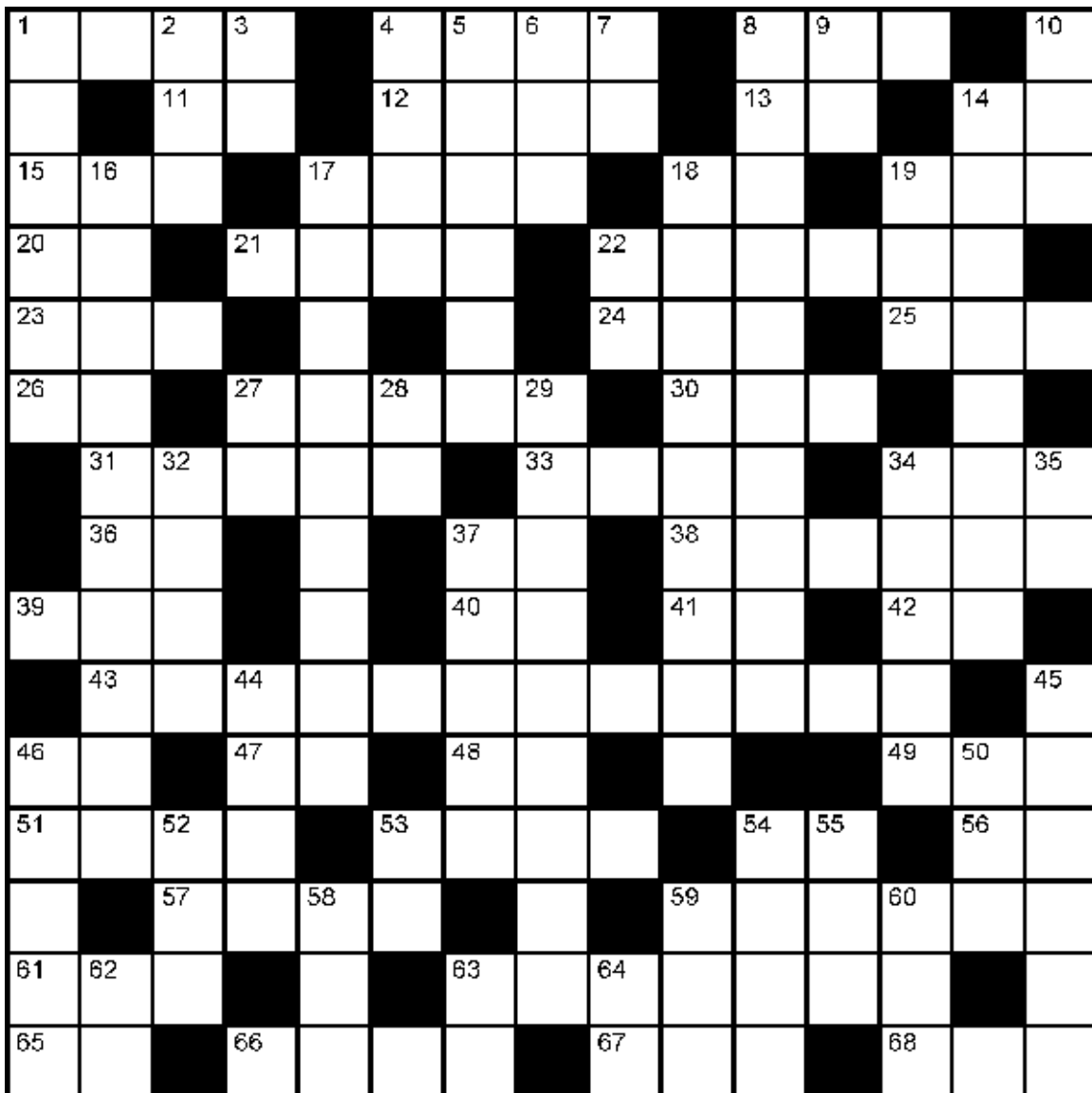


# Amateur Radio Crossword Puzzler

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## Eclectic Electric #15

Have you ever noticed that in an unfamiliar context a familiar word can take on entirely new meanings? Or can be barely recognizable? That's one of the more enjoyable aspects of a crossword puzzle--seeing old ideas in a new way. You might find a few of those in this week's crossword. Be sure to keep an open mind as you solve this one!



## Across

1. Tries to turn the antennas
4. Protocol used by mobile phones
8. Radio service interleaved with GMRS
11. Greenland's prefix
12. Must be exhausted
13. Another label for the volume knob
14. Beam heading to Bouvet from Boston
15. An echo that made it home (abbr)
17. Attempt to contact
18. Invisible light
19. Keying speed (abbr)
20. Pacific possession prefix
21. Uncoated wire
22. Heat to temper
23. Shortest 1-by-3 suffix
24. Complementary RS232 signal to RTS
25. The magic band
26. Holder of an advanced degree
27. Threaded fastener
30. Rectangular receive antenna design
31. Boredom from poor propagation
33. Mobile from the air
34. Hamfest financial friend
36. Tokyo prefix
37. A clockwise turn (abbr)
38. Staffed for a competition
39. C will do on CW
40. Popular Web browser (abbr)
41. Little alien
42. Prosign for end of message
43. Map maker
46. Weight (abbr)
47. Suffix that means you passed your Extra
48. Where a superhet's gain is found
49. Didn't work when purchased (abbr)
51. A helper (abbr)
53. Greeting from Down Under
54. Length of radio signals (abbr)
56. Number (abbr)
57. Transmit
59. Another name for a variable capacitor
61. A very long time
63. Protective tubes for cables or wires
65. CD drive able to both read and write (abbr)
66. Transistor's current gain
67. Manufacturer of replacement semiconductors
68. Drag home

## **Down**

1. Made a contact
2. Between past and future
3. Long distance contacts
4. Burn to a crisp
5. Remove or erase
6. A hostile type of software
7. Device that matches impedance (abbr)
8. Method for teaching the code
9. Higher frequency than audio
10. Form of waveguide signals
14. Thin sliver of wood
16. Items that don't pass the test (two words)
17. Compute the answer
18. Overhear a conversation
19. Award for all fifty
22. Complement to dc
27. One component of solder (chemical symbol)
28. Smallest New England state (postal code)
29. Display that shows scans of spectrum
32. ARISS agency
34. Prize for achievement
35. A doctor or a state (postal code)
37. Cable that doesn't bend
44. Number of contacts per unit of time
45. Opposite of wide
46. Good to have near antennas
50. Unity
52. Measure of solar activity (abbr)
53. Good (CW abbr)
54. Form of radio energy
55. An echo that took a while
58. Makes the Viking antenna tuners
59. Animal friend
60. Time during the summer (abbr)
62. Hit your thumb with the hammer
63. Continental home to ZP, 8R, P4
64. English (abbr)

# SOLUTION

1	W	I	N	D	3	4	C	D	5	6	M	A	7	8	F	9	R	S	10	T
11	O		O	X	12	H	E	A	13	A	T		14	S		E				
15	R	T	W		16		C	A	17	L	L		18	I	R		19	W	P	M
20	K	H		B	21	A	R	E	22	A	N	N	E	A	L					
23	E	E	E	L		T			24	C	T	S		25	S	I	X			
26	D	R		S	27	C	R	E	28	W	E		29	W	E		N			
31	E	N	N	U	I	A	E	R	33	E	R	O		34	A	T	M			
36	J	A	L			R	T		37		C	R	E	38	W	E	D			
39	Y	E	S		A	I	E		40	E	T		41	A	R					
43	C	A	R	T	O	G	R	A		P	H	E	R	42	R					
46	W	T		A	E		I	F	48		T		49	D	O	A				
51	A	S	S	T		G	D	A	53	Y	W	L	54		N	R				
57		S	E	N	D	L			58		P	A	D	59	D	E	R			
61	E	O	N		Y	S	L	E	63	E	V	E	64	S		O				
65	R	W		B	E	T	A		67	N	E	T	68	T	O	W				