

The Amateur Radio Crossword Puzzler – “Eclectic Electric #7”

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ARRL Contributing Editor

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Here's something to work on while you're calling 3Y0X or watching the Olympics or waiting for your spouse at the ham radio store. This week's puzzle is a big basket of interesting (I hope) tidbits scattered across and around ham radio (mostly). Some words are old, some are new, some I borrowed, and I hope doing this puzzle won't make you blue!

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Across

1. Three-color video interface
3. Smallest of the Carolinas (abbr.)
5. Smallest of the Virginias (abbr.)
7. Path
10. Stores magnetic energy
13. Signal on pin 6 of both DB9 and DB25 RS-232 connectors
15. AA battery energy rating units
17. 1000 ppb
19. Internet address extension for schools
20. Morse speed (abbr.)
22. Sandwiches or underwater travel
24. Interference from an AM station
25. Multiply these together to get watts
26. It's a magic microwave coupler
27. This was 11-meters once
28. The first company to manufacture the equipment
30. Across from NY (abbr.)
32. Opposite of 74 Down (CW abbr.)
33. Excellent (CW abbr.)
35. Has the northernmost area of any of the lower 48 states (abbr.)
36. Video broadcast
38. Too much power
40. Without further, begin
42. Greek letter symbolizing time

44. Signal report
45. Entry level license (abbr.)
47. Company with punch
51. Round ROM
52. Picture for a program
54. Greek letter symbolizing conductivity
55. Old abbreviation for frequency
57. A state and a laugh (abbr.)
58. Telephone (abbr.)
59. Hard disk interface (abbr.)
61. Evaluate or level
63. Phoned home
64. Large (abbr.)
65. Common battery reactant
66. Ground
68. Micro micro
69. Trade name for CTCSS tones
71. Aroma
73. Feedline designator
76. Parallel to the equator
78. Not out
79. Third kind of traffic
80. Goes with FET
81. The T in TTFN

Down

1. Round (abbr.)
2. Spurious received signal
3. Farthest SW California section
4. Most common conductor (chem. symbol)
5. Weight (abbr.)
6. Workbench meter (abbr.)
8. Station that monitors and reports
9. Not the bottom
11. Slang for a capacitor

12. Video frame
14. A reprint (two words)
16. Tint
17. After the signature (abbr.)
18. Pileups
20. Beat everybody
21. A car, a weight, or a light metal (abbr.)
23. Preceding
29. Most northeasterly 7th district state (abbr.)
31. One who investigates and broadcasts
32. Turns mechanical power into electricity
34. Place to stay before the final ascent (two words)
35. Equal impedances
37. Most northwesterly 1st district state (abbr.)
39. Run these two letters together to make X
41. Watery continent (abbr.)
43. In the past
46. Best QTH
48. Just east of 37 Down
49. Digital circuitry
50. Person that operates a computer
53. Calling (CW abbr.)
56. Paid (abbr.)
60. Partner to TOC
62. Russian prefix
67. Opposite of WR
70. Permit
72. Another Russian prefix
74. Opposite of 32 Across (CW abbr.)
75. Time of 1 cycle of 1 kHz (abbr.)
77. Northwesternmost of the 48 states (abbr.)

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