

The Amateur Radio Crossword Puzzler

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Time for a lazy, Labor-Day puzzle as we close out summer and get ready for school, end our vacations, and look forward to steadily improving conditions on the HF bands! That last item never seems to get mentioned in the news, does it? Nevertheless, if you've put your thinking cap in the closet during the dog days, now is a good time to go find it, sharpen up that number, put your feet up in the sun, and give it some exercise!

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Across

1. Between VHF and SHF
4. Tubing trimmer
9. Type of FET
12. Emission type for Morse code (two words)
14. Bit with the smallest value (abbr)
15. Flames coming out
16. Multiplies frequencies together
17. The effective inductance measured in series (abbr)
18. Dahdahdididahdah
21. A single-wire antenna extending far beyond one wavelength (abbr)
23. Choose
25. Specialty of the D-layer
29. Type of audio recording
30. Neighbor to Macedonia (prefix)
31. Divide an angle in two
34. Another word for data channels
37. VHF-UHF grid square award program
38. Shortest three-letter CW suffix
40. Best SWR ratio
41. Popular battery chemical (chemical symbol)
42. Made it yourself
45. All right
46. Northernmost NA country (prefix)
47. Repair or fix

49. Almost all
51. Type of data signal
53. Anything above AF
54. Baloney (abbr)
55. Enemy of antennas (abbr)
56. They have their own RL
57. Impedance matcher (abbr)
59. First major CW contest of the fall season in NA
61. End a meeting
63. Where the superhet gets its gain
64. Send a copy to
66. Generates a signal locally
67. Neighbor to Belize (prefix)
68. When the sun shoots material into space (abbr)
70. Two sidebands plus a carrier
72. Pin 6 of a DB-9 RS-232 connector
73. Causes QRN when it falls on antennas
74. Abbreviation for vertical antenna

Down

2. Country whose prefix is eight dits
3. Hidden transmitter
4. One who exhibits bravery
5. Get up that tower
6. They hang antennas from sunflowers in this state (postal code)
7. Professional broadcasting association

- (abbr)
8. Slang for award certificates
9. Means "one thousandth"
10. Complement to AND
11. National emergency exercise in October
13. Narrow part of a CRT
19. Small unit of current (abbr)
20. Application-specific Integrated Circuit (abbr)
22. Under-represented in amateur radio
23. What you're doing right now
24. Used to be the 11-meter band (abbr)
26. Both store and retrieve data
27. QRM to televisions (abbr)
28. Used on phone (abbr)
31. Type of spurious signal
32. Serious student
33. Connects three cables together
35. Volts times amps
36. Opposite of receive
39. Fades
43. Special type of moron
44. Add F to get an abbreviation for voltage
45. Amateur who monitors the bands for infractions
48. You can't buy it
49. Before Windows(tm)

50. Hard or difficult
51. Comes in slip-joint
and needle-nose
52. Inverse of 19 Down
54. Bare rock mountain
top
58. Measure of change

with temperature (abbr)
60. Rarest CA section in
59 Across
62. Magazine about
contesting
65. Web URL suffix for
the USA's northern

neighbor
69. The 50th state
(postal code)
71. Light and flammable
metal (chemical symbol)

1	U	2	H	3	F	4	H	5	A	6	C	7	K	8	S	9	A	10	W	11	S			
12	A	13	O	14	N	15	E	16	A	17	S	18	L	19	B	20	F	21	R	22	E			
16	M	17	I	18	X	19	E	20	R	21	I	22	E	23	S	24	L	25	L	26	T			
23	P	24	I	25	C	26	K	27	A	28	M	29	O	30	R	31	P	32	T	33	I	34	O	N
30	Z	31	A	32	B	33	I	34	S	35	E	36	C	37	T	38	I	39	W	40	M	41	U	
37	Z	38	V	39	U	40	C	41	C	42	E	43	E	44	E	45	O	46	N	47	E	48	S	
41	L	42	I	43	C	44	H	45	O	46	X	47	M	48	B	49	E	50	R	51	W	52	N	
45	E	46	O	47	K	48	O	49	X	50	O	51	B	52	M	53	D	54	N	55	E	56	D	
49	M	50	O	51	S	52	T	53	L	54	Y	55	P	56	S	57	F	58	R	59	K	60	F	
54	B	55	S	56	H	57	O	58	A	59	L	60	Y	61	A	62	S	63	T	64	A	65	S	
61	A	62	D	63	J	64	O	65	R	66	U	67	N	68	I	69	F	70	C	71	C	72	F	
66	L	67	O	68	T	69	G	70	M	71	C	72	E	73	M	74	A	75	H	76	A	77	M	
72	D	73	S	74	R	75	H	76	J	77	C	78	R	79	A	80	I	81	N	82	G	83	P	