

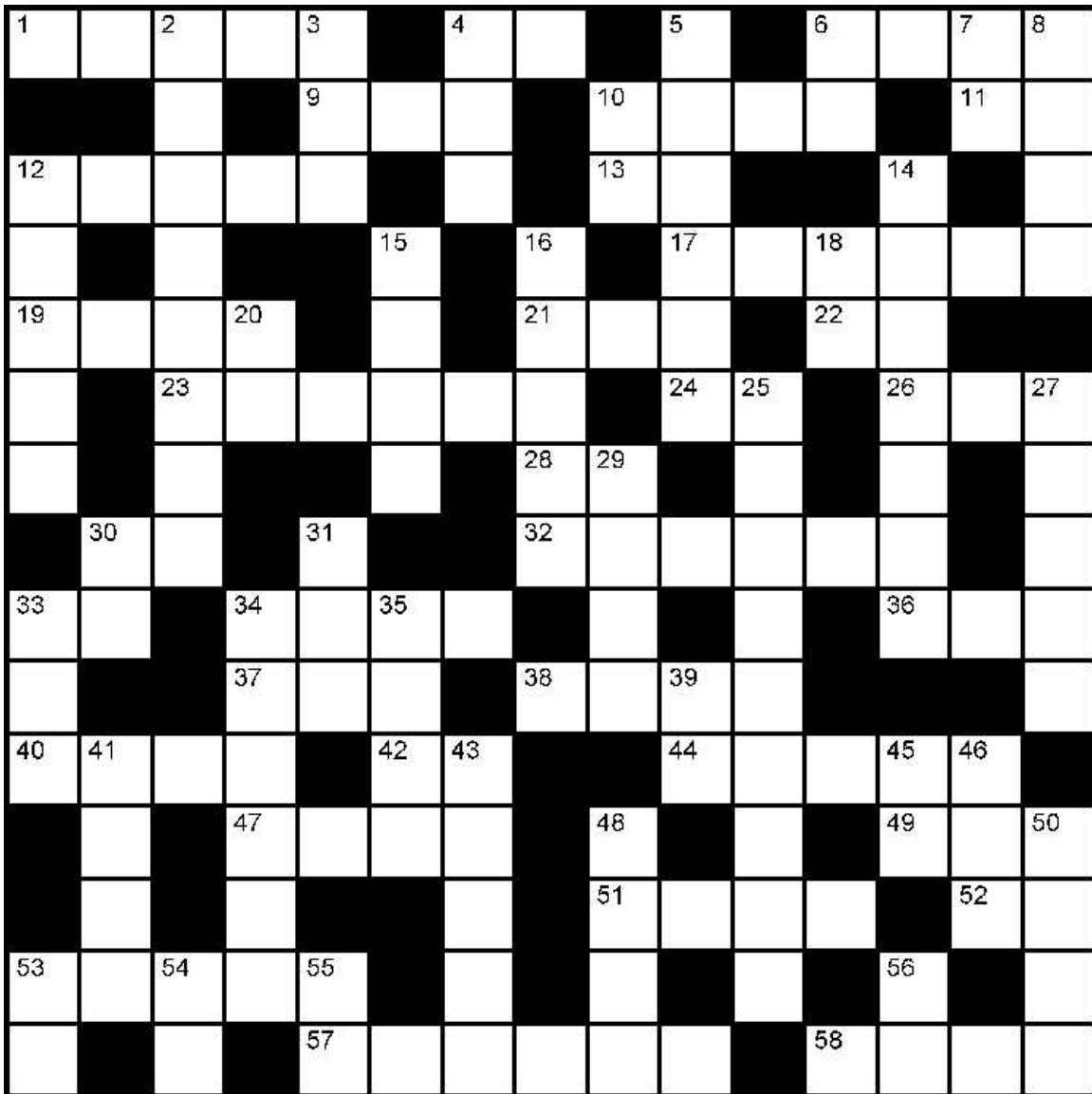
The Amateur Radio Crossword Puzzler

By H. Ward Silver, N0AX

Units, Units Everywhere!

If the ministrations of the local meteorologist is keeping you under the weather, here's a good opportunity to meter your mastery of metrology instead. This quiz is full of units, their abbreviations, and combinations thereof. How do you measure up?

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Across

- 1. one-thousandth
- 4. transmitter (abbr.)
- 6. one-billionth
- 9. unit of reactive power
- 10. rush
- 11. 1 across times 12 across
- 12. unit of inductance
- 13. metal used in wires

(chemical symbol)

- 17. units of light intensity
- 19. number of events per unit time
- 21. ambulance medical personnel
- 22. weight of one microliter of water
- 23. distance from

bottom to top

- 24. prefix of Middle Eastern country
- 26. type of ac voltage measurement
- 28. prefix of neighbor to 25 across
- 30. bipolar junction materials
- 32. ac variation on

power supply output
33. thread direction
34. unit of power
36. measure of impedance match
37. make a mistake
38. draw power from
40. prefix meaning all or every
42. OD minus twice wall thickness
44. unit of capacitance
47. a billion
49. units of weight
51. a speed that rhymes with race
52. not you
53. units of electromotive force
57. divide in two
58. units of current

Down

2. make longer
3. don't let this grow on

your tower
4. attempt
5. not working properly
6. 6 across times 12 across
7. billionth of a meter
8. units of resistance
10. unidirectional current
12. unit of frequency
14. 360 of these in a circle
15. a million
16. measures with a moving needle
18. one-tenth of 56 down
20. type of engineer
25. resistance to ac current
27. earliest mode of transmission
29. 1 across squared squared
30. measure of acidity

31. unit of pressure
33. greek letter that moves your boat
34. how heavy an object is
35. slang for math of angles
39. audio frequency
41. opposite of stereo
43. to quench oscillations
45. light, common metal (chemical symbol)
46. power ratio to one milliwatt
48. written description of performance standard
50. units of time
53. voice unit (abbr.)
54. between QRP and HP
55. Antimony (chemical symbol)
56. 2.5 of these make an inch

U		P			B	I	S	E	C	T		A	M	P	S
V	O	L	T	S	P						E		C		C
N		H			M				P	A	C	E		M	E
O		G	I	G	A	S			N		L	B	S		S
O	M	N	I		I	D			F	A	R	A	D		
H			E	R	R	L	O	A	D						K
R	H		W	A	T	T	C		E		S	W	R		R
	P	N		B			R	I	P	P	L	E		A	
Z		E		A			E	P	M		E		P		
T		H	E	I	G	H	T		Y	I		R	M	S	S
R	A	T	E		E		E	M	T		M	G			
E		G			M		M		L	U	M	E	N	S	S
H	E	N	R	Y		Y		C	U		D			M	
		E		V	A	R		D	A	S	H		M	H	
M	I	L	L	I		T	X		F		N	A	N	O	