

Number groups after call letters denote following: Band (A = all; an additional A is All Band Assisted; A after each band is Assisted for that band), Final Score, Number of QSOs, and Prefixes. An asterisk (*) before a call indicates low power. Line scores in italics indicate late log received (past the deadline). Certificate winners are listed in boldface. (Note that the country names and groupings reflect the DXCC list at the time of the contest.)

**2015 WPX CW RESULTS
SINGLE OPERATOR
NORTH AMERICA
UNITED STATES**

United States - District 1	
K1LZ	A 11,378,556 3352 1044
KM3T/1	10,836,720 3349 1038
(OP: N2NT)	
WC1M	10,552,940 3109 1049
NV1N	7,505,100 2568 890
(OP: N1UR)	
AK1W	7,319,780 2449 940
(OP: K5ZD)	
K1KI	4,213,351 1615 769
WK1M	1,137,955 746 455
K1RX	1,136,340 859 531
WAZH/P1	154,093 292 223
K1BV	129,210 249 195
NM1JY	95,278 209 183
N1NN	34,770 158 122
KE1R	7,965 64 59
W1XX	7 183,360 240 191
NZ1U	A 4,026,750 1588 750
(OP: W1UJ)	
NB1N	1,645,125 1022 535
KZ1M	622,905 596 393
(OP: W1EQ)	
K1TR	588,260 518 335
A1A1U	424,099 475 323
W1TO	347,215 407 296
W1H1	315,684 414 316
W1GD	219,209 251 223
N1IX	161,190 253 199
W4E4E/1	128,380 242 196
KX1E	99,360 197 160
K1HT	37,240 104 95
W1M1J	34,832 123 112
KG1K	34,335 112 105
K1RO	27,977 108 101
W1PD	26,112 109 96
W1AN	17,266 100 89
W1AZ	81 81 81
KB1BMF	9,548 64 62
W1BJ	4,606 52 47
AASD/Y1	3,738 42 42
W3A/1	AA 8,815,716 2714 1092
WZ1R	7,624,738 2465 966
(OP: N1HR)	
KD2GYF/1	7,615,730 2290 995
WK1Q	5,212,650 1833 930
(OP: K1MK)	
K1AR	2,962,376 1441 766
NG1R	2,599,966 1314 667
(OP: W1KQ)	
AE1T	1,656,072 1018 594
WB1AP/1	959,400 725 482
W1EB1	528,060 552 390
K1GQ	528,060 552 390
K3U1/1	365,148 413 324
K1TH	191,530 276 214
WA1DRQ	170,586 272 234
K1ESE	170,391 283 221
KB1W	136,836 219 181
NU1U	85,514 191 169
N1MD	50 50 50
W1Q1	28A 800 23 20
(OP: N1GR)	
K1U1	128,088 243 216
W1W1U	3.5A 259,455 342 245
KS1J	AA 4,060,348 1609 841
W1VCE	620,400 572 376
N1A1P	443,562 494 407
W1Y07A/Y	391,380 485 330
N1JT	172,500 268 230
KU1N	85,855 183 149
K1G1	33,746 104 94
KV1J	32,239 117 103
W1DYJ	28,551 97 93
W1A1ZY	15,642 85 79
AD1L	5,117 44 43
KE1J	1,980 23 20
N1VVV	28A 216 10 9
AB1J	21A 228,438 349 294
W1TA	90,016 207 194

United States - District 2	
K3EL/2	A 5,087,208 1973 849
WZFO	4,417,010 1800 793
(OP: N2GC)	
K2UF	1,843,688 1065 574
N2X2	1,764,192 1010 564
WS9M	962,634 836 498
K2NV	163,680 294 220
K2ZR	144,160 256 212
WA2CP	21,894 92 89
(OP: K2GQ)	
NNSJ/2	21 4,308,464 1877 904
(OP: K5GO)	
KU2M	3,372,120 1636 855
N2JJ	42,704 138 136
K2TMM	A 1,545,805 903 505
NF2RS	757,552 682 452
(OP: K2ZR)	
KE2D	681,720 611 380
N2JU	679,960 649 382
K2CIG	395,164 442 308
W2ID	367,172 429 307
NW2K	309,160 377 262
N2RI	261,360 369 270
K2KIB	158,220 261 180
N2BEG	136,960 255 214
AG2AA	95,392 245 176
AC2IK	94,336 222 176

*AC2OC	31,719 117 109
*W3YR/2	29,008 126 112
*K2QX	28,938 119 106
*K2ZFN	22,700 114 100
*AC2LA	18,860 99 92
*K15XD/2	12,798 62 54
*AA2TH	8,694 63 54
*KR2L	6,768 49 47
*K2ML	5,633 46 43
*KV2X	5,246 66 61
*K2TV	50 14 14
*W2EG	990,935 608 419
AB3CX/2	AA 8,171,361 2594 1019
W2LK	3,514,989 1606 771
W2YC	2,788,566 1283 759
AB2E	2,067,390 1148 585
KU2C	1,983,828 1052 627
N2MK	1,939,410 1131 594
W2LE	1,682,878 901 574
KD2RD	1,019,508 728 458
W2QN	675,680 575 410
K2CYE	473,796 476 321
NA2M	315,648 375 288
K2QMF	271,694 337 262
WAZMCR	93,366 226 189
K3ID	42,435 131 123
W2NVD	20,970 89 89
W2HUV	19,992 70 68
W2YR	18,011 86 83
K2YR	560 14 14
N2UN	27,792 88 72
NM2O	AA 496,027 520 371
(OP: K5ZD)	
W2RDS	472,320 479 320
W2B9G/2	452,176 481 373
W2GJ	277,104 374 300
K2ZC	172,050 276 222
W2FDJ	165,244 289 218
W2GDD	108,781 215 181
N2FJ	50,786 137 134
A1Z1	25,344 100 96
W2GRT	21,590 89 85
W2AZR	21,128 78 78
W2AZJK	7A 51,480 169 130

United States - District 3	
KC3R	A 12,574,257 3526 1121
(OP: LZ4X)	
AA3B	9,178,665 2955 1005
K3ZO	6,618,583 2274 947
W3MT	5,885,622 2019 846
(OP: N3KS)	
K3UL	1,306,164 851 534
W3FV	568,521 514 349
K3UA	534,296 534 392
AB3TM	399,840 435 340
K3VA	229,658 324 242
W3KL	223,124 306 242
K3ZU	276,900 348 300
A1Q3	9,860 59 58
W3LL	7 1,827,657 858 533
(OP: ND3D)	
W3BGN	3.5 317,909 394 257
NA1DX/3	120,546 272 181
W2MMD/3	A 1,338,370 937 529
(OP: W2K2)	
KB3LR	563,904 547 357
N3DR	256,785 337 265
KW3F	200,143 322 263
K3KU	121,270 258 181
N3NZ	111,639 259 199
W3CN	43,795 100 95
N3JK	352,179 475 359
N3ST	203 903 203
KX2S/3	7 117,876 180 168
A1G3	34,300 111 100
N3RR	AA 7,434,558 2471 999
K3WV	6,894,622 2203 982
K3MD	4,489,764 1952 822
K3AJ	4,368,632 1838 779
N3QE	3,859,726 1651 754
NG3R	3,829,837 1588 857
(OP: K3RS)	
AB3CV	2,736,034 1354 667
NO7R/3	2,728,651 1215 713
(OP: ND3XX)	
W3Y3	2,162,093 1142 641
N3RS	1,839,661 1013 601
W2CDO/3	1,781,648 980 583
N3RP	773,055 658 419
NB3R	616,307 616 399
K3ZU	653,559 460 393
K3IT	607,523 583 413
N3AM	448,723 408 361
K3ND	409,656 426 303
NB3I	327,137 384 277
NO3M	308,550 377 275
W3DX	294,408 314 265
NK3Y	292,568 387 276
K3NTN	247,748 326 257
(OP: K3TN)	
W3GVX	106,352 203 184
NS3L	96,832 187 178
W3BW	42,375 118 113
WV2M/3	4,100 41 41
2PLF/3	21A 85,842 189 171
K3Q3	7,897 54 53
K3TM	14A 3,701,200 1603 950
(OP: N3AD)	
WG3J	7A 1,030,365 603 447
W3A3AN	720,263 484 373
W3OD	32,895 85 85
W3KB	AA 2,011,392 1030 648
N3KH	763,140 652 335
K3WVL	616,848 508 362
NZ3D	504,084 521 357
N3DN	267,104 346 272
K3NDM	228,438 347 259
AB3RU	165,240 281 255
KAT3SU/3	81,356 226 172
NH3EE	65,037 207 159
K3FH	55,080 154 135
W3SFG	52,890 125 123
K3RMB	29,640 120 104

United States - District 4	
NJ4M	A 5,992,760 2450 932
(OP: K5KG)	
WQ4F	5,023,326 2064 917
(OP: N4PN)	
AD4TR	4,475,439 2093 837
WR3O/4	4,443,520 1980 848
(OP: K4RO)	
K4PV	3,351,859 1725 763

K0ZR/4	2,149,161 1212 609
N4NV	2,128,576 1216 632
WW4R	1,011,636 885 527
(OP: N4ZZ)	
KMAFOC	987,968 797 479
K9UQN/4	830,515 780 427
KU8E/4	747,785 728 431
W9WU/4	669,218 637 418
KRAF	544,902 543 394
NJ4F	438,770 465 309
OM4/4	389,649 400 281
KE1F/4	318,802 471 337
N4AA	306,530 380 290
N4UC	286,676 386 298
N4U2	260,585 353 247
N4DE	247,280 377 281
N2FP	86,740 194 153
W7HU/4	33,313 194 117
W4CU	288 18 18
WN1GIV/4	21 3,230,699 1653 859
(OP: N8BP)	
N3JT/4	45,804 145 132
A41WV	7,581 60 57
K4EJ	7 36,955 95 95
K4CJ	3,216 24 24
AD4Z	A 2,003,283 853 821
W4IX	3,995,091 1738 824
NR3X/4	3,669,534 1783 774
(OP: N4YD)	
W4YE	1,453,683 920 539
AD8J/4	1,394,406 920 531
K4LTA	1,115,886 931 537
K4OPD	573,252 579 372
W0OQG/4	373,179 364 241
W4OC	310,080 348 272
W4SPOK/4	263,082 366 269
N4CF	261,261 356 261
K1TM/4	

SV9COL	21	323,635	444	383	*OZ1IVA	**	157,344	407	264	*R100	**	4,551	39	37	*RX4CD	**	86,317	239	209	R9XT	*	187,860	406	303		
*SV9RDX	21	200	10	10	*OZ3SM	**	100,188	220	198	*R100DOX	21A	343,926	485	386	*RQ4C	**	55,490	221	179	R9JF	*	11	310	11		
					*OZ1DQG	**	6,368	69	63	*RV1ZT	14A	89	72	87	*UA1ARF	**	51,504	239	174	*R9AX	AA	311,454	526	363		
					*OZ1THC	**	3,750	55	50	*UB1CAK	7A	282,716	370	322	*UA4CJN	**	47,047	164	143	*R9XF	21A	290,675	494	385		
					*OZ7BQ	14	205,075	395	325	European Russia - District 3																
9A2AJ	A	4,618,880	2108	896	*OZ2AGC	AA	1,574,856	1231	621	RA3NC	A	787,448	767	514	*UA4ACX	**	38,760	147	136	European Turkey						
*9A/SS2A	A	1,763,838	1255	654	*OZ4AGB	AA	90	9	9	RM2U	A	390,583	454	337	*UA4AFC	**	20,874	103	98	*TA1CH	A	120	10	10		
					*OZ4AGC	AA	1,574,856	1231	621						*R44L	**	13,268	130	107	*TC100KT	14	462	23	21		
*9A2EY	*	233,916	417	303	*O4U0	**	40,698	153	133						*UA4PAQ	**	370	11	10	(OP:TA32ER)						
*9AZBD	*	183,662	388	262	*OZ7HB	7A	92,910	237	190						*R446AT	**	1,708	6	6	*TA1L	AA	96,135	231	195		
*9A3LN	*	171,664	323	279	*SV5/DL3DRN	A	517,540	780	452						*UA4QK	21	69,004	19	179	*TC1DX	AA	3,600	45	40		
*9A4W	*	285	20	18	Dodecanese														*RT4W	14	1,748	38	(OP:TA1DX)			
*9A/DFDR	*	68,068	214	187											*UA4W	AA	8,988,807	3214	1257	Faroe Islands						
*9A2KO	28	1,798	33	31											R4RR	**	8,090,523	2986	1197	*OY4M	A	4,959	63	57		
*9A1AKL	14	513	19	19											R4RW	**	4,757,570	2385	1030	Fed. Rep. of Germany						
															R43HAA	**	2,389,770	1732	835	DJ5MW	A	9,280,124	3381	1084		
*9A5V	3.5	209,198	361	257											RL4A	**	989,334	912	591	DJ2CC	*	7,295,070	2806	1009		
*9A4QV	A	276,168	461	296											UA4CC	**	73,152	249	192	DK3GI	*	4,244,900	2082	850		
9A73A	AA	9,793,025	1916	195											RA4LO	21A	839,764	792	596	DJ05P	*	2,767,872	1727	816		
															UA4W1	14A	2,510,865	1609	945	DR7B	*	1,016,540	996	530		
9A5K	*	7,245,784	2893	1076											*UA4AGO	**	742,920	827	492	(OP:DL2JRM)						
9A3XV	*	662,025	636	455											*R04A	**	677,976	815	492	DJ90IARU	*	648,445	745	485		
9A4M	*	211,255	378	253											*R04M	**	455,334	394	340	(OP:DD2CW)						
9A2KD	*	152,382	329	218											*R4HT	**	267,597	372	297	DC9ZP	*	366,735	494	345		
9A2NO	21A	306,372	415	363											*UF4M	**	190,450	389	293	DL7UG	**	304,200	398	300		
9A4WY	7A	2,760,896	1280	716											*RW4CLF	**	120,696	251	188	DL7TO	**	267,297	372	297		
9A9R	*	2,569,829	1226	691											*RM4W	**	70,329	243	197	DO6Q	*	215,576	333	277		
9A2G	1.8A	4,841	81	57											*R4M4	**	18,656	97	88	DL2ZBO	**	182,605	358	275		
*9A7DX	AA	2,089,268	1514	828											*UA4FDL	**	11,484	69	66	DJ5QV	**	156,857	289	227		
*9A5ST	*	876,808	907	508											*R4M4	**	12,200	20	20	DF5BX	**	126,680	323	246		
*9A8W	*	741,285	707	513											*R4M4	**	11,484	69	66	DC0LGT	**	116,850	323	246		
*9A3NC	*	9,639	69	63											*R4M4	**	11,484	69	66	(OP:DL5MX)						
*9A3TY	14A	674,883	743	561											*R4M4	**	11,484	69	66	DL1TPY	*	99,450	223	225		
*9A3JH	7A	2,046,195	1022	659											*R4M4	**	11,484	69	66	DL6DV	**	72,960	229	192		
*9A4MX	*	1,452,672	801	576											*R4M4	**	11,484	69	66	DL6ZX	**	69,208	183	164		
															*R4M4	**	11,484	69	66	DL1LDO	**	65,987	162	151		
*9A1AA	*	1,107,574	774	533											*R4M4	**	11,484	69	66	DL1BUG	**	44,520	175	140		
															*R4M4	**	11,484	69	66	DG0KS	**	38,924	155	148		
															*R4M4	**	11,484	69	66	DL6MHW	**	30,956	120	109		
															*R4M4	**	11,484	69	66	DK0SU	**	22,366	109	106		
															*R4M4	**	11,484	69	66	(OP:DL775)						
															*R4M4	**	11,484	69	66	RK3WW	21	2,149,344	1172	816		
															*R4M4	**	11,484	69	66	DB7MA	*	30,940	120	119		
															*R4M4	**	11,484	69	66	DL9LM	14	506,825	605	485		
															*R4M4	**	11,484	69	66	DJ2YE	7	90,134	223	187		
															*R4M4	**	11,484	69	66	*DC4A	A	4,462,575	212	897		
															*R4M4	**	11,484	69	66	(OP:DL4NAC)						
															*R4M4	**	11,484	69	66	*DD5M	*	2,531,178	1634	746		
															*R4M4	**	11,484	69	66	(OP:DL5Z)						
															*R4M4	**	11,484	69	66	*DF3AX	*	1,845,032	1454	568		
															*R4M4	**	11,484	69	66	*DL3KWF	*	1,783,254	1406	659		
															*R4M4	**	11,484	69	66	*DL5KUD	*	1,769,630	1185	653		
															*R4M4	**	11,484	69	66	*DM4EE	*	1,759,968	1242	672		
															*R4M4	**	11,484	69	66	*DL4ME	*	1,655,144	1177	626		
															*R4M4	**	11,484	69	66	*DD3D	*	1,800,502	1238	646		
															*R4M4	**	11,484	69	66	(OP:DK3WM)						
															*R4M4	**	11,484	69	66	*DL4JH	**	911,750	866	521		
															*R4M4	**	11,484	69	66	*DL4M4	**	828,282	880	481		
															*R4M4	**	11,484	69	66	*DL4AU	**	801,679	837	461		
															*R4M4	**	11,484	69	66	*DL3ZAI	**	536,137	625	401		
															*R4M4	**	11,484	69	66	*DL3XA	**	456,615	477	365		
															*R4M4	**	11,484	69	66	*DJ2JA	**	394,450	585	350		
															*R4M4	**	11,484	69	66	*DL3MVC	**	310,616	519	328		
															*R4M4	**	11,484	69	66	*DF3OL	**	300,312	488	344		
															*R4M4	**	11,484	69	66	*DL1SD	**	291,850	234	325		
															*R4M4	**	11,484	69	66	*DL3BEX	**	273,307	461	337		
															*R4M4	**	11,484	69	66	*DK2WU	**	270,230	425	305		
															*R4M4	**	11,484	69	66	*DL3KWR	**	220,008	413	309		
															*R4M4	**	11,484	69	66	*DL3YEI	**	217,832	400	292		
															*R4M4	**	11,484	69	66	*DL1OJ	**	200,031	391	299		
															*R4M4	**	11,484	69	66	*DF5AN	**	191,132	294	284		
															*R4M4	**	11,484	69	66	*DL1YCF	**	183,264	364	276		
															*R4M4	**	11,484	69	66	*DK3YD	**	168,360	334	230		
															*R4M4	**	11,484	69	66	*DK6CC	**	136,160	291	230		
															*R4M4	**	11,484	69	66	*DF3EH	**	125,195	290	245		
															*R4M4	**	11,484	69	66	*DH2URF	**	122,728	298	232		
															*R4M4	**	11,484	69	66	*D7MH	**	121,768	357	248		
															*R4M4	**	11,484	69	66	*DO6LE	**	106,981	229	203		
															*R4M4	**	11,484	69	66	*DF3TE	**	99,750	269	2		

*JR4GPA	520,201	534	361	*EW8OG	24,523	152	137	OG4T	2,679,244	1469	842	UA9AGX	258,531	319	273	*DL8ZAJ	49,010	169	145		
*Y02IS	377,702	483	398	*SP9OHL	24,198	116	111		2,649,600	1578	768	VA6XDX	219,356	320	244	*UT8EU	40,986	180	138		
*OK2BUT	408,111	408	341	*VK5LJ	18,798	86	78	IKBYVV	(OP:OHAMFA)			(OP:VE6LB)	57,944	130	124	*DF1BR	34,077	124	111		
*ZS6DG	145,644	240	212	*ZM1M	12,672	72	66	UA1ANA	2,470,160	1586	770	OH6BA	177,366	340	248	*I2ZQKG	29,470	158	131		
*ZG6AA	140,896	300	259					IK8UND	2,420,080	1488	845	9A2KD	152,382	239	218	*BG4OGO	28,865	149	115		
*JA7VE	118,230	227	210	*DL6HCC	7	684,156	639	438	RC4HAA	2,389,770	1732	835	JH1OAI	146,790	252	210	*ER3DX	26,864	104	92	
*ZR2VA	92,990	197	170	*S5ZGC		410,848	493	347		(OP:RU4HY)			JH1OVY	142,738	245	214	*VU2ABS	22,270	91	85	
*JF1GZZ	73,684	186	169	*G3ZGC		393,435	417	315	PY2KJ	2,213,820	1154	588	JR6CSJ	118,440	275	210	*OH4KZM	21,504	122	112	
*Y05NY	71,600	192	179	*UX5UU		385,320	425	338	F8CRS	2,150,397	1169	709	JL1LAT	102,480	212	183	*B4/DF9LJ	16,598	96	86	
*SM6TOL	62,124	194	186	*SS1DX		361,504	497	316	L3ZZZ	2,141,100	1495	732	Y05CUQ	60,150	162	150	*JH4PHW	15,840	99	90	
*JAH2Y	35,815	135	121	*SP7P		161,928	302	234	LA7GIA	1,997,632	1529	686	Y05CJ	57,944	130	124	*JH1WV1	15,466	77	74	
*VU2MUD	27,832	105	98	*ON6NA		126,096	267	222	LY2K	1,985,574	1487	686	JY0JML	53,940	192	155	*JF3GFH	11,879	58	51	
*UP2F	25,641	100	99	*G0T		102,185	248	191	A65CA	1,965,625	1152	729	RA0SMS	50,619	161	141	*DG7RO	11,247	77	69	
				(OP:UN8FM)		39,634	156	133	UI3A	1,890,470	1327	690	JL3RDC	16,776	93	72	*LY2DV	9,394	83	77	
*7K1EQG	22,989	97	97	*JE2BOM		30,186	98	86	R09A	1,866,200	914	602	OK6JD	9,656	71	68	*YB1UUN	8,892	54	52	
*Y02MCK	21,185	96	95	*SP4AWE	3.5	300,390	463	310	ZR3C	1,753,953	994	573	JN3TMM	8,476	61	52	*JG1SPS	7,493	71	59	
*BA1SN	21,049	100	97	*EE3X		150,975	289	225		(OP:ZS6WN)			G6VMR	4,940	55	52	*SQ9IAU	7,398	59	54	
*JA4TUJ	17,630	86	86	(OP:EA3KX)		39,804	165	124	SVIENG	1,665,368	1417	712	JK3NSD	2,697	32	29	*RU3U	7,080	62	60	
*JH4FUF	11,858	83	77	*HA1TI	1.8	39,804	165	124	GIS1	1,503,128	1145	599	JA1XUY	1,904	41	34	*ON7PX	5,766	63	62	
*UT7MR	11,205	91	83	*HASNB		34,845	154	115		(OP:GI4D0)			DF5AU	1,456	26	26	*VK3MEG	5,250	46	42	
*JF1AZO	7,011	61	57	*HB9CPS		15,908	101	82	ON6NL	1,258,155	987	657	UA0W	348	12	12	*JA1KEB	2,080	28	26	
*WP4F	5,980	52	52	*R4RR	AA	8,090,523	2986	1197	I23EAW	1,207,206	1115	603	OZ8AGB	90	9	9	*J3QJG	1,675	25	25	
*UA1CAK	5,850	46	45	UI2K		7,291,166	2729	1138	JN3SAC	1,112,217	817	519	4X2A	28A	185,261	293	229	*LA8CJ	968	25	22
*DH6YMC	5,400	56	54	M2X		4,947,172	2269	967	OE2LCM	1,079,630	848	535						*BH4SKP	276	12	12
*JA1MZM	4,545	48	45	(OP:G3VMW)		1,003,770	877	570	R3VO	1,003,770	877	570	EF5R	123,970	338	245	*SW1SA	28A	502,335	570	305
*JO1WIZ	21	3	3	YL9T		4,838,000	2374	1000	H8ATP	917,412	856	534	(OP:EA5BWR)				*SS5V	256,743	434	333	
*L2ZLF	3	1	1						I2ZDII	910,188	887	524	UN5J	94	19	19	*I2RZU	246,017	572	432	
*HG6C	14	1,358,720	1091	704	LA8OM	4,656,771	2262	903	RT5C	816,237	757	514	JA1BPA	94	13,104	82	78	*VE3IAE	4,255	42	37
					(OP:HAGIAM)	4,355,491	1962	911	DJ6OZ	793,002	774	478	M3I	21A	1,898,124	1151	734	*RABWVK	45	5	5
*DL9ZP	1,265,920	1020	688	FLVKT		3,965,848	1949	904	UT5ECZ	783,545	704	427	(OP:G0R0H)				*JAK2VB	21A	1,168,398	777	594
*SA6G	1,187,360	1051	656	DKU1CW		3,753,140	1707	820	H89DQL	741,502	731	458					*RU4SO	600,692	665	526	
*SS9N	996,324	1077	609	JH0INP		3,747,625	1892	875	RA1QD	704,385	657	495	H82T	1,232,777	1109	589	(OP:HB9BUN)		119,140	260	230
*SB0A	365,940	642	428	OQ5M					9A3XV	662,025	636	455	MM6AMW	350,574	453	357	*EW1FM	99,450	240	221	
				(OP:SM6LPO)		3,306,478	1770	826	I2WUJ	545,706	599	426	RA9UN	280,260	360	324	UA9UX	59,770	155	139	
*LY2BUU	344,000	508	400						Y2VWJ	536,042	575	359	JH8CXW	120	114	114	*DFWIC	57,152	172	152	
*G4C	152,110	368	287	R8WO		3,300,295	1300	697	RA0AM	521,970	548	381	HL5V1	31,360	117	112	*IK4OMU	27,730	123	118	
*SQ5RDX	104,784	272	236	DL5YM		3,079,916	1701	812	PP5AF	442,728	428	286	J51KQQ	408	12	12	*JA4AQR	19,068	85	84	
*F5VJL	100,380	276	239	R8QA		3,042,301	1500	751	DL6ZBN	427,063	496	361	G4AFJ	18	3	3	*JK1FUP	1,881	37	33	
*A65CB	96,288	204	177	IT9RBW		2,971,252	1602	892	H12T	383,640	349	345	UA9LAO	14A	2,937,000	1311	825	*YB2ECG	940	20	20
*S57YK	93,696	295	244	DP3D		2,750,116	1591	818	DL5LYM	338,625	404	315	UA4WI	2,510,865	1609	945	*I2BFEF	14A	1,385,595	1072	751
*IK1ZYF	91,568	280	236						JA6SRB	318,155	394	323	RG5R	1,096,188	1044	668	*CE3AA	1,281,675	765	575	

what's new

Icom Gives Birth to IC-7300

Icom's latest entry into the HF transceiver market was introduced at the Tokyo Hamfair and features a bevy of options that usually come in larger radios. The first thing people will notice on the IC-7300 is the large color TFT display that can be used as a touch screen to control the radio. This interface can easily set various functions and memory contents. However, the big addition is the high-resolution, real-time spectrum scope that comes loaded onto the IC-7300. It features a waterfall function that provides top-level performance in resolution, sweep speed, and dynamic range.



A multi-dial knob complements the TFT display by controlling menu items that appear on the right side of the display. You can select an item with a touch of the screen and adjust levels by turning the knob.

A new receiving circuit called *RF Direct Sampling System* has been integrated into the IC-7300 over the traditional superheterodyne system. Usually seen in software-defined radios, RF signals are processed through the FPGA (Field-Programmable Gate Array), which makes it possible to eliminate physical mixer and filter devices. With RF direct sampling, Icom claims that the phase noise characteristics are improved by 15 dB.

Getting those signals to the receiver circuit is the antenna tuner built into the 9.45- x 9.37- x 3.75-inch case, which is small enough for portable operation.

Icom said that it is waiting for FCC approval and pricing was undetermined as of press time. For more information, contact: Icom America Inc. 12421 Willows Road NE, Kirkland, WA 98034. Phone: (425) 454-8155. Email: <sales@icomamerica.com>. Website: <http://www.icomamerica.com>.

Additional Features:

- Voice memory function
- Memory keyer function for CW and RTTY
- RTTY decode log function
- SD card slot
- USB for CI-V and audio input/output
- 101 memory channels
- 100-watt output power
- SSB, CW, RTTY, AM, and FM modes.

Note: "What's New" is not a product review and does not constitute a product endorsement by CQ. Information is primarily provided by manufacturers/vendors and has not necessarily been independently verified.

UA9AGX	258,531	319	273	*DL8ZAJ	49,010	169	145	
VA6XDX	219,356	320	244	*UT8EU	40,986	180	138	
				*DF1BR	34,077	124	111	
OH6BA	177,366	340	248	*I2ZQKG	29,470	158	131	
9A2KD	152,382	239	218	*BG4OGO	28,865	149	115	
JH1OAI	146,790	252	210	*ER3DX	26,864	104	92	
JH1OVY	142,738	245	214	*VU2ABS	22,270	91	85	
JR6CSJ	118,440	275	210	*OH4KZM	21,504	122	112	
JL1LAT	102,480	212	183	*B4/DF9LJ	16,598	96	86	
Y05CUQ	60,150	162	150	*JH4PHW	15,840	99	90	
JY0JML	53,940	192	155	*JH1WV1	15,466	77	74	
RA0SMS	50,619	161	141	*DG7RO	11,247	77	69	
JL3RDC	16,776	93	72	*LY2DV	9,394	83	77	
OK6JD	9,656	71	68	*YB1UUN	8,892	54	52	
JN3TMM	8,476	61	52	*JG1SPS	7,493	71	59	
G6VMR	4,940	55	52	*SQ9IAU	7,398	59	54	
JK3NSD	2,697	32	29	*RU3U	7,080	62	60	
JA1XUY	1,904	41	34	*ON7PX	5,766	63	62	
DF5AU	1,456	26	26	*VK3MEG	5,250	46	42	
UA0W	348	12	12	*JA1KEB	2,080	28	26	
OZ8AGB	90	9	9	*J3QJG	1,675	25	25	
4X2A	28A	185,261	293	229	*LA8CJ	968	25	22
					*BH4SKP	276	12	12
EF5R	123,970	338	245	*SW1SA	28A	502,335	570	305
(OP:EA5BWR)				*SS5V	256,743	434	333	
UN5J	94	19	19	*I2RZU	246,017	572	432	
JA1BPA	94	13,104	82	78	*VE3IAE	4,255	42	37
M3I	21A	1,898,124	1151	734	*RABWVK	45	5	5
(OP:G0R0H)				*JAK2VB	21A	1,168,398	777	594
H82T	1,232,777	1109	589	*RU4SO	600,692	665	526	
(OP:HB9BUN)				*EA3NO	119,140	260	230	
MM6AMW	350,574	453	357	*EW1FM	99,450	240	221	
RA9UN	280,260	360	324	UA9UX	59,770	155	139	
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HL5V1	31,360	117	112	*IK4OMU	27,730	123	118	
J51KQQ	408	12	12	*JA4AQR	19,068	85	84	
G4AFJ	18	3	3	*JK1FUP	1,881	37	33	
UA9LAO	14A	2,937,000	1311	825	*YB2ECG	940	20	20
UA4WI	2,510,865	1609	945	*I2BFEF	14A	1,385,595	1072	751
RG5R	1,096,188	1044	668	*CE3AA	1,281,675	765	575	
UT2PX	780,388	757	593					
HA5R	434,768	568	446					
JH1APK	243	9	9	*Z39A	1,123,820	1003	677	
I2I7F	7A	1,233,486	804	522	*SS4X	941,488	798	652
J07KMB	148,607	229	173	*ON5JT	678,240	806	540	
G3PHO	128,843	214	187	*9A3TY	674,883	743	561	
9A2G	1.8A	4,841	50	47	*I2B			