

# ***Amateur Radio Crossword Puzzler***

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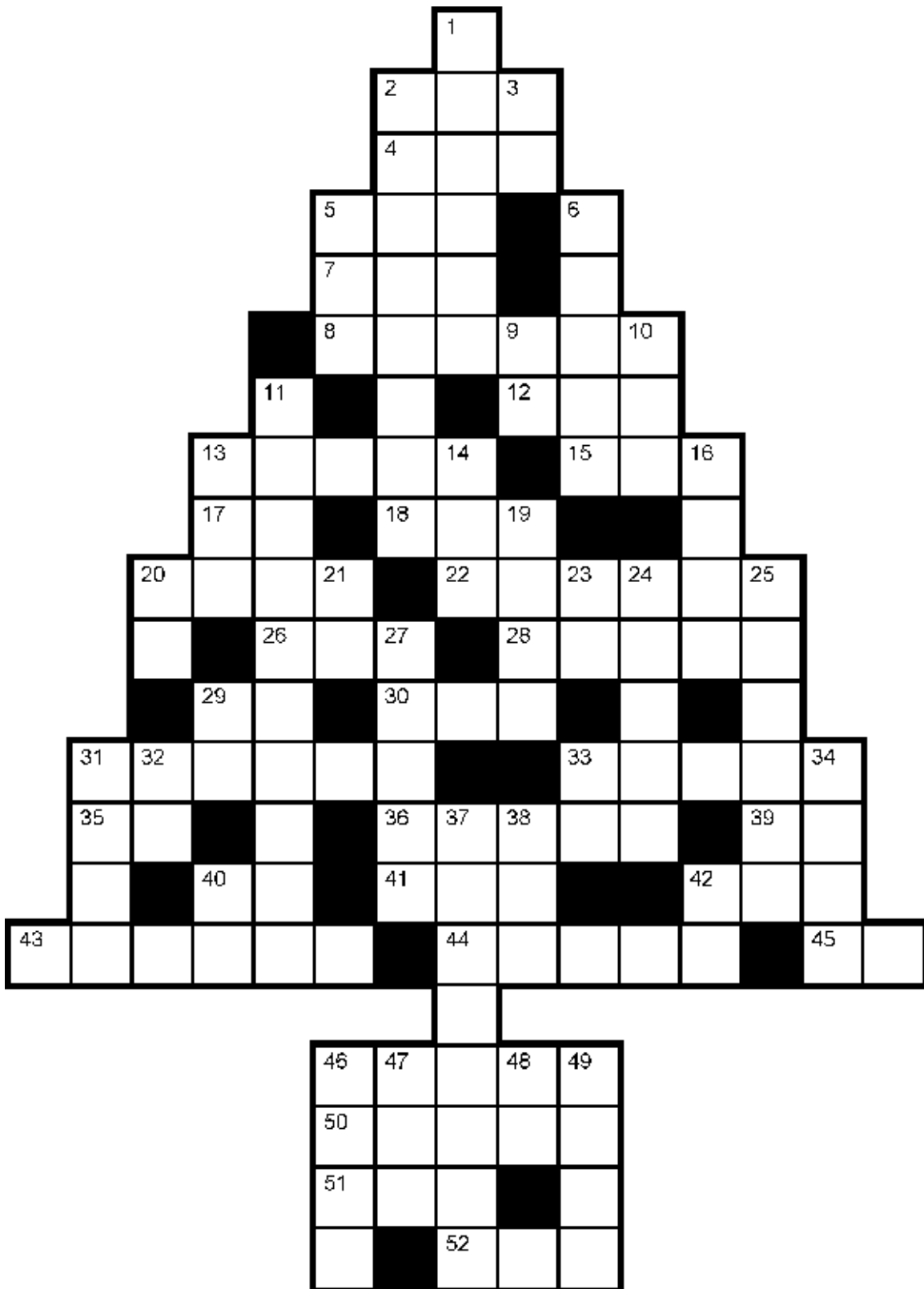
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## ***A Holiday Snack***

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What's better than a cookie? Well, maybe a cookie-shaped puzzle! And what better to help work out such a puzzle than a REAL cookie? I hereby give you permission to go right to the kitchen and grab one of whatever you've been telling yourself not to eat since you ate too many of them already this month, didn't you? Well, one more won't hurt, especially since you're going to be burning off the extra calories by thinking so hard about this puzzle. Excellent! Have a good New Years and see you in 2008!

Puzzle on Next Page



**Across**

- 2 Units of reactive power (3)
- 4 A very small unit of energy (3)
- 5 The single tube in most oscilloscopes (3)
- 7 VFO with a tunable inductor (3)
- 8 Only one (6)
- 12 First commercial logic family (3)
- 13 Holding off the sweep (5)
- 15 Measure of solar irradiation (abbr) (3)
- 17 Between VE and XE (abbr) (2)
- 18 One side of a rhombic (3)
- 20 Enlarge or shrink (4)
- 22 Repetitive convert to digital data (6)
- 26 Laughing hard (abbr) (3)
- 28 Where cooling air goes (5)
- 29 Thanks! (CW abbr) (2)
- 30 Possess (3)
- 31 Large or big antenna array (6)
- 33 Remove the finish (5)
- 35 Ionizing solar radiation (abbr) (2)
- 36 Manufactured classic twins (5)
- 39 Needed for strong bones (chemical symbol) (2)
- 40 Abbreviation for what's generated by transmitters (2)
- 41 Cheating is one of these (3)
- 42 Key that gets you out of something (3)
- 43 Multiple receivers that choose the strongest signal (6)
- 44 Post-holiday state of torpor (5)
- 45 Prefix of Turkmenistan (2)
- 46 Soon to be an open sea (5)
- 50 Circular chart (5)
- 51 Unlicensed band (abbr) (3)
- 52 What the complete antenna system radiates (3)

## Down

- 1 Hams always keep the originals (6)
- 2 Common name for quarter-wave antenna (8)
- 3 Begins most coax designators (2)
- 5 Old frequency abbreviation before MHz (3)
- 6 Measure of potential (5)
- 9 Abbreviation for a tube's control element (2)
- 10 Both a frequency range and Santa's helper (3)
- 11 Ability to discern between measured values (10)
- 13 A pair (3)
- 14 Morse abbreviation is "C" (3)
- 16 Not doing anything (4)
- 19 Amplification factor (4)
- 20 Prefix of British military base in Mediterranean (2)
- 21 Show-me state (postal code) (2)
- 23 Home of Lake Wobegon (postal code) (2)
- 24 Another name for tube anode (5)
- 25 Rules for fairness and honesty (6)
- 27 An antenna accepting power (5)
- 29 Prefix of transceivers made by 36 Across (2)
- 31 QSL service (abbr) (4)
- 32 Car that runs only on batteries (abbr) (2)
- 33 Prosign to end a contact (2)
- 34 Rate of making contacts (4)
- 37 Time it takes a signal to increase to a certain level (two words) (8)
- 38 Circuit that restricts noise (3)
- 40 Constant used to calculate reactance (2)
- 42 Electromagnetic field components (2)
- 46 Largest continent (4)
- 47 Effective energy content of a waveform (3)
- 48 Network manager's department (2)
- 49 Switch scope display between two channels very rapidly (4)

# SOLUTION

