



Amateur Radio Eules

Handi Reference

Common Ham Radio Q Codes

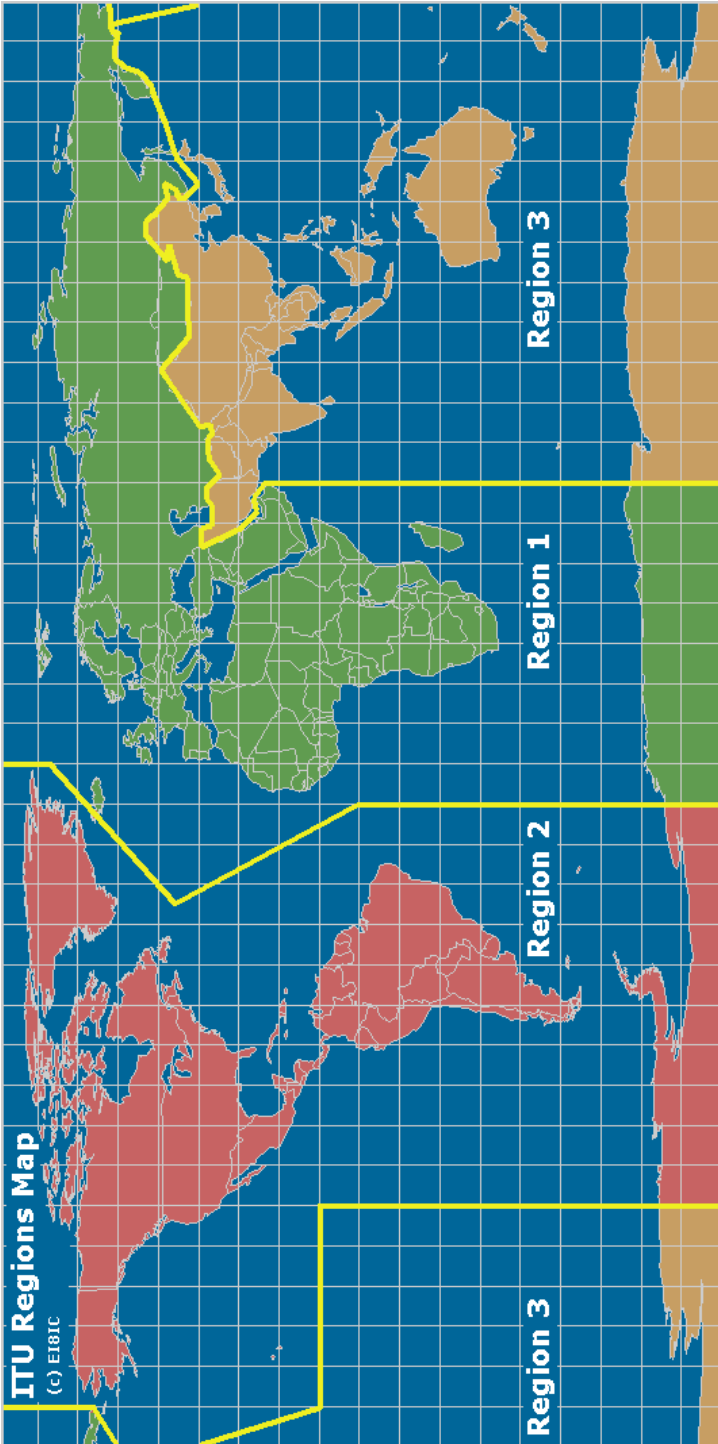
| Signal | Question | Answer, Advice or Order |
|--------------|--|---|
| QRG | Will you indicate my exact frequency in kilocycles? | Your frequency is ... kc. |
| QRH | Does my frequency vary? | Your frequency varies. |
| QRI | How is the tone of my transmission? | The tone of your transmission is ... 1 Good 2 Variable 3 Bad |
| QRJ | Are you receiving me badly? Are my signals weak? | I cannot receive you. Your signals are too weak. |
| QRK | What is the legibility of my signals (1 to 5)? | The legibility of your signals is ... (1 to 5). |
| QRL * | Are you busy? | I am busy (or busy with....). Please do not interfere. |
| QRM* | Are you being interfered with? | I am being interfered with. |
| QRN * | Are you troubled by static? | I am troubled by static. |
| QRO * | Must I increase power? | Increase power. |
| QRP * | Must I decrease power? | Decrease power. |
| QRQ * | Must I send faster? | Send faster ... (words per min.). |
| QRS * | Must I send more slowly? | Transmit more slowly ... (w.p.m.). |
| QRT * | Must I stop transmission? | Stop transmission. |
| QRU * | Have you anything for me? | I have nothing for you. |
| QRV * | Are you ready? | I am ready. |
| QRW | Must I advise ... that you are calling him on ... kc? | Please advise ... that I am calling him on ... kc. |
| QRX * | When will you call again? | I will call you again at ... hours (on ... kc.). |
| QRZ * | By whom am I being called? | You are being called by ... |
| QSA | What is the strength of my signals (1 to 5)? | The strength of your signals is ... (1 to 5). |
| QSB * | Does the strength of my signals vary? | The strength of your signals varies. |
| QSD | Is my keying correct? Are my signals distinct? | Your keying is incorrect; your signals are bad. |
| QSG | Must I transmit ... telegrams (or one telegram) at a time? | Transmit ... telegrams (or one telegram) at a time. |

| | | |
|--------------|---|--|
| QSK * | Shall I continue the transmission of all my traffic? | I can hear you between my signals. Continue: I shall interrupt you if necessary. |
| QSL * | Can you acknowledge receipt? | I am acknowledging receipt. |
| QSM | Shall I repeat the last telegram I sent you? | Repeat the last telegram you sent me. |
| QSO * | Can you communicate with ... directly (or through...)? | I can communicate with ... direct (or through...). |
| QSP | Will you relay to ...? | I will relay to ... free of charge. |
| QSV | Shall I send a series of VVV....? | Send a series of VVV. |
| QSX | Will you listen for ... (call sign) on ... kcs? | I am listening for ... on ... kcs. |
| QSY * | Shall I change to ... kilocycles without changing the type of wave? | Change to ... kc. without changing type of wave. |
| QSZ | Shall I send each word or group twice? | Send each word or group twice. |
| QTA | Shall I cancel nr ... as if it had not been sent? | Cancel nr ... as if it had not been sent. |
| QTB | Do you agree with my word count? | I do not agree with your word count; I shall repeat the first letter of each word and the first figure of each number. |
| QTC | How many telegrams have you to send? | I have ... telegrams for you or for |
| QTH * | What is your position (location)? | My position (location) is |
| QTR | What is the exact time? | The exact time is |
| QST * | | General call preceding a message address to all amateurs and A.R.R.L. Members. This is in effect "CQ ARRL". |
| QRRR | | Official A.R.R.L. "land SOS." A distress call for emergency use only. |

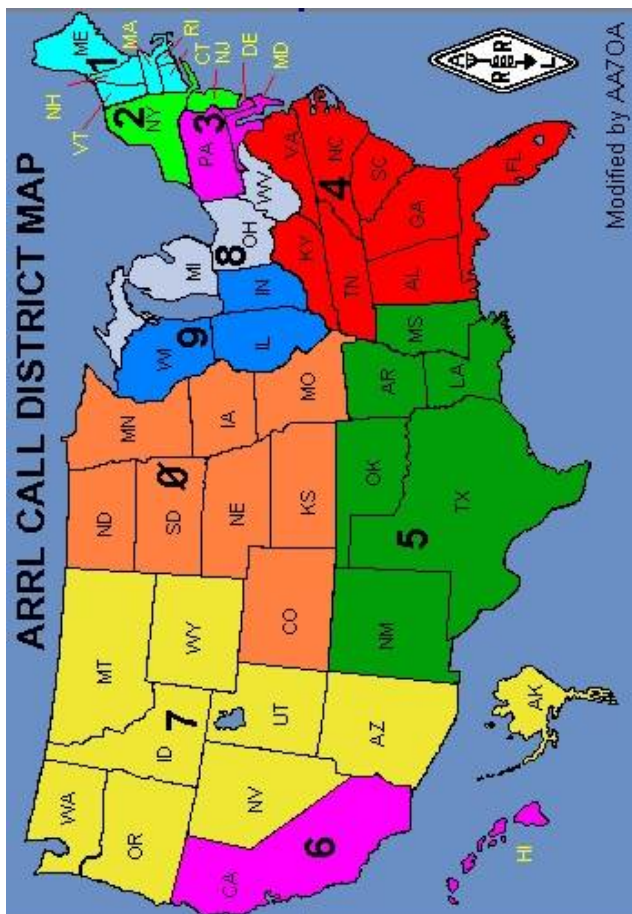
Phonetic Alphabet

| Phonetic Alphabet | | | |
|-------------------|---------|----------|----------|
| A | Alpha | N | November |
| B | Bravo | O | Oscar |
| C | Charlie | P | Papa |
| D | Delta | Q | Quebec |
| E | Echo | R | Romeo |
| F | Foxtrot | S | Sierra |
| G | Golf | T | Tango |
| H | Hotel | U | Uniform |
| I | India | V | Victor |
| J | Juliet | W | Whiskey |
| K | Kilo | X | X-ray |
| L | Lima | Y | Yankee |
| M | Mike | Z | Zulu |

ITU Regions



ARRL CALL DISTRICT MAP



Local Ham Repeaters

| Name | Frequency | Duplex | Offset | PL Tone Freq |
|-------------|------------------|---------------|---------------|---------------------|
| FTW PR | 146.940 | - | 0.6 | 110.9 |
| FTW BU | 146.760 | - | 0.6 | 110.9 |
| FTW SW | 146.680 | - | 0.6 | 110.9 |
| FTW SE | 147.140 | + | 0.6 | 110.9 |
| FTW NE | 147.100 | + | 0.6 | 110.9 |
| FTW NW | 145.110 | - | 0.6 | 110.9 |
| FTW UH | 444.100 | + | 5 | 110.9 |
| FTW WI | 442.400 | + | 0.6 | 110.9 |
| FTW AL1 | 146.840 | - | 0.6 | 110.9 |
| FTW AL2 | 147.280 | + | 0.6 | 110.9 |
| FTW TMS | 444.100 | + | 5 | 100 |
| FTW VN1 | 444.100 | + | 5 | 103.5 |
| FTW VN2 | 444.100 | + | 5 | 118.8 |
| RED CRS | 147.420 | + | 0.6 | 146.2 |
| EOC BU | 443.850 | + | 0.6 | 110.9 |
| 2M CAL | 146.520 | | 0 | 88.5 |
| 70 CAL | 446.000 | | 0 | 88.5 |
| EULESS | 442.900 | + | 5 | 110.9 |
| Bedford | 441.900 | + | 5 | 110.9 |
| Hurst | 147.100 | + | 0.6 | 110.9 |
| Arlington | 147.140 | + | 0.6 | 110.9 |
| Southlake | 145.400 | + | 0.6 | 110.9 |
| Southlake | 442.175 | + | 5 | 110.9 |
| Colleyville | 441.900 | + | 5 | 110.9 |
| Colleyville | 442.950 | + | 5 | 110.9 |
| Cowtown | 147.28 | + | 0.6 | 110.9 |
| Kilocycle | 146.84 | + | 0.6 | 110.9 |
| Denton | 146.920 | + | 0.6 | 110.9 |
| Dallas | 146.880 | + | 0.6 | 110.9 |
| Dallas | 442.420 | + | 5 | 110.9 |
| Irving | 146.720 | + | 0.6 | 110.9 |