ... 1. nil 2. slightly 3. moderately 4. severely 5. extremely.
QRN	Are you troubled by static?	I am troubled by static ... 1. nil 2. slightly 3. moderately 4. severely 5. extremely.

Abbreviation	Question	Answer or Advice
QRO	Shall I increase transmitter power?	Increase transmitter power.
QRP	Shall I decrease transmitter power?	Decrease transmitter power.
QRQ	Shall I send faster?	Send faster (... words per minute).
QRR	Are you ready for automatic operation?	I am ready for automatic operation. Send at ... words per minute.
QRS	Shall I send more slowly?	Send more slowly (... words per minute).
QRT	Shall I stop sending?	Stop sending.
QRU	Have you anything for me?	I have nothing for you.
QRV	Are you ready?	I am ready.
QRW	Shall I inform ... that you are calling him on ... kHz ( <i>or</i> MHz)?	Please inform ... that I am calling him on ... kHz ( <i>or</i> MHz).
QRX	When will you call me again?	I will call you again at ... hours on ... kHz ( <i>or</i> MHz).
QRY	What is my turn? ( <i>Relates to communication.</i> )	Your turn is Number ... ( <i>or according to any other indication.</i> ) ( <i>Relates to communication.</i> )
QRZ	Who is calling me?	You are being called by ... (on ... kHz( <i>or</i> MHz)).
QSA	What is the strength of my signals ( <i>or those of ... (name and/or call sign)</i> )?	The strength of your signals ( <i>or those of ... (name and/or call sign)</i> ) is ... 1. scarcely perceptible 2. weak 3. fairly good 4. good 5. very good.

Abbreviation	Question	Answer or Advice
QSB	Are my signals fading?	Your signals are fading.
QSC	Are you a low traffic ship station?	I am a low traffic ship station.
QSD	Are my signals mutilated?	Your signals are mutilated.
QSE*	What is the estimated drift of the survival craft?	The estimated drift of the survival craft is ... ( <i>figures and units</i> ).
QSF*	Have you effected rescue?	I have effected rescue and am proceeding to ... base (with ... persons injured requiring ambulance).
QSG	Shall I send ... telegrams at a time?	Send ... telegrams at a time.
QSH	Are you able to home with your direction-finding equipment?	I am able to home with my direction-finding equipment (on ... ( <i>name and/or call sign</i> )).
QSI		I have been unable to break in on your transmission. <i>or</i> Will you inform ... ( <i>name and/or call sign</i> ) that I have been unable to break in on his transmission (on ... kHz ( <i>or</i> MHz)).
QSJ	What is the charge to be collected to ... including your internal charge?	The charge to be collected to ... including my internal charge is ... francs.
QSK	Can you hear me between your signals and if so may I break in on your transmission?	I can hear you between my signals; break in on my transmission.
QSL	Can you acknowledge receipt?	I am acknowledging receipt.

Abbreviation	Question	Answer or Advice
QSM	Shall I repeat the last telegram which I sent you ( <i>or</i> some previous telegram)?	Repeat the last telegram which you sent me ( <i>or</i> telegram(s) number(s) ... ).
QSN	Did you hear me ( <i>or</i> ... ( <i>name and/or call sign</i> )) on ... kHz ( <i>or</i> MHz)?	I did hear you ( <i>or</i> ... ( <i>name and/or call sign</i> )) on ... kHz ( <i>or</i> MHz).
QSO	Can you communicate with ... ( <i>name and/or call sign</i> ) direct ( <i>or</i> by relay)?	I can communicate with ... ( <i>name and/or call sign</i> ) direct ( <i>or</i> by relay through ... ).
QSP	Will you relay to ... ( <i>name and/or call sign</i> ) free of charge?	I will relay to ... ( <i>name and/or call sign</i> ) free of charge.
QSQ	Have you a doctor on board ( <i>or</i> is ... ( <i>name of person</i> ) on board)?	I have a doctor on board ( <i>or</i> ... ( <i>name of person</i> ) is on board).
QSR	Shall I repeat the call on the calling frequency?	Repeat your call on the calling frequency; did not hear you ( <i>or</i> have interference).
QSS	What working frequency will you use?	I will use the working frequency ... kHz ( <i>or</i> MHz) ( <i>in the high frequency bands normally only the last three figures of the frequency need be given</i> ).
QSU	Shall I send or reply on this frequency ( <i>or</i> on ... kHz ( <i>or</i> MHz)) (with emissions of class ... )?	Send or reply on this frequency ( <i>or</i> on ... kHz ( <i>or</i> MHz)) (with emissions of class ... ).
QSV	Shall I send a series of Vs ( <i>or</i> signs) for adjustment on this frequency ( <i>or</i> on ... kHz ( <i>or</i> MHz))?	Send a series of Vs ( <i>or</i> signs) for adjustment on this frequency ( <i>or</i> on ... kHz ( <i>or</i> MHz)).

Abbreviation	Question	Answer or Advice
QSW	Will you send on this frequency ( <i>or</i> on ... kHz ( <i>or</i> MHz)) (with emissions of class ...)?	I am going to send on this frequency ( <i>or</i> on ... kHz ( <i>or</i> MHz)) (with emissions of class ...).
QSX	Will you listen to ... ( <i>name and/or call sign(s)</i> ) on ... kHz ( <i>or</i> MHz), or in the bands .../ channels ...?	I am listening to ... ( <i>name and/or call sign(s)</i> ) on ... kHz ( <i>or</i> MHz), or in the bands .../ channels ...
QSY	Shall I change to transmission on another frequency?	Change to transmission on another frequency ( <i>or</i> on ... kHz ( <i>or</i> MHz)).
QSZ	Shall I send each word or group more than once?	Send each word or group twice ( <i>or</i> ... times).
QTA	Shall I cancel telegram ( <i>or</i> message) number ...?	Cancel telegram ( <i>or</i> message) number ...
QTB	Do you agree with my counting of words?	I do not agree with your counting of words; I will repeat the first letter or digit of each word or group.
QTC	How many telegrams have you to send?	I have ... telegrams for you ( <i>or</i> for ... ( <i>name and/or call sign</i> )).
QTD*	What has the rescue vessel or rescue aircraft recovered?	... ( <i>identification</i> ) has recovered... 1. ... ( <i>number</i> ) survivors 2. wreckage 3. ... ( <i>number</i> ) bodies.
QTE	What is my TRUE bearing from you?  <i>or</i>	Your TRUE bearing from me is ... degrees at ... hours.  <i>or</i>
	What is my TRUE bearing from ... ( <i>name and/or call sign</i> )?  <i>or</i>	Your TRUE bearing from ... ( <i>name and/or call sign</i> ) was ... degrees at ... hours.  <i>or</i>



Abbreviation	Question	Answer or Advice
QTE (cont.)	What is the TRUE bearing of ... <i>(name and/or call sign)</i> from ... <i>(name and/or call sign)</i> ?	The TRUE bearing of ... <i>(name and/or call sign)</i> from ... <i>(name and/or call sign)</i> was ... degrees at ... hours.
QTF	Will you give me my position according to the bearings taken by the direction-finding stations which you control?	Your position according to the bearings taken by the direction-finding stations which I control was ... latitude, ... longitude <i>(or other indication of position)</i> , class ... at ... hours.
QTG	Will you send two dashes of ten seconds each <i>(or carrier)</i> followed by your call sign <i>(or name)</i> (repeated ... times) on ... kHz <i>(or MHz)</i> ?  <i>or</i> Will you request ... <i>(name and/or call sign)</i> to send two dashes of ten seconds each <i>(or carrier)</i> followed by his call sign <i>(and/or name)</i> (repeated ... times) on ... kHz <i>(or MHz)</i> ?	I am going to send two dashes of ten seconds each <i>(or carrier)</i> followed by my call sign <i>(or name)</i> (repeated ... times) on ... kHz <i>(or MHz)</i> .  <i>or</i> I have requested ... <i>(name and/or call sign)</i> to send two dashes of ten seconds each <i>(or carrier)</i> followed by his call sign <i>(and/or name)</i> (repeated ... times) on ... kHz <i>(or MHz)</i> .
QTH	What is your position in latitude and longitude <i>(or according to any other indication)</i> ?	My position is ... latitude, ... longitude <i>(or according to any other indication)</i> .
QTI*	What is your TRUE course?	My TRUE course is ... degrees.

Abbreviation	Question	Answer or Advice
QTJ*	What is your speed?  <i>(Requests the speed of a ship or aircraft through the water or air respectively.)</i>	My speed is ... knots ( <i>or</i> kilometres per hour <i>or</i> ... statute miles per hour). <i>(Indicates the speed of a ship or aircraft through the water or air respectively.)</i>
QTK*	What is the speed of your aircraft in relation to the surface of the Earth?	The speed of my aircraft in relation to the surface of the Earth is ... knots ( <i>or</i> ... kilometres per hour <i>or</i> ... statute miles per hour).
QTL*	What is your TRUE heading?	My TRUE heading is ... degrees.
QTM*	What is your MAGNETIC heading?	My MAGNETIC heading is ... degrees.
QTN	At what time did you depart from ... ( <i>place</i> )?	I departed from ... ( <i>place</i> ) at ... hours.
QTO	Have you left dock ( <i>or</i> port)?  <i>or</i> Are you airborne?	I have left dock ( <i>or</i> port).  <i>or</i> I am airborne.
QTP	Are you going to enter dock ( <i>or</i> port)?  <i>or</i> Are you going to alight ( <i>or</i> land)?	I am going to enter dock ( <i>or</i> port).  <i>or</i> I am going to alight ( <i>or</i> land).
QTQ	Can you communicate with my station by means of the International Code of Signals (INTERCO)?	I am going to communicate with your station by means of the International Code of Signals (INTERCO).
QTR	What is the correct time?	The correct time is ... hours.
QTS	Will you send your call sign ( <i>and/or</i> name) for ... seconds?	I will send my call sign ( <i>and/or</i> name) for ... seconds.
QTT		The identification signal which follows is superimposed on another transmission.

Abbr- viation	Question	Answer or Advice
QTU	What are the hours during which your station is open?	My station is open from ... to ... hours.
QTV	Shall I stand guard for you on the frequency of ... kHz ( <i>or</i> MHz) (from ... to ... hours)?	Stand guard for me on the frequency of ... kHz ( <i>or</i> MHz) (from ... to ... hours).
QTW*	What is the condition of survivors?	Survivors are in ... condition and urgently need ...
QTX	Will you keep your station open for further communication with me until further notice ( <i>or</i> until ... hours)?	I will keep my station open for further communication with you until further notice ( <i>or</i> until ... hours).
QTY*	Are you proceeding to the position of incident and if so when do you expect to arrive?	I am proceeding to the position of incident and expect to arrive at ... hours (on ... ( <i>date</i> )).
QTZ*	Are you continuing the search?	I am continuing the search for ... (aircraft, ship, survival craft, survivors or wreckage).
QUA	Have you news of ... ( <i>name and/or call sign</i> )?	Here is news of ... ( <i>name and/or call sign</i> ).
QUB*	Can you give me in the following order information concerning: the direction in degrees TRUE and speed of the surface wind; visibility; present weather; and amount, type and height of base of cloud above surface elevation at ... ( <i>place of observation</i> )?	Here is the information requested: ... ( <i>The units used for speed and distances should be indicated.</i> )

Abbreviation	Question	Answer or Advice
QUC	What is the number ( <i>or other indication</i> ) of the last message you received from me ( <i>or from ... (name and/or call sign)</i> )?	The number ( <i>or other indication</i> ) of the last message I received from you ( <i>or from ... (name and/or call sign)</i> ) is ...
QUD	Have you received the urgency signal sent by ... ( <i>name and/or call sign</i> )?	I have received the urgency signal sent by ... ( <i>name and/or call sign</i> ) at ... hours.
QUE	Can you speak in ... ( <i>language</i> ), with interpreter if necessary; if so, on what frequencies?	I can speak in ... ( <i>language</i> ) on ... kHz ( <i>or MHz</i> ).
QUF	Have you received the distress signal sent by ... ( <i>name and/or call sign</i> )?	I have received the distress signal sent by ... ( <i>name and/or call sign</i> ) at ... hours.
QUH*	Will you give me the present barometric pressure at sea level?	The present barometric pressure at sea level is ... ( <i>units</i> ).
QUM	May I resume normal working?	Normal working may be resumed.
QUN	<p>1. <i>When directed to all stations:</i> Will vessels in my immediate vicinity ...</p> <p style="text-align: right;"><i>or</i></p> <p>(in the vicinity of ... latitude, ... longitude)</p> <p style="text-align: right;"><i>or</i></p> <p>(in the vicinity of ...) please indicate their position, TRUE course and speed?</p> <p>2. <i>When directed to a single station:</i> Please indicate your position, TRUE course and speed.</p>	My position, TRUE course and speed are ...

Abbreviation	Question	Answer or Advice
QUO*	Shall I search for.... 1. aircraft 2. ship 3. survival craft in the vicinity of ... latitude, ... longitude ( <i>or according to            any other indication</i> )?	Please search for ... 1. aircraft 2. ship 3. survival craft in the vicinity of ... latitude, ... longitude ( <i>or according to            any other indication</i> ).
QUP*	Will you indicate your position by ... 1. searchlight 2. black smoke trail 3. pyrotechnic lights?	My position is indicated by ... 1. searchlight 2. black smoke trail 3. pyrotechnic lights.
QUR*	Have survivors ... 1. received survival equipment 2. been picked up by rescue vessel 3. been reached by ground rescue party?	Survivors ... 1. are in possession of survival equipment dropped by ... 2. have been picked up by rescue vessel 3. have been reached by ground rescue party.
QUS*	Have you sighted survivors or wreckage? If so, in what position?	Have sighted ... 1. survivors in water 2. survivors on rafts 3. wreckage in position ... latitude, ... longitude ( <i>or according to any other indication</i> ).
QUT*	Is position of incident marked?	Position of incident is marked by ... 1. flame or smoke float 2. sea marker 3. sea marker dye 4. ... ( <i>specify other marking</i> ).

Abbreviation	Question	Answer or Advice
QUU*	Shall I home ship or aircraft to my position?	Home ship or aircraft ... ( <i>name and/or call sign</i> ) ... 1. to your position by sending your call sign and long dashes on ... kHz ( <i>or</i> MHz) 2. by sending on ... kHz ( <i>or</i> MHz) TRUE track to reach you.
QUW*	Are you in the search area designated as ... ( <i>designator or latitude and longitude</i> )?	I am in the ... ( <i>designation</i> ) search area.
QUX	Do you have any navigational warnings or gale warnings in force?	I have the following navigational warning(s) or gale warning(s) in force: ...
QUY*	Is position of survival craft marked?	Position of survival craft was marked at ... hours by ... 1. flame or smoke float 2. sea marker 3. sea marker dye 4. ... ( <i>specify other marking</i> ).
QUZ	May I resume restricted working?	Distress phase still in force; restricted working may be resumed.

## B. List of Signals According to the Nature of Questions, Answer or Advice

Abbreviation	Question	Answer or Advice
QRA	<p style="text-align: center;"><b>Name</b></p> What is the name of your vessel ( <i>or station</i> )?	The name of my vessel ( <i>or station</i> ) is ...
QRD	<p style="text-align: center;"><b>Route</b></p> Where are you bound for and where are you from?	I am bound for ... from ...
QRB	<p style="text-align: center;"><b>Position</b></p> How far approximately are you from my station?	The approximate distance between our stations is ... nautical miles ( <i>or kilometres</i> ).
QTH	What is your position in latitude and longitude ( <i>or according to any other indication</i> )?	My position is ... latitude, ... longitude ( <i>or according to any other indication</i> ).
QTN	At what time did you depart from ... ( <i>place</i> )?	I departed from ... ( <i>place</i> ) at ... hours.
QOF	<p style="text-align: center;"><b>Quality of Signals</b></p> What is the commercial quality of my signals?	The quality of your signals is ... <ol style="list-style-type: none"> <li>1. not commercial</li> <li>2. marginally commercial</li> <li>3. commercial.</li> </ol>
QRI	How is the tone of my transmission?	The tone of your transmission is... <ol style="list-style-type: none"> <li>1. good</li> <li>2. variable</li> <li>3. bad.</li> </ol>

Abbreviation	Question	Answer or Advice
QRK	<p style="text-align: center;"><b>Quality of Signals (cont.)</b></p> What is the intelligibility of my signals ( <i>or those of ... (name and/or call sign)</i> )?	The intelligibility of your signals ( <i>or those of ... (name and/or call sign)</i> ) is ... <ol style="list-style-type: none"> <li>1. bad</li> <li>2. poor</li> <li>3. fair</li> <li>4. good</li> <li>5. excellent.</li> </ol>
	<p><b>Strength of Signals</b></p>	
QRO	Shall I increase transmitter power?	Increase transmitter power.
QRP	Shall I decrease transmitter power?	Decrease transmitter power.
QSA	What is the strength of my signals ( <i>or those of ... (name and/or call sign)</i> )?	The strength of your signals ( <i>or those of ... (name and/or call sign)</i> ) is ... <ol style="list-style-type: none"> <li>1. scarcely perceptible</li> <li>2. weak</li> <li>3. fairly good</li> <li>4. good</li> <li>5. very good.</li> </ol>
QSB	Are my signals fading?	Your signals are fading.
	<p><b>Keying</b></p>	
QRQ	Shall I send faster?	Send faster (... words per minute).
QRR	Are you ready for automatic operation?	I am ready for automatic operation. Send at ... words per minute.



Abbreviation	Question	Answer or Advice
	<b>Keying (cont.)</b>	
QRS	Shall I send more slowly?	Send more slowly (... words per minute).
QSD	Are my signals mutilated?	Your signals are mutilated.
	<b>Interference</b>	
QRM	Is my transmission being interfered with?	Your transmission is being interfered with ... 1. nil 2. slightly 3. moderately 4. severely 5. extremely.
QRN	Are you troubled by static?	I am troubled by static ... 1. nil 2. slightly 3. moderately 4. severely 5. extremely.
	<b>Adjustment of Frequency</b>	
QRG	Will you tell me my exact frequency ( <i>or</i> that of ...)?	Your exact frequency ( <i>or</i> that of ...) is ... kHz ( <i>or</i> MHz).
QRH	Does my frequency vary?	Your frequency varies.
QTS	Will you send your call sign ( <i>and/or</i> name) for ... seconds?	I will send my call sign ( <i>and/or</i> name) for ... seconds.
	<b>Choice of Frequency and/or Class of Emission</b>	
QOO	Can you send on any working frequency?	I can send on any working frequency.

Abbreviation	Question	Answer or Advice
<b>Choice of Frequency and/or Class of Emission (cont.)</b>		
QSN	Did you hear me ( <i>or ... (name and/or call sign)</i> ) on ... kHz ( <i>or MHz</i> )?	I did hear you ( <i>or ... (name and/or call sign)</i> ) on ... kHz ( <i>or MHz</i> ).
QSS	What working frequency will you use?	I will use the working frequency ... kHz ( <i>or MHz</i> ) ( <i>in the high frequency bands normally only the last three figures of the frequency need be given</i> ).
QSU	Shall I send or reply on this frequency ( <i>or on ... kHz (or MHz)</i> ) (with emissions of class ...)?	Send or reply on this frequency ( <i>or on ... kHz (or MHz)</i> ) (with emissions of class ...).
QSV	Shall I send a series of Vs ( <i>or signs</i> ) for adjustment on this frequency ( <i>or on ... kHz (or MHz)</i> )?	Send a series of Vs ( <i>or signs</i> ) for adjustment on this frequency ( <i>or on ... kHz (or MHz)</i> ).
QSW	Will you send on this frequency ( <i>or on ... kHz (or MHz)</i> ) (with emissions of class ...)?	I am going to send on this frequency ( <i>or on ... kHz (or MHz)</i> ) (with emissions of class ...).
QSX	Will you listen to ... ( <i>name and/or call sign(s)</i> ) on ... kHz ( <i>or MHz</i> ), or in the bands .../ channels ...?	I am listening to ... ( <i>name and/or call sign(s)</i> ) on ... kHz ( <i>or MHz</i> ), or in the bands .../ channels ...
<b>Change of Frequency</b>		
QSY	Shall I change to transmission on another frequency?	Change to transmission on another frequency ( <i>or on ... kHz (or MHz)</i> ).
<b>Establishing Communication</b>		
QOA	Can you communicate by radiotelegraphy (500 kHz)?	I can communicate by radiotelegraphy (500 kHz).

Abbreviation	Question	Answer or Advice
	<b>Establishing Communication (cont.)</b>	
QOB	Can you communicate by radiotelephony (2 182 kHz)?	I can communicate by radiotelephony (2 182 kHz).
QOC	Can you communicate by radiotelephony (channel 16 – frequency 156.80 MHz)?	I can communicate by radiotelephony (channel 16 – frequency 156.80 MHz).
QOD	Can you communicate with me in ... 0. Dutch            5. Italian 1. English        6. Japanese 2. French         7. Norwegian 3. German        8. Russian 4. Greek          9. Spanish?	I can communicate with you in ...  0. Dutch            5. Italian 1. English        6. Japanese 2. French         7. Norwegian 3. German        8. Russian 4. Greek          9. Spanish.
QOT	Do you hear my call; what is the approximate delay in minutes before we may exchange traffic?	I hear your call; the approximate delay is ... minutes.
QRL	Are you busy?	I am busy ( <i>or</i> I am busy with ... ( <i>name and/or call sign</i> )). Please do not interfere.
QRV	Are you ready?	I am ready.
QRX	When will you call me again?	I will call you again at ... hours on ... kHz ( <i>or</i> MHz).
QRY	What is my turn? ( <i>Relates to communication.</i> )	Your turn is Number ... ( <i>or according to any other indication</i> ). ( <i>Relates to communication.</i> )
QRZ	Who is calling me?	You are being called by ... (on ... kHz ( <i>or</i> MHz)).
QSC	Are you a low traffic ship station?	I am a low traffic ship station.

Abbreviation	Question	Answer or Advice
<b>Establishing Communication (cont.)</b>		
QSR	Shall I repeat the call on the calling frequency?	Repeat your call on the calling frequency; did not hear you ( <i>or</i> have interference).
QTQ	Can you communicate with my station by means of the International Code of Signals (INTERCO)?	I am going to communicate with your station by means of the International Code of Signals (INTERCO).
QUE	Can you speak in ... ( <i>language</i> ), with interpreter if necessary; if so, on what frequencies?	I can speak in ... ( <i>language</i> ) on ... kHz ( <i>or</i> MHz).
<b>Selective Calls</b>		
QOL	Is your vessel fitted for reception of selective calls? If so, what is your selective call number or signal?	My vessel is fitted for the reception of selective calls. My selective call number or signal is ...
QOM	On what frequencies can your vessel be reached by a selective call?	My vessel can be reached by a selective call on the following frequency/ies ... (periods of time to be added if necessary).
<b>Time</b>		
QTR	What is the correct time?	The correct time is ... hours.
QTU	What are the hours during which your station is open?	My station is open from ... to ... hours.
<b>Charges</b>		
QRC	By what private enterprise ( <i>or</i> state administration) are the accounts for charges for your station settled?	The accounts for charges of my station are settled by the private enterprise ... ( <i>or</i> state administration).

Abbreviation	Question	Answer or Advice
QSJ	<p style="text-align: center;"><b>Charges (cont.)</b></p> What is the charge to be collected to ... including your internal charge?	The charge to be collected to ... including my internal charge is ... francs.
	<b>Transit</b>	
QRW	Shall I inform ... that you are calling him on ... kHz ( <i>or</i> MHz)?	Please inform ... that I am calling him on ... kHz ( <i>or</i> MHz).
QSO	Can you communicate with ... ( <i>name and/or call sign</i> ) direct ( <i>or</i> by relay)?	I can communicate with ... ( <i>name and/or call sign</i> ) direct ( <i>or</i> by relay through ...).
QSP	Will you relay to ... ( <i>name and/or call sign</i> ) free of charge?	I will relay to ... ( <i>name and/or call sign</i> ) free of charge.
QSQ	Have you a doctor on board ( <i>or</i> is ... ( <i>name of person</i> ) on board)?	I have a doctor on board ( <i>or</i> ... ( <i>name of person</i> ) is on board).
QUA	Have you news of ... ( <i>name and/or call sign</i> )?	Here is news of ... ( <i>name and/or call sign</i> ).
QUC	What is the number ( <i>or other indication</i> ) of the last message you received from me ( <i>or</i> from ... ( <i>name and/or call sign</i> ))?	The number ( <i>or other indication</i> ) of the last message I received from you ( <i>or</i> from ... ( <i>name and/or call sign</i> )) is ...
	<b>Exchange of Correspondence</b>	
QOG	How many tapes have you to send?	I have ... tapes to send.
QOH	Shall I send a phasing signal for ... seconds?	Send a phasing signal for ... seconds.

Abbreviation	Question	Answer or Advice
<b>Exchange of Correspondence (cont.)</b>		
QOI	Shall I send my tape?	Send your tape.
QRJ	How many radiotelephone calls have you to book?	I have ... radiotelephone calls to book.
QRU	Have you anything for me?	I have nothing for you.
QSG	Shall I send ... telegrams at a time?	Send ... telegrams at a time.
QSI		I have been unable to break in on your transmission. <i>or</i> Will you inform ... ( <i>name and/or call sign</i> ) that I have been unable to break in on his transmission (on ... kHz ( <i>or</i> MHz)).
QSK	Can you hear me between your signals and if so may I break in on your transmission?	I can hear you between my signals; break in on my transmission.
QSL	Can you acknowledge receipt?	I am acknowledging receipt.
QSM	Shall I repeat the last telegram which I sent you ( <i>or</i> some previous telegram)?	Repeat the last telegram which you sent me ( <i>or</i> telegram(s) number(s) ...).
QSZ	Shall I send each word or group more than once?	Send each word or group twice ( <i>or</i> ... times).
QTA	Shall I cancel telegram ( <i>or</i> message) number ...?	Cancel telegram ( <i>or</i> message) number ...
QTB	Do you agree with my counting of words?	I do not agree with your counting of words; I will repeat the first letter or digit of each word or group.

Abbreviation	Question	Answer or Advice
<b>Exchange of Correspondence (cont.)</b>		
QTC	How many telegrams have you to send?	I have ... telegrams for you ( <i>or for ... (name and/or call sign)</i> ).
QTV	Shall I stand guard for you on the frequency of ... kHz ( <i>or MHz</i> ) (from ... to ... hours)?	Stand guard for me on the frequency of ... kHz ( <i>or MHz</i> ) (from ... to ... hours).
QTX	Will you keep your station open for further communication with me until further notice ( <i>or until ... hours</i> )?	I will keep my station open for further communication with you until further notice ( <i>or until ... hours</i> ).
<b>Movement</b>		
QRE	What is your estimated time of arrival at ... ( <i>or over ...</i> ) ( <i>place</i> )?	My estimated time of arrival at ... ( <i>or over ...</i> ) ( <i>place</i> ) is ... hours.
QRF	Are you returning to ... ( <i>place</i> )?	I am returning to ... ( <i>place</i> ). <i>or</i> Return to ... ( <i>place</i> ).
QSH	Are you able to home with your direction-finding equipment?	I am able to home with my direction-finding equipment (on ... ( <i>name and/or call sign</i> )).
QTI*	What is your TRUE course?	My TRUE course is ... degrees.
QTJ*	What is your speed?  ( <i>Requests the speed of a ship or aircraft through the water or air respectively.</i> )	My speed is ... knots ( <i>or kilometres per hour or ... statute miles per hour</i> ).  ( <i>Indicates the speed of a ship or aircraft through the water or air respectively.</i> )

Abbreviation	Question	Answer or Advice
	<b>Movement (cont.)</b>	
QTK*	What is the speed of your aircraft in relation to the surface of the Earth?	The speed of my aircraft in relation to the surface of the Earth is ... knots ( <i>or</i> ... kilometres per hour <i>or</i> ... statute miles per hour).
QTL*	What is your TRUE heading?	My TRUE heading is ... degrees.
QTM*	What is your MAGNETIC heading?	My MAGNETIC heading is ... degrees.
QTN	At what time did you depart from ... ( <i>place</i> )?	I departed from ... ( <i>place</i> ) at ... hours.
QTO	Have you left dock ( <i>or</i> port)? <span style="float: right;"><i>or</i></span> Are you airborne?	I have left dock ( <i>or</i> port). <span style="float: right;"><i>or</i></span> I am airborne.
QTP	Are you going to enter dock ( <i>or</i> port)? <span style="float: right;"><i>or</i></span> Are you going to alight ( <i>or</i> land)?	I am going to enter dock ( <i>or</i> port). <span style="float: right;"><i>or</i></span> I am going to alight ( <i>or</i> land).
QUN	1. <i>When directed to all stations:</i> Will vessels in my immediate vicinity ... <span style="float: right;"><i>or</i></span> (in the vicinity of ... latitude, ... longitude) <span style="float: right;"><i>or</i></span> (in the vicinity of ...) please indicate their position, TRUE course and speed?  2. <i>When directed to a single station:</i> Please indicate your position, TRUE course and speed.	My position, TRUE course and speed are ...



Abbreviation	Question	Answer or Advice
QUB*	<p style="text-align: center;"><b>Meteorology</b></p> <p>Can you give me in the following order information concerning: the direction in degrees TRUE and speed of the surface wind; visibility; present weather; and amount, type and height of base of cloud above surface elevation at ... <i>(place of observation)</i>?</p>	<p>Here is the information requested: ... <i>(The units used for speed and distances should be indicated.)</i></p>
QUH*	<p>Will you give me the present barometric pressure at sea level?</p>	<p>The present barometric pressure at sea level is ... <i>(units)</i>.</p>
QUX	<p>Do you have any navigational warnings or gale warnings in force?</p>	<p>I have the following navigational warning(s) or gale warning(s) in force: ...</p>
QTE	<p style="text-align: center;"><b>Radio Direction-Finding</b></p> <p>What is my TRUE bearing from you?</p> <p style="text-align: right;"><i>or</i></p>	<p>Your TRUE bearing from me is ... degrees at ... hours.</p> <p style="text-align: right;"><i>or</i></p>
	<p>What is my TRUE bearing from ... <i>(name and/or call sign)</i>?</p> <p style="text-align: right;"><i>or</i></p>	<p>Your TRUE bearing from ... <i>(name and/or call sign)</i> was ... degrees at ... hours.</p> <p style="text-align: right;"><i>or</i></p>
	<p>What is the TRUE bearing of ... <i>(name and/or call sign)</i> from ... <i>(name and/or call sign)</i>?</p>	<p>The TRUE bearing of ... <i>(name and/or call sign)</i> from ... <i>(name and/or call sign)</i> was ... degrees at ... hours.</p>

Abbreviation	Question	Answer or Advice
QTF	<p><b>Radio Direction-Finding (cont.)</b></p> <p>Will you give me my position according to the bearings taken by the direction-finding stations which you control?</p>	<p>Your position according to the bearings taken by the direction-finding stations which I control was ... latitude, ... longitude (<i>or other indication of position</i>), class ... at ... hours.</p>
QTG	<p>Will you send two dashes of ten seconds each (<i>or carrier</i>) followed by your call sign (<i>or name</i>) (repeated ... times) on ... kHz (<i>or MHz</i>)?</p> <p style="text-align: center;"><i>or</i></p> <p>Will you request ... (<i>name and/or call sign</i>) to send two dashes of ten seconds each (<i>or carrier</i>) followed by his call sign (<i>and/or name</i>) (repeated ... times) on ... kHz (<i>or MHz</i>)?</p>	<p>I am going to send two dashes of ten seconds each (<i>or carrier</i>) followed by my call sign (<i>or name</i>) (repeated ... times) on ... kHz (<i>or MHz</i>).</p> <p style="text-align: center;"><i>or</i></p> <p>I have requested ... (<i>name and/or call sign</i>) to send two dashes of ten seconds each (<i>or carrier</i>) followed by his call sign (<i>and/or name</i>) (repeated ... times) on ... kHz (<i>or MHz</i>).</p>
	<p><b>Suspension of Work</b></p>	
QRT	Shall I stop sending?	Stop sending.
QUM	May I resume normal working?	Normal working may be resumed.
QUZ	May I resume restricted working?	Distress phase still in force; restricted working may be resumed.
	<p><b>Safety</b></p>	
QOE	Have you received the safety signal sent by ... ( <i>name and/or call sign</i> )?	I have received the safety signal sent by ... ( <i>name and/or call sign</i> ).

Abbreviation	Question	Answer or Advice
QUX	<p style="text-align: center;"><b>Safety (cont.)</b></p> Do you have any navigational warnings or gale warnings in force?	I have the following navigational warning(s) or gale warning(s) in force: ...
QUD	<p style="text-align: center;"><b>Urgency</b></p> Have you received the urgency signal sent by ... ( <i>name and/or call sign</i> )?	I have received the urgency signal sent by ... ( <i>name and/or call sign</i> ) at ... hours.
QOJ	<p style="text-align: center;"><b>Distress</b></p> Will you listen on ... kHz ( <i>or MHz</i> ) for signals of emergency position-indicating radiobeacons?	I am listening on ... kHz ( <i>or MHz</i> ) for signals of emergency position-indicating radiobeacons.
QOK	Have you received the signals of an emergency position-indicating radiobeacon on ... kHz ( <i>or MHz</i> )?	I have received the signals of an emergency position-indicating radiobeacon on ... kHz ( <i>or MHz</i> ).
QUF	Have you received the distress signal sent by ... ( <i>name and/or call sign</i> )?	I have received the distress signal sent by ... ( <i>name and/or call sign</i> ) at ... hours.
QUM	May I resume normal working?	Normal working may be resumed.
QUZ	May I resume restricted working?	Distress phase still in force; restricted working may be resumed.
	<b>Search and Rescue</b>	
QSE*	What is the estimated drift of the survival craft?	The estimated drift of the survival craft is ... ( <i>figures and units</i> ).

Abbreviation	Question	Answer or Advice
<b>Search and Rescue (cont.)</b>		
QSF*	Have you effected rescue?	I have effected rescue and am proceeding to ... base (with ... persons injured requiring ambulance).
QTD*	What has the rescue vessel or rescue aircraft recovered?	... ( <i>identification</i> ) has recovered... 1.... ( <i>number</i> ) survivors 2. wreckage 3. ... ( <i>number</i> ) bodies.
QTW*	What is the condition of survivors?	Survivors are in ... condition and urgently need ...
QTY*	Are you proceeding to the position of incident and if so when do you expect to arrive?	I am proceeding to the position of incident and expect to arrive at ... hours (on ... ( <i>date</i> )).
QTZ*	Are you continuing the search?	I am continuing the search for ... (aircraft, ship, survival craft, survivors or wreckage).
QUN	<p>1. <i>When directed to all stations:</i> Will vessels in my immediate vicinity ... <i>or</i> (in the vicinity of ... latitude, ... longitude) <i>or</i> (in the vicinity of ...) please indicate their position, TRUE course and speed?</p> <p>2. <i>When directed to a single station:</i> Please indicate your position, TRUE course and speed.</p>	My position, TRUE course and speed are ...

Abbreviation	Question	Answer or Advice
QUO*	<p style="text-align: center;"><b>Search and Rescue (cont.)</b></p> Shall I search for ... <ol style="list-style-type: none"> <li>1. aircraft</li> <li>2. ship</li> <li>3. survival craft</li> </ol> in the vicinity of ... latitude, ... longitude ( <i>or according to any other indication</i> )?	Please search for ... <ol style="list-style-type: none"> <li>1. aircraft</li> <li>2. ship</li> <li>3. survival craft</li> </ol> in the vicinity of ... latitude, ... longitude ( <i>or according to any other indication</i> ).
QUP*	Will you indicate your position by ... <ol style="list-style-type: none"> <li>1. searchlight</li> <li>2. black smoke trail</li> <li>3. pyrotechnic lights?</li> </ol>	My position is indicated by ... <ol style="list-style-type: none"> <li>1. searchlight</li> <li>2. black smoke trail</li> <li>3. pyrotechnic lights.</li> </ol>
QUR*	Have survivors ... <ol style="list-style-type: none"> <li>1. received survival equipment</li> <li>2. been picked up by rescue vessel</li> <li>3. been reached by ground rescue party?</li> </ol>	Survivors ... <ol style="list-style-type: none"> <li>1. are in possession of survival equipment dropped by ...</li> <li>2. have been picked up by rescue vessel</li> <li>3. have been reached by ground rescue party.</li> </ol>
QUS*	Have you sighted survivors or wreckage? If so, in what position?	Have sighted ... <ol style="list-style-type: none"> <li>1. survivors in water</li> <li>2. survivors on rafts</li> <li>3. wreckage</li> </ol> in position ... latitude, ... longitude ( <i>or according to any other indication</i> ).
QUT*	Is position of incident marked?	Position of incident is marked by ... <ol style="list-style-type: none"> <li>1. flame or smoke float</li> <li>2. sea marker</li> <li>3. sea marker dye</li> <li>4. ... (<i>specify other marking</i>).</li> </ol>

Abbreviation	Question	Answer or Advice
	<b>Search and Rescue (cont.)</b>	
QUU*	Shall I home ship or aircraft to my position?	Home ship or aircraft ... ( <i>name and/or call sign</i> ) ... 1. to your position by sending your call sign and long dashes on ... kHz ( <i>or</i> MHz) 2. by sending on ... kHz ( <i>or</i> MHz) TRUE track to reach you.
QUW*	Are you in the search area designated as ... ( <i>designator or latitude and longitude</i> )?	I am in the ... ( <i>designation</i> ) search area.
QUY*	Is position of survival craft marked?	Position of survival craft was marked at ... hours by ... 1. flame or smoke float 2. sea marker 3. sea marker dye 4. ... ( <i>specify other marking</i> ).
QUZ	May I resume restricted working?	Distress phase still in force; restricted working may be resumed.
	<b>Identification</b>	
QTT		The identification signal which follows is superimposed on another transmission.

## Section II. Miscellaneous Abbreviations and Signals

Abbreviation or signal	Definition
AA	All after ... ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
AB	All before ... ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
ADS	Address ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
<u>AR</u>	End of transmission.
<u>AS</u>	Waiting period.
BK	Signal used to interrupt a transmission in progress.
BN	All between ... and ... ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
<u>BQ</u>	A reply to an RQ.
<u>BT</u>	Signal to mark the separation between different parts of the same transmission.
C	Yes <i>or</i> "The significance of the previous group should be read in the affirmative".
CFM	Confirm ( <i>or I confirm</i> ).
CL	I am closing my station.
COL	Collate ( <i>or I collate</i> ).
CORRECTION	Cancel my last word <i>or</i> group. The correct word <i>or</i> group follows ( <i>used in radiotelephony, spoken as KOR-REK-SHUN</i> ).
CP	General call to two or more specified stations ( <i>see Recommendation ITU-R M.1170</i> ).
CQ	General call to all stations.
CS	Call sign ( <i>used to request a call sign</i> ).

*Note:* When used in radiotelegraphy, a bar over the letters composing a signal denotes that the letters are to be sent as one signal.

Abbreviation or signal	Definition
DE	“From ...” ( <i>used to precede the name or other identification of the calling station</i> ).
DF	Your bearing at ... hours was ... degrees, in the doubtful sector of this station, with a possible error of ... degrees.
DO	Bearing doubtful. Ask for another bearing later ( <i>or at ... hours</i> ).
DSC	Digital selective calling.
E	East (cardinal point).
ETA	Estimated time of arrival.
INTERCO	International Code of Signals groups follow ( <i>used in radiotelephony, spoken as IN-TER-CO</i> ).
K	Invitation to transmit.
<u>KA</u>	Starting signal.
KTS	Nautical miles per hour ( <i>knots</i> ).
MIN	Minute ( <i>or Minutes</i> ).
MSG	Prefix indicating a message to or from the master of a ship concerning its operation or navigation.
MSI	Maritime safety information.
N	North (cardinal point).
NBDP	Narrow-band direct-printing telegraphy.
NIL	I have nothing to send to you.
NO	No ( <i>negative</i> ).
NW	Now.
NX	Notice to Mariners ( <i>or Notice to Mariners follows</i> ).
OK	We agree ( <i>or It is correct</i> ).
OL	Ocean letter.
P	Prefix indicating a private radiotelegram.
PBL	Preamble ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
PSE	Please.
R	Received.



Abbr- viation or signal	Definition
RCC	Rescue coordination centre.
REF	Reference to ... ( <i>or Refer to ...</i> ).
RPT	Repeat ( <i>or I repeat</i> ) ( <i>or Repeat ...</i> ).
RQ	Indication of a request.
S	South (cardinal point).
SAR	Search and Rescue.
SIG	Signature ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
SLT	Radiomaritime Letter.
SVC	Prefix indicating a service telegram.
SYS	Refer to your service telegram.
TFC	Traffic.
TR	Used by a land station to request the position and next port of call of a mobile station; used also as a prefix to the reply.
TU	Thank you.
TXT	Text ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
— VA	End of work.
W	West (cardinal point).
WA	Word after ... ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
WB	Word before ... ( <i>used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition</i> ).
WD	Word(s) <i>or</i> Group(s).
WX	Weather report ( <i>or</i> Weather report follows).
XQ	Prefix used to indicate the transmission of a service note.
YZ	The words which follow are in plain language.