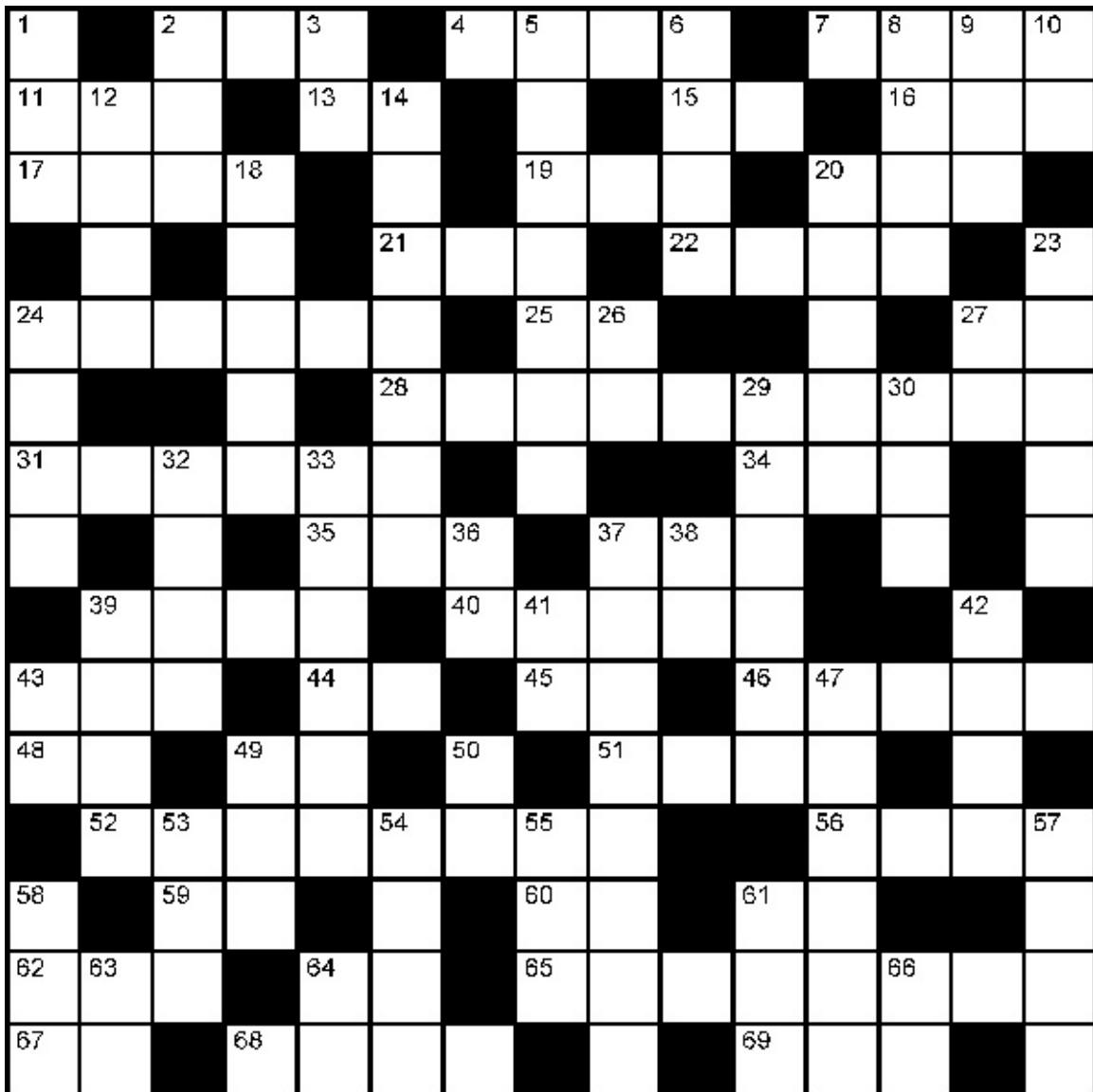


# Amateur Radio Crossword Puzzler

By H. Ward Silver, NØAX  
Contributing Editor  
September 14, 2007

## Our Loyal Servants

With the advent of powerful computers in every shack and every desk doing all our work we have lots of extra time, right? I can hear you laughing out there. But it would be hard to imagine life without computers, even if we didn't have one ourselves. This puzzle honors the most powerful appliance ever invented and the networks that connect them together!



## **Across**

2. Measure of data rate (abbr)
4. Picture encoding standard (abbr)
7. Prefix that means micro-tera
11. Measure of print quality (abbr)
13. Old units of frequency (abbr)
15. Section of a superhet with the most gain
16. Format for exchanging data files (abbr)
17. Short bit of text added to a document
19. One small part of a machine
20. Format for exchanging documents (abbr)
21. Not required in electronic media
22. Not at home
24. Hostile email message (two words)
25. What you say when you didn't hear
27. CW for "thanks"
28. Proper Internet behavior
31. Small Java program that runs on a browser
34. Official abbreviation for country of BY prefix
35. Australian province with VK2 prefix (abbr)
37. Type of broadband data service
39. Program that tests whether an Internet address responds
40. Prefix meaning first, test, or original version
43. FCC ID number (abbr)
44. Measure of intelligence (abbr)
45. HF paths most affected by low solar activity
46. Character formatting standard (abbr)
48. Prefix for transistor package designators
49. One instance of something
51. Point of connection in a network
52. Program or device that protects a network
56. Integrated circuit
59. Oldest domestic contest (abbr)
60. Station that listens for infraction (abbr)
61. Deny or prohibit
62. Type of Internet mailbox (abbr)
64. Average width of a time zone (abbr)
65. List of engagements and meetings
67. One trip around the sun (abbr)
68. Language used to create Web pages
69. Method of locating disruptions on a transmission line (abbr)

## **Down**

1. Types of errors in a log checking report (abbr)
2. Smallest unit of information
3. Deceased ham (CW prosign)
5. How data is transmitted over a network
6. Prefix that means centi-deci-tera
8. Currents that cause losses in magnetic cores
9. Format to interchange graphic files (abbr)
10. The Dark Continent (abbr)
12. To disappear suddenly in a puff of smoke
14. Entities that access a server
18. Popular message exchange system
20. Portable device that alerts you
23. List of people waiting for service
24. Right away (abbr)
26. CW laughter
27. CW for "that"
29. Transfer data from your computer
30. Common Internet protocol (abbr)
32. A difficult or vexing problem
33. Program that searches
36. Abbreviation for a unit of Web presentation
37. Transfer data to your computer
38. Small road (abbr)
39. College teacher (abbr)
41. To send an email back to the sender (abbr)
42. Common wireless data service
43. Unit of length (abbr)
47. One tick of a clock
49. Abbreviation for ham radio
50. Units of reactive power
53. System that supplies Internet connectivity
54. Type of virus that only replicates itself
55. Where you are (abbr)
57. Where data goes in and out of a computer
58. Secret software that reports on your activities
61. Slang for the Internet
63. Complement to "AND"
64. Slang for hand-held radio (abbr)
66. Person who heals (abbr)

# SOLUTION

10	A	9	G	8	E	7	M	6	G	5	E	4	J	3	S	2	B	1	U	
11	F	16	D	15	F	15	I	15	A	14	A	14	C	13	K	13	P	12	B	
17		F	20	P		G	O	19	C	19	O	L		18	E	18	T	17	N	
23	Q		Y	A	W	A	22	A	22	K	N	21	I		M		O			
24	U	27	T	G		H	26	E	25	E	25	E	M	A	L	F	L	A	A	
31	U		C	R	P		P	34	S		S	T	E	33	L	P	P	P	A	
39					L	S	38	D	37	W	S	36	N	35	A				P	
42	W			O	T	O	41	R	40	P		G	N		A		P		P	
43	I	I	C	S	A	46	W	E	45	Q	44	I		44	R	N		R	F	
48		F		E	D	O	N	51	V	50	N	A	49	A		O		T	T	
57	P	I	H	C		L	L	55	A	54	W	E	R	53	I	F	52			
62	R	A	D	N	E	L	A	65	C	64	R	H		64	S	O	P	O	P	
69	T	R	D	T		D		69	L	68	M	T	H	68	S	R		Y	67	Y