

## THE RST SYSTEM

### Readability

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

### Strength (Signal strength can be read from the S meter when receiving.)

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

### Tone

- 1--Sixty cycle ac or less, very rough and broad.
- 2--Very rough ac, very harsh and broad.
- 3--Rough ac tone, rectified but not filtered.
- 4--Rough note, some trace of filtering.
- 5--Filtered rectified ac 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.

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- Signal reports are exchanged when Ham Radio operators contact each other.
  - For Morse code (CW) communications, all three are used. A very good signal report would be 599.
  - For voice communications, only readability and strength are used. A very good signal report would be 59.