

The Amateur Radio Crossword Puzzler
“Acrimonious Nyms”

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Jargon-laden as only technical endeavors can be, electronics has a collection of acronyms and abbreviations all its own. I use them frequently to fill in a puzzle, but now the worm turns! Consider the clues connote cleverly compacted collection of combined characters condensing complexities to contracted conundrums...commence!

1	2	3			4	5		6			7	8	9	10
	11			12				13	14			15		
16								17			18			
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23	24						25				26	27		
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	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. Contains the pattern used to create integrated circuits
4. Urgent task or delivery
7. Bidirectional trigger diode
11. Most electronics runs off this type of current
12. Type of microprocessor package with many pins in a grid
13. A one-junction transistor
15. Device that measures reflections in transmission lines
16. Output is true if neither input is true
17. Company that invented the integrated circuit
18. Something that doesn't work
19. Memory that can only be read
21. ARRL's service of electronics and radio information
22. Prefix for RF connectors
23. Random-access memory that retains its information with the power off
25. Tiny transistor package
26. 2N3906 is this type
28. Common type of display
30. CW abbreviation for AND
32. Quiet amplifier
33. CW abbreviation for number
34. Garish name acquisition techniques
35. Way to slice a quartz crystal
36. Product tag powered by RF energy

39. Diode that gives off light
40. For example
41. Microwave semiconductor material
43. CW abbreviation for good night
45. Most electronics is built on these
46. Chip
48. Prefix of transistor package number
50. Absorbs voltage transients
53. Liquify
54. Thyristor used to control ac current
56. Relay made of semiconductors
59. Another name for the emitter follower
60. Emits coherent light
64. Amateur file format
66. Equalize
68. Three most common component designators
70. Measure of power
71. Diode used to switch RF
72. If this was lost we'd have remorse
73. Volume control label

Down

2. Hubbub or fuss
3. Unidirectional thyristor
4. Most conductive metal
5. Bird that is squirted
6. Most circuits have an out and an in
8. Body that coordinates telecomm rules
9. When the information is incomplete or contradictory it doesn't do this (two words)
10. Last tube in a TV
12. Non-volatile memory that can be written to once

only

14. Random variation in clock signal timing
16. 2N3904 is this type
18. Handles signals digitally
19. Finds range and azimuth of objects
20. Damaging discharge
24. Unit of potential
27. False if both inputs are true
29. Image detector
31. Microphone switch
33. SKYWARN agency
34. Cousin to Si
35. Wire size
37. Info added to data to allow errors to be fixed
38. Bipolar junction transistor that has a insulated gate instead of a base
39. Putting lots of gates in a single integrated circuit
42. 7400 logic family
44. Logic family with N-channel transistors
45. Type of plastic tubing
47. Complementary, low-power logic family
49. Programmable one-time only
51. Integrated circuits after they are cut from a wafer but before being put in a package
52. Fast logic family that uses negative voltages
55. Simple timing circuit
56. Device mounted on the surface of a printed-circuit board
57. Memory whose contents can be accessed at random
58. Package with two rows of pins
61. Complement to 27

Down

62. Lights up displays

63. Early radio company

65. Goes with "wi"

67. Inspection department

69. Radio signals

1	M	2	A	3	S	4	K	5	A	6	S	7	A	8	P	9	A	10	C
11	D	12	C	13	D	14	R	15	T	16	D	17	T	18	U	19	D	20	G
21	P	22	U	23	R	24	N	25	E	26	S	27	I	28	T	29	G	30	P
31	N	32	V	33	A	34	R	35	M	36	S	37	O	38	T	39	P	40	A
41	A	42	R	43	F	44	D	45	I	46	O	47	L	48	E	49	T	50	T
51	G	52	A	53	G	54	A	55	A	56	S	57	A	58	A	59	T	60	T
61	W	62	E	63	G	64	G	65	A	66	A	67	A	68	S	69	C	70	T
71	C	72	P	73	C	74	B	75	S	76	A	77	I	78	C	79	A	80	T
81	M	82	A	83	R	84	D	85	J	86	D	87	E	88	M	89	L	90	T
91	S	92	R	93	S	94	C	95	R	96	C	97	A	98	S	99	R	100	C
101	M	102	A	103	D	104	I	105	F	106	E	107	Q	108	N	109	L	110	R
111	D	112	B	113	M	114	P	115	I	116	N	117	C	118	O	119	D	120	F