

Amateur Radio Crossword Puzzler

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On the Road Again

Welcome to the sesquicentennial puzzle for QST or the ARRL Web site! It's hard to believe that you've shared 150 of these little time-burners, but here we are. Since this puzzle was created while on the road (literally), what better topic than mobile operation in all its many forms, one of the fastest growing aspects of ham radio. Make sure you've got plenty of air in the tires and have at it!

Across

1. Station that can't receive well
4. What rovers do
7. Between RTL and TTL came this logic family
10. Where QSLs go
12. Important piece of support equipment
14. Repeater mode
15. Obsolete frequency abbreviation
17. Can't drive in or out
19. What type of particle an electron is
20. Backpacker's tire
22. Allows antenna to be shared by tx and rx
23. Japanese prefix
24. Gain control for volume
25. Spot with poor reception
27. Energy per unit of time
29. Signal generator (abbr)
30. Antenna impedance matching technique
32. What you say when you pinch your finger in the car door
33. Occuring at present
34. ASCII character used for synchronization
35. Highest spot
36. Deflated or slack
38. Most popular type of mobile antenna
40. Bad weather for mobiling
42. Measures weight
46. Fans pull air through this
48. Antenna support tubes
50. Heat rays (abbr)
51. And (CW abbr)
52. Signal-to-Noise-And-Distortion (abbr)
54. A QSO

57. Magnets love this metal (chemical symbol)
58. Directional antenna
59. Stretched vehicle
60. Black road surface
61. Ill from motion
63. Person who reviews articles (abbr)
64. Rate of completion or execution
65. Hang on poles by the road (two words)

Down

1. What a lamp does when voltage drops
2. Amplifier class neither A or B
3. Protects against too much current
4. Path of travel
5. Acknowledgement character
6. Unit of inductance
7. Shortest Morse code element
8. Atmospheric propagation
9. General term for managing interference (abbr)
11. Abbreviation for highway
13. Traveler's assistance organization (abbr)
14. Divides engine and passenger compartments
16. Vehicle's skeleton
18. Particularly rough mountain or rock
21. Abbreviation for office
25. Best weather for mobiling
26. Where a vehicle's instruments are mounted
27. Abbreviation for amplifier
28. Misfortune that befalls the careless mobiler
29. Keeps everything moving smoothly
31. Graphic representation of earth's surface

- 34.** Intermittent VHF propagation mode (two words)
- 35.** Rapid fading referred to as this kind of fence
- 37.** Empty (abbr)
- 38.** Rare, square state (postal code)
- 39.** Source of vehicle noise
- 41.** Adjust to equalize
- 42.** Continent closest to Antarctica (abbr)
- 43.** Large ham radio dealer (abbr)
- 44.** Person who helps new hams
- 45.** Fully occupied
- 47.** Wheeled cable carriage
- 48.** 6 Meters is this type of band
- 49.** Opposite of Multi-Op (abbr)
- 53.** American space agency
- 55.** Canadian province with VO1 prefix (postal code)
- 56.** Loads a mobile antenna
- 57.** Drop in signal strength
- 60.** Highest HF band
- 62.** Opposite of RH

