Abbre- viation	Question	Answer or Advice
		YB1PR
QOA	Can you communicate by radio- telegraphy (500 kHz)?	I can communicate by radiotelegraphy (500 kHz).
QOB	Can you communicate by radio- telephony (2 182 kHz)?	I can communicate by radio-telephony (2 182 kHz).
QOC	Can you communicate by radiote- lephony (channel 16 – frequency 156.80 MHz)?	I can communicate by radiotelephony (channel 16 – frequency 156.80 MHz).
QOD	Can you communicate with me in	I can communicate with you in
	0. Dutch5. Italian1. English6. Japanese2. French7. Norwegian3. German8. Russian4. Greek9. Spanish?	0. Dutch5. Italian1. English6. Japanese2. French7. Norwegian3. German8. Russian4. Greek9. Spanish.
QOE	Have you received the safety signal sent by (name and/or call sign)?	I have received the safety signal sent by (name and/or call sign).
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 (or MHz) for signals of emergency position-indicating radiobeacons?	I am listening on kHz (or MHz) for signals of emergency position-indicating radiobeacons.
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 ves-sel 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 fre- quency?	I can send on any working fre-quency.

Abbre- viation	Question	Answer or Advice
		YB1PR
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>pr</i> station)?	The name of my vessel (or 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 ad-ministration).
QRD	Where are you bound for and where are you from?	I am bound for from
QRE	What is your estimated time of ar-rival 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 (place)?	I am returning to (place).
		or Return to (place).
QRG	Will you tell me my exact fre-quency ( <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.
QRI	How is the tone of my trans-mission?	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</i> those of ( <i>name and/or call sign</i> ))?	The intelligibility of your signals ( <i>or</i> those of ( <i>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> I am busy with ( <i>name and/or call sign</i> )). Please do not interfere.

Abbre- viation	Question	Answer or Advice
		YB1PR
QRM	Is my transmission being interfered with?	Your transmission is being inter-fered 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.
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 opera-tion. Send at words per mi-nute.
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 call-ing 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? (Relates to communication.)	Your turn is Number (or ac-cording to any other indication). (Relates to communication.)
QRZ	Who is calling me?	You are being called by (on kHz(or MHz)).
QSA	What is the strength of my signals ( <i>or</i> those of ( <i>name and/or call sign</i> ))?	The strength of your signals ( <i>or</i> those of ( <i>name and/or call sign</i> )) is 1. scarcely perceptible 2. weak 3. fairly good 4. good 5. very good.

Abbre- viation	Question	Answer or Advice
		YB1PR
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 (figures and units).
QSF*	Have you effected rescue?	I have effected rescue and am pro-ceeding to base (with per-sons injured requiring ambu-lance).
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 direc-tion-finding equipment (on (name and/or call sign)).
QSI		I have been unable to break in on your transmission.
		or Will you inform (name and/or call sign) that I have been unable to break in on his transmission (on kHz (or 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.
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 (name and/or call sign) direct (or 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 (name and/or call sign) free of charge?	I will relay to ( <i>name and/or call sign</i> ) free of charge.
QSQ	Have you a doctor on board (or is (name of person) on board)?	I have a doctor on board (or (name of person) is on board).
QSR	Shall I repeat the call on the calling frequency?	Repeat your call on the calling fre-quency; did not hear you ( <i>or</i> have interference).

Abbre- viation	Question	Answer or Advice
		YB1PR
QSS	What working frequency will you use?	I will use the working frequency kHz (or MHz) (in the high frequency bands normally only the last three figures of the fre-quency need be given).
QSU	Shall I send or reply on this fre-quency ( <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)).
QSW	Will you send on this frequency (or on kHz (or MHz)) (with emissions of class)?	I am going to send on this fre-quency ( <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 (name and/or call sign(s)) on kHz (or 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 (or message) number?	Cancel telegram (or 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 (or for (name and/or call sign)).
QTD*	What has the rescue vessel or res-cue 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? or What is my TRUE bearing from	Your TRUE bearing from me is degrees at hours. <i>or</i> Your TRUE bearing from ( <i>name and/or</i>
	What is my TRUE bearing from (name and/or call sign)? Or What is the TRUE bearing of (name	<i>call sign)</i> was degrees at hours. Or
	and/or call sign) from (name and/or call sign)?	The TRUE bearing of (name and/or call sign) from (name and/or call sign) was degrees at hours.

Abbre- viation	Question	Answer or Advice
		YB1PR
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 (or other indication of position), class at hours.
QTG	Will you send two dashes of ten seconds each $(\rho r \text{ carrier})$ fol-lowed by your call sign $(\rho r \text{ name})$ (repeated times) on kHz (or MHz)?	I am going to send two dashes of ten seconds each ( <i>or</i> carrier) fol-lowed by my call sign ( <i>or</i> name) (repeated times) on kHz ( <i>or</i> MHz). <i>or</i>
	or Will you request (name and/or call sign) to send two dashes of ten seconds each (or carrier) fol-lowed by his call sign (and/or name) (repeated times) on€kHz (or MHz)?	I have requested (name and/or call sign) to send two dashes of ten seconds each (or carrier) fol-lowed by his call sign (and/or name) (repeated times) on kHz (or MHz).
QTH	What is your position in latitude and longitude (or according to any other indication)?	My position is latitude, longitude (or according to any other indication).
QTI*	What is your TRUE course?	My TRUE course is degrees.
QTJ*	What is your speed?	My speed is knots ( <i>or</i> kilo-metres per hour <i>or</i> statute miles per hour).
	(Requests the speed of a ship or aircraft through the water or air respectively.)	(Indicates the speed of a ship or aircraft through the water or air respectively.)
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 head-ing?	My MAGNETIC heading is degrees.
QTN	At what time did you depart from ( <i>place</i> )?	I departed from (place) at hours.
QTO	Have you left dock (or port)?	I have left dock ( <i>or</i> port).
	or Are you airborne?	or I am airborne.
QTP	Are you going to enter dock (or port)?	I am going to enter dock (or port).
	or Are you going to alight (or land)?	or I am going to alight (or 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).

Abbre- viation	Question	Answer or Advice
		YB1PR
QTR	What is the correct time?	The correct time is hours.
QTS	Will you send your call sign (and/or 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.
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 fre-quency 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 (name and/or call sign)?	Here is news of (name and/or call sign).
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 (place of observation)?	Here is the information requested: (The units used for speed and distances should be indicated.)
QUC	What is the number (or other indi- cation) of the last message you received from me (or from (name and/or call sign))?	The number (or other indication) of the last message I received from you (or from (name and/or call sign)) is
QUD	Have you received the urgency signal sent by (name and/or call sign)?	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</i> MHz).

Abbre- viation	Question	Answer or Advice
		YB1PR
QUF	Have you received the distress sig-nal sent by (name and/or call sign)?	I have received the distress signal sent by ( <i>name and/or call sign</i> ) at hours.
QUH*	Will you give me the present baro- metric pressure at sea level?	The present barometric pressure at sea level is (units).
QUM	May I resume normal working?	Normal working may be resumed.
QUN	<ol> <li>When directed to all stations: Will vessels in my immediate vicinity or         <ul> <li>(in the vicinity of latitude,longitude)</li> <li>or</li></ul></li></ol>	My position, TRUE course and speed are
QUO*	<ul> <li>Shall I search for</li> <li>1. aircraft</li> <li>2. ship</li> <li>3. survival craft</li> <li>in the vicinity of latitude,longitude</li> <li>(or according to any other indication)?</li> </ul>	<ul> <li>Please search for</li> <li>1. aircraft</li> <li>2. ship</li> <li>3. survival craft <ul> <li>in the vicinity of latitude,longitude</li> </ul> </li> <li>(or according to any other indication).</li> </ul>
QUP*	<ul><li>Will you indicate your position by</li><li>1. searchlight</li><li>2. black smoke trail</li><li>3. pyrotechnic lights?</li></ul>	My position is indicated by 1. searchlight 2. black smoke trail 3. pyrotechnic lights.
QUR*	<ul> <li>Have survivors</li> <li>1. received survival equipment</li> <li>2. been picked up by rescue vessel</li> <li>3. been reached by ground rescue party?</li> </ul>	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?	<ul> <li>Have sighted</li> <li>1. survivors in water</li> <li>2. survivors on rafts</li> <li>3. wreckage</li> <li>in position latitude, longitude (or according to any other indication).</li> </ul>

Abbre- viation	Question	Answer or Advice
		YB1PR
QUT*	Is position of incident marked?	<ul> <li>Position of incident is marked by</li> <li>1. flame or smoke float</li> <li>2. sea marker</li> <li>3. sea marker dye</li> <li>4 (specify other marking).</li> </ul>
QUU*	Shall I home ship or aircraft to my position?	<ul> <li>Home ship or aircraft (name and/or call sign)</li> <li>1. to your position by sending your call sign and long dashes on kHz (or MHz)</li> <li>2. by sending on kHz (or MHz) TRUE track to reach you.</li> </ul>
QUW*	Are you in the search area desig-nated as (designator or lati-tude and longitude)?	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 waming(s) or gale warning(s) in force:
QUY*	Is position of survival craft marked?	<ul> <li>Position of survival craft was marked at hours by</li> <li>1. flame or smoke float</li> <li>2. sea marker</li> <li>3. sea marker dye</li> <li>4 (specify other marking).</li> </ul>
QUZ	May I resume restricted working?	Distress phase still in force; res-tricted working may be resumed.

#### ABBREVIATIONS

a code

YB1PR

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

	Name	
QRA	What is the name of your vessel ( <i>pr</i> station)?	The name of my vessel ( <i>or</i> station) is
	Route	
QRD	Where are you bound for and where are you from?	I am bound for from
	Position	
QRB	How far approximately are you from my station?	The approximate distance between our stations is nautical miles ( <i>or</i> kilometres).
QTH	What is your position in latitude and longitude (or according to any other indication)?	My position is latitude, lon-gitude (or according to any other indication).
QTN	At what time did you depart from (place)?	I departed from ( <i>place</i> ) at hours.
	Quality of Signals	
QOF	What is the commercial quality of my signals?	The quality of your signals is 1. not commercial 2. marginally commercial 3. commercial.
QRI	How is the tone of my trans-mission?	The tone of your transmission is 1. good 2. variable 3. bad.
	Quality of Signals (cont.)	
QRK	What is the intelligibility of my signals ( <i>or</i> those of ( <i>name and/or call sign</i> ))?	The intelligibility of your signals ( <i>or</i> those of ( <i>name and/or call sign</i> )) is 1. bad 2. poor 3. fair 4. good 5. excellent.
	Strength of Signals	
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 (or those of (name and/or call sign))?	The strength of your signals (or those of (name and/or call sign)) is 1. scarcely perceptible 2. weak 3. fairly good 4. good 5. very good.
QSB	Are my signals fading?	Your signals are fading.

Abbre- viation	Question	Answer or Advice
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	Keying	
QRQ	Shall I send faster?	Send faster ( words per minute).
QRR	Are you ready for automatic operation?	I am ready for automatic opera-tion. Send at words per minute.
	<b>Keying</b> (cont.)	
QRS	Shall I send more slowly?	Send more slowly ( words per minute).
QSD	Are my signals mutilated?	Your signals are mutilated.
	Interference	
QRM	Is my transmission being inter-fered with?	Your transmission is being inter-fered 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.
	Adjustment of Frequency	
QRG	Will you tell me my exact fre-quency ( <i>or</i> that of)?	Your exact frequency (or that of) is kHz (or MHz).
QRH	Does my frequency vary?	Your frequency varies.
QTS	Will you send your call sign (and/or name) for seconds?	I will send my call sign (and/or name) for seconds.
	Choice of Frequency and/or Class of Emission	
QOO	Can you send on any working fre- quency?	I can send on any working fre-quency.
	Choice of Frequency and/or Class of Emission (cont.)	
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).
QSS	What working frequency will you use?	I will use the working frequency kHz (or MHz) (in the high frequency bands normally only the last three figures of the fre-quency need be given).
QSU	Shall I send or reply on this fre-quency ( <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).

Abbre- viation	Question	Answer or Advice
		YB1PR
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)).
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 fre-quency ( <i>or</i> on kHz ( <i>or</i> MHz)) (with emissions of class).
QSX	Will you listen to (name and/or call sign(s)) on kHz (or MHz), or in the bands/ channels?	I am listening to (name and/or call sign(s)) on kHz (or MHz), or in the bands/ channels
	Change of Frequency	
QSY	Shall I change to transmission on another frequency?	Change to transmission on another frequency ( <i>or</i> on kHz ( <i>or</i> MHz)).
	Establishing Communication	
QOA	Can you communicate by radio- telegraphy (500 kHz)?	I can communicate by radiotelegraphy (500 kHz).
	Establishing Communication (cont.)	
QOB	Can you communicate by radio-telephony (2 182 kHz)?	I can communicate by radiotelephony (2 182 kHz).
QOC	Can you communicate by radio-telephony (channel 16 – frequency 156.80 MHz)?	I can communicate by radiotelephony (channel 16 – frequency 156.80 MHz).
QOD	Can you communicate with me in0. Dutch5. Italian1. English6. Japanese2. French7. Norwegian3. German8. Russian4. Greek9. 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 (or I am busy with (name and/or call sign)). 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? (Relates to communication.)	Your turn is Number (or according to any other indication). (Relates to communication.)
QRZ	Who is calling me?	You are being called by (on kHz (or MHz)).

Abbre- viation	Question	Answer or Advice
		YB1PR
QSC	Are you a low traffic ship station?	I am a low traffic ship station.
	Establishing Communication (cont.)	
QSR	Shall I repeat the call on the calling frequency?	Repeat your call on the calling fre-quency; 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).
	Selective Calls	
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 ves-sel 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).
	Time	
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.
	Charges	
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).
	Charges (cont.)	
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.
	Transit	
QRW	Shall I inform that you are call-ing 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.

Abbre- viation	Question	Answer or Advice
	·	YB1PR
QSQ	Have you a doctor on board $(pr)$ is (name of person) on board)?	I have a doctor on board ( <i>or</i> ( <i>name of person</i> ) is on board).
QUA	Have you news of (name and/or call sign)?	Here is news of (name and/or call sign).
QUC	What is the number (or other indi- cation) of the last message you received from me (or from (name and/or call sign))?	The number (or other indication) of the last message I received from you (or from (name and/or call sign)) is
	Exchange of Correspondence	
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 sec-onds.
	<b>Exchange of</b> <b>Correspondence</b> (cont.)	
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 previ-ous 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 (or times).
QTA	Shall I cancel telegram (or mes-sage) number?	Cancel telegram (or 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.
	<b>Exchange of</b> <b>Correspondence</b> (cont.)	

Abbre- viation	Question	Answer or Advice	
		YB1PR	
QTC	How many telegrams have you to send?	I have telegrams for you (or for (name and/or call sign)).	
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 fre-quency of kHz ( <i>or</i> MHz) (from to hours).	
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).	
	Movement		
QRE	What is your estimated time of ar-rival at ( <i>or</i> over) ( <i>place</i> )?	My estimated time of arrival at (or over) (place) is hours.	
QRF	Are you returning to (place)?	I am returning to (place).	
		Return to (place).	
QSH	Are you able to home with your direction- finding equipment?	I am able to home with my direc-tion-finding equipment (on (name and/or call sign)).	
QTI*	What is your TRUE course?	My TRUE course is degrees.	
QTJ*	What is your speed?	My speed is knots ( <i>or</i> kilo-metres per hour <i>or</i> statute miles per hour).	
	(Requests the speed of a ship or aircraft through the water or air respectively.)	(Indicates the speed of a ship or aircraft through the water or air respectively.)	
	Movement (cont.)		
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 ( $or$ kilometres per hour $or$ 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 (place)?	did you depart from I departed from (place) at hours.	
QTO	Have you left dock (or port)?	I have left dock ( <i>or</i> port).	
	Are you airborne?	I am airborne.	
QTP	Are you going to enter dock ( <i>or</i> port)?	I am going to enter dock (or port).	
	Are you going to alight ( <i>or</i> land)?	I am going to alight ( <i>or</i> land).	

Abbre- viation	Question	Answer or Advice
		YB1PR
QUN	<ul> <li>1. When directed to all stations: Will vessels in my immediate vicinity or (in the vicinity of latitude,€longitude) or (in the vicinity of) please indicate their position, TRUE course and speed?</li> <li>2. When directed to a single station: Please indicate your position, TRUE course and speed.</li> </ul>	My position, TRUE course and speed are
	Meteorology	
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 (place of observation)?	Here is the information requested: (The units used for speed and distances should be indicated.)
QUH*	Will you give me the present baro-metric pressure at sea level?	The present barometric pressure at sea level is (units).
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:
	Radio Direction-Finding	
QTE	What is my TRUE bearing from you? or What is my TRUE bearing from (name	Your TRUE bearing from me is degrees at hours.
	and/or call sign)?	Your TRUE bearing from (name and/or call sign) was€degrees at hours.
	or What is the TRUE bearing of (name and/or call sign) from (name and/or call sign)?	or The TRUE bearing of (name and/or call sign) from (name and/or call sign) was degrees at hours.
	Radio Direction-Finding (cont.)	
QTF	Will you give me my position ac-cording 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 (or other indication of position), class at hours.

Abbre- viation	Question	Answer or Advice
		YB1PR
QTG	Will you send two dashes of ten seconds each ( <i>or</i> carrier) fil-lowed by your call sign ( <i>or</i> name) (repeated times) on kHz ( <i>or</i> MHz)?	I am going to send two dashes of ten seconds each ( <i>or</i> carrier) fol-lowed by my call sign ( <i>or</i> name) (repeated times) on kHz ( <i>or</i> MHz). <i>or</i>
	<i>or</i> Will you request ( <i>name and/or call</i> <i>sign</i> ) to send two dashes of ten seconds each ( <i>or</i> carrier) fol-lowed by his call sign ( <i>and/or</i> name) (repeated times) on kHz ( <i>or</i> MHz)?	I have requested (name and/or call sign) to send two dashes of ten seconds each (or carrier) fol-lowed by his call sign (and/or name) (repeated times) on kHz (or MHz).
	Suspension of Work	
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; res-tricted working may be resumed.
	Safety	
QOE	Have you received the safety signal sent by ( <i>name and/or call sign</i> )?	I have received the safety signal sent by (name and/or call sign).
	Safety (cont.)	
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:
	Urgency	
QUD	Have you received the urgency signal sent by (name and/or call sign)?	I have received the urgency signal sent by (name and/or call sign) at hours.
	Distress	
QOJ	Will you listen on kHz ( <i>or</i> MHz) for signals of emergency position-indicating radiobea-cons?	I am listening on kHz (or MHz) for signals of emergency position-indicating radiobeacons.
QOK	Have you received the signals of an emergency position-indicating radiobeacon on kHz (or MHz)?	I have received the signals of an emergency position-indicating radiobeacon on kHz ( <i>or</i> MHz).
QUF	Have you received the distress sig-nal sent by (name and/or call sign)?	I have received the distress signal sent by (name and/or call sign) at hours.
QUM	May I resume normal working?	Normal working may be resumed.
QUZ	May I resume restricted working?	Distress phase still in force; res-tricted working may be resumed.
	Search and Rescue	

Abbre- viation	Question	Answer or Advice
		YB1PR
QSE*	What is the estimated drift of the survival craft?	The estimated drift of the survival craft is (figures and units).
	Search and Rescue (cont.)	
QSF*	Have you effected rescue?	I have effected rescue and am pro-ceeding to base (with per-sons injured requiring ambu- lance).
QTD*	What has the rescue vessel or res-cue aircraft recovered?	<ul> <li> (identification) has recovered</li> <li>1 (number) survivors</li> <li>2. wreckage</li> <li>3 (number) bodies.</li> </ul>
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	<ul> <li>1. When directed to all stations: Will vessels in my immediate vicinity or <ul> <li>(in the vicinity of latitude,</li> <li> longitude)</li> <li>or <ul> <li>(in the vicinity of)</li> <li>please indicate their position, TRUE course and speed?</li> </ul> </li> <li>2. When directed to a single station: <ul> <li>Please indicate your position, TRUE course and speed.</li> </ul> </li> </ul></li></ul>	My position, TRUE course and speed are
	Search and Rescue (cont.)	
QUO*	<ul> <li>Shall I search for</li> <li>1. aircraft</li> <li>2. ship</li> <li>3. survival craft <ul> <li>in the vicinity of latitude,</li> <li>longitude (or according to any other indication)?</li> </ul> </li> </ul>	<ul> <li>Please search for</li> <li>1. aircraft</li> <li>2. ship</li> <li>3. survival craft in the vicinity of latitude, longitude (or according to any other indication).</li> </ul>
QUP*	<ul><li>Will you indicate your position by</li><li>1. searchlight</li><li>2. black smoke trail</li><li>3. pyrotechnic lights?</li></ul>	My position is indicted by 1. searchlight 2. black smoke trail 3. pyrotechnic lights.

Abbre- viation	Question	Answer or Advice
		YB1PR
QUR*	<ul><li>Have survivors</li><li>1. received survival equipment</li><li>2. been picked up by rescue vessel</li><li>3. been reached by ground rescue party?</li></ul>	<ul> <li>Survivors</li> <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> </ul>
QUS*	Have you sighted survivors or wreckage? If so, in what position?	<ul> <li>Have sighted</li> <li>1. survivors in water</li> <li>2. survivors on rafts</li> <li>3. wreckage in position latitude, longi-tude (or according to any other indication).</li> </ul>
QUT*	Is position of incident marked?	<ul> <li>Position of incident is marked by</li> <li>1. flame or smoke float</li> <li>2. sea marker</li> <li>3. sea marker dye</li> <li>4(specify other marking).</li> </ul>
	Search and Rescue (cont.)	
QUU*	Shall I home ship or aircraft to my position?	<ul> <li>Home ship or aircraft (name and/or call sign)</li> <li>1. to your position by sending your call sign and long dashes on kHz (or MHz)</li> <li>2. by sending on kHz (or MHz) TRUE track to reach you.</li> </ul>
QUW*	Are you in the search area desig-nated as (designator or lati-tude and longitude)?	I am in the (designation) 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(specify other marking).
QUZ	May I resume restricted working?	Distress phase still in force; res-tricted working may be resumed.
	Identification	
QTT		The identification signal which follows is superimposed on another transmission.

### ABBREVIATIONS

Question

a code

Abbre-
viation

**Answer or Advice** 

YB1PR

## Section II. Miscellaneous Abbreviations and Signals

Abbreviation or signal	Definition	
АА	All after (used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition).	
AB	All before (used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition).	
ADS	Address (used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition).	
ĀR	End of transmission.	
ĀS	Waiting period.	
ВК	Signal used to interrupt a transmission in progress.	
BN	All between and (used after a question mark in radiotelegraphy or after $RQ$ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition).	
BQ	A reply to an RQ.	
BT	Signal to mark the separation between different parts of the same transmission.	
С	Yes or "The significance of the previous group should be read in the affirmative".	
CFM	Confirm ( <i>or</i> I confirm).	
CL	I am closing my station.	
COL	Collate (or I collate).	
CORRECTION	Cancel my last word <i>or</i> group. The correct word <i>or</i> group follows (used in radiotelephony, spoken as KOR-REK-SHUN).	
СР	General call to two or more specified stations (see Recommendation ITU-R M.1170).	
CQ	General call to all stations.	
CS	Call sign (used to request a call sign).	
DE	"From" (used to precede the name or other identification of the calling station).	
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 (or at hours).	
DSC	Digital selective calling.	
Е	East (cardinal point).	
ETA	Estimated time of arrival.	

Abbre- viation	Question	Answer or Advice	
		YB1PR	
INTERCO International Code of Signals groups follow ( <i>used in radiotelephony</i> , <i>as IN-TER-CO</i> ).		groups follow (used in radiotelephony, spoken	
К	Invitation to transmit.		
KA	Starting signal.		
KTS	Nautical miles per hour (knots	).	
MIN	Minute (or Minutes).		
MSG	Prefix indicating a message operation or navigation.	to or from the master of a ship concerning its	
MSI	Maritime safety information.		
N	North (cardinal point).		
NBDP	Narrow-band direct-printing to	elegraphy.	
NIL	I have nothing to send to you		
NO	No (negative).		
NW	Now.		
NX	Notice to Mariners (or Notice	to Mariners follows).	
OK	We agree (or It is correct).		
OL	Ocean letter.		
P Prefix indicating a private radiotelegram.		otelegram.	
PBL	Preamble (used after a question mark in radiotelegraphy or after RQ is radiotelephony (in case of language difficulties) or after RPT, to request repetition).		
PSE	Please.		
R	Received.		
RCC	Rescue coordination centre.		
REF	Reference to (or Refer to	.).	
RPT	Repeat (or I repeat) (or Repea	t).	
RQ	Indication of a request.		
S South (cardinal point).			
SAR Search and Rescue.			
SIG		Signature (used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition).	
SLT Radiomaritime Letter.			
SVC	Prefix indicating a service teles	Prefix indicating a service telegram.	
SYS	Refer to your service telegram	Refer to your service telegram.	
TFC Traffic.			

#### ABBREVIATIONS

Abbre- viation		Question	Answer or Advice
			YB1PR
тр		Used by a land station to request the position and next port of call of a mobile	

TR	station; used also as a prefix to the reply.	
TU	Thank you.	
ТХТ	Text (used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition).	
VA	End of work.	
W	West (cardinal point).	
WA	Word after (used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition).	
WB	Word before (used after a question mark in radiotelegraphy or after RQ in radiotelephony (in case of language difficulties) or after RPT, to request a repetition).	
WD	Word(s) or 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.	

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