

# The Amateur Radio Crossword Puzzler

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”To Your Scattered Grid Squares Go”

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This weekend will find a lot of activity at the low end of the VHF and UHF bands (and microwaves, too!) as the VHF+ contesters take part in one of the biggest VHF+ contests, the [ARRL June VHF QSO Party](#). This is a great opportunity to try SSB or CW with that all-band radio. Just hook up a dipole or simple beam (horizontal polarization will work best) and tune in the vicinity of the [calling frequencies](#). All you need to exchange for contest QSOs is your [grid square](#) so try something new and have fun!

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**Across**

1. Fast-moving signal scatterer
5. Arguments about strategy
10. CW for "Thanks"
11. Undesired signal mixing (abbr.)
12. Informational memo (abbr.)
14. Generates a signal for mixing
15. CW prosign for End of Message
16. What a laser does
19. Send again
22. CW for "Later"
23. Old abbreviation for frequency
25. Regarding (abbr.)
26. Work stations rapidly on one frequency
28. One-millionth
30. Operate from different locations
31. Russian satellite designator
32. Adjust frequency looking for signals
34. 300 MHz to 3 GHz
35. Bias class between A and B
36. Repeater mode
37. Wildly enthusiastic
39. Prefix meaning "not"
40. Discrete component tuned circuit
42. Measure of impedance match (abbr.)

44. Of the sun
  45. Many stations calling
  47. Type of beam
  48. ARES local manager
  49. Random signals from natural sources
  50. Atmospheric conditions
  52. Label hung from or on equipment
  54. Many ops, one radio category (abbr.)
  56. Used for tuning coils
  58. Provides Internet access (abbr.)
  59. Sneaking in equipment to avoid detection
  61. Quebec's francophone abbreviation
  63. Circular antenna element
  65. **Friend or F..?**
  66. Three-way connections
  68. Took a nap
  69. Rate of oscillation
- Down**
1. Prefix meaning "more than one"
  2. ARRL's on-line technical reference
  3. Moon mode
  4. General term for radio signals (abbr.)
  5. Opposite of tap
  6. Type of balun
  7. Category for single-op using spotting network
  8. Not applicable (abbr.)

9. Device that translates signals between bands
13. Years or yours (abbr.)
17. Electrical discharge
18. Touch high-voltage and you become this (abbr.)
20. A very experienced operator
21. Transmit-Receive (abbr.)
22. Popular type of low-loss coaxial cable
24. Organized groups of hams (not an oxymoron)
27. CW for "Your"
29. What large surfaces do to radio signals
30. What the ionosphere does to radio signals
32. Technical Advisor (abbr.)
33. Frequencies used to establish contact
34. Bring together
37. Surround with "T" to get a type of gait
38. Reactive power (abbr.)
39. The direction of increasing frequency
41. Most common wire metal (chemical symbol)
43. Three-phase power with common ground
44. One
46. Increases received signal strength
50. Slender, flexible antennas

**51.** Enough

**53.** Height above sea level

**55.** Frankenstein's second operator

**57.** Guaranteed performance levels

**59.** Surface-mount package style

**60.** Follow with "whiz" after a DX QSO

**62.** Change frequency

**64.** Person that uses radio (abbr.)

**66.** Propagation that crosses the equator (abbr.)

**67.** Surround with "T" to get a portable enclosure

