

Amateur Radio Crossword Puzzler

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Propagation

This week brings a new byline to the ARRL Crossword Puzzle. Chris Codella W2PA contributed this very nice symmetric puzzle with Propagation as its theme. With the solar disc having been unblemished for basically an entire rotation, this may be as close as we get to a sunspot for a while! Chris mixes in a wide variety of words so this is a nice change of pace for our faithful puzzlogists. Thanks, Chris!

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Across

1. "WRTC grand ____" - working all 1x1 calls
5. Parts supplier McMaster-____
9. Sword handles
14. Digital music std.
15. Silent Key article, briefly
16. Fill with joy
17. Antenna restrictions might be on this
18. A craving for that last multiplier, say
19. Northern city with F call prefix
20. DXers' mood swings?
23. Decades over S9
24. Sharpens
26. Early term for static crash (1920's)
28. Nothing more, on CW
30. Ocean
32. "Air" for an early ham
33. ____ gum - a thickening agent
34. Hams xmit and rcv with them
35. The way, for signals
38. A non-radio bug
39. A hamfest of the Internet
40. Type of eel
41. Code inventor, for short
42. A comfortable ham shack might be here
43. Law school course
44. VK animal
47. Baseball glove
48. A six or ten meter DXer's hope
54. Do this on your meter to measure line voltage
56. Board here, for going /MM
57. Capacitor dielectric material
58. CW predecessor
59. Medical breakthrough

60. Vy much
61. DC power sources, briefly
62. Cluster item
63. Maine prefix, possibly

Down

1. Tiny parts (abbr.)
2. In ___ of (instead of)
3. Gulf of ___, off the 70 coast
4. Where not to change horses
5. VK was once a British one
6. Borders on
7. A microprocessor type, briefly
8. Non-military RATT
9. "___ radio" (testing, sometimes)
10. SETI call answerer
11. Calling CQ TEST one minute before the contest begins
12. Kind of logic ckt
13. You can do it with ATV
21. Lively
22. Boorish sort
25. Told someone to wait, on CW
26. Winning several contests in a row
27. It might increase your amplifier's blower speed
28. Holy book, in HZ-land
29. R-rated, maybe
31. Grayish
32. Oval insulators
33. Jeer
34. A contester, in a broader sense
36. Fragrant wood
37. Ham it up, in a way
43. FCC license, slangily
45. Like an untouched Heathkit
46. Freezes a digital VFO
47. Prefix with chip or wave
49. They feed DSP ckts, usually
50. Arrange, as hair
51. Prefix with watt
52. Clickable image
53. Gourmet cracker spread
54. Particularly slim type of AM
55. 3-land ARRL section

SOLUTION

B	A	T	S		S	P	O	T		N	O	N	E		
S	P	A	R	K		C	U	R	E		A	L	O	T	
S	E	T	A	C		D	O	C	K		M	I	C	A	
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S	U	N	S	P	O	T	C	Y	C	L	E	S			
D	E	E	D			L	U	S	T		L	I	L	L	E
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S	L	A	M			C	A	R	R		H	A	F	T	S