

International Radio Code Words

Alpha

Bravo

Charlie

Delta

Echo

Foxtrot

Golf

Hotel

India

Juliett

Kilo

Lima

Mike

November

Oscar

Papa

Quebec

Romeo

Sierra

Tango

Uniform

Victor

Whisky

X-ray

Yankee

Zulu

Some Q Codes

QTH	location
QRM	interference
QSB	fading
QRN	static
QRP	decrease power, or low power
QRZ	who is calling
QSL	acknowledgment of a QSO
QSO	contact in progress or made
QSY	change frequency
QRT	powered off
QRV	powered on
QRS	send more slowly
QRL	frequency in use
QRX	will call you

RST Code

RS is used for voice. RST is used for CW, morse code.

Readability

- 1 Unreadable
- 2 Barely readable, occasional words distinguishable
- 3 Readable with considerable difficulty
- 4 Readable with practically no difficulty
- 5 Perfectly readable

Strength

- 1 Faint signal, barely perceptible
- 2 Very weak
- 3 Weak
- 4 Fair
- 5 Fairly good
- 6 Good
- 7 Moderately strong
- 8 Strong
- 9 Very strong signals

Tone

- 1 Sixty cycle a.c or less, very rough and broad
- 2 Very rough a.c., very harsh and broad
- 3 Rough a.c. tone, rectified but not filtered
- 4 Rough note, some trace of filtering
- 5 Filtered rectified a.c. but strongly ripple-modulated
- 6 Filtered tone, definite trace of ripple modulation
- 7 Near pure tone, trace of ripple modulation
- 8 Near perfect tone, slight trace of modulation
- 9 Perfect tone, no trace of ripple or modulation of any kind

RS Examples

- 59 Perfectly readable, Very strong signals (the best)
57 Perfectly readable, Moderately strong
55 Perfectly readable, Fairly good
44 Readable with practically no difficulty, Fair
33 Readable with considerable difficulty, Weak
22 Barely readable, occasional words distinguishable, Very weak (sometimes the lowest)

Reference: https://en.wikipedia.org/wiki/R-S-T_system, April 12, 2023

In amateur radio contests, the use of 59 is widespread.