

A	●●●	U	●●●
B	●●●●	V	●●●●
C	●●●●●	W	●●●●●
D	●●●●●●	X	●●●●●●
E	●●●●●●●	Y	●●●●●●●
F	●●●●●●●●	Z	●●●●●●●●
G	●●●●●●●●●		
H	●●●●●●●●●●		
I	●●●●●●●●●●●		
J	●●●●●●●●●●●●		
K	●●●●●●●●●●●●●	1	●●●●●●●●●●●●●●
L	●●●●●●●●●●●●●●	2	●●●●●●●●●●●●●●●
M	●●●●●●●●●●●●●●●	3	●●●●●●●●●●●●●●●●
N	●●●●●●●●●●●●●●●●	4	●●●●●●●●●●●●●●●●●
O	●●●●●●●●●●●●●●●●●	5	●●●●●●●●●●●●●●●●●●
P	●●●●●●●●●●●●●●●●●●	6	●●●●●●●●●●●●●●●●●●●
Q	●●●●●●●●●●●●●●●●●●●	7	●●●●●●●●●●●●●●●●●●●●
R	●●●●●●●●●●●●●●●●●●●●	8	●●●●●●●●●●●●●●●●●●●●●
S	●●●●●●●●●●●●●●●●●●●●●	9	●●●●●●●●●●●●●●●●●●●●●●
T	●●●●●●●●●●●●●●●●●●●●●●	0	●●●●●●●●●●●●●●●●●●●●●●●

QHF Are you going to the Hamfeast? I am going to the Hamfeast
 QRA What is the name of your station? The name of my station is ____.
 QRB How far are you from my station? I am ____ km from your station.
 QRD Where are you bound and where are you coming from? I am bound ____ from ____.
 QRG Will you tell me my exact frequency? Your exact frequency is ____ kHz.
 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 Are you receiving me badly? I cannot receive you, your signal is too weak.
 QRK What is the intelligibility of my signals? The intelligibility of your signals is ____ (1-Bad, 2-Poor, 3-Fair, 4-Good, 5-Excellent.)
 QRL Are you busy? I am busy, 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 ____ (1-5 as under QRM.)
 QRO Shall I increase power? Increase power.
 QRP Shall I decrease power? Decrease power.
 QRQ Shall I send faster? Send faster ____ WPM.
 QRR Are you ready for automatic operation? I am ready for automatic operation. Send at ____ WPM.
 QRS Shall I send more slowly? Send more slowly ____ WPM.
 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? Please inform ____ that I am calling.
 QRX When will you call me again? I will call you again at ____ hours.
 QRY What is my turn? Your turn is numbered ____.

PSK31 Frequencies

Here are the most common PSK31 frequencies:

- 1.838
- 3.580
- 7.035 for region 1 and region 3, and 7080.15 for region 2 *
- 10.142
- 14.070
- 18.100
- 21.080 (although most activity can be found 10 kHz lower)
- 24.920
- 28.120

* The 7 MHz band is much wider in region 2 (the Americas), thus 7.080 is added for that region.

QRZ Who is calling me? You are being called by ____.
 What is the strength of my signals? The strength of your signals is ____ (1-Scarcely perceptible, 2-Weak, 3-Fairly Good, 4-Good, 5-Very Good.)
 QSA ____ (1-Scarcely perceptible, 2-Weak, 3-Fairly Good, 4-Good, 5-Very Good.)
 QSB Are my signals fading? Your signals are fading.
 QSD Is my keying defective? Your keying is defective.
 QSG Shall I send ____ messages at a time? Send ____ messages at a time.
 What is the charge to be collected per word to ____ including your international telegraph charge? The charge to be collected per word is ____ including my international telegraph charge.
 QSK Can you hear me between your signals and if so can 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.
 Shall I repeat the last message which I sent you? Repeat the last message.
 QSM Did you hear me on ____ kHz? I did hear you on ____ kHz.
 QSO Can you communicate with ____ direct or by relay? I can communicate with ____ direct (or by relay through ____)
 QSP Will you relay to ____? I will relay to ____.
 Have you a doctor on board? (or is ____ on board?) I have a doctor on board (or ____ is on board.)
 QSQ Shall I send or reply on this frequency? Send a series of Vs on this frequency.
 QSV Shall I send a series of Vs on this frequency? Send a series of Vs on this frequency.
 QSW Will you send on this frequency? I am going to send on this frequency.
 QSY Shall I change to another frequency? Change to another frequency.
 QSZ Shall I send each word or group more than once? Send each word or group twice (or ____ times.)
 QTA Shall I cancel message number ____? Cancel message number ____.
 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.
 QTB How many messages have you to send? I have ____ messages for you.
 QTC What is my true bearing from you? Your true bearing from me is ____ degrees.
 Will you send two dashes of 10 seconds each followed by your call sign? I am going to send two dashes of 10 seconds each followed by my call sign.
 QTD What is your location? My location is ____.
 QTE What is your true track? My true track is ____ degrees.
 QTF What is your speed? My speed is ____ km/h.
 QTG What is your true heading? My true heading is ____ degrees.

QTN At what time did you depart from ____? I departed from ____ 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.)
 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 time is ____.
 Will you send your call sign for ____ minutes so that your frequency can be measured? I will send my call sign for ____ minutes so that my frequency may be measured.
 QTS What are the hours during which your station is open? My station is open from ____ hours to ____ hours.
 QTV Shall I stand guard for you on the frequency of ____ kHz? Stand guard for me on the frequency of ____ kHz.
 QTX Will you keep your station open for further communication with me? I will keep my station open for further communication with you.
 QUA Have you news of ____? I have news of ____.
 Can you give me information concerning visibility, height of clouds, direction and velocity of ground wind at ____? Here is the information you requested...
 QUC What is the number of the last message you received from me? The number of the last message I received from you is ____.
 QUD Have you received the urgency signal sent by ____? I have received the urgency signal sent by ____.
 QUF Have you received the distress signal sent by ____? I have received the distress signal sent by ____.
 QUG Will you be forced to land? I am forced to land immediately.
 QUH Will you give me the present barometric pressure? The present barometric pressure is ____ (units).

AA - All after
 AB - All before
 ABT - About
 ADEE - Addressee
 ADR - Address
 AGN - Again
 AM - Amplitude Modulation
 ANT - Antenna
 BCI - Broadcast Interference
 BCL - Broadcast Listener
 BCNU - Be seeing you
 BK - Break, Break in
 BN - All between; Been
 BT - Separation (break) between addr & text;
 BTR - Better
 BUG - Semi-Automatic key
 B4 - Before
 C - Yes, Correct
 CFM - Confirm; I confirm
 CK - Ckeck
 CKT - Circuit
 CL - I am closing my station;
 Call
 CLBK - Callbook
 CLD - Called
 CLG - Calling
 CNT - Can't
 CONDX - Conditions
 CU - Calling any station
 CU - See You
 CUL - See You later
 CUM - Come
 CW - Continuous wave
 DA - Day
 DE - From, This Is
 DIFF - Difference
 DLD - Delivered
 DLVD - Delivered
 DN - Down
 DR - Dear
 EL - Element
 ES - And DX - Distance
 ES - And FB - Fine Business, excellent
 FER - For
 FM - Frequency Modulation;
 From
 GA - Go ahead; Good Afternoon
 GB - Good bye, God Bless
 GD - Good
 GE - Good Evening
 GESS - Guess
 GG - Going
 GM - Good morning
 GN - Good night
 GND - Ground
 GUD - Good
 GV - Give
 GVG - Giving
 HH - Error in sending
 HI - The telegraph laugh;
 High
 HPE - Hope
 HQ - Headquarters
 HR - Here; Hear
 HV - Have
 HW - How, How Copy?
 IMI - Repeat, Say Again
 INFO - Info
 LID - A poor operator
 LNG - Long
 LTR - Later; letter
 LV - Leave
 LVG - Leaving
 MA - Milliamperes
 MILL - Typewriter
 MILS - Milliamperes
 MSG - Message; Prefix to radiogram
 N - No, Negative, Incorrect, No More
 NCS - Net Control Station
 ND - Nothing Doing NIL - Nothing; I have nothing for you
 NM - No more
 NR - Number
 NW - Now; I resume transmission
 OB - Old boy
 OC - Old chap
 OM - Old man
 OP - Operator
 OPR - Operator
 OT - Old timer; Old top
 PBL - Preamble
 PKG - Package
 PSE - Please
 PT - Point
 PWR - Power
 PX - Press
 R - Received as transmitted; Are; Decimal Point
 RC - Ragchew
 RCD - Received
 RCVR - Receiver
 RE - Concerning; Regarding
 REF - Refer to; Referring to; Reference
 RFI - Radio frequency interference
 RIG - Station equipment
 RPT - Repeat, Report
 RTTY - Radio teletype
 RST - Readability, strength, tone
 RX - Receive, Receiver
 SASE - Self-addressed,

stamped envelope
 SED - Said
 SEZ - Says
 SGD - Signed
 SIG - Signature; Signal
 SINE - Operator's personal initials or nickname
 SKED - Schedule
 SRI - Sorry
 SS - Sweepstakes
 SSB - Single Side Band
 STN - Station
 SUM - Some
 SVC - Service; Prefix to service message
 T - Zero
 TFC - Traffic
 TMW - Tomorrow
 TKS - Thanks
 TNX - Thanks
 TR - Transmit
 T/R - Transmit/Receive
 TRIX - Tricks
 TT - That
 TTS - That is
 TU - Thank you
 TVI - Television interference
 TX - Transmitter; Transmit
 TXT - Text
 U - You
 UR - Your; You're
 URS - Yours
 VFB - Very fine business
 VFO - Variable Frequency Oscillator
 VY - Very
 W - Watts
 WA - Word after
 WB - Word before
 WD - Word
 WDS - Words
 WID - With
 WKD - Worked
 WKG - Working
 WL - Well; Will
 WPM - Words Per Minute
 WRD - Word
 WUD - Would
 WX - Weather
 XCVR - Transceiver
 XMTR - Transmitter
 XTAL - Crystal
 XYL - Wife
 YL - Young lady
 YR - Year
 30 - I have no more to send
 73 - Best Regards
 88 - Love and kisses
 161 - 73+88=161