

## Amateur Radio Crossword Puzzler

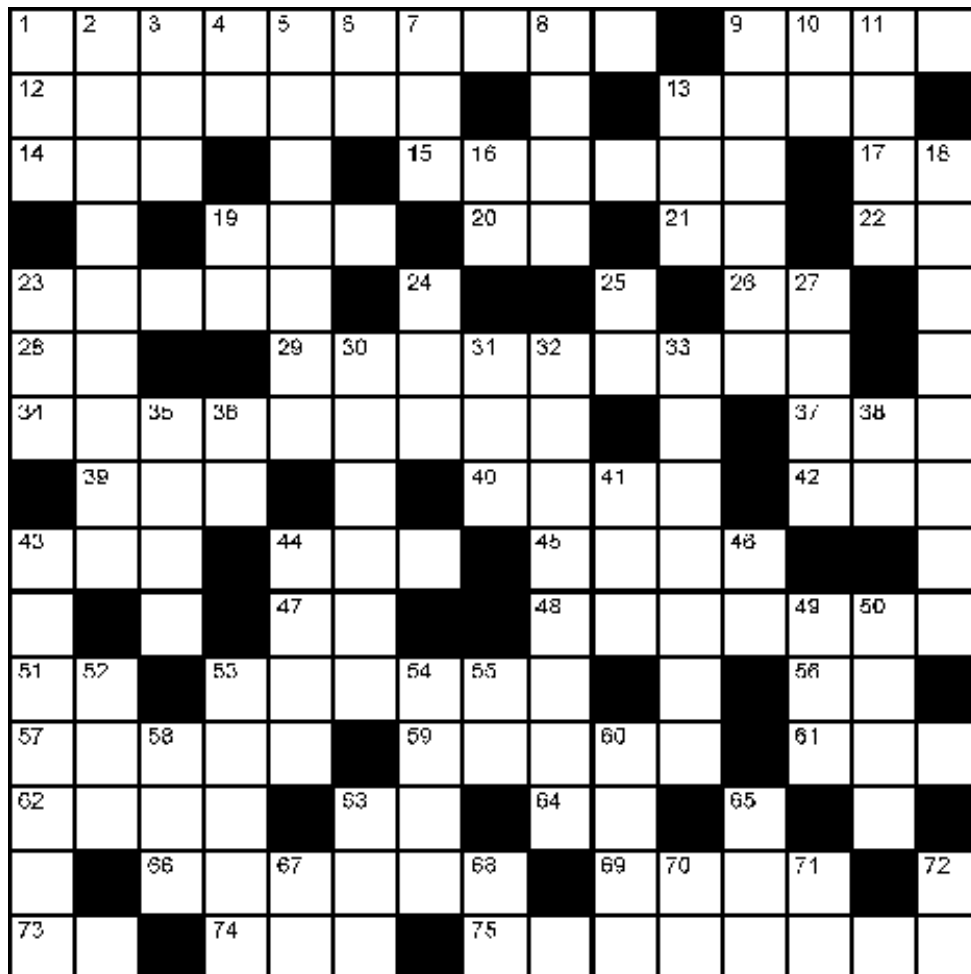
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Contributing Editor  
March 30, 2006

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### *Eclectic Electric #12*

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Since everyone and their siblings seem to be upgrading, how about a "General" crossword puzzle? Arrgggh, I hear you groan! Well, it won't help, you might as well just pick up that pencil and begin groaning in earnest.



## Across

1. Method of teaching Morse code
9. Devices that assist or support
12. Authorization to spend or save money
13. Prefix meaning "eight" or "one-eighth"
14. Prefix for National Radio amplifiers
15. Popular VHF/UHF data mode
17. Tenth district state that has a twin (postal code)
19. Document interchange format
20. Home state to the Dayton Hamvention (postal code)
21. State that looks like a mitten (postal code)
22. Male article
23. Prefix meaning "of the stars"
26. Most northwesterly state in the first district (postal code)
28. Geometric mean of a second and a microsecond (abbr)
29. Slang for certificates
34. Another word for voltage
37. System that tunes in FM signals
39. Slang for a radio
40. Peak wind speed
42. Circuit that activates the transmitter
43. Another word for farewell
44. Worst kind of Field Day weather
45. Used to calculate
47. Prefix meaning to take action
48. Protective component for home wiring
51. Solicitation to buy
53. Used to send high-speed Morse
56. What district has two incoming QSL bureaus? (Roman numeral)
57. A ham's hat
59. Worn in the kitchen or shop
61. Band on which Technicians may now operate phone

62. Complement to purchased
63. Phoned home
64. Prefix of the last Olympic host country
66. Expired
69. Consumes for food
73. Logarithmic ratio
74. Solid state illuminator
75. The auroral lights

## Down

1. Enthusiast
2. Supporting equipment
3. Three types of basic components
4. Opposite of NC
5. One gray-line time
6. Wider spectrum than pink noise (abbr)
7. Type of memory device that can be programmed only a single time (abbr)
8. Licensee that gained privileges recently (abbr)
9. Not passive
10. Neuter pronoun
11. Longest Morse element
13. Abbreviation for type of company that constructs equipment
16. Abbreviation for amateur satellites
18. Turns AM signal into audio
19. Hams use the KP4 prefix from here (postal code)
23. Makes a signal louder
24. Smallest of the second district sections
25. A micro-micro amp
27. Electrically switches antenna length
30. To be present at a club meeting
31. Opposite of lead
32. All-metal antenna construction is this type of delight
33. Graph of antenna radiation
35. You can get fit to be this

- 36.** Abbreviation for "as an example"
- 38.** Unit of length (abbr)
- 41.** These teams often work closely with ARES (abbr)
- 43.** Description of a circuit's quiescent behavior
- 44.** Pattern of use
- 46.** Voice equivalent of HI
- 49.** Parts assembled to make a piece of equipment
- 50.** Aligned so that surfaces are parallel or flush
- 52.** A pair
- 53.** What is pushed to make the bicycle generator work
- 54.** Identifies the day
- 55.** One type of generator fuel (abbr)
- 58.** Frequency synthesizer
- 60.** And out
- 63.** One of these can damage a sensitive input
- 65.** Signals your location
- 67.** Has to sign off on construction drawings (abbr)
- 68.** Not across (abbr)
- 70.** Current location
- 71.** Opposite of NW
- 72.** Prefix meaning "not"

1	F	2	A	3	R	4	N	5	S	6	W	7	O	8	R	9	T	10	H	11	A	12	I	13	D	14	S
12	A	13	C	14	C	15	O	16	C	17	O	18	U	19	N	20	T	21	E	22	A	23	C	24	T	25	A
14	N	15	C	16	L	17	N	18	P	19	A	20	C	21	K	22	E	23	T	24	S	25	I	26	H	27	D
20	A	21	S	22	T	23	R	24	O	25	F	26	D	27	H	28	M	29	I	30	E	31	V	32	T	33	E
26	M	27	S	28	S	29	W	30	A	31	L	32	L	33	P	34	A	35	P	36	E	37	R	38	E	39	E
34	P	35	O	36	T	37	E	38	N	39	T	I	40	A	41	L	42	A	43	A	44	F	45	A	46	C	
39	R	40	I	41	G	42	T	43	G	44	T	45	U	46	S	47	T	48	T	49	P	50	T	51	T	52	T
43	B	44	Y	45	E	46	W	47	E	48	T	49	M	50	A	51	T	52	H	53	O	54	A	55	O	56	O
47	I	48	D	49	E	50	N	51	E	52	N	53	B	54	R	55	E	56	A	57	K	58	E	59	R	60	R
51	A	52	D	53	P	54	A	55	D	56	D	57	L	58	E	59	R	60	I	61	V	62	I	63	R	64	A
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69	E	70	L	71	A	72	P	73	S	74	E	75	D	76	E	77	N	78	O	79	R	80	T	81	H	82	E
73	D	74	B	75	L	76	E	77	D	78	E	79	N	80	R	81	T	82	H	83	E	84	R	85	N	86	N