

2001 ARRL International DX CW Contest Results

It was hard not to be attracted to the cork-backed bulletin board attached to the wall of Colonel Frank's shack back in 1970. Most of us know the ritual by heart. Work a new country and a pushpin goes into the map displayed on the wall. In Frank's case, it was a white pin for an unconfirmed contact. Each time I visited the shack I immediately looked to see which white pins had been replaced by red-capped pins, meaning of course, a new QSL confirmation was in hand.

It's a good thing we didn't have to map out our contacts physically when operating in the 2001 ARRL International DX CW Contest. Many shacks would have quickly run out of pushpins if that had been a requirement. Conditions were not just great, in most areas they were spectacular. A total of 1,670,218 QSOs and 331,869 multipliers were claimed by the 2,418 logs submitted for the competition. Including check logs and all operators at multi-op stations, logs were received from over 2900 participants. DX entries outnumbered W/VE entries about 6:5.

Because of the limited number of multipliers DX can work, records are tougher to set from the DX side. While no DX records were established, several good contests were seen among the over 1300 DX logs received. A five-band Worked All States award could have been worked by operators willing to make the effort.

The DX Single Operator High Power category witnessed a good race between two excellent operators. In the end 8P5A with Tom, W2SC, as the operator, was able to take the top spot over Bruce, ZF2NT, 5,057,937 to 4,837,293. Tom's victory ended up being based on winning the QSO numbers battle on five of six bands. Also finishing over 4 megapoints in this category were P49V with Carl, AI6V, in the seat and KH7Z with Mike, KH6ND, holding the reins at the KH7R station.

An even closer outcome was found in the Single Operator Low Power division, where Ed, N2ED, managed the V26G station to victory over VP5GA, with George, N2GA, at the key. Ed lost the multiplier

battle to George, but managed to win 3,703,320 to 3,677,208 based on a QSO margin of 73. Rounding out the 3 megapoint club for this year in the category was P40R, with Bob, K4UEE, as the operator.

To find the top DX Single Operator QRP and Assisted scores, you needed to

W/VE Top Ten

Single Operator QRP	
K1ZM	3,419,040
K2DM	1,248,918
K1RC	911,760
N0UR	735,300
N7IR	728,448
N1TM	710,370
KG5U	631,890
W6JTI	596,484
N9CIQ	558,054
AA1CA	503,808

Single Operator Assisted

K1IG	7,646,040
K3WW	7,055,904
K2NG	5,869,986
K1AM	4,335,120
W2GD	4,282,740
(@N2NT)	
AA3B	4,124,064
N3RR	3,982,230
N1EU	3,885,000
KQ3F	3,644,520
N3AD	3,579,453

DX Top Ten

Single Operator QRP	
LY5A	865,926
KL7AC	468,639
LY9A	443,385
(LY3BA,op)	
LZ1UQ	404,721
SM3C	366,750
(SM5CCT,op)	
UX4UA	283,038
I3BBK	276,120
HB9BMY	229,740
JR4DAH	214,755
ON6NL	193,764

Single Operator Assisted

OH0Z	3,078,030
(OH1MM,op)	
DK3GI	2,597,340
YL8M	1,979,601
OK1DG	1,209,318
G3LZQ	1,163,280
ON7NQ	910,314
IK0YVV	837,567
IK3UNA	711,585
DL6KVA	641,229
PA5KT	598,230

focus away from the warm climates of the Caribbean to Europe. Congratulations to Jonas, LY5A, for taking top honors in the DX Single Operator QRP category, with a score of 865,926. Finishing second was Andre, KL7AC, operating from North Pole, Alaska. In the DX Single Operator Assisted competition, Pasi, OH1MM, came in first operating from OH0Z. His score of 3,078,030 was around 500 k better than runner-up Roland, DK3GI.

Single Operator Single Band efforts are always interesting challenges. Congratulations to Daniel, S50U (160), John, ON4UN, op of OT1T (80), Bob N4BP, op of C6AKQ (40), Jari, OH8LQ, op of OH8L (20), Jiri, OK1RI, op of T32RD, and Joe, W5ASP, op of ZF1A, for taking top honors with their respective Single Band efforts.

Good operators plus good conditions equaled great fun at the various multioperator DX entries in 2001. Congratulations go first to the ops at the perennial high finishing station at HC8N, who took first place in the DX Multioperator Single Transmitter category, with XA5T placing second. The ops at WP2Z took no prisoners in pilot-



The PJ2T team comprised of (front L-R) W0CG, WA9S, W9VA and (back) KP2L, N8BJQ and W9EFL, posted a strong third in the DX Multioperator Single category. PJ2T is the permanent contest call sign for the Caribbean Contesting Consortium.

DX Contest Pins still available

Those operators who completed a minimum of 100 contacts during the 2001 contest may still purchase the attractive commemorative pins celebrating the first ARRL International DX Contest of the new millennium. This first-time offer is certain to become a keepsake. They cost \$5 per pin for US participants and \$8 for DX orders and may be ordered from the Contest Branch at ARRL at 860-594-0295 with a credit card. You may also send a copy of your summary sheet along with your check to DX Contest Pin, ARRL, 225 Main St, Newington, CT 06111.

ing their station to a convincing victory over the crew at HG6N in the DX Multioperator Two Transmitter category. Leading the way in the DX Multioperator Unlimited Transmitter category with a 6 meg+ point effort were the guys operating as MD/DL5AXX, who also easily beat out their closest rivals at RU1A.

Great conditions and numerous DX stations to work for multipliers allowed ten of the thirteen overall W/VE category records to be broken. W/VE Single Op QRP winner Jeff, K1ZM, may have summed it up best when he said "probably the best overall conditions ever in an ARRL CW test... It was kind of like hitting the lottery for 48 hours." What caused Jeff to come to that conclusion? Probably his record-shattering QRP performance of 3,419,040 points—breaking the existing record by 2.2 million points. Jeff's excellent station and operating skill has raised the category bar to unimagined heights. Finishing in what would have been a record performance in any year except this was the talented George, K2DM, who's K1ZM's brother.

The W/VE Single Operator Assisted category also saw record-shattering returns and a close race as well, as Rick, KIIG, and Chas, K3WW, both broke the 7-million point barrier. In the end, Rick prevailed with a score of 7,646,040 to 7,055,904. The W/VE Single Operator Low power contest also saw a runaway winner as Dave, N2NL, took the K4XS station to a substantial victory, setting a new category record in the process with his score of 4,236,012. Dave, K1VUT, placed a solid second with a score of 2,655,270.

The W/VE Single Operator High Power race was a dogfight to the end between two of the more seasoned and battle-tested contesters. When the dust had settled, Bob, KQ2M, held on to first-place

W/VE Top Ten Breakdowns (QSOs/Multipliers)

Single Operator Low Power

	Score	160	80	40	20	15	10
K4XS (N2NL,op)	4,236,012	37/30	230/57	714/80	859/87	698/81	840/83
K1VUT	2,655,270	24/18	135/46	565/76	423/72	700/75	598/75
N8AA	2,553,387	64/38	147/52	217/66	420/77	530/84	703/92
K1VR	2,364,120	53/38	113/51	457/68	360/82	449/72	548/87
WE1USA (WA1LNP,op)	2,350,740	94/45	124/44	208/60	546/78	531/78	527/81
NA2U	2,220,582	16/14	78/34	319/64	437/75	560/71	748/85
W2TZ	2,201,796	19/14	124/46	329/61	371/67	596/75	707/79
N4TZ	2,094,048	41/29	123/45	241/63	542/74	407/69	629/72
W1WAI	2,092,500	23/17	159/53	274/68	341/77	522/73	556/84
K3PH	2,079,702	7/7	107/39	291/64	643/82	560/77	419/73

Single Operator High Power

KQ2M	6,388,800	67/46	360/63	956/95	1183/101	995/92	839/87
K5ZD (W4PA,op)	6,187,104	84/40	322/60	937/81	1165/102	958/92	998/87
K1DG	5,674,431	73/43	320/59	894/88	848/95	852/93	1046/91
K2UA	5,248,800	57/34	182/48	788/81	933/91	951/90	1139/88
N2IC	4,595,013	33/26	117/49	705/77	667/94	994/98	973/95
K5GN (@W5KU)	4,551,876	63/39	152/57	610/79	828/93	686/92	1063/86
VE3EJ	4,510,152	81/42	243/58	616/77	675/91	762/91	1009/85
W9RE	4,469,220	48/32	251/55	623/69	737/81	834/97	1054/86
K3ZO	4,447,266	69/42	262/59	810/76	825/79	763/87	809/76
N2LT	4,414,302	86/41	252/56	601/80	652/82	744/84	1079/88

Multioperator Single Transmitter

W4AN	6,766,200	54/41	210/73	1019/102	913/99	899/105	1201/105
W3BGN	6,331,332	150/58	235/67	750/98	1136/101	755/103	941/105
W4MR (@AA4NC)	4,627,620	42/34	173/57	542/93	1003/99	720/94	802/93
AA2FB	4,539,381	51/38	241/62	799/88	691/89	565/98	852/98
N2XI (@W2RE)	4,445,172	38/36	203/57	490/83	816/100	648/991	931/99

Multioperator Two Transmitters

K1AR (@K1EA)	13,198,560	101/55	761/84	1500/113	1554/125	1584/122	1596/121
N2RM	12,636,672	152/57	569/82	1392/112	1620/122	1603/121	1592/114
N3RS	11,525,958	84/52	425/80	1257/114	1490/123	1653/120	1505/110
K1KI	11,139,120	93/50	581/77	1061/103	1343/113	1701/118	1701/112
K4JA	10,879,335	104/52	334/73	1407/107	1332/113	1666/119	1442/113

Multioperator Unlimited Transmitters

W3LPL	17,260,200	289/67	979/93	1652/122	2018/133	1881/131	1781/123
KC1XX	17,089,380	299/66	1186/102	1613/114	2044/129	1767/126	1722/123
K3LR	16,099,245	199/62	718/91	1568/119	2156/133	1851/128	1701/122
K1XM (@W1KM)	14,492,028	210/61	962/86	1325/108	2091/129	1641/121	1575/114
K9NS	14,032,956	211/63	527/84	1425/115	1565/127	1772/122	1878/123

DX Top Ten Breakdowns

Single Operator Low Power

	Score	160	80	40	20	15	10
V26G (N2ED,op)	3,703,320	257/48	399/52	452/55	736/55	877/57	1089/57
VP5GA (N2GA,op)	3,677,208	268/48	413/51	546/54	489/57	753/59	1268/59
P40R (K4UEE,op)	3,298,464	175/43	342/47	570/55	788/56	770/56	879/55
V47X (WT9U,op)	2,641,248	61/21	333/50	631/55	597/54	679/52	756/56
J38A (K4LTA,op)	2,330,730	122/36	458/51	604/55	483/48	505/49	507/51
KH6/W6PH	2,092,224	0/0	237/50	597/57	441/55	547/55	742/55
EA8CN	1,828,827	113/31	101/29	350/52	678/54	460/52	531/55
VK4EMM	1,611,120	0/0	111/38	470/52	276/47	434/50	901/58
V73ZZ (K7ZZ,op)	1,461,393	0/0	0/0	361/51	485/53	653/54	788/55
S51TA	1,447,446	11/7	111/30	216/40	518/53	556/53	590/58

Single Operator High Power

8P5A (W2SC,op)	5,057,937	353/51	555/54	807/56	1055/57	1128/58	1165/57
ZF2NT	4,837,392	351/52	531/56	704/57	1105/57	1072/57	1036/57
P49V (AI6V,op)	4,158,000	320/50	384/54	533/55	722/56	858/57	1383/58
KH7Z (KH6ND @KH7R)	4,112,829	239/47	421/52	663/58	679/59	872/57	1293/56
VP5U (AJ6V,op)	3,887,811	242/48	147/36	621/55	1126/58	911/57	1120/57
VP2E (N5AU,op)	3,700,443	0/0	415/51	774/56	898/57	1088/55	1278/58
C6AKW (K3TEJ,op)	3,597,660	315/52	554/55	552/54	721/58	813/58	679/53
KH6TO	3,372,390	157/43	353/50	571/54	561/54	780/59	1113/58
M6T (G4PIQ,op)	3,250,350	160/36	340/45	765/58	578/56	802/58	850/57
G0IVZ	3,205,950	222/41	425/53	438/56	661/56	736/57	868/56

Multioperator Single Transmitter

HC8N	5,486,022	321/53	608/56	785/58	1148/58	1068/59	1417/58
XA5T	4,793,748	393/51	578/53	750/56	1077/58	1035/58	980/56
PJ2T	4,670,250	298/45	502/54	773/55	812/56	1071/57	1334/58
TM5C (@F6CTT)	3,935,274	119/30	490/50	633/53	894/54	1120/57	1102/57
EI7M	3,203,742	265/46	407/47	474/53	697/56	875/57	683/55

Multioperator Two Transmitters

WP2Z	6,714,192	435/51	772/57	1071/59	1244/59	1432/59	1552/59
HG6N	3,734,388	99/29	382/43	725/52	829/57	1145/57	1054/56
D68C	3,610,764	3/3	110/35	539/55	1222/59	1109/58	1508/58
LY7Z	2,892,960	78/22	309/38	650/55	921/57	705/54	781/54
DL0DX	2,354,898	0/0	421/43	538/53	587/58	761/56	644/56

Multioperator Unlimited Transmitters

MD/DL5AXX	6,055,086	283/44	670/56	1160/48	1044/58	1465/59	1421/59
RU1A	5,024,400	169/35	560/49	904/59	1657/60	1052/56	958/57
RW2F	4,961,376	305/40	559/48	1091/60	1393/59	915/58	873/57
EA4ML	4,047,120	222/38	511/47	803/57	1025/56	775/53	1044/57
9A7A	3,933,000	61/24	389/42	961/59	941/59	1125/59	893/57

DX Single Band

160 Meters

S50U	29,070
OK1TN	28,614
SM4Z	28,158
(SM4CAN,op)	
OM0WRR	24,465
S57M	20,790
IK2DED	18,981
OK1AEZ	18,870
KP3W	17,928
9A2AJ	13,224
4N7ZZ	11,424

80 Meters

OT1T	132,012
(ON4UN,op)	
F5MZN	126,225
C6A/K7RE	120,042
S50A	102,789
SP8BRQ	78,192
9A6A	77,895
DJ0MDR	65,145
DJ5BV	64,170
YU1KR	58,080
NP3X	54,924
(WP3A,op)	

40 Meters

C6AKQ	228,114
(N4BP,op)	
S57DX	200,796
S53M	194,400
(S53ZO,op)	
YT7A	194,346
OK1DRQ	175,914
IQ2C	174,249
S57Q	165,126
OM5M	164,976
(OM2RA,op)	
4N1SM	161,124
(YT1BB,op)	
UV5I	152,019
(UR6IM,op)	

20 Meters

OH8L	270,918
(OH8LQ,op)	
RA1ACJ	267,270
F6FVY	239,304
(@F6BEE)	
RM4W	217,683
(RW4WR,op)	
TI4G	208,974
YZ9A	200,070
YU1ZZ	197,163
R29UA	190,152
ER0ND	174,552
(UT7ND,op)	
OM2IB	164,844

15 Meters

T32RD	356,301
(OK1RI,op)	
KL7RA	286,230
9A3GW	228,114
TI3TLS	217,710
G4BUO	216,978
F51N	216,360
S58A	208,791
SN3A	203,019
(DJ0IF,op)	
PI4TUE	189,126
IT9BLB	181,482

10 Meters

ZF1A	328,512
(W5ASP,op)	
GM3POI	297,018
HR6/N4MO	284,400
G3TXF	264,708
F6KBI	210,672
G3WVG	208,962
OM2DX	182,799
S50C	169,455
(S53MM,op)	
OK2RZ	165,144
DK5QN	155,382

Single Band

160 Meters

WW2Y	63,318
W8TOP	36,456
(W8UVZ,op)	
K1VW	34,800
K2AXX	27,048
N8EA	22,518
K4TEA	22,176
W2VO	19,080
K3JUG	9,288
VE3OSZ	8,979
K3SWZ	8,772

80 Meters

W1MK	293,433
K3SV	63,717
KZ2I	46,134
N8SM	37,248
K2LP	29,256
W4HM	28,380
N4PL	27,720
VE3IAY	26,052
K8MD	24,750
N2FY	19,431

40 Meters

K8LV	365,715
(@K8LX)	
W5TM	348,552
(W5AO,op)	
K4VX	300,483
K9AY	266,724
K8PO	259,722
VE6JY	184,230
(VE6WQ,op)	
VA3TTT	175,098
W7UT	122,400
N9AU	119,595
NO4S	106,524

20 Meters

W5WMU	354,570
K07X	150,855
VA3TTN	123,714
NO9Z	121,230
VE4IM	118,200
VE7AV	109,446
K3UOC	103,356
K0IHG	34,974
VE1AAY	31,620
W5JRP	28,380

15 Meters

N2MF	645,414
K2SS	606,810
N4PN	494,892
W2FU	460,701
K6LL/7	450,528
N4ZZ	438,192
K40AQ	390,735
K46A	293,412
W9OF	292,878
N7CW	284,232

10 Meters

K1ZZ	592,074
W4ZV	587,148
K5RX	480,492
KV0Q	433,440
VE9ST	431,844
N4AO	407,838
W6YA	384,780
K9AN	349,500
W9XT	332,391
N7DF	324,174

The W/VE Multioperator Two Transmitter record now belongs to the ops of K1AR, who parlayed the great station of K1EA into a record-setting performance. Their score of 13,198,560 beat back the challenge from N2RM. Finally, the Multioperator Unlimited category was once again captured by the familiar call of W3LPL, who held off a strong effort by the ops at KC1XX to win with a final score of 17,260,200.

Now is the time to start planning for the 2002 edition of the ARRL's premier DX CW operating event. I inherited Frank's corkboard map a few years ago when he became a silent key. The number and locations of some of the pins have changed, but I still keep placing pins in the map, tracking my QSOs, many coming from the annual DX CW contest. Maybe you too can add a few more pushpins in your DX map during the 2002 ARRL International DX CW contest, scheduled for February 16-17. Good luck!

SOAPBOX

Imagine the DX op's frustration when AA8TK and I kept trying to work him at the same time (AA8TC)... Great conditions, just too many distractions to spend more time at it. (K0BJ)... With 100 W and a vertical, getting those multipliers was a challenge (K1ES)... Thanks to VK2APK for very weak signal high QRN contact on 40m (K1FFX)... Probably the best overall conditions ever in an ARRL CW test. It was incredible! WOW! (K1ZM)... Where did all the Swiss stations suddenly come from? (K1LI)... First time ever over 4000 QSOs in any contest—a huge thrill! (K2UA)... Many new countries on 160! (K3SWZ)... Was 15 meters hot or what? (K4IU)... Losing the 1st 2 hours of the contest due to severe weather puts one way behind in a 10 meter effort. Difficult at best to catch up, but still enjoyed the Test! (K4WI)... Enjoyed getting back into contesting (K5GM)... First contest in 41 years of hamming, great fun (K7JIZ)... Thanks to the many DX stations for making it a great con-

with a category record score of 6,388,800 over the strong effort of Scott, W4PA, op at the K5ZD station who finished with a final tally of 6,187,104. Both efforts marked the first time the 6 million-point mark was bettered in the category.

Three of the six W/VE Single Band categories saw new records established during the contest. Congratulations to Peter, WW2Y (160), Robye, W1MK (80) and Dave, K1ZZ (10), for setting new category marks on their respective bands. Taking top band honors, but not setting overall records, were Eric, K8LV

(@K8LX) (40), Pat, W5WMU (20) and Brian, N2MF (15).

If you are looking for surprises in the Multioperator station finishes, you won't find one. All three category winners established new overall W/VE records and all three are call signs that are familiar to almost anyone who has turned on their receiver in recent years. Congratulations go to the crew at W4AN, who set a new W/VE Multioperator Single Transmitter record with a score of 6,766,200, who gained a substantial victory over the great challenge from W3BGN.

W/VE Region Leaders

Tables list call sign, score, and power (A = QRP, B = Low Power, C = High Power).

Northeast Region

(New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)		
K1ZM	3,419,040	A
K2DM	1,248,918	A
K1RC	911,760	A
N1TM	710,370	A
AA1CA	503,808	A

K1VUT	2,655,270	B
K1VR	2,364,120	B
WE1USA	2,350,740	B
NA2U	2,220,582	B
W2TZ	2,201,796	B

KQ2M	6,388,800	C
K5ZD	6,187,104	C
(W4PA,op)		
K1DG	5,674,431	C
K2UA	5,248,800	C
K3ZO	4,447,266	C

Southeast Region

(Delta, Roanoke and Southeastern Divisions)		
N4IJ	315,744	A
KE4R	212,532	A
N4UY	72,384	A
KJ5TF	15,600	A
K4JO	14,976	A

K4XS	4,236,012	B
(N2NL,op)		
K4OGG	1,789,824	B
WO4O	1,633,329	B
N4YDU	1,628,991	B
NA4K	1,488,972	B

N4ZR	3,086,622	C
K0EJ	2,652,090	C
K4DLJ	1,446,192	C
K1TO	1,108,890	C
W3VT	964,800	C

Central Region

(Central and Great Lakes Divisions; Ontario Section)		
N9CIQ	558,054	A
VE3WZ	70,446	A
VE3XL	55,500	A
VE3KQN	47,520	A
AB8DF	27,900	A

N8AA	2,553,387	B
N4TZ	2,094,048	B
VE3KP	1,384,086	B
VE3ZPD	1,356,360	B
VA3UA	1,261,611	B
(@VE3MIS)		

VE3EJ	4,510,152	C
W9RE	4,469,220	C
K9NW	4,146,516	C
(@K9UWA)		
K8GL	3,565,890	C
N9CK	2,919,483	C

Midwest Region

(Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)		
N0JR	735,300	A
KG5U	631,890	A
WA8ZBT	189,243	A
W0VX/5	146,700	A
N0TK	41,760	A

N5AW	1,885,509	B
NA0N	1,204,182	B
W7CT	1,166,922	B
K8EP	1,005,804	B
(@W5SB)		
K5WO	964,218	B

N2IC	4,595,013	C
K5GN	4,551,876	C
(@W5KU)		
N3BB	3,375,840	C
N6ZZ	2,460,924	C
K0IR	1,927,056	C

West Coast Region

(Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT/Yukon Sections)		
N7IR	728,448	A
W6JTI	596,484	A
K6XX	409,437	A
N7OU	336,960	A
W6QU	230,832	A
(W8QZA,op)		
VE7SZ	1,993,164	B
(VA7RR,op)		
W7YAO	1,072,290	B
WO7Y	836,430	B
VE7XF	762,888	B
W6UM	641,088	B

N7RT	2,751,960	C
W7GG	2,212,326	C
K7MI	2,207,838	C
W2VJN	2,192,157	C
K4XU	2,152,722	C

Plaque Winners

Plaque Category	Winner	Plaque Sponsor
W/VE All Band CW	KQ2M	Frankford Radio Club
W/VE 3.5 MHz CW	W1MK	SM3DMP
W/VE 14 MHz CW	W5WUM	QSLs by W4MPY
W/VE 21 MHz CW	N2MF	Carl Luetzelschwab, K9LA
W/VE 28 MHz CW	K1ZZ	Green River Valley, IL ARS
W/VE Low Power CW	K4XS (N2NL,op)	Dauberville DX Association
W/VE QRP CW	K1ZM	Tod Olson, K0TO
W/VE Single Operator Assisted CW	K1G	Pete Carter, K3VW Memorial
W/VE Multioperator Single Transmitter CW	W4AN	Northern Illinois DX Association
W/VE Multioperator Unlimited Transmitter CW	W3LPL	Alpha/Power by CrossLink, Inc
World Single Operator CW	8P5A (W2SC,op)	North Jersey DX Association
World 14 MHz CW	OH8L (OH8LQ,op)	Tom Frenaye, K1KI
World 21 MHz CW	T32RD (OK1RI,op)	Caribbean Contesting Consortium
World 28 MHz CW	ZF1A (W5ASP,op)	Ft. Wayne DX Association
World Low Power CW	V26G (KB2QWO,op)	Jim Stevens, K4MA
World QRP CW	LY5A	Jerry Griffin, K6MD
World Single Operator Assisted CW	OH0Z (OH1MM,op)	Willamette Valley DX Club
World Multioperator Single Transmitter CW	HC8N	John Brosnahan, W0UN
World Multioperator Two Transmitter CW	WP2Z	Tom De Meiss K2TD Memorial
World Multioperator Unlimited CW	MD/DL5AXX	H Stephen Miller, N0SM
Africa Single Operator CW	TZ6DX	Byron Peebles, NZ3O
Africa Multioperator Two Transmitter CW	D68C	Tom Frenaye, K1KI
Asia Single Operator CW	JH5FXP	Alamo DX Amigos
Asia Multioperator Single Transmitter CW	JA1YQH	Yankee Clipper Contest Club
Asia Multioperator Two Transmitter CW	RF9C	Oklahoma Com. Center and AH9B
Asia Multioperator Unlimited CW	JA3YBK	David Brandenburg, K5RQ
Europe Single Operator CW	M6T (G4PIQ, op)	Jerry Griffin, K6MD
Europe Multioperator Single Transmitter CW	TM5C	The Radio Place
Europe Multioperator Two Transmitter CW	HG6N	Jim George, N3BB
Europe Multioperator Unlimited CW	RU1A*	Texas DX Society
North American Single Operator CW	ZF2NT*	Potomac Valley Radio Club
North America Multioperator Single CW Transmitter	XA5T	Gary Stilwell, K16T and Glenn Stilwell, WR6O
North American Multioperator Unlimited CW	No winner	Alpha/Power by CrossLink, Inc
South America Multioperator Unlimited CW	LW1EXU	David Brandenburg, K5RQ
Oceania Single Operator CW	KH7Z (KH6ND@ KH7Z)	Steve Franke, K9AN and John Brosnahan, W0UN
Caribbean Multioperator Single Transmitter CW	PJ2T	The YASME Foundation
Japan Low Power All Band CW	JH7DNO	Western Washington DX Club
Seventh Call Area All Band CW	N7RT	Willamette Valley DX Club
Central Division High Power All Band CW	W9RE	Society of Midwest Contesters
Central Division Low Power All Band CW	N4TZ	Mike Tessmer, K9NW
Ninth Call Area All Band CW	K9NW (@K9UWA) *	Northern Illinois DX Association

*Asterisk indicates plaque is awarded to runner-up when winner has been awarded a higher level plaque. Overall and continental plaques may be purchased from the ARRL Contest Branch. Contact contests@arrl.org for more information.

test (KA5KLU)... CW contesting is great! (KD7GIM)... Most fun was being given out DC multiplier on other bands... especially when D68C asked me to QSY for multiplier contacts! (KE3VV)... It never ceases to amaze me what 5 watts can do (KG5U)... This was my first contest with a computer, another world (KI0F)... All contacts 750 mW or less. HC8N was with 004 mW (KJ5TF)...

The highlight was finding XX9TDX calling CQ with nobody answering (KM2L)... D68C—3 bands. TZ6DX on 40 and SU9ZZ worked with no pileup. TOO lucky (KS7T)... I have never enjoyed a DX contest this much! I worked countries I previously only dreamed of (N3FR)... Worked HC8N, MD/DL5AXX, ZF2NT, IR4T, EA4ML, WP2Z, VP5U and ED1RRL all on 5 bands. Thanks

(N5RG)... Worked a UA9 Long path on 40 M with 100 W and a vertical (N9AG)... I'm not sure overall conditions can get any better! (N9JF)... I think I'm getting too old for full-weekend contests! (W1HUE)... Proud of my 100 watts and a dipole score (W3HDH)...

Bye Bye sunspots (W3PP)... My biggest thrill was a call from 9N1RB during a JA run (W6YA)... Gotta get that CW filter at Dayton (W8XC)... OK so I'm a little rusty after 20 years without ARRL-DX-Anything! I still could feel the excitement of the chase, but still couldn't get JY9NX Sunday afternoon! What a pileup! (WA2MBP)... First time in ARRL DX CW. My 25 wpm brain had trouble copying 40 wpm speed demons. But I had a ball (WF2B)... Slight delay in starting because the dog tangled with a skunk and had to be given a serious bath. The house stinks, but my score was pretty sweet (WT3P)... My first contest as dx was a great experience (C6AKP)... Had great fun, this time with a vertical for top band so I could get some multipliers there too (EA8CN)... Enjoyed 160m Sunday morning, QSO USA with only 30 W (F5RAB)... This is a note from Paul, EI5DI. I'm submitting this log for Frank who is nearly 90—is there a prize for the oldest competitor? (G2QT)... Great conditions always miss out on SD and ND (G3KNU)... Monday morning very exciting (JF2QNM)... Enjoyed my first DX operation. It was quite a learning experience (OE/K1IR)... Great time (except for the 2 hours spent in the middle of the contest discussing the location of my dipole with the local police) (R3/K3NA)... First time in many years in ARRL DX Contest and fun as always (OH2BSQ)... Wanted to make 100 QSOs to get the new 2001 contest pin... ended up with over 700 contacts... don't forget the QSL chore (ON4CAS)... Good to have the station back in action after 1995 Hurricane Luis destroyed it. Sorry about no antenna on 160 meters. Should have it installed later this year (VP2E)... Lots of fun—first ARRL DX operating as DX! It was great getting 5 band WAS in one weekend (VP5GA)...

Scores

Scores are listed by DXCC Entities and ARRL/RAC Sections. Within each Country or Section, single operator scores are listed in descending order, by power categories. Line scores list call sign, score, QSOs, multipliers, power (A = QRP, B = Low Power, C = High Power, D = Multioperator), and band (if single band). Single Assisted entries appear after all Single Operator scores, followed by multioperator scores by category. W/VE entries appear first, followed by DX entries.

Category	Call Sign	Score	QSOs	Multipliers	Power	Band	
CW	W1ZZ	440,682	607	242	B		
	K1EP	422,550	626	225	B		
	N1DC	362,076	572	211	B		
	W41OLV	324,174	557	194	B		
	W1GOU	300,251	503	199	B		
	N1DS	266,526	442	201	B		
	W1TW	233,916	404	193	B		
	KR1B	187,746	377	166	B		
	W1EZ	149,634	306	163	B		
	KY1B	58,305	169	115	B		
W/VE	W1FLA	45,216	157	96	B		
	W1MWM	42,195	145	97	B		
	W41QGC	38,304	152	84	B		
	NF1A	36,720	136	90	B		
	NG1A	36,270	155	78	B		
	KO1F	12,642	98	43	B		
	KC1WD	10,626	77	46	B		
	W1LK	1,666,727	1775	313	C		
	W1TE	1,413,360	1208	390	C		
	K5MA	736,596	948	259	C		
Single Operator	K1AJ	47,880	190	84	C		
	K1UQ	18,270	87	70	C		
	W1MK	293,433	1099	89	C	80	
	K2LP	29,256	184	53	C	80	
	WG1Z	17,664	128	46	C	40	
	K1MC	396	12	11	B	40	
	K1JEM	1,368	24	19	B	20	
	K1DC	216,337	811	89	B	20	
	Connecticut	N1TM	710,370	877	270	A	
		W1EQ	1,138,470	1370	277	B	
N9UA		1,015,104	1088	311	B		
W3TB		325,404	524	207	B		
KG1D		105,135	215	163	B		
KE1LR		2,178	33	22	B		
N4QX		1,140	19	20	B		
KQ2M		6,388,800	4400	484	C		
W1WFF		4,164,300	3305	420	C		
K1VDF		959,139	1349	237	C		
New Hampshire	K1RO	568,080	789	240	C		
	N1UW	185,166	381	162	C		
	K1VWG	131,274	286	153	C		
	N1VM	34,800	200	58	C	160	
	K2SS	606,810	1790	113	C	15	
	W41FCN	88,650	394	75	B	15	
	K1ZZ	592,074	1778	111	C	10	
	Western Massachusetts	AA1CA	503,808	656	256	A	
		WE1USA	2,350,740	2030	386	B	
		W1ECT	999,651	1153	289	B	
NM1W		783,405	829	315	B		
WA1T		399,129	571	233	B		
K1NH		176,418	363	162	B		
KG1V		117,117	273	143	B		
AE1T		69,192	248	93	B		
AE1D		61,380	186	110	B		
W6FC		33,936	112	101	B		
Eastern New York	W1DAD	5,928	52	38	B		
	K1DG	5,674,431	4033	469	C		
	WC1M	4,357,500	3500	415	C		
	KR1G	4,293,600	3578	400	C		
	KC1F	3,698,400	3082	400	C		
	NR1DX	2,885,376	2312	416	C		
	AA1QD	260,910	390	223	C		
	KB1PZ	21,780	121	60	C	20	
	K1BV	85,200	400	71	C	10	
	W1END	45,426	226	67	B	10	
Rhode Island	K1VJSJ	1,224,009	1329	307	B		
	KS1J	3,363,555	3055	367	C		
	Vermont	W1ZK	938,808	1003	312	B	
		W1ZS	548,130	755	242	B	
		W1EB	329,346	513	214	B	
		K1EHC	68,600	200	111	B	
		K1LI	2,754,153	2397	383	C	
		W1CX	261,873	477	183	C	
		AA1SU	16,065	153	35	B	80
		W1SA	30,525	185	55	C	10
Western Massachusetts		W1KT	293,706	441	222	B	
		K5ZD (W4PA,op)	6,187,104	4464	462	C	
	AE1B	125,874	567	74	B	10	
	Northern New Jersey	K2DM	1,248,918	1397	298	A	
		W2JEK	46,662	154	101	A	
		NA2U	2,220,582	2158	343	B	
		W2CVV	253,647	701	249	B	
		N2CG	238,548	412	193	B	
		K2SK	199,056	377	176	B	
		NZLZ	142,206	274	173	B	
W2YQF		114,681	301	127	B		
W2ALXE		96,738	252	128	B		
KF2EW		58,320	182	120	B		
Eastern New York	KX2S	39,780	195	68	B		
	N2LT	4,414,302	3414	431	C		
	W2EN	2,417,697	2283	353	C		
	NA2AA	550,710	633	290	C		
	W2UDT	257,400	429	200	C		
	W42VYA	200,046	433	154	C		
	K2WJ	76,080	317	80	C	40	
	K2JT	14,760	123	40	A	40	
	W42ASQ	26,082	126	69	B	20	
	AE2JL	47,250	225	70	B	15	
NYC-Long Island	W2VZQ	517,104	798	216	B		
	WB2TPS	225,750	350	215	B		
	N2UN	216,480	451	160	B		
	N2GC	2,065,608	1752	393	C		
	W2HLI	688,884	826	278	C		
	WB2ELW (KC2F,op)	166,440	380	146	C		
	Northern New York	W2ZT	73,689	203	121	A	
		N52P	214,272	384	186	B	
		K3KYR	590,940	735	268	C	
		W2IB	225,522	402	187	C	
N2JNZ		24,327	153	53	A	10	
N2ZMY		27	3	3	B	10	

From October 2001 QST @ ARRL

Southern New Jersey			
WA2VQV	400,014	626	213 B
W2ZNH	205,146	393	174 B
W5K1	103,737	229	151 B
K2MK	22,977	111	69 B
AD3Y	20,661	97	71 B
WA2IAU	8,266	52	53 B
N2MR	1,236,312	1338	308 C
W2IRS	52,200	145	120 C
W2WY	63,318	346	61 C 160
K2VT	4,320	60	24 C 20
N2OO	88,893	357	83 C 15
K2UR	76,080	317	80 C 10

Western New York			
W2TZ	2,201,796	2146	342 B
W2TX	947,958	1166	271 B
KM2L	821,526	1018	269 B
WA2EYA	457,968	658	232 B
WA2YSJ	398,898	498	267 B
K1PY	290,646	482	201 B
WA2ABN	101,394	262	129 B
NY2A	85,902	278	103 B
N2CK	78,546	247	106 B
W2DXE	30,888	117	88 B
KV2X	3,627	39	31 B
K2UA	5,248,800	4050	432 C
K2NV	2,302,146	2114	363 C
N2CU	1,364,160	1421	320 C
K2FU	1,169,622	1086	359 C
NA2X	252,648	348	242 C
W2FUI	127,896	292	146 C
WA2AIV	8,820	60	49 C
K2MGE	6,519	53	41 C
K2AXX	27,048	161	56 C 160
W2VO	19,080	120	53 C 160
WB2DVU	93,132	398	78 B 40
N2UM	2,580	43	20 B 40
N2MF	645,414	1778	121 C 15
W2FU	460,701	1359	113 C 15
K2CS	27,435	155	59 B 10

3 Delaware			
N9GG	29,520	120	82 A

Eastern Pennsylvania			
K3PH	2,079,702	2027	342 B
WF3M	288,045	555	173 B
N3NZ	188,100	380	165 B
W3BEN	140,100	292	160 B
NU3Z	105,336	266	132 B
W3KM	21,909	109	67 B
W3SSS	4,410	42	35 B
AA3TT	1,328,244	1532	289 C
N3KR	883,134	978	301 C
K3QD	824,352	992	277 C
WB2FFY	806,636	1179	228 C
W3BYX	785,070	915	286 C
N3RJ	620,958	838	247 C
K3CP	558,360	564	330 C
W3BG	535,509	597	299 C
K4JLD	455,424	593	256 C
W3RJ	289,680	680	142 C
K3JG	265,200	400	221 C
K3VA	262,056	488	179 C
K3QIA	257,652	421	204 C
W3KV	243,432	441	184 C
K3JG	9,288	72	43 C 160
K3SWZ	8,772	68	43 C 160
K3SV	63,717	317	67 C 80
K3ZX	5,856	61	32 C 80
W8JL	12	2	C 40
NE3I	14,319	111	43 B 10
K3NL	2,925	39	25 B 10

Maryland-DC			
K3AJ	391,068	639	204 A
W3DP	57,630	170	113 A
N1WR	1,515,348	1559	324 B
W3UJ	543,228	812	223 B
W3CP	496,248	667	248 B
KE3VV	474,030	687	230 B
W3DAD	381,306	617	206 B
W3UT	309,672	506	204 B
N3UN	140,400	312	150 B
K3TW	112,398	262	143 B
K3GHH	102,960	260	132 B
W3NC	78,408	116	121 B
W3FQE	60,885	205	99 B
W3DOS (K3TW,op)	42,861	157	91 B
K3LO	22,869	99	77 B
NS3T	1,380	23	20 B
K3ZO	4,447,266	3538	419 C
K2PLF	2,419,308	2052	393 C
K3ZZ	1,557,672	1583	328 C
W3HVQ	1,072,374	974	367 C
N3UM	879,504	1004	292 C
W3AZ	705,681	881	267 C
W3GN	427,491	639	223 C
N3OA	348,783	551	211 C
K3SX	190,302	322	197 C
AE3M	10,413	89	39 B 20
KF3CV	2,376	33	24 B 20
WR3L	271,185	895	101 C 10

Western Pennsylvania			
K3WWP	332,400	554	200 A
N3FR	1,138,509	1341	283 B
N3GJ	686,322	838	273 B
WA3SES	432,915	665	217 B
AA3LX	416,556	522	266 B
AD8J	243,756	444	183 B
WA3EQJ	113,094	309	122 B
NB3J	74,214	186	133 B
WNSVW	67,344	184	122 B
AA3M	61,884	91	108 B
K3FH	28,476	113	84 B
W3GH	771,342	899	286 C
WB3EPE	45,594	149	102 C
K3UOC	103,356	396	87 B 20
K3JHT	7,035	67	35 C 10

4 Alabama			
W4NT1	231,660	429	180 B

N4YQ	14,673	67	73 B
K4AGT	47,196	171	92 C
K4NVJ	13,662	99	46 B 15
K4W1	294,570	1091	90 C 10

Georgia			
KE4R	212,532	398	178 A
K4OQG	1,789,824	1888	316 B
W4KYW	18,471	131	47 B
N4NX	88,494	343	86 C
W4RHG	45,276	154	98 C
K4TEA	22,176	132	56 C 160
K9AY	266,724	956	93 C 40
W4WA	234,234	858	91 C 15
K6EID	92,352	416	74 C 10

Kentucky			
K4BAM	184,632	392	157 B
AA2GS	114,576	248	154 B
K4WW	60,264	186	108 B
AG4CZ	46,620	148	105 B
N4JRG	6,450	50	43 B
K4IU	305,592	476	214 C
WB4ZDU	237,582	402	197 C 40
NAQS	30,600	200	51 C 40
KT4ZX (KG4BIC,op)	78,189	389	67 B 15

North Carolina			
N4IJ	315,744	572	184 A
K4JO	14,976	78	64 A
K4EYE	6,450	50	43 A
N4YDU	1,628,991	1547	351 B
WJ9B	1,307,952	1488	293 B
W4IDX	826,140	980	281 B
N4UOH	55,278	222	83 B
K4QPL	53,700	179	100 B
K4TP	17,922	103	58 B
AE4EC	14,904	72	69 B
N4UH	339,900	515	220 C
N4QVM	133,293	283	157 C
W4LM	19,392	101	64 C
KZ2I	46,134	233	66 C 80
NW6S	230,112	799	96 C 15
W4ZV	587,148	1732	113 C 10

Northern Florida			
NF4A	777,777	1001	259 B
W4YA	254,412	444	191 B
WB4IHI	156,465	305	171 B
KN4Y	123,078	281	146 B
N4EK	95,589	247	129 B
NN4DF	21,000	100	70 B
K4RFK	1,650	25	22 B
W7QF	379,002	559	226 C
W4VQ	8,322	73	38 C 160
NO4S	106,524	538	66 C 40
N4FN	494,892	1398	118 C 15

South Carolina			
W4HGW	289,542	451	214 B
AF4OX	212,952	467	152 B
K4DLJ	1,446,192	1452	332 C
W3VT	964,800	1072	300 C
N2FY	19,431	127	51 C 80
K0COP/4	6,633	67	33 B 10
W4JKK	3,402	42	27 A 10

Southern Florida			
K4ZT	40,392	136	99 B
WT5L	19,497	97	67 B
W4UM	3,264	34	32 B
W4OV	203,616	336	202 C
AF4RK	101,304	252	134 C
W4GD	8,448	64	44 C 160
N4PL	27,720	168	55 C 80
W6HJ	21,870	135	54 C 15
N4GM	72,900	270	90 B 10

Tennessee			
W04O	1,633,329	1569	347 B
NA4K	1,488,972	1486	334 B
W4NZ	1,336,530	1495	298 B
K4BEV	482,202	623	258 B
N4UW	338,580	540	209 B
W4TYU	127,842	286	149 B
N4HL	100,500	268	125 B
W4RWK	100,464	299	112 B
W4AUI	93,366	234	133 B
W4NI	69,849	199	117 B
WD4OHD	43,146	153	94 B
W4DAN	23,634	101	78 B
W4YGE	9,612	89	36 B
K0EJ	2,652,090	2422	365 C
N4IR	779,868	996	261 C
N4KN (@W4CAT)	752,094	987	254 C
AA3VA	285,948	564	169 C
W4OGG	15,582	98	53 C
N4ZZ	438,192	1432	102 C 15

Virginia			
N4UY	72,384	208	116 A
K4FPF	694,416	782	296 B
K4UVT	656,019	801	273 B
K4ORD	307,146	497	206 B
K1KO	205,869	421	163 B
N4PD	130,092	293	148 B
N1KC	114,543	267	143 B
N4JED	82,492	193	108 B
K4ITV	40,866	139	98 B
AD4TJ	35,088	136	86 B
N4OT	33,561	113	99 B
K4ORV	33,000	125	88 B
WB4DNL	26,145	105	83 B
K4SM	21,024	96	73 B
W4SD	19,392	101	64 B
N8GM	15,936	83	64 B
K3MZ	8,700	58	50 B
W4YE	842,310	955	294 C
N4MM	669,780	732	305 C
W2YE	417,690	595	234 C
AA4KO	223,494	386	193 C
K4RDU	22,192	356	194 C
K4FOY	192,780	378	170 C
N3JT	154,176	352	146 C
W4IF	153,450	330	155 C
W4VC	147,312	341	144 C
K6ETM/4	144,342	297	162 C
W6IHG	57,750	154	125 C

N3JB	33,075	147	75 C
W4ZYT	5,400	50	36 C
W4HM	28,380	172	55 B 80
KZ1A	15,288	104	49 C 40
K4OAO	390,735	1371	95 C 15
WB3BEL	57,816	264	73 A 10

West Central Florida			
K4XS (N2NL,op)	4,236,012	3378	418 B
N4IG	1,379,460	1385	332 B
WD4HZH	1,371,120	1576	390 B
K9BG	1,105,650	1134	325 B
W1C5M/4	118,629	269	147 B
W4ZMP	48	4	B
K1TO	1,108,890	1369	270 C
K4LQ	837,516	983	284 C
N6GLI/4	27,084	148	61 C 20
N4AO	407,838	1346	101 C 10

5 Arkansas			
KJ5TF	15,600	80	65 A
W5SOG	21,708	108	67 C

Louisiana			
K5KLA	1,026,912	1126	304 B
KM5YL	139,728	284	164 B
W5WYM	354,570	1115	106 C 20

Mississippi			
W5UE	445,284	798	186 B
AC5SU	103,368	236	146 B
W5OYU	2,484	36	23 C

New Mexico			
K5OI	24,360	116	70 A
W5AN	12,852	68	63 B
N6ZZ	2,460,924	2082	394 C
KD5JAA	29,952	156	64 C
W5JRP	28,380	172	55 B 20
N7DF	324,174	1114	97 C 10
W6PU	317,088	1101	96 C 10

North Texas			
W8ZBT	189,243	387	163 A
W0VX/5	146,700	326	150 A
W5RYA	31,122	114	91 A
K5WO	964,218	1186	271 B
KY5N	481,422	719	206 B
KT5Q	261,129	451	193 B
W5KJ	166,320	330	168 B
N5CHA	136,782	306	149 B
W5EIJ	112,266	243	154 B

W9LYN	300	10	10	B	160
K9CS	15,651	111	47	B	80
K9CJ	55,230	263	70	C	40
K9G	3,744	39	32	C	40
NOZ	121,230	449	90	C	20
W9BIII	990	22	15	A	20
KE9EX	585	15	13	B	20
KA6A	293,412	998	98	C	15
W9OF	292,878	921	106	C	15
W9DYM	16,524	102	54	B	15
K9AN	349,500	1165	100	C	10
K9QVB	245,640	890	92	B	10
K9G	191,373	701	91	C	10
NN9K	132,720	553	80	B	10
K9WA	100,359	413	81	A	10
N9GUN	4,230	47	30	B	10

Indiana					
K9DIY	21,780	110	66	A	6
N4TZ	2,094,048	1983	352	B	2
K9FC	80,391	211	127	B	6
K9MI	5,760	48	40	B	6
W9CM	1,260	21	20	B	6
W9RE	4,469,220	3547	420	C	6
K9NW (@K9UWA)	4,146,516	3113	444	C	6
W9KTP	389,529	567	229	C	6
N9WVK	194,304	352	184	C	6
K9WJU (@W9CGP)	3,906	42	31	B	160

Wisconsin					
N9CIC	558,054	721	258	A	4
AF9J	18,480	88	70	A	4
W9WU	657,126	849	258	B	4
AA9RR	88,128	216	136	B	4
W9MQN	33,075	105	105	B	4
W9AKS	20,703	103	87	B	4
N9GBB	19,530	93	70	B	4
K9XJ	6,426	51	42	B	4
N9CK	2,919,483	2439	399	C	4
K9MA	2,768,031	2487	371	C	4
W9W (@W9WI,op)	1,716,372	1946	294	C	4
N9AU	119,595	469	85	C	40
W9GXR	57,159	261	73	C	40
W9OP	215,049	739	97	C	15
N9IC	98,040	430	76	B	15
W9XT	332,391	1097	101	C	10

0					
Colorado					
N0TK	41,760	232	60	A	6
WV7T	29,388	124	79	A	6
W0BHZL	12,375	75	55	A	6
K0RI	74,703	89	276	B	6
W0ZA	110,838	377	98	B	6
N0IBT	43,197	187	77	B	6
N2IC	4,595,013	3489	439	C	6
KJ0G	116,748	282	138	C	6
K0CO	30,132	124	81	C	6
K0CL	61,440	256	80	B	40
K0AV	122,553	459	89	A	15
KV0Q	433,440	1376	105	C	10
W0TM	318,111	991	107	C	10

Iowa					
NU0V	27,489	119	77	A	4
W0PWE	4,416	46	32	A	4
K0CF	527,850	690	255	B	4
NE0P	457,203	593	257	B	4
AA0A	253,464	472	179	B	4
N0AAA	84,912	232	122	B	4
AD0B	49,335	143	115	B	4
WB0B	19,140	110	58	B	4
K0B0M	36	3	3	B	4
W0EJ	1,653,750	1750	315	C	40
K0SRL	10,500	100	35	B	40
KE0FT	45,360	315	48	B	10

Kansas					
K0BJ	450,216	676	222	B	6
WN0XS	317,262	506	209	B	6
K0BWPY	41,877	141	99	B	6
W0UY	299,574	561	178	C	6

Minnesota					
N0UR	735,300	950	258	A	4
NA0N	1,204,182	1509	266	B	4
W0ZU	531,960	715	248	B	4
KE0UI	499,230	774	215	B	4
AC0W	183,600	360	170	B	4
KN0V	175,059	367	159	B	4
WB0GGM	118,320	272	145	B	4
K0KGS	110,700	246	150	B	4
W0ZMNO	95,667	223	143	B	4
K0SQ	68,442	187	122	B	4
W09M	64,128	167	128	B	4
N0BDM	33,516	133	84	B	4
W0AMHJ	5,508	51	36	B	4
K0IR	1,927,056	2113	304	C	4
W0OR	329,802	526	209	C	4
K0KQ	28,770	137	70	C	4
K0IHG	34,974	174	67	B	20

Missouri					
K0TPY	213,180	380	187	B	6
K0SM	157,314	314	167	B	6
W0SLW	104,958	238	147	B	6
K2HT	53,424	168	106	B	6
W0YZZ	13,416	86	52	B	6
KA0P	12,000	80	50	B	6
K0OU	1,005,720	1160	289	C	6
K0CA	554,016	796	232	C	6
K4VX (@W9BGL,op)	300,483	1077	93	C	40
WA0OTV	3,402	42	27	C	15

North Dakota					
WB0O	395,112	652	202	C	6
KI0E	31,275	139	75	C	6

Nebraska					
K0IL	202,122	394	171	B	6
AB0FX	71,760	208	115	B	6
WN0L	38,415	197	65	B	6
K0XU	108	6	6	B	20

Maritime-Newfoundland					
VO1MP	1,532,520	1419	360	B	6
VE1OP	1,425,138	1661	286	C	6
VO1WET	663	17	13	B	15
VE9ST	431,844	1484	97	C	10

New Brunswick					
VE1KB	8,610	82	35	B	10

Nova Scotia					
VE1EP	4,224	44	32	B	6
VE1AY1	31,620	170	62	B	20

Quebec					
VE2AWR	864,612	1022	282	B	6
VE2FFE	30,600	120	85	B	6
VE2AYU	1,299,870	1515	286	C	6
VA2AN	38,106	219	58	C	40
VE2XAA	10,605	101	35	B	40
VE2NTW	7,182	63	38	C	20
VE2OWK	30,609	179	57	C	15

Ontario					
VE3WZ	70,446	199	118	A	4
VE3XL	55,500	185	100	A	4
VE3KQN	47,520	160	99	A	4
VE3KP	1,384,086	1474	313	B	6
VE3ZPD	1,356,360	1270	356	B	6
VA3UA (@VE3MIS)	1,261,611	1599	263	B	6
VA3UZ	943,635	1045	301	B	6
VA3TEE	417,600	600	232	B	6
VA3MR	405,375	575	235	B	6
VA3ZW	115,080	280	137	B	6
VA3IX	30,996	126	82	B	6
VE3EJ	4,510,152	3386	444	C	6
VE3XN	530,076	652	271	C	6
VE3BR	7,740	60	43	C	6
VE3OSZ	8,979	73	41	B	160
VE3IAY	26,052	167	52	B	60
VE3PN	17,934	122	49	C	80
VA3TTP	175,098	758	77	C	40
VA3TTN	123,714	474	87	B	20
VE3MQW	143,706	557	86	B	15
VE3UKR	10,440	87	40	B	15
VE3JST	99,456	448	74	C	10
VA3ZT	76,446	411	62	B	10
VA3RJ	37,575	167	75	C	10
VE3TG	9,936	92	36	A	10

Manitoba					
VE4COZ	32,775	115	95	B	6
VA4MG	34,776	184	63	C	6
VE4IM	118,200	394	100	B	20
VE4MF	43,935	145	101	B	15

Saskatchewan					
VE5SF	730,380	1036	235	B	6
VE5UF	124,476	506	82	B	10

Alberta					
VE6TN	272,130	470	193	B	6
VE6JY (@VE6W,op)	184,230	690	89	C	40
VE6BF (@VE6JY)	302,100	1060	95	C	10

British Columbia					
VA7NT	3,648	38	32	A	6
VE7SZ (@VA7RR,op)	1,993,164	2038	326	B	6
VE7ZF	762,898	956	266	B	6
VA7DX	466,470	730	213	B	6
VE7NH	387,351	679	223	B	6
VE7XB	257,094	529	162	B	6
VE7OQ	198,307	427	147	B	6
VE7VR	23,985	123	65	B	6
VE7SL	1,488	31	16	B	160
VE7UF	12,342	121	34	C	80
VE7WTRDA	9,546	86	37	C	40
VE7AV	109,446	493	74	C	20
VA7LC	10,080	80	42	C	20
VE7VF	61,320	292	70	B	10
VE7IN	43,524	279	52	B	10
VE7NIN	11,544	104	37	B	10
VE7NS	10,272	107	32	B	10

Northwest Territories					
YY1DX	151,875	405	125	C	6

Single Operator Assisted					
1					
K11G	7,646,040	4755	536	C	6
K1AM	4,335,120	3345	432	C	6
N6RFM	2,036,745	1605	423	C	6
W1CU	2,007,600	1673	400	C	6
N4XR	1,885,725	1479	425	C	6
A81V	1,654,740	1268	435	C	6
N8RA	1,614,516	1621	332	C	6
K1GU	1,398,285	1351	345	B	6
W1QK	1,339,620	1345	332	C	6
K1VV	1,306,992	1168	373	C	6
W1RZF	1,130,880	1178	320	C	6
NQ1K	972,954	849	382	C	6
K1TS	863,148	1006	286	B	6
W1BIH	860,679	753	381	C	6
N1DG	852,600	812	350	C	6
W1JCC	803,745	795	337	C	6
K1NU	735,537	719	341	C	6
KS1L	702,297	703	333	C	6
W1UK	642,876	676	317	C	6
K1RW	624,916	575	277	C	6
K1JN	597,240	711	280	C	6
K1KU	282,240	384	245	C	6
W3SM	217,743	401	181	B	6
K1TW	157,905	191	165	B	6
K1HI	68,115	239	95	B	6
WV1M	50,868	157	108	C	6
N1MD	33,396	121	92	C	6
N1MM	32,760	130	84	C	6
K1ST	22,791	107	71	C	6
KE1KD	10,725	65	55	C	6

2					
K2NG	5,869,986	3457	566	C	6
W2GD (@N2NT)	4,282,740	2884	495	C	6
N1EU	3,885,000	2500	518	C	6
K2NJ	3,299,562	2494	441	C	6

K2ONP	2,840,376	2233	424	C	6
W1GD	2,802,114	2128	441	C	6
W2YC	2,795,880	2200	460	C	6
W6XR	2,566,200	1880	455	C	6
N0ZR	2,475,564	1707	484	C	6
N2MG	1,918,412	1170	388	C	6
WK2G	1,909,824	1624	392	B	6
W2GDJ	1,728,489	1553	371	C	6
KF2O					

Yugoslavia			
YT1VP	160,728	362	148 A
YU1LM	107,856	336	107 A
YT7TY	104,412	308	113 A
YT1W (4N1SM,op)			
	550,746	987	186 B
YU7AM	190,350	450	141 B
YU7RN	178,500	425	140 B
YU7DP	153,648	388	132 B
YU1PJ	109,440	320	114 B
YU7WJ	37,011	169	73 B
YU1AAT	11,520	96	40 B
YU7KW	211,536	452	156 C
YZ1U	124,254	767	54 C
4N1A	79,488	576	46 C
YT0T	69,576	446	52 C
4N8/LZ1BJ	21,114	138	51 C
YU7FN	10,206	81	42 C
4N7ZZ	11,424	119	32 C 160
YU1RA	3	1	1 B 160
YU1KR	58,080	440	44 C 80
YU7YU (@YT6A)			
	48,891	379	43 C 80
YT7A	194,346	1098	59 C 40
4N1SM (YT1BB,op)			
	161,124	926	58 C 40
YZ1W	126,723	797	53 C 40
YZ1EW	52,128	362	48 B 40
YZ9A	200,070	1170	57 C 20
YU1ZZ	197,163	1153	57 C 20
YU1TT	91,575	555	55 C 20
YU1AAV	24,318	193	42 B 20
YT0A	157,920	940	56 C 15
YU7CF	82,044	516	53 C 15
YU7KW	81,015	491	55 B 15
4N1N (4N1JA,op)			
	64,428	413	52 B 15
YZ1V	57,876	371	52 B 10
YU2000A	54,750	365	50 C 10
YU1QW	42,687	279	51 B 10
YU7KM	39,474	306	43 B 10
YU7SF	36,801	261	47 B 10
YT6T	25,800	215	40 C 10
YU7LS	11,844	94	42 B 10
Macedonia			
Z31MM	780,489	1233	211 B
Z32AF (Z39Z,op)			
	72,177	491	49 C 40
Z31JA	12,006	138	29 C 40
Z33F	4,158	63	22 B 20
Z37A	87,132	548	53 B 15
North America			
Barbados			
8P5A (W2SC,op)			
	5,057,937	5063	333 C
8P9NX	1,346,526	1878	239 C
Bahamas			
C6AKW (K3TEJ,op)			
	3,597,660	3634	330 C
C6A/K7RE	120,042	741	54 B 80
C6AKQ (N4BP,op)			
	228,114	1311	58 C 40
Cuba			
CO8LY	165,660	1004	55 B 15
Martinique			
FM5GU	2,579,400	2866	300 C
Saint Martin			
FS/ND5S	334,935	827	135 B
Dominican Republic			
HI3LFE	124,413	367	113 B
HI3Y	5,934	86	23 B 160
Panama			
HP1AC	108,888	349	104 A
HO3A	169,719	407	139 B
Honduras			
HR6/N4MO	284,400	1580	60 B 10
Grenada			
J38A (K4LTA,op)			
	2,330,730	2679	290 B
Alaska			
KL7AC	468,639	1021	153 A
KL7RA	286,230	1645	58 C 15
Puerto Rico			
KP3W	17,928	166	36 C 160
NP3X (WP3A,op)			
	54,924	398	46 C 80
NP4FW	10,608	104	34 A 20
WP3A	136,620	828	55 C 10

St. Maarten Saba St. Eustatius			
PJ7/ND5S	213,843	599	119 B
Costa Rica			
TI4G	208,974	1201	58 C 20
TI3TSL	217,710	1230	59 C 15
Antigua & Barbuda			
V26G (KB2QWO,op)			
	3,703,320	3810	324 B
Belize			
V31YN	85,083	359	79 C
St. Kitts & Nevis			
V47X (WT9U,op)			
	2,641,248	3057	288 B
V47KP	2,759,676	3046	302 C
Anguilla			
VP2E (N5AU,op)			
	3,700,443	4453	277 C
Turks & Caicos Islands			
VP5GA (N2GA,op)			
	3,677,208	3737	328 B
VP5U (AJ6V,op)			
	3,887,811	4167	311 C
Mexico			
XE1ZOI	110,550	275	134 B
Cayman Islands			
ZF2NT	4,837,392	4799	336 C
ZF1A (W5ASP,op)			
	328,512	1856	59 C 10
Oceania			
Philippines			
DU7/N7ET	19,323	113	57 A
DU3NXE	49,980	196	85 C
DU1EV	90	6	5 B 40
Mariana Islands			
WH0V	44,550	297	50 C 40
WH0ABA	18,696	164	38 C 15
KH0/J1EFP	2,109	37	19 B 15
KH0/JQ1NGT			
	89,388	573	52 C 10
Guam			
KH2D	2,760	40	23 B 20
Hawaii			
KH6/W6PH			
	2,092,224	2564	272 B
KH6/N2KJM	90,720	288	105 B
KH7Z (KH6ND @KH7R)			
	4,112,829	4167	329 C
KH6TO	3,372,390	3535	318 C
WH7/N6ND			
	123,312	734	56 C 15
Wake Island			
KH9/C6AGS			
	987,471	1503	219 C
KH9/AC4G			
	515,070	885	194 C
East Kiribati			
T32RD (OK1RI,op)			
	356,301	2013	59 C 15
Palau			
T88SM	18	3	2 B 10
Marshall Islands			
V73ZZ (K7ZZ,op)			
	1,461,393	2287	213 B
Australia			
VK4EMM	1,611,120	2192	245 B
VK2AYD	33,534	243	46 B
VK2APK	103,950	630	55 C 40
VK4TT	49,248	342	48 B 10
Indonesia			
YB0ECT	70,794	437	54 B 20
New Zealand			
ZL1CMY	67,800	226	100 A
ZL2BR	125,064	386	108 B
ZL1AIH	75,888	496	51 B 10
South America			
Chile			
CE4U	52,104	334	52 C 20
Uruguay			
CX9AU	669,204	1282	174 B

Ecuador			
HC2/UA4WAE			
	1,414,476	1871	252 B
Argentina			
LU5FZ	50,838	229	74 A
LR7A (LU7AWP,op)			
	533,052	1139	156 B
LU1EWL	501,735	1079	155 B
LU5FF	33,210	246	45 B
LU6UO	174,933	1023	57 C
LU8EXF	7,224	56	43 C
LU7DW	1,122	27	17 C 20
LU5OM	36	4	3 B 20
LU1EXU	169,743	959	59 B 10
Peru			
OA7/NB3I	190,704	548	116 B
Aruba			
P40R (K4UEE,op)			
	3,298,464	3524	312 B
P49V (A16V,op)			
	4,158,000	4200	330 C
Brazil			
PY2YU	1,281,744	1978	216 B
PY2LDS	34,560	160	72 B
PY42O	20,928	109	64 B
PY7OJ	9,384	68	46 B
PY2FUS	330	11	10 C
PY2NY	117,315	711	55 C 40
PY7JQ	108,597	683	53 B 20
PU2NJV	49,491	351	47 B 15
PY2AER	32,379	251	43 B 15
PY3AU	17,673	137	43 C 15
PY3FBI	11,025	105	35 B 15
PY4NF	108	6	6 B 15
PY1NX	68,400	456	50 B 10
PY4FQ	40,800	272	50 B 10
PY3ARM	7,776	81	32 B 10
PS7ZZ	12	2	2 B 10
Venezuela			
YV1OB	405,603	723	187 B
YV7QP	142,350	325	146 B
Single Operator Assisted			
Asia			
RT9T (RW9SW,op)			
	313,728	688	152 C
7L4IOU	190,350	423	150 B
JA1YNE	163,314	422	129 C
JA9XBW	131,019	367	119 B
7N2UTO	36,666	194	63 B
JA1SVJ	1,980	30	22 C
Europe			
OH0Z (OH1MM,op)			
	3,078,030	3478	295 C
DK3GI	2,597,340	2965	292 C
YL8M	1,979,601	2509	263 C
OK1DG	1,209,318	1606	251 C
G3LZQ	1,163,280	1480	262 C
ON7NQ	910,314	1473	206 B
IK0YVV	837,567	1389	201 C
IK3UNA	711,585	1255	189 B
DL6KVA	641,229	1013	211 C
PA5KT	598,230	867	230 C
DF5ZV	503,118	847	198 C
DJ9MH	486,000	570	216 C
OK1AXB	381,654	699	182 C
EA5BM	309,960	630	164 C
SM0CCE	304,107	607	167 C
OK2ZC	282,720	620	152 C
DL2ZAV	277,713	523	177 B
GW0GEI	260,568	564	154 C
DJ9RR	235,104	496	158 C
OH9W	233,454	533	146 C
EW2AA	222,900	473	100 C
F60IE	147,441	413	119 B
OK1KT	100,464	299	112 C
Y09HP	85,722	214	91 C
DK2ZO	71,877	247	97 B
DJ2QV	34,185	215	53 C
DF1HF	30,600	136	75 C
G0MTN	27,945	135	69 B
South America			
PY2EX	495,759	913	181 C
Multiperator Single Transmitter			
Asia			
JA1YQH (J17GBI,J17LZL,JR0EFE,ops)			
	419,475	799	175 B
RZ9SWP (RX9TN,RA9STT,RA9STH,ops)			
	268,932	614	146 C

JA3YUA (JA3KLI,AA7KO,AH0Q,JE3AKU,ops)			
	4,290	55	26 C
Europe			
TM5C (@F6CTT) (F6ARC,F5MUX,ops)			
	3,935,274	4358	301 C
E17M (E14BZ,E16BT,ops)			
	3,203,742	3401	314 C
OM7M (OK2BFN,OM3PA,OM3PC,OM5RM,OM5RW,OM5ZW,ops)			
	2,882,520	3140	306 C
SK3W (@SK3GW) (SM3SGP,SM5FUG,SM5MO,SM0OEK,ops)			
	2,643,253	2949	299 C
OE2S (OE2LM,OE2VEL,OE2WPO,ops)			
	2,608,320	3040	286 C
ED1RRL (EA1DAV,EA1CA,ops)			
	2,503,116	2838	294 C
HB9FAP	2,328,480	2772	280 C
OL5Q (OK1HRA,OK1FFU,ops)			
	2,293,812	2853	268 C
HG5A	1,826,550	2255	270 C
SP8YMM (+SP8ARY,SP8GQU,SP8GWI,SP8HZZ,SP8LKB,SP8BGG)			
	1,493,856	2128	234 C
YL7C	966,735	1495	217 C
EA4DRV	963,986	1474	218 C
4N7N (YU7WU, YU7OL, Y7TKM,ops)			
	866,112	1388	208 C
RU3FM	625,860	1098	190 C
HA9SU (+HA9BVK)			
	529,395	1217	145 C
IO2L	441,864	969	152 C
LA2O	406,896	784	173 C
OK2KDS (OK2VWB,OK2HJ,OK2TCW,ops)			
	304,290	630	161 B
SP9KRT (SP9ZV,SP9ADU,SP9EMI,SP9-1753,ops)			
	249,324	515	158 B
DJ5JL	248,832	576	144 C
SP5GDY	248,820	572	145 C
4N1FG (4N1FG, YU1FG,ops)			
	216,999	513	141 B
YO2DFA	173,448	438	132 C
HA6KZS	142,434	386	123 C
F5TNI	132,069	331	133 C
UR4PWC (US-P-361,US-P-363,US-P-296,ops)			
	75,750	250	101 B
RZ4PXJ (RW4PY, RA4PQC,ops)			
	67,320	255	88 C
F5RZJ	64,713	459	47 C
9A3CY	55,680	232	80 C
RK3QWM (RA3OU,UA3QCB,ops)			
	43,326	174	83 C
UR4LWY	41,322	194	71 C
SP9KJU (SP9MDY,SP9HHV,ops)			
	40,053	169	79 B
OL5KRT (+OK2KRT)			
	11,985	85	47 C
ON4KVA	5,100	50	34 B
North America			
XA5T (XE2FU,XE2ABN,XE2KB,N5LNU,N5XTP,KD5DLO,N1LN,N5TU,K1OJ,K5NZ,ops)			
	4,793,748	4813	332 C
T48K (CO8ZZ,CO8DM,CO8JY,CO9KAA,ops)			
	3,183,624	3468	306 B
Oceania			
9M6V (W6AQ,K6IPV,ops)			
	237,945	547	145 B
South America			
HC8N (N5KO,K5KA,W6RGG,K7PN,ops)			
	5,486,022	5347	342 C
PJ2T (W0CG,W9EFL,KP2L,W9VA,W9S,N8BJ,ops)			
	4,670,250	4790	325 C
LU1DZ	1,758,276	2652	221 C
LU8DW (+LW9DAH)			
	929,682	1781	174 C
PP2CW (PP2BT,PP2FN,PP2J,PP2KYA,PP2MR,PP2RN,ops)			
	73,953	249	99 C