

**Q - and Z - Codes**  
**Assembled by OZ1CAR**  
**CODE, ? = Question, := Answer**

QRA	? = What is the name of my station? := The name of my station is ...
QRB	? = How far approximately are you from my station? := The approximate distance between our stations is ... nautical miles (or kilometers)
QRC	? = By what private enterprise (or State Administration) are the charges for my station services settled by the private accounts for my station? := The accounts for my station are settled by the private enterprise ... (or State Administration)
QRD	? = Where are you bound for ... from ... := I am bound for ... from ...
QRE	? = What is your estimated time of arrival at ... (or ... over ...)? (place)? := My estimated time of arrival at ... (or over ...) (place) is ... hours
QRF	? = Are you returning to ... (place)? := I am returning to ... (place) (or Return to ... (place))
QRG	? = Will you tell me my exact frequency (or that of ...)? := Your exact frequency (or that of ...) is ... Kc/s (or Mc/s)
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 marine telephone calls have you to book? := I have ... marine telephone calls to book
QRK	? = What is the intelligibility of my signals (or those of ...)? := The intelligibility of your signals (or those of ...) is ... 1. bad 2. poor 3. fair 4. good 5. excellent
QRL	? = Are you busy? := I am busy (or I am busy with ...). Please do not interfere
QRM	? = Are you being interfered with? := I am being interfered with ... 1. nil 2. slightly 3. moderately 4. severely 5. extremely
QRN	? = Are you troubled by static / atmospheric noise? := 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 operation. (send at ... words pr minute)
QRS	? = Shall I send more slowly? := Send more slowly (... words pr 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	? = Please inform ... that you are calling on him ... Kc/s (or Mc/s)? := Shall I inform ... that I am calling him on ... Kc/s (or Mc/s)
QRX	? = When will you call me again? := I will call you again at ... hours on ... Kc/s (or Mc/s)
QRY	? = What is my turn? (Relates to communication) := Your turn is Number ... (or according to any other indication)
QRZ	? = Who is calling me?

QSA	? = What is the strength of my signals (or those of ...)? := The strength of your signals (or those of ...) is ... 1. Scarcely perceptible 2. Weak 3. Fairly good 4. Good 5. Very good
QSB	? = Are my signals fading? := Your signals are fading
QSC	? = Are you a cargo vessel? := I am a cargo vessel
QSD	? = Is my keying defective? := Your keying is defective
QSE	? = What is the estimated drift of the survival craft? := The estimated drift of the survival craft is ... (figs and units)
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 on your Direction Finding equipment? := I am able to home on my D/F equipment (on station...)
QSI	? = Have you been unable to break in on your transmission. (or Will you inform ... (call sign) that I have been unable to break in on his transmission on ... Kc/s (or Mc/s)) := I have been unable to break in on your transmission. (or Will you inform ... (call sign) that I have been unable to break in on his transmission on ... Kc/s (or Mc/s))
QSJ	? = What is the charge to be collected to ...? := The charge to be collected to ... Including my internal charge is ... francs.
QSK	? = Can you hear me between my signals and if so can I break in on your transmission? := I can hear you between my signals; Break in on my transmissions
QSL	? = Can you acknowledge receipt? := I am acknowledging receipt
QSM	? = Shall I repeat the last telegram which I sent you (or some previous telegram)? := Repeat the last telegram which you sent me (or telegram(s) number(s) ...)
QSN	? = Did you hear me (or ... (call sign)) on ... Kc/s (or Mc/s)? := I did hear you (or ... (call sign)) on ... Kc/s (or Mc/s)
QSO	? = Can you communicate with ... direct or by relay? := I can communicate with ... direct (or by relay through ...)
QSP	? = Will you relay to ... free of charge? := I will relay to ... 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 the call on the calling frequency; did not hear you (or have interference)
QSS	? = What working frequency will you use? := I will use the working frequency ... Kc/s (normally only the last three figures of the frequency need be given)
QSU	? = Shall I send or reply on this frequency (or on ... Kc/s (or Mc/s)) with emissions of class ...? := Send or reply on this frequency (or on ... Kc/s (or Mc/s)) with emissions of class ...
QSV	? = Shall I send a series of V's on this frequency (or ... Kc/s (or Mc/s)) (or ... Kc/s (or Mc/s))? := Send a series of V's on this frequency (or ... Kc/s (or Mc/s))
QSW	? = Will you send on this frequency (or on ... Kc/s (or Mc/s)) with emissions of class ...? := I am going to send on this frequency (or on ... Kc/s (or Mc/s)) with emissions of class ...

QSX	? = Will you listen to ... (call sign(s)) on ... Kc/s (or Mc/s)? := I am listening to ... (call sign(s)) on ... Kc/s (or Mc/s)
QSY	? = Shall I change to transmission on another frequency? := Change to transmission on another frequency (or on ... Kc/s (or Mc/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 number ...? := Cancel telegram 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 ...)
QTD	? = What has the rescue vessel or rescue craft recovered? := ... (identification) has recovered ... 1. ... (number) survivors 2. wreckage 3. ... (number) bodies.
QTE	? = What is my TRUE bearing from you (or What is my TRUE bearing from ... (call sign)) or What is the TRUE bearing of ... (call sign) from ... (c/s)? := Your TRUE bearing from me is ... degrees at ... hours or Your TRUE bearing from ... (c/s) was ... degrees at ... hours or The TRUE bearing of ... (c/s) from ... (c/s) was ... degrees at ... hours.
QTF	? = Will you give me the position of my station according to the bearings taken by the D/F stations which you control? := I will give you the position of my station according to the bearings taken by the D/F 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 followed by your call sign (repeated ... times) (on ... Kc/s (or Mc/s))? := I will you request ... to send two dashes of ten seconds followed by his call sign (repeated ... times) on ... Kc/s (or Mc/s). I am going to send two dashes of ten seconds each followed by my call sign (repeated ... times) on ... Kc/s (or Mc/s). I have requested ... to send two dashes of ten seconds followed by the call sign (repeated ... times) on ... Kc/s (or Mc/s).
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 track? := My true track is ... degrees.
QTJ	? = What is your speed? (requests the speed of a ship or aircraft through the water or air respectively) := My speed is ... knots (or ... kilometres per hour or ... statute miles per hour). (indicates the speed of a ship or aircraft through the water or air respectively).
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)? := I departed from ... (place) at ... hours.
QTO	? = Have you left dock (or port)? := I have left dock (or port).
QTP	? = Are you going to enter dock (or port)? := I am going to enter dock (or port).
QTT	? = Can you communicate with my station by means of the International Code of Signals? := I am going to communicate with your station by means of the International Code of Signals.
QTR	? = What is the correct time? := The correct time is ... hours.
QTS	? = Will you send your call sign for tuning purposes or so that your

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- frequency can be measured now (or at ... hours) on ... kc/s Mc/s?  
 := I will send my call sign for tuning purposes (so that ... kc/s Mc/s frequency may be measured now (or at ... hours) on ... kc/s Mc/s.
- 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 ... kc/s Mc/s from ... to ... hours?  
 := Stand guard for me on the frequency of kc/s Mc/s from ... 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 ... until further notice (or until ... hours)?  
 := I will keep my station open for further communication with you until further notice (or 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 ... date).
- QTZ** ? = Are you continuing the search?  
 := I am continuing the search for ... (aircraft, ship, survival craft, survivors or wreckage).
- QUA** ? = Have you news of ... (call sign)?  
 := Here is news of ... (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 indication) of the last message you want to receive (or other indication) of the last message I received from you (or from ... (call/sign) is ...)?  
 := The number (or other indication) of the last message I received from you (or from ... (call/sign) is ...).
- QUD** ? = Have you received the urgency signal sent by ... (call sign of mobile station)?  
 := I have received the urgency signal sent by ... (call sign of mobile station) at ... hours.
- QUE** ? = Can you use telephony in ... (language), with interpreter if necessary, if so on what frequencies?  
 := I can use telephony in ... (language) on ... kc/s (or Mc/s).
- QUF** ? = Have you received the distress signal sent by ... (call sign of mobile station)?  
 := I have received the distress signal sent by ... (call sign of mobile station) at ... hours.
- QUG** ? = Will you be forced to alight (or land)?  
 := I am forced to alight (or land) immediately, or I shall be forced to alight (or land at ... (position or place)
- QUH** ? = Will you give me the present barometric pressure at sea level?  
 := The present barometric pressure at sea level is ... (units).
- QUI** ? = Are your navigation lights working?  
 := My navigation lights are working.
- QUJ** ? = Will you indicate the TRUE track to reach you (or ...)?  
 := The TRUE track to reach me (or ...) is ... degrees at ... hours.
- QUK** ? = Can you tell me the condition of the sea observed at ... (place or co-ordinates) is ...?  
 := The sea in ... (place or co-ordinates) is ...

- QUL** ? = Can you tell me the swell observed at ... (place or co-ordinates)?  
 := The swell at ... (place or co-ordinates) is ...
- QUM** ? = May I resume normal working?  
 := Normal working may be resumed.
- QUN** ? = Will vessels in my immediate vicinity ...? or (in the vicinity of ... latitude ... longitude) ...? (in the vicinity of ... place or ... position, ... TRUE course and speed)?  
 := My position, TRUE course and speed are ...
- QUO** ? = Shall I search for ... 1. aircraft, 2. ship, 3. survival craft in the vicinity of ... latitude ... longitude (or according to any other indication)?  
 := Please search for ... 1. aircraft, 2. ship, 3. survival craft in the vicinity of ... latitude ... longitude (or according to any other indication).
- 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 (or according to any other indication).
- 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. ... (specify other marking).
- QUU** ? = Shall I home ship or aircraft to my position?  
 := I am home ship or aircraft to my position by ... 1. transmitting your call sign and long dashes, or kc/s (or Mc/s) 2. by transmitting on kc/s (or Mc/s) TRUE track to reach you.
- QUW** ? = Are you in search area designated as ... (designator or latitude and longitude)?  
 := I am in the ... (designation) search area.
- QUY** ? = Is position of survival craft marked?  
 := Position of survival craft marked at ... 1. flame or smoke float, 2. sea marker, 3. sea marker dye, 4. ... (specify other marking)

- SPECIAL ARRLEN SIGNALS A FOR NET USE**
- NOTE 1.** The QN signals listed below are special ARRLEN signals for use in amateur cw nets only, other meanings that may be used in other services do not apply.
- NOTE 2.** Some QN signals are for use by net control stations only. These are marked with an asterisk (\*). Others have slightly different meanings when used by the NCS. The NCS, in different circumstances, may use the QN signals in a different meaning when used by the NCS, marked with an asterisk (\*). Some QN signals have two meanings, the difference depending on how or by whom used. Examples: (a) QNC, when used as a preface to transmission of a message, carries its first meaning. When used by a station reporting into the net (eg. WGNCS DE W9NET QNI QNC), it carries its second meaning. (b) QNI, when used by the NCS, is a means for stations to report in. When used by a net station, it means that this station is reporting in. (c) QNU, when used alone, carries its first meaning. When followed by a call, it means that the call is being reported.
- NOTE 4.** QN signals are never followed by a question mark (?), even though the meaning may be interrogatory.
- NOTE 5.** Do not use QN signals on phone nets. Say it with words.
- NOTE 6.** Use QN signals in nets only. They are not for use in casual amateur conversation.
- NOTE 7.** Make frequent use of standard international "Q" signals in traffic nets, for meanings not covered by QN signals. Examples: QRU, QRV, QSV, QTA, QTB, QTX, etc.
- QNA\*** = Answer in prearranged order.  
**QNB\*** = Act as relay between ... and ...  
**QNC** = All net stations Copy. I have a message for all net stations.  
**QND\*** = Net is Directed (controlled by net control station).  
**QNE\*** = Entire net please stand by.  
**QNF** = Net is Free (not controlled).  
**QNG** = Take over as net control station.  
**QNH** = Your net frequency is high.  
**QNI** = Net stations report in. \* I am reporting into the net.  
**QNJ** = Can you copy me? Can you copy ...?  
**QNK\*** = Transmit messages for ... to ...  
**QNL** = Your net frequency is Low.  
**QNM\*** = You are QRMing the net. Please stand by.  
**QNN** = Net control station is ... \* What station has net control?  
**QNO** = Station is leaving the net.  
**QNP** = Unable to copy you (or ...).  
**QNQ\*** = Move frequency to ... and wait for ... to finish handling traffic. Then send him traffic for ...  
**QNR\*** = Answer ... and Relay (or Receive) traffic.  
**QNS** = Following Stations are in the net. \* (Follow with list). Request list of stations in the net.  
**QNT** = Leaving net Temporarily (or for ... minutes).  
**QNU\*** = The net has traffic for YOU. Stand by.  
**QNV\*** = Establish contact with ... on this frequency. If successful, move to ... and send him traffic for ...  
**QNW** = How do I route messages for ...?  
**QNX** = You are excused from the net. \* Request to be excused from the net.  
**QNY\*** = Shift to another frequency (or ... kc) to clear traffic with ...  
**QNZ** = Zero beat your signal with mine.  
**\*)** For use only by Net Control Station (NCS)

**Q- and Z-Codes Assembled by OZ1CAR**  
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**A POINT-TO-POINT SERVICE**  
**NOTE**  
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 1. Z-codes with an asterisk indicates U.S. Military Usage.  
 2. Numbers 1-5 following the Z-code mean:  
 1. Very slight, 2. Slight, 3. Moderate, 4. Severe, 5. Extreme

ZAA \* You are not observing circuit discipline.  
 ZAB \* Your speed key is imperceptible.  
 ZAC \* Advise (Call sign of) frequency you are reading.  
 ZAD \* Cease using speed key.  
 ZAE \* Signal (1) Not understood. (2) Not held.  
 ZAF \* Unable to receive you, try via \_\_\_\_.  
 ZAH \* Reroute the circuit by patching \_\_\_\_.  
 ZAI \* Run (foxes, RY's, mk, etc.)  
 ZAJ \* Have been unable to break you.  
 ZAK \* Clear your wave-length.  
 ZAL \* We can't receive absolutely nothing.  
 ZAN \* We transmit only msgs of above precedence  
 ZAO \* Can't understand voice. Use telegraph.  
 ZAP \* Acknowledge, please.  
 ZAQ \* Work (simplex, duplex, mux, sb).  
 ZAR \* Last word received (sent) was \_\_\_\_.  
 ZAS \* Revert to Automatic Relay.  
 ZAT \* Re-run tapes run on \_\_\_\_ since \_\_\_\_.  
 ZAV \* Switching tape for transmission.  
 ZAW \* Send on (kcs) Will confirm later.  
 ZAX \* You are causing interference.

ZBA \* Cause of delay is \_\_\_\_.  
 ZBB \* Following was sent (time) to \_\_\_\_.  
 ZBE \* Retransmit message \_\_\_\_ to \_\_\_\_.  
 ZBF \* You are sending upper case \_\_\_\_.  
 ZBH \* Make call before transmitting traffic.  
 ZBI \* Lesson for telephony.  
 ZBL \* Put (speed opt) this frequency.  
 ZBM \* Break and go ahead with New slip.  
 ZBN \* I have traffic.  
 ZBO \* (1) Characters indistinct (2) Spacing bad.  
 ZBP \* When and on what frequency was message received  
 ZBQ \* Break circuit, returning \_\_\_\_.  
 ZBR \* Small I send by (method).  
 ZBT \* Turning Signals (1) Dots heavy (2) Dots light.  
 ZBU \* Report when in communication with \_\_\_\_.  
 ZBV \* Answer on mc \_\_\_\_.  
 ZBW \* I shift (or ask) to (kcs).  
 ZBY \* Pull Back your tape one yard.

ZCA \* Circuit Affected. Make readable signals.  
 ZCB \* Circuit Broken. Signal unheard.  
 ZCC \* Collate Code \_\_\_\_.  
 ZCD \* Your Collation is Different.  
 ZCE \* Circuit Interrupted. Frequency, please.  
 ZCF \* Check Keying \_\_\_\_.  
 ZCG \* Your Collation Omitted.  
 ZCH \* Conditions Poor, increase to maximum.  
 ZCI \* Using concentrator. Make warning signals.  
 ZCJ \* Cease Sending.  
 ZCK \* Send Code Twice \_\_\_\_.  
 ZCL \* Are you in direct Communication With \_\_\_\_?  
 ZDA \* HF formal message, priority \_\_\_\_.  
 ZDB \* Expedite reply to my \_\_\_\_.  
 ZDC \* Diagnosing Circuit faults, will advise.  
 ZDD \* (2) Advise disposal, (3) Cancelling, (4) Btr. ads.  
 ZDE \* Message undelivered.  
 ZDF \* Frequency is Drifting to degree indicated, 1-5.  
 ZDG \* Accuracy of following doubtful.  
 ZDH \* Your Dots are too Heavy (long).  
 ZDI \* Your Dots are too light (short).  
 ZDJ \* This is nullifying.  
 ZDK \* Report disposal of address message.  
 ZDL \* Message relayed to \_\_\_\_ at \_\_\_\_ by \_\_\_\_.  
 ZDM \* Message just transmitted erroneous. Correct version is \_\_\_\_.  
 ZDN \*  
 ZDO \*  
 ZDS \*

ZDT \* Following Transmitters running Dual.  
 ZDV \* Don't Transmit exercise messages until advised.  
 ZDW \* Your Dots Varying length, please remedy.  
 ZDY \* Private message received for \_\_\_\_ Advise.  
 ZEA \* No private messages until ordered.  
 ZEB \* Have you received message \_\_\_\_?  
 ZED \* Expecting Operator \_\_\_\_.  
 ZEE \* We are Experiencing Fli - ins 1-5.  
 ZEG \* We are Experiencing Garbles 1-5.  
 ZEI \* Accuracy of heading doubtful.  
 ZEK \* No answer required.  
 ZEL \* This message is correction to \_\_\_\_.  
 ZEN \* This message is classified.  
 ZEP \* Parts marked ZEP coming later.  
 ZEU \* Exercise (drill message).

ZFA \* Failing Auto.  
 ZFB \* Message intercepted or copied blind.  
 ZFC \* Signals are fading badly.  
 ZFD \* Pass this message to \_\_\_\_.  
 ZFE \* Check your FSK shift, please.  
 ZFF \* Depth of Fading is as indicated, 1-5.  
 ZFG \* This message is a suspected duplicate.  
 ZFH \* Advise when message received by \_\_\_\_.  
 ZFI \* Message for (1) Action, (2) info, (3) Comment.  
 ZFJ \* Reply to "PSSKage"? There is no reply.  
 ZFK \* Signals Faded out.  
 ZFL \* Frequency shift your signal is \_\_\_\_ cps.  
 ZFM \* Randomity of Fading is as indicated, 1-5.  
 ZFN \* Cancel transmission.  
 ZFO \* Signals are Fading Slightly.  
 ZFP \* Send (Answer).  
 ZFQ \* Make call signs more distinctly.  
 ZFR \* Please Give Priority.  
 ZFS \* Your signals getting stronger.  
 ZFT \* Your signals getting weaker.

ZGA \* How are conditions for Auto reception?  
 ZGB \* How are your receiving conditions?  
 ZGC \* Harmonic radiation from transmitter?  
 ZGD \* Send High Speed auto \_\_\_\_ wpm.  
 ZGE \* We are Holding Your \_\_\_\_.  
 ZGF \* Industrial or Medical interference, 1-5.  
 ZGG \* Increase power \_\_\_\_.  
 ZGH \* You have strong idle Radiation.  
 ZGI \* Atmospheric interference, 1-5.  
 ZGJ \* Frequency Jumping to degree indicated, 1-5.  
 ZGK \* Who is controlling station? or I am \_\_\_\_.  
 ZGL \* Permission necessary before transmitting messages.  
 ZGM \* I like control or net or shal I \_\_\_\_.  
 ZGN \* Station test reports into circuit (net).  
 ZGO \* Closing down (until) \_\_\_\_ temporarily.  
 ZGP \* Revert to ON/OFF keying.  
 ZGQ \* Say when ready to resume.  
 ZGR \* What Stations Keeping watch on \_\_\_\_?  
 ZGS \* Keying Weight is \_\_\_\_ (percent) \_\_\_\_?  
 ZGT \* Give Long Breaks, please.  
 ZGU \* We are getting Long Dash from you.  
 ZGV \* Distorted Landing control signals.  
 ZGW \* We are suffering from lightning storm.  
 ZGX \* Magnetic activity.  
 ZGY \* Stand by moment.  
 ZGZ \* Mispunch or Perforator failures.  
 ZHA \* Stand by for \_\_\_\_.  
 ZHB \* Multipath making \_\_\_\_ mark bias.  
 ZHC \* No Breaks, we send twice.  
 ZHD \* Auto \_\_\_\_.  
 ZHE \* All stations authentic.  
 ZHF \* All stations authentic.  
 ZHG \* You are misusing authenticator.  
 ZHH \* Receiving conditions No Good for code.  
 ZHI \* All call letters (identification) heard.  
 ZHJ \* All clear of traffic.  
 ZHK \* Not On the air.  
 ZHL \* Not Received.  
 ZHM \* Here New Slip.  
 ZHN \* Have checked (call - letters) \_\_\_\_ OK.  
 ZHO \* Relay to your sub-stations.

ZID \* Observing \_\_\_\_ will transfer when better.  
 ZIE \* Act as radio link between me and \_\_\_\_.  
 ZIF \* Can you accept message? (or) Give me message.  
 ZIG \* Relay this message.  
 ZIH \* Transmit your message (give info.).  
 ZII \* What traffic have you On Hand?  
 ZIJ \* We are receiving OK.  
 ZIK \* On this message Via \_\_\_\_.  
 ZIL \* Mail delivery permissible.  
 ZIM \* Transmit Only Reversals.  
 ZIN \* Give instructions for routing traffic.  
 ZIO \* Obtain retransmission of message \_\_\_\_.  
 ZIP \* Printer line Advance not received.  
 ZIQ \* Your speech distorted.  
 ZIR \* Printer Carriage - return not received.  
 ZIS \* Signals fading, 1-5.  
 ZIT \* Printer motor flag.  
 ZIU \* Send Plain Once.  
 ZIV \* Punch Plain only.  
 ZIW \* Re-run slip at Present Running.  
 ZIX \* Printer motor Slow.  
 ZIY \* Send Plain Twice.

ZJA \* Reverse Auto tape.  
 ZJB \* By frequency OK. Your frequency is \_\_\_\_.  
 ZJC \* Check your frequency in this circuit.  
 ZJD \* Can you Receive Code?  
 ZJE \* Shall I, or tune your transmitter \_\_\_\_.  
 ZJF \* Hear you best on (kcs).  
 ZJG \* Send tuning signals on present frequency.  
 ZJH \* Reverse Keying.  
 ZJI \* Re-run slip before one now running.  
 ZJJ \* Please Remove Modulation from \_\_\_\_.  
 ZJK \* I receive (usb, lsb, lsb s)  
 ZJL \* Rough Note.  
 ZJM \* Run Reversals.  
 ZJN \* Run Reversals.  
 ZJO \* Re-run message No. \_\_\_\_.  
 ZJP \* Revert to Traffic.  
 ZJQ \* Run test slip, please.  
 ZJR \* Send Faster.  
 ZJS \* Static Heavy here.  
 ZJT \* Please furnish Signal Intensity.  
 ZJU \* Micro input to receiver is \_\_\_\_.  
 ZJV \* C/N (S/N) C/N \_\_\_\_.  
 ZJW \* S = Signal strength, O = Overall readability.  
 ZJX \* P = Propagation, O = Overall readability.  
 ZJY \* Transmit Slips Once.  
 ZJZ \* Your Signals Strong and Readable.  
 ZKA \* Send Slower.  
 ZKB \* Transmit Slips Twice.  
 ZKC \* Your Signals are Unreadable  
 ZKD \* Your Speed Varying.  
 ZKE \* Transmit by Auto.  
 ZKF \* Transmit by Hand.  
 ZKG \* Transmission temporarily interrupted.  
 ZKH \* Conditions Unsuitable for Automatic recording.  
 ZKI \* Timing signal will be transmitted.  
 ZKJ \* We have been unable to break you.  
 ZKJ \* Unable to comply. Will do so at \_\_\_\_.  
 ZKL \* Affirmative (Yes).  
 ZKM \* Negative (No).  
 ZKN \* Wait. Stand by.  
 ZKO \* Varying Bias.  
 ZKP \* Signals Varying in Frequency.  
 ZKQ \* Send V's Please.  
 ZKR \* Pass at once to sub-stations.  
 ZKS \* Signals Varying in intensity.  
 ZKT \* Name of operator on watch.  
 ZKV \* What checks here.  
 ZKW \* Send words \_\_\_\_.  
 ZKX \* Your signals weak but readable.  
 ZKY \* Wave length (frequency) is Swinging, 1-5.  
 ZKZ \* Send words twice.

ZLA \* What is your speed of transmission?  
 ZLB \* Incorrect.  
 ZLC \* You are correct.  
 ZLD \* Try again.