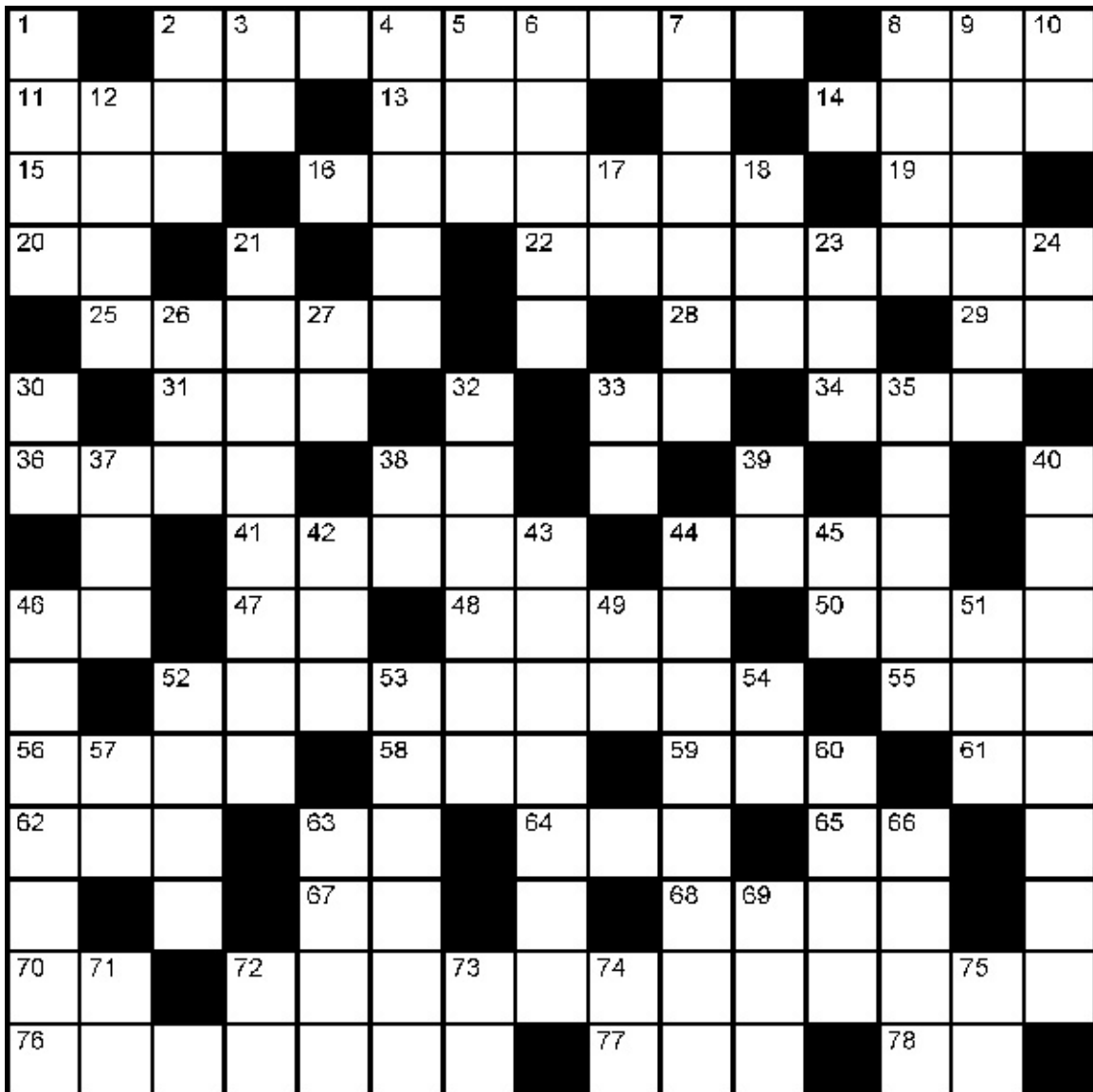


Amateur Radio Crossword Puzzler

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Contributing Editor
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The Bits and Pieces

Although not everyone can participate in Field Day this weekend, this puzzle will make you feel as if you had. You'll wind up tired and worn out? No! You'll be invigorated with the excellent job you've done on behalf of ham radio, of course! Even if you can't join the fun in person, take time out to hand out a few QSOs from home (1D category) and listen to the sounds of full bands and happy hams.



Across

2. This happens to really cold fingers and toes

8. Keeps the drinks cold

11. You might be willing, but not

13. Point at which receiver intermod becomes as strong as the signals (abbr)

14. Either fish or cut this

15. Secures the tower

16. When the D-layer soaks up signals

19. A pair of rogers (CW abbr)

20. Plates connectors (chemical symbol)

22. What you get in the sun

25. Tasty Field Day treat

28. Prefix meaning "of the environment"

29. Largest NA country

31. Below VLF

33. Heat rays (abbr)

34. Agency that operates federal parks

36. Light rope

38. Station with several operators (abbr)

41. Begins to awake

44. Used to fix things

46. Prefix for Sable Island

47. Knockout (abbr)

48. Seen at night

50. Gas in indicator bulbs

52. A very, very dry area

55. Radio blackout

56. Bigger than 48 Across

58. Metric of photographic sensitivity

59. World time (abbr)

61. Telephone (abbr)

62. Consequence of overinflation

63. Battery power

64. Where you go after Field Day

65. Stand by (CW abbr)

67. End of message (CW prosign)

68. Helps you lighten up

70. End of contact (CW prosign)

72. If you want to make contacts, you'll have to do this (two words)

76. These keep 12 Down away

77. Orbiting ham station (abbr)

78. Shutting down the station

Down

1. A lengthy Field Day legend
2. Open covering
3. Regarding (abbr)
4. Anchors tents
5. Plaything
6. What you get from 12 Down
7. Easily lost
8. International ham radio organization (acronym)
9. Wispy clouds
10. To have eaten (slang)
12. Invasive critters
17. One less than X
18. Class F stations operate from here
21. Keeps blisters from getting worse
23. Male progeny
24. And (CW abbr)
26. One of the restrooms
27. What comes out of the transmitter
30. Special wire antenna from this country (prefix)
32. The original four-wheel drive vehicle
33. Collector current (abbr)
35. Hold up the tent
37. Not a purty vine
38. One of the Great Lake states (postal code)
39. Field Day is time to .. not plan
40. Starts the fire
42. Heavy weight
43. Overcast clouds
44. What Murphy brings
45. Supported by something
46. Finds direction
49. Amplifier class
51. Keeps the generator working
52. Map that shows elevation
53. Tough material for rope
54. Early PC model
57. Watches the bands for poor signals (abbr)
60. Live outside
63. The day of the month
66. Add to span to clean up
69. Popular ham radio chain (abbr)
71. Obsolete abbreviation for kHz
72. Web URLs from Sweden end in this
73. After the signature
74. Metal used in clock batteries
75. A station calling from VO1 is from this section

SOLUTION

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