

The Amateur Radio Crossword Puzzler

By H. Ward Silver, NOAX

August 31, 2005

"The Power of Numbers"

One of the most enjoyable ham radio experiences comes from operating as a team - perhaps in a contest or while supporting a public event or even responding to a disaster. The ability of a single operator is multiplied when many join together with a common aim. If you haven't tried team operating, give it a try. It will even allow you to solve this puzzle faster!

1	2		3		4	5		6	7		8		9	10
11			12					13					14	
15					16		17			18				
	19	20		21										
22							23					24		25
		26	27			28		29	30		31			
32						33	34				35			
				36	37		38			39			40	41
	42			43		44			45		46	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		

Across

1. Prefix meaning a small version of something
4. One of the three power categories (abbr.)
6. The reason we enter contests
11. As opposed to out
12. Set as an objective
13. The shortwaves (abbr.)
14. Prefix meaning to do again
15. Sibling prefix to 6D
16. What covers the ground near KH6 volcanoes
18. To act furtively
19. What can clash on teams
22. An ARRL section in the fifth district's largest state
23. Section abbreviation for VO
24. Skyhook (abbr.)
26. Alert or vigorous
29. An inconsistent operator
32. Nodding off
33. Only one signal at a time is allowed here
35. A joke that makes you groan
36. A long-time operator (CW abbr.)
38. In a condition between G and E (abbr.)
39. Smaller version of the TA-33
40. A wish for a fortunate future (CW abbr.)
42. That (CW abbr.)
43. The operator that takes over a position
46. Chip (abbr.)
48. Amount of time allocated to an operator
49. One who performs 60 Across (abbr.)
50. These are used to switch the RF path
53. New name for the Soviet Union (abbr.)
54. State that gets its own call district (postal abbr.)
55. Not hers

56. Transmitted energy (abbr.)
57. The data path between stations
60. To correct or change
63. Largest state (postal abbr.)
64. Showing signs of use
65. Long, narrow state with its own contest club (postal abbr.)
66. Beginning of contest season
67. The highest score ever
69. First weekend of Sweepstakes
71. Computer display device
72. Contest category
73. Short stump or stub

Down

1. Combine
2. A poor operator
3. Frankenstein's assistant
4. Round, omnidirectional antenna
5. Think ahead
6. Dare a competing group to beat you
7. Grouchy elderly operator (abbr.)
8. A weak signal
9. Practice session
10. Sharp exclamation of alarm
17. Vehicle used to haul equipment
18. An exceptionally good member of the team
20. Valued knowledge
21. Provide assistance to
22. Talk back
24. Impedance matching unit (abbr.)
25. Amount of change with temperature (abbr.)
27. Designer of electronic equipment (abbr.)
28. Large island nation (prefix)
30. Read (abbr.)
31. Foolish month
34. Keenly interested or enthusiastic operator
37. Cross-equatorial propagation (abbr.)
41. Range of what you can see (abbr.)
42. The team's smartest operator
44. Live and you will do this
45. The best teams are full of these

- 47.** Team leader
- 48.** Least populous of the fourth district states (postal abbr.)
- 51.** A spark (abbr.)
- 52.** One is an antenna program, two are a toy
- 54.** Brings power to the equipment
- 58.** Multi-op category between MS and MM
- 59.** Make a contact
- 61.** Receiver stage with all the gain
- 62.** A formalized team or group
- 63.** Common abbreviation for 62 Down
- 65.** The angle at which your signal leaves the antenna
- 68.** State that's home to ARRL HQ (postal abbr.)
- 69.** Shut down (CW abbr.)
- 70.** And (CW abbr.)

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