

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 Each time I visited the shack I immediately looked to see which white pins had been replaced by red-capped pins, meaning of course, a new QSL confirmation was in hand.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

KI1G	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, KI1G, 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 contestants. 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

W3PL	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
E17M	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		20 Meters	
S50U	29,070	OH8L	270,918
OK1TN	28,614	(OH8LQ,op)	
SM4Z	28,158	RA1ACJ	267,270
(SM4CAN,op)		F6FVY	239,304
OM0WR	24,465	(@F6BEE)	
S57M	20,790	RM4W	217,683
IK2DED	18,981	(RW4WR,op)	
OK1AEZ	18,870	T14G	208,974
KP3W	17,928	YZ9A	200,070
9A2AJ	13,224	YU1ZZ	197,163
4N7ZZ	11,424	RZ9UA	190,152
		ER0ND	174,552
80 Meters		(UT7ND,op)	
OT1T	132,012	OM2IB	164,844
(ON4UN,op)			
15 Meters		(OK1RI,op)	
F5MZN	126,225	T32RD	356,301
C6A/K7RE	120,042		
S50A	102,789	KL7RA	286,230
SP8BRQ	78,192	9A3GW	228,114
9A6A	77,895	T13TLS	217,710
DJØMDR	65,145	G4BUO	216,978
DJ5BV	64,170	F5IN	216,360
YU1KR	58,080	S58A	208,791
NP3X	54,924	SN3A	203,019
(WP3A,op)		(DJØIF,op)	
40 Meters		PI4TUE	
C6AKQ	228,114	IT9BLB	
(N4BP,op)		189,126	181,482
10 Meters		(W5ASP,op)	
S57DX	200,796	ZF1A	328,512
S53M	194,400	GM3POI	297,018
(S53ZO,op)		HR6/N4MO	284,400
YT7A	194,346	G3TFX	264,708
OK1DRQ	175,914	F6KBI	210,672
IQ2C	174,249	G3WVG	208,962
S57Q	165,126	OM2DX	182,799
OM5M	164,976	S50C	169,455
(OM2RA,op)		OK2RZ	(S53MM,op)
4N1SM	161,124	DK5QN	165,144
(YT1BB,op)			155,382
UV5I	152,019		(UR6IM,op)

Single Band

160 Meters		20 Meters	
WW2Y	63,318	W5WMU	354,570
W8TOP	36,456	K07X	150,855
(W8UVZ,op)		VA3TTN	123,714
K1VW	34,800	NO9Z	121,230
K2AXX	27,048	VE4IM	118,200
N8EA	22,518	VE7AV	109,446
K4TEA	22,176	K3UOC	103,356
W2VO	19,080	K0IHG	34,974
K3JJG	9,288	VE1AYY	31,620
VE3OSZ	8,979	W5JRP	28,380
K3SWZ	8,772		
80 Meters		15 Meters	
N2MF	645,414		
W1MK	293,433	K2SS	606,810
K3SV	63,717	N4PN	494,892
KZ2I	46,134	W2FU	460,701
N8SM	37,248	K6LL/7	450,528
K2LP	29,256	N4ZZ	438,192
W4HM	28,380	K4OAQ	390,735
N4PL	27,720	KA6A	293,412
VE3IAY	26,052	W9OF	292,878
K8MD	24,750	N7CW	284,232
N2FY	19,431		
40 Meters		10 Meters	
K1ZZ	592,074	K1ZZ	592,074
K8LV	365,715	W4ZV	587,148
(@K8LX)		K5RX	480,492
W5TM	348,552	KV0Q	433,440
(W5AO,op)		VE9ST	431,844
K4VX	300,483	N4AO	407,838
K9AY	266,724	W6YA	384,780
K8PO	259,722	K9AN	349,500
VE6JY	184,230	W9XT	332,391
(VE6WQ,op)		N7DF	324,174
VA3TTT	175,098		
W7UT	122,400		
N9AU	119,595		
NO4S	106,524		

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.

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. (KØBJ)... 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-

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	N4IJ
K2DM	1,248,918	A	KE4R
K1RC	911,760	A	N4UY
N1TM	710,370	A	KJ5TF
AA1CA	503,808	A	K4JO
K1VUT	2,655,270	B	K4XS
K1VR	2,364,120	B	(N2NL,op)
WE1USA	2,350,740	B	K4OGG
NA2U	2,220,582	B	W0Q
W2TZ	2,201,796	B	N4YDU
KQ2M	6,388,800	C	N4ZR
K5ZD	6,187,104	C	K0EJ
(W4PA,op)			K4DLJ
K1DG	5,674,431	C	K1TO
K2UA	5,248,800	C	W3VT
K3ZO	4,447,266	C	

Southeast Region

(Delta, Roanoke and Southeastern Divisions)

315,744	A	N9C1Q	558,054
212,532	A	VE3WZ	70,446
72,384	A	VE3XL	55,500
15,600	A	VE3KQN	47,520
14,976	A	AB8DF	27,900
4,236,012	B	N8AA	2,553,387
		N4TZ	2,094,048
		VE3KP	1,384,086
		VE3ZPD	1,356,360
		VA3UA	1,261,611
		(@VE3MIS)	

Central Region

(Central and Great Lakes Divisions; Ontario Section)

W7CT	B	N5AW	1,885,509
WA8ZBT	A	NA0N	1,204,182
W0VX/5	A	W7CT	1,166,922
W0TK	A	W0VX/5	146,700
		N0UR	41,760
		KG5U	A
		W6QU	735,300
		W6JT1	631,890
		N7OU	A
		W6QU	592,448
		N7IR	A
		W6QU	596,484
		K6XX	A
		N7OU	409,437
		W6QU	336,960
		W6QU	230,832
		(W8QZA,op)	
		VE7SZ	1,993,164
		(VA7RR,op)	B
		W7YAQ	1,072,290
		W0Y	836,430
		VE7XF	B
		W6UM	762,888
		N7RT	C
		W7GG	641,088
		K7MI	C
		W2VJN	2,212,326
		N3BB	C
		K4XU	2,207,838
		W2VJN	2,192,157
		K0IR	C
		W7CT	2,751,960
		W7GG	2,152,722
		N7RT	C
		K7MI	C
		W2VJN	C
		K4XU	2,152,722

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	W5WMU	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 (KIØF)... 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

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.

From October 2001 QST © ARRL

W9LYN	300	10	10	B	160		Maritime-Newfoundland			
K9CS	15,651	111	47	B	80	VO1MP	1,532,520	1419	360	B
K9CJ	55,230	263	70	C	40	VE1OP	1,425,138	1661	286	C
KK9A	3,744	39	32	C	40	VO1WET	663	17	13	B
NO9Z	121,230	449	90	C	20	VE9ST	3,411,844	1484	97	C
WB9MII	990	22	15	A	20					
KE9EX	585	15	13	B	20	New Brunswick				
KA6A	293,412	998	98	C	15	VE1KB	8,610	82	35	B
W9QOF	292,878	921	106	C	15	VE1EP	4,224	44	32	B
W9DY/M	16,524	102	54	B	15	VE1AYY	31,620	170	62	B
K9AN	349,500	1165	100	C	20	Quebec				
K9QVB	245,640	890	92	B	10	VE2AWR	864,612	1022	282	B
KG9X	191,373	701	91	C	10	VE2FFE	30,600	120	85	B
NN9K	132,720	553	80	B	10	VE2AYU	2,299,870	1515	286	C
K9WA	100,359	413	81	A	10	VE2AN	38,106	219	58	C
N9GUN	4,230	47	30	B	10	VE2XAA	10,605	101	35	B
Indiana						VE2/NT2W	7,182	63	38	C
K9DIY	21,780	110	66	A		VE20WK	30,609	179	57	C
N4TZ	2,094,048	1983	352	B		VE3WZ	70,446	199	118	A
KC6FC	80,391	211	127	B		VE3XL	55,500	185	100	A
K9MI	5,760	48	40	B		VE3KQN	47,520	160	99	A
W9CM	1,260	21	20	B		VE3KP	1,384,086	1474	313	B
W9RE	4,469,220	3547	420	C		VE3ZPD	1,356,360	1270	356	B
K9NW/ (K9UW9)	4,146,516	3113	444	C		VA3UA (@VE3MIS)				
W9KTP	389,529	567	229	C		VA3UB	1,261,611	1599	263	B
N9WKW	194,304	352	184	C		VA3UZ	943,635	1045	301	B
K9WUJ (W9CG,op)	3,906	42	31	B	160	VA3TEE	417,600	600	232	B
Wisconsin						VA3NR	405,275	575	236	B
N9CIQ	558,054	721	258	A		VA3ZW	115,080	280	137	B
AF9J	18,480	88	70	A		VA3IX	30,996	126	82	B
W9WUU	657,126	849	258	B		VE3EJ	4,510,152	3386	444	C
AA9RR	88,128	216	136	B		VE3XN	530,076	652	271	C
W9MQN	33,075	105	105	B		VE3BR	7,740	60	43	C
W9AKS	20,703	103	67	B		VE3OSZ	8,979	73	41	B
N9GBB	19,530	93	70	B		VE3PNU	26,052	167	52	B
K9XJ	6,426	51	42	B		VE3PNN	17,934	122	49	C
N9CK	2,919,483	2439	399	C		VA3TTT	175,098	758	77	C
K9MA	2,768,031	2487	371	C		VA3TTN	123,714	474	87	C
W9W (W9W1Op)	1,716,372	1946	294	C		VE3MQW	143,706	557	88	B
N9AU	119,595	469	85	C	40	VE3UKR	10,440	87	40	B
W9GXR	57,159	261	73	C	40	VE3STT	99,456	448	74	C
W9WOP	215,049	739	97	C	15	VE3ZT	76,446	411	62	B
NI9C	98,040	430	76	B	15	VA3RJ	37,575	167	75	C
W9XT	332,391	1097	101	C	10	VE3TG	9,936	92	36	A
Ø										
Colorado						Manitoba				
N07TK	41,760	232	60	A		VE4COZ	32,775	115	95	B
WV77T	29,388	124	79	A		VE4MG	34,776	184	63	C
WB0H2LZ	12,375	75	55	A		VE4IM	118,200	394	100	B
K0RI	742,716	897	276	B		VE4MF	43,935	145	101	B
W0ZA	110,838	377	98	B						
N0IBT	43,197	187	77	B		Saskatchewan				
N2IC	4,595,013	3489	439	C		VE5SS	730,380	1036	235	B
KJ0G	116,748	282	138	C		VE5UF	124,476	506	82	B
K0CO	30,132	124	81	C						
K0CL	61,440	256	80	B	40	Alberta				
K0AV	122,553	459	89	A	15	VE6TN	272,130	470	193	B
KV0Q	433,440	1376	105	C	10	VE6JY (VE6WQ,op)	184,230	690	89	C
W0TM	318,111	991	107	C	10	VE6BF (@VE6JY)	302,100	1060	95	C
Iowa										
NU0UV	27,489	119	77	A		British Columbia				
W0WPW	4,416	46	32	A		VA7NT	3,648	38	32	A
K0CF	527,850	690	255	B		VE7SSZ (VA7RR,op)	1,993,164	2038	326	B
NE0P	457,203	593	257	B		VE7XF	762,888	956	266	B
AA0AI	253,464	472	179	B		VE7XH	247,094	529	162	B
N0AAA	84,912	232	122	B		VE7XB	188,307	427	147	B
AD0H	49,335	143	115	B		VE7VR	23,985	123	65	B
WB0B	19,140	110	58	B		VE7SL	1,488	31	16	B
KC0BOM	36	3	4	B		VE7EF	12,342	121	34	C
W0EJ	1,653,750	1750	315	C		VE7ET	1,653,750	1946	37	B
K0SRL	10,500	100	35	B	40	VE7EWDR	9,546	86	37	B
KE0FT	45,360	315	48	B	10	VE7AV	109,446	493	74	C
Kansas						VA7AV	10,080	80	42	C
K0BJ	450,216	676	222	B		VA7LC	61,320	292	70	B
W0NXS	317,262	506	209	C		VE7VF	43,524	279	52	B
KB0WPy	41,877	141	99	B		VE7INN	11,544	104	37	B
W0UY	299,574	561	178	C		VE7NNN	10,272	107	32	B
Minnesota										
N0UR	735,300	950	258	A		Northwest Territories				
NA0N	1,204,182	1509	266	B		YV1DX	151,875	405	125	C
W0ZQ	531,960	715	248	B						
K0EUI	499,230	774	215	B						
AC0W	183,600	360	170	B		Single Operator Assisted				
KN0V	175,059	367	159	B		1				
WB0GGM	118,320	272	145	B		K1G	7,646,040	4755	536	C
K0KGS	110,700	246	150	B		K1AM	4,335,120	3345	536	C
WA2MNO	95,667	223	143	B		N6RFM	2,036,745	1605	423	C
K0SQ	68,442	187	122	B		W1CU	2,007,600	1673	400	C
WG0M	64,128	167	128	B		N4XR	1,885,725	1479	425	C
N0BNM	33,516	133	84	B		AA1V	1,654,740	1268	435	C
WA0MHJ	5,508	51	36	B		N8RA	1,614,516	1621	332	C
K0IR	1,927,056	2113	304	C		K1GU	1,398,285	1351	345	B
W0VOR	329,802	526	209	C		W1QK	1,339,620	1345	332	C
K0KG	28,770	137	70	C		K1VV	1,306,992	1168	373	C
K0IHG	34,974	174	67	B	20	NQ1K	972,954	849	382	C
Missouri						K1TS	1,613,148	1006	286	B
K0TPY	213,180	380	187	B		N1DG	860,679	753	381	C
KS0M	157,314	314	167	B		N6WS	742,653	817	303	B
W0SLW	104,958	238	147	B		K6TA	655,011	843	259	C
K2HT	53,424	168	106	B		NF6R	1,681,553	343	157	C
W0YZZ	13,146	86	52	B		NU6I	157,815	315	167	C
KA0P	12,000	80	50	B		K6EP	21,012	103	68	B
K0OU	1,005,720	1160	289	C		K6ASK	16,254	86	63	C
K0CA	554,016	796	232	C		N6HY	8,775	75	39	C
K4VX (W9BGLO,op)	300,483	1077	93	C	40	K6BIR	4,788	42	38	B
WA0OTV	3,402	42	27	C	15					
North Dakota						7				
WB00	395,112	652	202	C		W7/DL3O1 (@W7ZQ)				
KI0E	31,275	139	75	C		AA7A	3,004,459	2387	419	C
Nebraska						N7FO (KB3EHO,op)	2,182,680	1720	423	C
K0IL	202,122	394	171	B						
AB0FX	71,760	208	115	B		W1JCC	803,745	795	337	C
WN0L	38,415	197	65	B		N1MM	642,876	676	317	C
K0XU	108	6	6	B	20	K1RV	624,912	752	277	C
K1T	217,743	401	181	B		K1KU	282,240	384	245	C
K1H	157,905	319	165	B		K1W	1,617,955	1239	395	C
K1H'	68,115	239	95	C		K1W1	1,101,870	1155	318	C
WV1M	50,868	157	108	C		K1W2	351,288	492	238	C
N1MD	33,396	121	92	C		K8CH	84,630	182	155	B
N1MM	32,760	130	84	C		N8TR	35,970	110	109	C
K1ST	22,791	107	71	C		K8KSN	35,550	158	75	B
KE1KD	10,725	65	55	C						
2						9				
K2NG	5,869,986	3457	566	C		N9XX	985,149	963	341	B
W2GD (@N2NT)	4,282,740	2884	495	C		K9W9X	229,320	392	195	B
K0PG	201,000	335	200	B		K9WZ	351,288	492	238	C
W9TN	135,432	297	152	B		K8CH	84,630	182	155	B
AAPB9	133,518	289	154	C		N8TR	35,970	110	109	C
K9KTC	89,100	220	135	C		K8KSN	35,550	158	75	B
K2NJ	3,299,562	2494	441	C						
N1EU	3,000,250	2500	518	C						
W9YO	79,365	185	143	B						
KBAZ (+K8BL,K8MR,K8NZ,N8TR, WBBIN,W8CAR,W8GN,W8KC, WB8WT8)</td										

IT9BLB	181,482	1043	58	C	15	OK2MBP	430,251	829	173	B	ON5WL	63,345	205	103	B	Poland	RV3UK	22,113	117	63	C
IR4D	153,642	883	58	C	10	OK1SI	392,940	740	177	B	ON4CHK	42,720	160	89	B	SP3VT	RA3BB	7,752	68	38	C
IQ3X	100,650	610	55	C	10	OK2TBC	365,769	713	171	B	ON5JD	29,970	135	74	B	SP3MGP	RA4AI	5,487	59	31	C
II2K	100,548	588	57	C	10	OK2SGY	353,439	681	173	B	ON6LO	29,394	138	71	B	SP7YRS	RN6BN	2,907	57	17	C 160
IK1QBT	81,345	493	55	C	10	OK1ZP	336,651	697	161	B	ON4AKL	486,783	1089	149	C	SP2AYC	RA6AX	16,926	182	31	C 80
IOTC (ITPVx.op)	43,428	308	47	B	10	OK1OX	328,536	676	162	B	ON4BR	2,064	43	16	C 160	SP6SYF	UT3UA	10,962	126	29	C 80
Sardinia						OK1AYY	290,955	595	163	B	OT1TT (ON4UN.op)	132,012	772	57	C 80	SP6BEN	UA3AP	4,599	73	21	B 80
						OK2SJ	278,928	596	156	B	ON6TJ	27,477	213	43	B 10	SP4CQU	UA4PWV (RW4PL.op)				
Norway						OK1DCF	255,174	599	142	B	SP4GHL	54,735	205	89	B	SP2KAC (SP2AEU.op)	RA3CBA	9,576	114	28	B 40
						OK2LW	253,827	553	153	B	SP2KPM	33,642	178	63	B	RA3RF	9,486	102	31	C 40	
						OK2PTZ	227,970	510	149	B	OZBSW	313,389	657	159	B	UAE6NZ	5,688	79	24	B 40	
						OK1DVK	211,479	449	157	B	OZ5WQ	235,161	493	159	B	RA3WDK	5,616	78	24	C 40	
						OK1DXD	199,756	326	102	B	OZ3ZW	180,429	439	137	B	RV6LSS	4,290	65	22	B 40	
						OK2BZJ	98,604	249	132	B	OZ5UR	112,125	325	115	B	UA1OAM	975	25	13	B 40	
						OK2AJ	90,480	290	104	B	OZ4F4	85,284	276	103	B	RV6FO	660	20	11	A 40	
						OK2BWC	79,380	270	98	B	OZ7AEI	20,001	113	59	B	RA1ACJ	267,270	1510	59	C 20	
						OK1EV	150,552	408	123	B	OZ1L0 (OZ1AA.op)	2,172,528	2568	282	C	RM4W (RW4WR.op)					
						OK2PBG	142,392	349	136	B	OZ5MJ	35,280	140	84	C	SP2FGO	217,683	1273	57	C 20	
						OK1AO	130,626	369	118	B	SP2HPM	72,675	255	95	C	RW4LC	71,424	384	62	C 20	
						LA3BO	102,384	316	108	B	OZ2X (OZ1AA.op)	2,172,528	2568	282	C	ZR3BV	36,576	254	48	C 20	
						LA8OM	79,968	272	98	B	SN2E	1,683	33	17	B 160	UA1CEC	31,622	251	42	B 20	
						LA7TO	54,780	220	83	B	SP9W	150	10	5	B 160	RA1OAK	27,792	193	48	B 20	
						LA1PH1	51,030	189	90	B	SP6LV	27	3	3	B 160	RA1OK	6,771	61	37	B 20	
						LA9AU	3,456	36	32	B	SP7JKW	9,072	112	27	B 80	RA3XA	8,742	94	31	B 20	
						LA7MFA	1,295,190	1845	234	C	SP5GH	13,857	149	31	C 80	UA1ONG	13,908	122	38	B 20	
						LA2HFA	244,764	523	156	C	PA3HEQ	81,600	272	100	A	RA3XAO	693	21	11	B 20	
						LA9GY (LA2Tz.op)	792	22	12	C	PA6ADT	73,440	288	85	A	UA3DPX	109,725	665	55	C 15	
						LA5UF	78,000	520	50	B	PA0JED	172,050	370	155	B	RA6LW	64,239	437	49	C 15	
						LA6PB	25,200	200	42	B	PA3ELD	126,096	296	142	B	RW3GB	61,887	421	49	B 15	
Luxembourg						OK1DJ	16,830	110	51	B	PA0OOS	124,470	461	90	B	RA3XO	44,400	296	50	C 15	
						OK1SRD	11,388	73	52	B	PA5AYF	116,070	365	106	B	RA4FW	32,379	251	43	B 15	
						OK2SWD	5,814	57	34	B	PA0RRS	100,464	322	104	B	RA3XEG	18,603	159	39	C 15	
Lithuania						OK2FD	1,598,796	1996	267	C	PA5WT	82,800	300	92	B	SP6EWB (W4EWB.op)	203,019	1147	59	C 15	
						LY9A (LY3BA.op)	865,926	1318	219	A	PA7FPM	70,272	244	96	B	SN3A (DJOif.op)	89,000	1147	59	C 15	
						OK1ARN	395,769	737	179	C	PA3EZC	18,330	130	47	B	SP9XCN	91,107	573	53	B 15	
						OK2ABU	308,256	608	169	C	PA3BFH	268,884	582	154	C	SP2AVE	54,162	354	51	C 15	
						OK1DRU	292,740	595	164	C	PA5FTT	27,336	136	67	C	RK6AXS	72,981	459	53	C 10	
						OK1DOS	73,233	237	103	C	PA3ACC	972	27	12	C 40	R73A	59,250	395	50	C 10	
						OK1TN	28,614	251	38	C 160	PA3GRH	13,365	135	33	B 20	R23DX	21,318	187	38	C 10	
						OK1AEZ	18,870	185	34	C 160	PA3AEX	13,209	119	37	B 20	RA3WA	18,696	164	38	B 10	
						OK1TP	7,176	104	23	C 160	PA4TUE	189,126	1106	57	C 15	UA3AVR	3,588	52	23	B 10	
						OK1FC	41,652	356	38	C 160	PA3CAL	12,915	123	35	B 15	UA4LBQ	810	135	2	B 10	
						OK1DS	20,064	209	32	B 80	PA0MIR	32,535	241	45	B 10	Ukraine					
						OK2EQ	11,919	137	29	C 80	PA3GPX	16,530	145	38	B 10	UX4UA	283,038	586	161	A	
						OK1OGV	9,720	120	27	B 80	PA5FNT	92,448	288	107	B	UT5JDS	314,916	652	161	B	
						LY5W	623,904	1072	194	C	PA7FPM	70,272	244	96	B	US0KW	235,290	506	155	B	
						LY3BH	31,356	134	78	C	PA2KZ	10,721	172	104	A	SP5CGN	10,080	96	35	B 10	
						LY1CX	75,330	465	54	C	PA5T	144,744	202	241	B	SP3CLW	9,207	99	31	B 10	
						LY2LA	74,235	125	199	B	PA5T	12,160	144	101	A	SP1BLE	6,723	83	27	B 10	
						LY2BM	146,670	817	170	B	PA5T	11,670	973	209	B	SP3AOT	4,743	51	31	B 10	
						LY2MW	275,040	573	160	B	PA5T	57J	589,050	1122	175	B	Greece				
						LY2ZB1	7,147	245	85	B	PA2BGK	74,358	486	51	B 20	SV/OK1YM	71,799	263	91	C	
						LY2ZB2	6,773	179	28	B	PA2KWB	29,808	207	48	B 10	SV2AVP	5,538	71	26	B	
						LY2ZB3	1,737	149	71	B	PA1MVW	1,482	38	13	B 20	Ukraine					
						LY2ZB4	90,750	550	55	C	PA2KHE	8,265	95	29	B 15	UT5JDS	314,916	652	161	B	
						LY2ZB5	18,288	127	48	C	PA2KZ	165,144	983	56	C 10	U5ZZ	266,910	575	145	C 10	
						LY2ZB6	1,748	127	48	C	PA1MMN	7,290	81	30	B	U5ZI	194,337	453	143	C 10	
						LY2ZB7	3,177	127	48	C	PA1CMW	131,670	798	55	C 10	U5VQI	148,428	373	122	C 10	
						LY2ZB8	3,177	127	48	C	PA1CMW	10,592	569	56	C 10	Bosnia-Herzegovina					
						LY2ZB9	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB10	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB11	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB12	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB13	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB14	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB15	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB16	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB17	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB18	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB19	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB20	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB21	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB22	1,747	127	48	C	PA1CMW	10,592	201	13	B 10	T90U (T95MOJ.op)					
						LY2ZB23	1,747	12													

Yugoslavia	St. Maarten Saba St. Eustatius	Ecuador	Asia
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 YUTAM 190,350 450 141 B YU7RN 178,500 425 140 B YUD7P 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 AN1A 79,486 576 46 C YT0T 69,576 446 52 C 4N8/LZ1B 21,114 138 51 C YU7FN 10,206 81 42 C AN7ZZ 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 YT7CF 82,044 516 53 C 15 YU7KWX 81,015 491 55 B 10 4N1N (4N1JA,op) 64,428 413 52 B 15 YZ1V 57,876 371 52 B 10 YU200A 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	T14G 208,974 1201 58 C 20 T13TLS 217,710 1230 59 C 15 Costa Rica V26G (KB2QWO,ops) 3,703,320 3810 324 B Belize V31YN 85,083 359 79 C St. Kitts & Nevis V47X (WT8U,ops) 2,641,248 3057 288 B V47KP (W2OX,op) 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	H2C/UA4WAE 1,414,476 1871 252 B Argentina LU5FZ 50,838 229 74 A LR7A (LU7AWP,ops) 533,052 1139 156 B LU1EWL 501,735 1023 314 C LU5FF 33,210 246 45 B LU6UO 174,933 57 C LW8EXF 7,224 56 43 C LU7DW 1,122 22 17 C 20 LU5OM 36 4 3 B 20 LW1EXU 169,743 959 59 B 10	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 (OK2BN,OM3PA,OM3PC, OM5RM,OM5RW,OM5ZW,ops) 2,882,520 3140 306 C SK3W (@SK3GW) (SM3SGP,SM5FUG, SM5IMO,SM9OEK,ops) 2,645,253 2949 299 C OE2S (OE2LCM,OE2VEL, OE2WPO,ops) 2,608,320 3040 286 C ED1RRL (EA1DAV,EA1CA,ops) 2,503,116 2838 294 C HB9FAP 1,328,480 2772 280 C OL5Q (OK1HRA,OK1FFU,ops) 2,293,812 2853 268 C HG5A 1,162,550 2255 270 C SP8ZS (@SP8ARY,SP8GQU, SP8GWI,SP8HZZ,SP8LBK,SQ8BGJ) 1,493,856 2128 234 C YL7C 966,735 1485 217 C EA4DRV 963,996 1474 218 C 4N7N (UY7WW,YU7QL,Y7KMM,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 (SP9PZ,SP9ADU, SP9EMI,SP9-1753,ops) 249,324 526 158 B DJ5CL 248,832 576 144 C SP5GDY 248,820 572 145 C 4N1FG (4N1FG,YU1FG,GPS) 216,999 513 141 C Y02DFA 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) 170,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 75,750 250 101 B RZ4PXJ (RW4PY,RA4PQ,ops) 67,320 255 88 C F5RZJ 64,719 459 47 C 9A3CY 55,680 232 80 C RK3QWM (RA3QOU,RA3QCB,ops) 43,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 75,750 250 101 B RZ4PXJ (RW4PY,RA4PQ,ops) 67,320 255 88 C F5RZJ 64,719 459 47 C 9A3CY 55,680 232 80 C RK3QWM (RA3QOU,RA3QCB,ops) 43,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 75,750 250 101 B RZ4PXJ (RW4PY,RA4PQ,ops) 67,320 255 88 C F5RZJ 64,719 459 47 C 9A3CY 55,680 232 80 C RK3QWM (RA3QOU,RA3QCB,ops) 43,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 75,750 250 101 B RZ4PXJ (RW4PY,RA4PQ,ops) 67,320 255 88 C F5RZJ 64,719 459 47 C 9A3CY 55,680 232 80 C RK3QWM (RA3QOU,RA3QCB,ops) 43,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU 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UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 75,750 250 101 B RZ4PXJ (RW4PY,RA4PQ,ops) 67,320 255 88 C F5RZJ 64,719 459 47 C 9A3CY 55,680 232 80 C RK3QWM (RA3QOU,RA3QCB,ops) 43,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 75,750 250 101 B RZ4PXJ (RW4PY,RA4PQ,ops) 67,320 255 88 C F5RZJ 64,719 459 47 C 9A3CY 55,680 232 80 C RK3QWM (RA3QOU,RA3QCB,ops) 43,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 75,750 250 101 B RZ4PXJ (RW4PY,RA4PQ,ops) 67,320 255 88 C F5RZJ 64,719 459 47 C 9A3CY 55,680 232 80 C RK3QWM (RA3QOU,RA3QCB,ops) 43,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 75,750 250 101 B RZ4PXJ (RW4PY,RA4PQ,ops) 67,320 255 88 C F5RZJ 64,719 459 47 C 9A3CY 55,680 232 80 C RK3QWM (RA3QOU,RA3QCB,ops) 43,326 174 83 C UR4LWY 41,322 194 71 C SP9KJU (SP9MDY,SP9HHV,ops) 40,053 169 79 B OL5KRT (+OK2KRT) 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