

The Amateur Radio Crossword Puzzler
“I Don’t Know Why They Call It Wireless”

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Said the little old lady on a tour of a broadcasting station many years ago, “I don’t know why they call it wireless. I’ve never seen so many wires in all my life!” This week’s words wend their way through the woods of wires. Won’t you work wewentwesswy to unwavel the wilwy wabbit...I mean, widdle? Hehehehehe...

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47					48	49				50			51	
				52										53
		54	55							56			57	
58	59		60		61		62		63			64		
	65	66							67		68			
69						70					71			72
73				74							75			

Across

1. Logarithmic quotient (abbr)
3. Find a bearing to a transmitter (abbr)
5. Double female adaptor
9. Period of a 1 GHz signal (abbr)
11. Operating regulations
14. Not centered (abbr)
16. Most useful piece of radio equipment
17. Equalize impedances
20. Keep this out of feed lines
22. CW chuckle
23. Reactive power (abbr)
24. Standby (CW prosign)
26. Where the tall corn grows (postal abbr)
27. Between the outer and inner conductors
32. Type of display backlight (abbr)
33. Distance
34. Curve
36. Continent of Zone 25 (abbr)
39. Sheet of metal used for outer shield
42. Away from the wind
43. Used to choke current on outer shield
45. Tripods that are missing a leg
47. Round antenna
48. Opposite of LV
50. The two turning directions
52. Caused by impedance discontinuities
54. Threaded coaxial connector
56. Planetary ionospheric index
57. Most common material for wire (chemical

symbol)

58. Current from a battery (abbr)
60. Sum together
62. Connector on a cable
65. How standing waves are compared
67. Beloved kit manufacturer
69. Province for VY2 (abbr)
70. Material for most antennas (chemical symbol)
71. Country prefix for Argentina
73. Compares forward and reflected power (abbr)
74. What a loosely guyed tower does in the wind
75. Right-angle connector

Down

2. Woven outer conductor
3. Country prefix for Germany
4. Connector that accepts a male counterpart
6. Current jumping a gap
7. Radio signals (abbr)
8. Impedance attached to a feed line
10. Wire made of several twisted wires
12. You are (CW abbr)
13. Opposite of NA
15. Popular logging program and a state abbreviation
16. The two components of a radio wave
18. Apply this to keep equipment running (abbr)
19. Semi-flexible feed line used by CATV
21. Multiply to get power or add to get Ireland's prefix

23. Prefix of our northern neighbor
25. The magic band
28. Spurious products of unwanted mixing (abbr)
29. Less than LF
30. Tens of 1 Across
31. Often coaxial
35. Direction opposite to the bisector of S and W
37. First name of large city near WRTC-2006
38. A laconic form of yes
40. Base current (abbr)
41. Excess causes a breakdown
44. Dissipation of a signal in a feed line
46. A loop made where feed lines enter a building
48. Goes with she
49. Tuning control
51. Bayonet-style connector
52. Half a diameter
53. Degrades plastic kept outside
55. Protective rug
59. These guys stay on the ground
61. Execute a task
62. Form of ethylene used in feed lines
63. Most popular amateur connector family
64. Piece of feed line used for adjusting impedance or filtering
66. Lowest loss insulator
68. Everything
69. Mind these along with your q's
70. CW prosign meaning send everything after
72. These resistors are inductive (abbr)

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