

2000 ARRL International DX Contest Phone Results

Tuning across the bands during any contest weekend could probably be compared to visiting a world-class art museum on any busy tourist weekend. Picture yourself hurrying through gallery after gallery (band after band), trying to take in (work) masterpiece after masterpiece (QSO after QSO). Throw in a wonderful piece of symphonic music, say Mussorgsky's "Pictures in an Exhibition" (to simulate the sound involved) and you might have the visual, aural and mental experience that comes with a world-class contest.

It would take one of the grand masters of the arts to fully capture the excitement that was the 2000 ARRL International DX Phone Contest, which was run March 4-5. A total of 2172 competitive entries were received. With the inclusion of 102 check logs, we received a record number of entries for the combined ARRL 2000 International DX Contest—a total of almost 4700 logs processed between the two contest weekends. As you might expect, record breaking participation brought about record breaking efforts from the US and Canada and near-record performances from the rest of the globe.

It has become apparent that operating from HC8 provides a tremendous advantage for a DX station. With George, K5TR, serving as the "guest artist," the DX Single Op High Power category was won from HC8N. George survived a stiff challenge from WP3R, with Jim, KB3AFT, serving as the operator. Top honors from Oceania go to Mike, KH6ND, operating from KH7R, while Pekka, EA8AH, took top honors among African entries. M6T with Andy, G4PIQ, wielding the "brush" took top honors in Europe while Igor, UA0ZBK, finished as "best in show" from Asia.

The DX Single Op Low Power winner was Bob, KQ3V, who "painted the airways" operating as VP5A, who handily defeated second place and South American continental winner Ed, OA4SS. Kazuo, J11ARF, took top honors from Asia, while Janez, S57J, led the way in Europe. Jaro, SU9ZZ, took top honor for Africa while Craig, 3D2TC, won Oceania.

In the DX Single Op QRP category Peter, HA2A, emerged as the victor while Girts, YL2KL, operated YL8M to top honors in the DX Single Op Assisted category. DX Single Band winners were KV4FZ (160), YV3AZC (80), ZF2JB with KK9A

as op (40), IQ3A with IV3TAN as op (20), TG0AA with IK2NCJ op (15) and ZF2AH (10). While great efforts were put forth, no overall DX scoring records were established during the contest weekend.



Zbyszek, 9K2/SQ5DAK, managed to make several ops happy with a great multiplier in his limited operating time.



Craig, 3D2TC, made quite an impact from Fiji, completing a WAS on 10 meters and only missing Wyoming on 15 meters.

The DX Multioperator categories saw both exciting competition and a run-away winner. Riding an outstanding 4K QSO total on a wide-open 10-meter band, the "artists known as VP5B" were able to compensate for being out-QSOed on three other bands to win the Multi-Single category over P40V. Also using a superior rate on 10 meters, the crew at KL7RA held off the RW2F ops to win the DX Multioperator Unlimited category.

WVE Single Band Top 10

160 Meters		N9HCA	102,240
WW2Y	10,206	W2AY	100,440
K1ZM	9,198	WA1MKS	71,799
AA1BU	4,002	W0TM	55,440
W2VO	912	N8LIQ	50,172
W8WEJ	855	K7NAV	41,958
(W8BAR, op)		KB3AGZ	38,391
80 Meters		15 Meters	
KE1Y	58,140	K8DX	1,239,540
K3SV	13,965	W7WA	987,228
VA3POS	6,498	VA7RR	935,280
AG4W	4,998	VE6JY	863,232
AA9IV	576	W7EJ	806,577
40 Meters		VE3KZ	749,439
K4XS	245,127	K4VUD	592,455
K7EM	210,105	W7EB	419,580
K5MR	207,834	ND8DX	358,020
W4MR	149,592	W7FP	275,880
(AA4NC, op)		10 Meters	
N5DO	77,964	W4ZV	981,837
W5FO	30,030	K5RX	890,760
W4JKC	29,388	K0CL	882,279
N2WK	26,226	K4WI	721,806
W9GXR	24,840	VA3UZ	699,696
KZ2I	23,664	NA5B	648,000
20 Meters		(W5AO, op)	
WA2QNW	391,524	KG9X	645,840
W5WMU	324,060	NY1E	634,056
VA3MG	320,358	K5AM	623,025
		N7DF	596,403

DX Single Band Top 10

160 Meters		3E1AA	437,721
KV4FZ	28,098	SP2PIK	408,273
V26P	21,480	(SP2WKB, op)	
(W5AJ, op)		YU1JW	381,189
S54E	1,680	YT1BB	378,993
EA1DVY	48	ZX5J	308,700
80 Meters		(PP5JR, op)	
YV3AZC	127,716	YZ9A	303,378
CO8ZZ	85,800	LY2BM	252,900
OT0T	58,926	RM4W	245,700
(ON4UN, op)		(RW4WR, op)	
I4AVG	34,194	15 Meters	
S57O	18,135	TG0AA	549,585
EF1CFD	18,135	(IK2NCJ, op)	
DL3LAB	15,480	ZW5B	392,055
4N1K	15,066	(PY2KC, op)	
(YU1XA, op)		S57AW	381,555
OM7M	10,800	PY0FF	370,992
(OM5ZW, op)		SP7GIQ	360,540
YT0T	7,488	5N0W	331,740
(YU1FJK, op)		(OK1RK, op)	
40 Meters		PQ5W	328,686
ZF2JB	269,748	OE8SKQ	304,263
(KK9A, op)		IR2W	296,322
4M5E	133,209	(I2EOW, op)	
(YV5NWX, op)		IK2DUU	279,540
SP7VC	118,674	10 Meters	
(at SP7GIQ)		ZF2AH	495,030
S53M	109,725	OK2RZ	483,669
(S55OO, op)		DF9ZP	471,060
PY5EG	107,358	7J2YAF	465,687
LY3BS	74,850	(JA1KSO, op)	
JA8NFV	72,663	CT1DVV	456,402
F5RZJ	49,446	ON4UN	448,899
YT7A	47,400	(ON4MA, op)	
9A4X	36,270	LU4FM	447,987
20 Meters		9AY2K	438,480
IQ3A	538,842	(9A9A, op)	
(IV3TAN, op)		GM7R	437,190
DJ7AA	513,132	(GM0NAI, op)	
		S50K	434,700

WVE Single Operator QRP

KR2Q	1,110,600
N0KE	641,556
(at WB0GAZ)	
WA8RCN	442,035
KB3TS	435,024
N7VY	430,992
W6QU	378,144
(W8QZA, op)	
WA0JYC	375,959
N0UR	313,992
W6CN	312,360
N0HJZ	277,656

DX Single Operator QRP

HA2A	320,991
F5BEG	226,044
JR4DAH	184,710
JH1HRJ	163,674
JA2JSF	163,350
JA1YNE	140,301
(JP1OGL, op)	
JA6GCE	124,830
LU1VK	88,200
UA0KCL	85,284
G3FNM	63,516

WVE Single Operator Assisted

K1IG	5,790,720
K3WW	5,080,320
W2RE	4,722,771
N2TX	4,667,646
KS1L	4,344,480
K2XA	3,922,425
K3MM	3,753,468
N3AD	3,665,382
K2BU	3,562,299
N2NT	3,382,950
(W2GD, op)	

DX Single Operator Assisted

YL8M	2,352,987
(YL2KL, op)	
JH4UJB	1,095,219
OK1DG	668,682
QJ1BVI	642,546
IZ5AXA	581,976
7L4IOU	560,628
JR2DOL	495,900
RV3BR	474,306
JH4NMT	438,840
PA3EWP	366,366



Yoshi, JF2FIU, is putting together a good station and has become a familiar JA QSO in many logs.

In the DX Multioperator Two-Transmitter class, the ops at 6D2X showed why they are a major force in contesting. Using their location advantage on the low bands and great conditions on the high bands, they outdistanced KL7Y, though they did fall short of setting a new category record.

In the W/VE "gallery," similar to the DX CW contest, record-breaking efforts were "on display" to be admired. Leading the way was Bob, KQ2M, in the W/VE Single Op High Power category. Bob used his radio "palette" to become the first to break the 6-million-point barrier, mirroring his record setting DX CW performance, also set this year. Also breaking the old mark was second place finisher John, VE3EJ.

In the W/VE Single Op QRP and Single Op Assisted categories, we also found two more artists pulling off a record-setting "doublet." Doug, KR2Q, added the Single Op QRP record to his growing contest vitae, as he easily outdistanced Philip, NØKE, operating from WBØGAZ's station. While four stations broke the existing Single Op Assisted mark, it was Rick, KI1G, edging out Chas, K3WW, as he did in the CW contest to set the new standard for the category. Congratulations also go to Ray, W2RE, and Mike, N2TX, who also bettered the old standard.

Bill, ACØW, led the way in the W/VE Single Op Low Power category, as he edged out 3 challengers—Henry, N4VHK (operating W4WS), Tom, WD5K, and Fred, W2TZ—by less than 83,000 points. Though no record was set in the category, it provided the best overall competitive finish.

W/VE Single Band scoring records were set by K4XS (40), K8DX (15), and W4ZV (10). Of special note is the performance of W2WA and VA7RR on 15 meters and K5RX and KØCL on 10 meters, who all managed to break old category records while finishing as runner-ups in the category.

W/VE Single Op Low Power

	Score	160	80	40	20	15	10
ACØW	1,491,963	12/9	25/16	60/39	248/75	331/85	883/95
W4WS (N4VHK, op)	1,456,389	2/2	26/20	88/48	468/80	332/75	635/88
WD5K	1,434,510	0/0	31/20	58/26	369/89	312/87	715/100
W2TZ	1,409,676	4/3	29/24	109/52	214/71	342/77	789/89
K1SD	1,347,192	2/2	40/31	112/47	306/75	442/79	556/74
KS1J	1,296,759	5/5	21/19	45/42	250/69	393/85	667/93
K6RO	1,292,760	8/4	39/18	79/38	291/84	286/82	627/98
K1NU	1,175,070	0/0	14/14	45/37	197/71	313/84	741/93
WS1A	1,138,977	0/0	13/11	83/52	224/70	295/78	638/92
VE3XN	1,117,865	2/2	9/7	23/21	339/69	390/73	698/83

W/VE Single Op High Power

	Score	160	80	40	20	15	10
KQ2M	6,400,260	10/11	69/36	127/58	1178/119	1546/123	1658/118
VE3EJ	5,513,712	21/15	71/50	148/70	807/117	1359/124	1322/117
W9RE	4,949,697	18/14	53/35	131/60	1098/99	848/106	1771/107
K4ZV	4,621,194	8/8	84/39	142/61	1123/105	1168/106	1169/98
WB9Z	4,178,310	21/17	81/44	113/61	566/81	969/114	1489/113
K4AB	3,288,480	19/14	58/40	121/55	680/91	647/102	1195/101
N2LT	3,439,146	12/9	66/32	75/45	356/79	945/106	1547/111
K3ZO	2,926,458	5/6	33/24	93/48	585/82	928/104	1014/103
N4RV	2,828,601	23/17	59/41	102/54	499/92	412/102	1134/117
W7GG	2,709,720	19/14	60/21	315/50	484/81	565/93	1066/101

W/VE Multioperator Single Transmitter

	Score	160	80	40	20	15	10
K5ZD	6,730,380	26/21	172/58	253/83	1145/124	1180/127	1394/125
W3BGN	6,285,270	30/23	149/59	171/72	1287/116	1014/133	1302/127
KV1W	6,199,875	22/17	87/51	227/75	1067/114	1167/123	1555/121
K8AZ	5,961,684	19/17	57/51	114/72	1213/129	927/128	1448/129
WØGU (at N2IC)	4,924,920	15/11	53/35	284/65	681/106	930/114	1645/124

W/VE Multioperator Two Transmitters

	Score	160	80	40	20	15	10
K1AR (at K1EA)	11,435,802	18/16	159/57	417/86	1709/134	2167/145	2171/136
N3RS	9,557,757	22/18	89/50	398/81	1457/136	1545/137	2168/139
N2RM	5,958,596	13/13	94/46	135/63	1277/116	999/127	1534/126
KB1H	5,742,492	12/11	101/49	170/72	993/119	1145/127	1415/121
K9XD	5,499,711	5/4	31/23	171/65	847/109	1504/119	1599/121

W/VE Multioperator Unlimited Transmitters

	Score	160	80	40	20	15	10
KC1XX	19,610,580	45/29	406/85	632/103	2700/164	2777/159	2900/151
W3LPL	18,015,732	58/34	344/80	698/104	2542/161	2596/162	2516/145
K3LR	17,744,616	37/23	237/72	631/108	2746/165	2581/162	2492/148
K9NS	14,225,484	37/24	137/63	395/87	1568/155	2406/160	2901/148
W1GQ	12,589,776	18/18	163/60	637/104	2399/148	1893/140	1838/134

DX Single Op Low Power

	Score	160	80	40	20	15	10
VP5A (KQ3V, op)	4,257,162	120/30	231/46	482/52	664/56	903/57	2346/58
OA4SS	2,620,026	0/0	33/21	265/50	849/56	1121/57	1326/59
VP6BR	1,503,000	0/0	1/1	304/49	143/40	478/53	1579/57
V73CW (AC4G, op)	1,410,750	2/2	18/14	315/49	351/50	580/53	824/57
JL1ARF	1,214,022	0/0	34/12	161/41	222/52	366/52	1108/57
JA1CG	1,141,920	0/0	0/0	41/19	380/53	421/55	1238/56
ZX2B (PY2MNL, op)	1,093,176	0/0	0/0	0/0	386/54	644/56	1139/58
CO2II	995,565	0/0	0/0	0/0	497/52	708/52	936/51
JM1LPN	780,084	0/0	5/3	79/27	248/44	495/56	571/56
S57J	735,435	0/0	24/11	19/13	187/38	483/58	672/57

DX Single Op High Power

	Score	160	80	40	20	15	10
HC8N (K5TR, op)	7,645,056	189/49	337/56	548/59	889/60	1489/60	3956/60
WP3R (KB3AFT, op)	7,254,090	164/42	458/59	518/57	1686/59	1444/59	2948/59
KH7R (KH6ND, op)	6,676,188	167/47	359/53	551/56	1155/56	1240/60	3231/60
ZF2NT (N6NT, op)	6,435,558	220/49	464/56	327/51	1391/60	1566/58	2474/59
V31JP	5,815,071	30/18	344/55	718/56	1100/60	1464/60	2617/60
HU1A (YT1AD, op)	5,686,092	107/47	446/58	561/57	697/60	731/60	3000/60
ZF2DR (K5RQ, op)	5,238,477	98/35	229/48	204/49	1378/58	1328/60	2414/59
V47KP	5,090,715	115/32	337/54	513/52	1259/59	1439/59	1724/59
E8AH	4,916,430	6/6	267/50	330/46	1712/59	1414/58	2166/59
P4ØB (P43P, op)	4,766,400	138/43	316/55	439/53	713/59	936/61	2258/60

DX Multioperator Single Transmitter

	Score	160	80	40	20	15	10
VP5B	8,498,052	171/47	377/57	651/57	1651/59	1452/59	4054/60
P4ØV	7,419,015	228/48	542/58	611/57	1268/57	1762/60	2884/59
8P9Z	6,627,060	145/38	599/57	611/54	1609/59	1097/61	2633/61
PJ4G	6,059,724	104/33	393/57	485/52	1197/59	1474/59	2679/59
TM1C	4,907,646	8/7	419/42	526/54	1106/59	1573/60	2169/69

DX Multioperator Two Transmitters

	Score	160	80	40	20	15	10
6D2X	11,223,927	324/53	703/58	1229/59	2205/60	2995/61	3203/60
KL7Y	7,062,198	46/15	248/38	970/56	1463/59	2780/59	2724/59
WP2Z	6,871,005	105/34	404/52	545/56	1451/59	1898/60	2732/60
IR4T	6,189,336	41/13	185/30	636/57	2010/61	1913/61	2531/60
RU1A	4,476,150	0/0	22/10	498/57	2032/59	1781/60	1757/59

DX Multioperator Unlimited Transmitters

	Score	160	80	40	20	15	10
KL7RA	5,989,440	15/7	244/31	621/56	1369/59	2179/59	2912/60
RW2F	5,148,729	3/3	176/26	739/60	1845/61	1772/61	1798/60
T48RAC	4,471,602	130/35	649/58	512/56	920/57	1743/60	748/51
9A7A	4,093,164	14/8	163/26	518/51	1562/61	1256/61	1578/61
JH7PKU	3,195,801	0/0	154/30	414/53	778/58	1150/60	1617/58

W/VE Region Leaders

Boxes 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)			Southeast Region (Delta, Roanoke and Southeastern Divisions)			Central Region (Central and Great Lakes Divisions; Ontario Section)			Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)			West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT/Yukon Sections)					
KR2Q	1,110,600	A	W3MGL	23,598	A	WA8RCN	442,035	A	NØKE	641,556	A	N7VY	430,992	A			
KB3TS	435,024	A	AD4TJ	13,776	A	N8XA	223,200	A	(at WBØGAZ)			W6QU	378,144	A			
N1TM	97,512	A			AF9J	7,626	A	WAØJYC	375,114	A	(W8QZA, op)			W6CN	312,360	A	
W2JEK	10,626	A						NØJR	313,992	A	NQ7X	80,154	A	N6WR	30,996	A	
W1XV	1,872	A						WAØVBW	179,772	A							
W2TZ	1,409,676	B	W4WS	1,456,389	B	VE3XN	1,117,665	B	ACØW	1,491,963	B	K6RO	1,292,760	B			
K1SD	1,347,192	B	N4IG	946,950	B	N4TZ	1,041,768	B	WD5K	1,434,510	B	W7YAQ	950,880	B			
KS1J	1,296,759	B	WA4IMC	892,440	B	VE3WIB	782,100	B	VE5SF	786,255	B	WN6K	681,750	B			
K1NU	1,175,070	B	K4BEV	563,562	B	K18CS	681,429	B	KW4T	494,730	B	AE6Y	537,732	B			
WS1A	1,138,977	B	WA1EHL	561,792	B	KF8K	681,138	B	WA5IYX	478,470	B	WN7J	514,800	B			
KQ2M	6,400,260	C	K4ZW	4,621,194	C	W9RE	4,949,697	C	NRØX	1,834,668	C	W7GG	2,709,720	C			
N2LT	3,439,146	C	K4AB	3,288,480	C	WB9Z	4,178,310	C	N6ZZ	1,401,456	C	WC6H	2,511,495	C			
K3ZO	2,926,458	C	N4RV	2,828,601	C	K9BGL	1,827,660	C	N5JR	1,279,608	C	(NU6S, op)					
K2PLF	2,285,490	C	K4DLJ	1,668,009	C	KE8GG	1,371,249	C	K5OT	1,171,200	C	N6ED	2,195,559	C			
K2WK	2,284,200	C	K2UOP	1,326,645	C	WQ7B	1,343,991	C	K5ZO	1,142,856	C	N7TT	1,620,402	C			
												AK6R	1,084,455	C			

Plaque Winners

Category	Winner	Sponsor	Category	Winner	Sponsor
W/VE All Band Phone	KQ2M	Frankford Radio Club	World QRP Phone	HA2A	Southern Arizona DX Association
W/VE 1.8 MHz Phone	WW2Y	Butch Greve, W9EWC Memorial	World Single Operator Assisted	YL8M (YL2KL, op)	Willamette Valley DX Club
W/VE 14 MHz Phone	WA2QNW	William F. Beyer Jr., N2WB	World Multi-Single Phone	VP5B	Carl Cook, AI6V/P49V
W/VE Low Power Phone	ACØW	Dauberville DX Association	Asia Multi-Operator Single	JA7YAA	Yankee Clipper Contest Club
W/VE Single Operator Assisted	K11G	Pete Carter, K3VW Memorial	North America Multi-Single Phone	8P9Z *	Nick Lash, K9KLR
W/VE Multi-Single	K5ZD	Steve Adams K4RF	World Multi-Two Phone	6D2X	W6NL and K6BL
W/VE Multi-Unlimited Phone	KC1XX	Western New York DX Association	World Multi-Multi Phone	KL7RA	Stanley Cohen, W8QDQ
World Single Operator Phone	HC8N (K5TR, op)	North Jersey DX Association	Europe Multi-Multi Phone	RW2F	Operators at K1TTT
Asia Single Operator Phone	UAØZBK	Tim Coad, NU6S	Oceania Multi-Multi Phone	AHØP	David Brandenburg, K5RQ
Europe Single Operator Phone	M6T (G4PIQ, op)	Jerry Griffin, K6MD	South America Multi-Two Phone	PY3MHZ	Operators at K1TTT
Oceania Single Operator Phone	KH7R (KH6ND, op)	W7EW in honor of W7IYW	Great Lakes Div. Single Operator	KE8GG	Livonia (MI) Amateur Radio Club
World 1.8 MHz Phone	KV4FZ	In Memory of ZL2BT	Japan All Band Phone	JA1ELY	Communication Ham Club
World 3.5 Mhz Phone	YV3AZC	K1ZM Communications, Inc	Japan Low Power All Band Phone	JL1ARF	Western Washington DX Club
World 14 MHz Phone	IQ3A (IV3TAN, op)	Central California DX Club	Seventh Call Area All Band Phone	W7GG	Willamette Valley DX Club
World 21 MHz Phone	TGØAA (IK2NCJ, op)	Long Island DX Association			
World 28 MHz Phone	ZF2AH	North Shenandoah DX Association NS4DX			

*Asterisk indicates plaque is awarded to runner-up when winner has been awarded an overall plaque.

ries. The remaining W/VE Single Band winners were WW2Y (160), KE1Y (80), and WA2QNW (20).

Perhaps this year's phone contest will be remembered as the "Year of the Multioperator Station." Every W/VE multioperator record was broken during the contest. The first five finishers in the Multioperator Single Transmitter category each broke the old

record. Congratulations to the ops at K5ZD for leading the charge on the record book.

In the W/VE Multi-Two category the team of K1AR, operating at K1EA's station, broke the existing category record substantially (by almost two megs) and painted a victory over second place N3RS on their canvas. In the W/VE Multi-Unlimited category, the familiar calls of KC1XX,

W3LPL, K3LR and K9NS are found leading the way. Using towers and antenna arrays worthy to be called sculptures, the quartet of stations all broke the existing category record. In the end, the crew at KC1XX emerged as the category winner.

The Affiliated Club Competition saw each category emerge with a definitive winner. At times, quantity definitely has an impact. But don't overlook the quality of the entries. The Unlimited competition saw the Yankee Clipper Contest Club emerge as champion over the Frankford Radio Club. FRC's average log size was over 1.9 million points—compared to YCCC's 1.5 million. However, YCCC members submitted 90 more logs than FRC to tip the balance in their favor.

In the Medium Club competition, the Society of Midwest Contesters staged a heated battle with the Northern California Contest Club. The number of submissions was almost identical (42 to 43) but SMC's points per log average of 1.75 million was around 280 thousand points more per log than NCCC, and gave them a decisive victory. In the Local Club category, top honors go to the Hudson Valley Contesters and DXers, who used their East Coast advantage to outdistance runner-up River City Contesters.

Affiliated Club Competition

Unlimited Category	Score	Entries	Score	Entries
Yankee Clipper Contest Club	394,997,526	253	Southern California DX Club	1,939,329
Frankford Radio Club	322,686,531	164	Salt City DX Assn	1,898,760
Potomac Valley Radio Club	173,331,348	119	Worldradio Staff ARC	1,695,351
Medium Category			Mississippi Valley DX/Contest Club	1,592,658
Society of Midwest Contesters	73,709,229	42	West Park Radiops	1,388,358
Northern California Contest Club	63,166,662	43	Twin City Ham Club	1,265,037
North Coast Contesters	54,085,131	13	Bay Area Wireless Assn	1,198,836
Mad River Radio Club	36,717,858	20	Northern Arizona DX Assn	1,181,211
North Texas Contest Club	34,653,282	29	California Central Coast DX Club	1,177,752
Southern California Contest Club	34,355,163	34	Northrop Grumman Radio Club	1,130,175
Central Texas DX and Contest Club	32,023,164	8	Poughkeepsie ARC	901,473
Minnesota Wireless Assn	28,993,308	27	Northern California DX Club	626,238
South East Contest Club	27,797,874	16	Wabasha Area RC	440,790
Tennessee Contest Group	26,286,204	33	Ozaukee Radio Club	410,250
Florida Contest Group	25,265,535	27	Green River Valley ARS	324,063
Mother Lode DX/Contest Club	14,571,768	15	Kentucky Contest Group	315,933
Western Washington DX Club	13,982,358	27	Woodbridge Wireless	225,162
Order of Boiled Owls of New York	11,782,317	10	South Jersey Radio Assn	109,476
Rochester (NY) DX Assn	10,343,655	20	Local Category	
Western New York DX Assn	5,942,889	16	Hudson Valley Contesters and DXers	17,514,624
Southwest Ohio DX Assn	5,920,266	3	River City Contesters	5,233,869
Central Arizona DX Assn	5,565,087	12	Great Falls Area ARC	2,483,880
Willamette Valley DX Club	4,736,517	7	American Red Cross Emergency	1,729,245
Oklahoma DX Assn	4,537,266	5	Midwest Contest Club	1,481,067
Eastern Iowa DX Assn	3,985,536	4	Western Illinois ARC	1,036,485
Mile High DX Assn	3,975,699	3	Heartland DX Association	868,803
Cajun Contest Club	3,861,324	3	Metro DX Club	550,320
Carolina DX Assn	3,457,737	10	Northern New York Contest Club	369,603
Grand Mesa Contesters	2,910,171	9	Sturdy Memorial Hospital ARC	253,008
Kansas City DX Club	2,851,200	9	CT RI Contest Group	114,540
Ozark Contest Club	2,761,779	5		
Texas DX Society	2,517,357	8		
Magnolia DX Assn	2,265,636	4		

All artists look for ways to expand their talents. Some play in new mediums – canvas or sculpture or clay for example. Now is the time for contesters, to also try new skills and talents. Maybe adding a new band to your collection will help you create a new personal best score. Changing the “canvas” (a new radio or antenna perhaps) might help you increase your potential. Start thinking about new skills and strategies for this contest. Remember that Cabrillo will be the only official ARRL electronic file format by the time this contest rolls around in 2001. Whether the “picture” you paint to exhibit your talent next year is just for personal pleasure, or becomes an award winning “masterpiece,” we are certain that the many “brushstrokes” across the bands will paint an overall picture worthy to be admired by all.

Soapbox

First time over a meg in ARRL DX and first time for DXCC on 2 bands. Conditions on 10 and 15 were unbelievable and 40 was open to everywhere in the hour before sunrise on Sunday. WOW! (AA1QD)... We are always full of fight! (AH0P)... First time for SO2R What a thrill to hear Ghana in one ear and the Ivory Coast in the other! (AK6R)... The contest was

Revised ARRL International DX CW Contest Scores

After the October issue of QST went to press, an error was discovered in the log checking software for the 2000 ARRL International DX CW Contest results. The error caused multiplier totals for all electronically submitted logs (DX and W/VE) to be undercounted. The problem has been corrected and the revised scores will be used to determine all awards and certificates. Since all electronic logs were affected by the same order, you should notice very little change in the final standings in the contest. The complete revised article will be posted on the ARRL Contest Branch Web Page at: <http://www.arrl.org/contests> in Adobe PDF format and may be downloaded from that site. For those without Internet access, a printout of the revised article is available upon request to: ARRL Contest Branch, 225 Main St, Newington, CT 06111. An SASE with 2 units of postage would be appreciated.

On behalf of the log checking volunteers and Contest Branch employees, I apologize for the error and any inconvenience it may cause.—Dan Henderson, N1ND, ARRL Contest Branch Manager.

fun. A big thank you to N5KO for letting me play radio. (K5TR at HC8N)...Wow!! What great conditions. Wish there were more hours in a day (K1MV)...Heard stations up to 28.950 (K3NCO)... My first ARRL DX Contest in 40+ years. Great! (K5EJL)...DXCC on 10 and I only operated Sunday—hello sunspots! (K7BG)...My first 200 hour contest! (K8DX)...Worked all continents very soon after starting contest! (KC0FUD)...Most contacts ever including 20 new ones for me! (KC7WUE)... Being able to put out the DC multiplier was great fun, but the best moments were being called a “rare” one by T32B and finally working Suriname!

(KE3VV)...Thanks to VY1JA for going to a lot of extra effort in giving us YT on all six bands. Jay, you're a real gentleman! (KH7R)...Conditions were almost too good. Low band activity suffered. USA operators were pointed at population centers, not at the South Pacific. The 10 meters runs were terrific, though, with 277 the first hour (T32B)...80 and 160 were terrible with static over the pain barrier! Ten was as good as it gets! Fantastic! The contest was great fun and it demonstrates for those of us at the ends of the earth what it must be like to be close to the big population centers of the US and Europe. (VK5GN)

Scores

Scores are listed by DXCC Entity and ARRL/RAC Sections. Within each Country or Section, scores are listed in descending order, Single Op by power categories, then Single Band entries. All Single Assisted and Multioperator entries then follow. Line scores list call sign, score, QSOs, multipliers, power (A = QRP, B = Low Power, C = High Power, D = Multioperator), and band.

W/VE Single Operator 1	Maine	New Hampshire	NYC-Long Island	Rhode Island	Vermont	Western Massachusetts	Eastern Massachusetts	Northern New Jersey	Maryland-DC	Delaware	Western New York	Eastern Pennsylvania	Alabama	Georgia	Kentucky
N1TMT 97,512 239 136 A	KA1IS 598,302 773 258 B	W1XV 1,872 26 24 A	K2D0 765,765 1155 221 B	K1SD 1,347,192 1458 308 B	W1ECH 246,279 439 187 B	W1HT 729,261 813 299 B	K1NU 1,175,070 1310 299 B	K1JT 192,780 378 170 B	W3UJ 675,552 908 248 B	N9GG 31,188 113 92 B	W2T2 1,409,676 1487 316 B	KB3TS 435,024 636 228 A	W4AUB 57,942 222 87 B	KU4OH 461,538 666 231 B	W4LC 76,692 308 83 B
W1GCTN 1,024,830 1158 295 B	N1A0 219,474 411 178 B	WS1A 1,138,977 1253 303 B	KB2DQ 421,104 566 248 B	KS1J 1,296,759 1381 313 B	AA1SU 200,700 446 150 B	K1HT 734,046 893 274 B	W1CQ 2,064,850 1695 410 C	N1B1M 123,930 270 153 B	K3AJ 178,893 417 143 C	W2ZS 435,960 692 210 B	W3NTD 139,062 301 154 B	W4AUB 57,942 222 87 B	K440H 890,400 1120 265 C	W4L4C 214,868 402 178 C	
K1RJVR 534,264 788 226 B	K1M1 951,345 1215 261 C	KG1V 294,120 516 190 B	KB2AMU 204,180 410 166 B	K1VSJ 567,162 778 243 B	K1KD 163,485 315 173 B	K1H1 734,046 893 274 B	N2IQ 1,223,928 1146 356 C	KA2YKN 67,098 271 106 B	W3BYX 313,548 493 212 C	W2W2 472,244 463 196 B	K3GF 2,170,800 2160 335 C	K4AB 3,288,480 2720 403 C	N4MT 4,608 48 32 A	N4XM 828 23 12 C	
W1AZT 127,872 288 148 B	W1CEK 224,472 398 188 C	KB1ED1 271,645 485 25 C	KG2FH 420,480 410 166 B	K1WLS 68,688 212 108 B	W1WS 68,688 212 108 B	K1R1 681,651 851 267 B	W1RY 773,424 984 262 C	W2FGY 24,000 100 80 B	W3QV 506,112 659 256 B	W2ABD 272,244 463 196 B	W3PL 111,930 287 130 B	W4NT1 394,680 598 220 C	K4CSX 4,608 48 32 A	KD4BG 34,200 207 57 B	
KA1RWY 79,629 209 127 B	K1M1V 56,661 187 101 C	WA1ZYX 98,829 237 139 B	N2LW 27,612 156 59 C 20	KB1LN 73,530 215 114 B	W1ZS 68,688 212 108 B	W1WV 420,562 648 216 B	W1KRS 653,310 854 255 C	K2ZPV 9,522 69 46 B	N3UR 212,226 344 163 B	N2LQ 147,030 338 145 B	W2FUI 111,930 287 130 B	AG4W 4,998 49 34 C 80	K4CSW 18,360 120 51 B 10		
KE1AU 15,405 79 65 B	NY1E 634,056 1822 116 C 10	K1HI 1,514,412 1426 354 C	N2LV 403,628 375 181 B	K1VSD 567,162 778 243 B	W1W2 68,688 212 108 B	N3KC 387,850 585 221 B	W1KUF 442,656 696 212 C	K2ZJF 2,610 30 29 B	N3UM 210,330 342 205 B	K2QO 47,526 178 89 B	W2W2V 17,487 87 67 B	K4W1 721,806 2039 118 C 80			
W1XF 8,694 69 42 B	KA1RLI 74,646 319 78 B	N1SP 657,804 764 287 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W3 68,688 212 108 B	N1D1X 256,056 454 188 C	W1W4 229,890 395 198 C	N2MR 601,020 795 252 C	N3FX 103,983 253 137 B	W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
KQ2M 6,400,260 4588 465 C	KA1AIF 19,470 118 55 C 10	K1BD 520,446 683 254 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W4 229,890 395 198 C	W1W5 252,495 468 177 B	W1W6 197,110 397 167 B	N2N2 8,881 142 60 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
W1WVG 2,130,086 1592 446 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W7 252,495 468 177 B	N1EDM 136,851 319 143 B	N1ZZN 187,110 397 167 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
W1WFD 1,140,282 351 194 B		WE1USA 346,185 1099 105 B 10	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W8 252,495 468 177 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
KE1IH 967,308 1082 298 C		K1B0 520,446 683 254 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	N1VUT 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
NT1N 910,296 1128 269 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W2 68,688 212 108 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
N4XR 601,398 602 333 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W3 68,688 212 108 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
W1AW (N1ND, op)		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W4 229,890 395 198 C	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
W1QK 344,112 536 214 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W5 252,495 468 177 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
W1QRS (W1RPG, op)		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W6 197,110 397 167 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
KA1DSO 136,710 310 147 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W7 252,495 468 177 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
K1M 64,974 238 91 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W8 252,495 468 177 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
W1TS 40,158 138 97 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
KA1VMG 38,391 191 67 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
K8CH 17,160 88 65 C		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
W1AMF 221,805 795 93 B 10		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,487 87 67 B	W2W2V 17,487 87 67 B				
		W01H 396,717 593 223 C	N2LV 403,628 375 181 B	KB1LN 73,530 215 114 B	W1W9 98,298 258 127 B	W1W9 98,298 258 127 B	N1EDM 136,851 319 143 B	N2P0J 7,881 71 37 C 10		W2W2V 17,4					

VE3WIB	782,100	1100	237	B	K3NW	1,927,116	1614	398	C	W6EEN (+PA5AT,N6RT,W6SR,W6ORD)					Asia									
VE3BUC	496,587	749	221	B	W3MF	1,915,176	1604	398	C	W2CG (+W2NO,K2WJ)					Israel									
VA3SWG	334,560	680	164	B	KE3VN	1,587,627	1389	381	C	W3BGN (+K2TW)					4Z5FW	19,032	122	52	B					
VE3STT	320,370	590	181	B	N3ZA	1,380,540	1211	380	C	6,285,270	3953	530	C	W4CAT (K4ENY,N4JN,K4OOD,					4Z5JQ	8,487	69	41	B	
VE3GQ	146,010	310	157	B	W3IZ	1,298,187	1269	341	C	NE3F (+K3S,NT3V,K3ATO)					WANI,K3QC,K4OAR,W9W1,W4PA,					4Z5FL	4,371	47	31	B
VE3SXK	110,802	213	108	B	K3ND	1,248,332	1132	367	C	2,993,076	2342	426	C	K4RO,K1KY,K06I,ops)					4Z1GY	33,441	157	71	C	
VA3IX	40,890	235	58	B	W3MM	1,065,300	1060	335	C	N1WR (+N3WZ)					4X1VF	44,352	308	48	C					
VA3TEE	31,356	134	78	B	K3CP	1,041,078	1039	334	C	1,424,136	1372	346	C	N0MJ (+N0MAJ,W0PRJ,N0CJM,					Kuwait					
VE3YQY	13,440	70	64	B	W3EKT	1,016,232	1052	322	C	N3PUR (+K3KM)					KC0GHQ,KC0HGX,W08C,K1LYL,					9K2/SQ5DAK31,464	184	57	C	
VA3TE	12,012	77	52	B	W3BCIV	909,450	1075	282	C	834,000	1000	278	C	N0WB5)					West Malaysia					
VE3XDT	8,319	59	47	B	AA3RC	720,792	846	284	C	WX3B (+N3SE,K3ABGZ)					9M2JL	4,368	52	28	B					
VE3EJ	5,513,912	3728	493	C	W3CC	674,583	637	353	C	779,688	1092	238	C	K1ZO (+ops)					Singapore					
VE3KPU	522,291	203	208	C	K3BSA	618,590	645	265	C	2,098,497	1789	391	C	VE1JF (+VE1AMJ,VE1MOQ,VE1MR,					9V1RH	2,952	41	24	C	
VA3POS	6,498	57	38	C	W3OU	481,185	629	255	C	VE1HS)					Taiwan									
VA3MG	320,358	998	107	C	K3TG	219,300	425	172	C	1,388,577	1433	323	C	VE5RI (VE5FN,VE5WE,VE6EZ,VE6FW,					BV2TL	17,496	108	54	B	
VE3KZ	749,439	2031	123	C	W8FJ	139,440	280	166	C	ops)					BV7FF	3,780	60	21	C					
VE3MQW	93,138	361	86	B	K3IXD	50,958	149	114	C	VE3MS (VE3XAP,VE3MG,VE3HEE,					China									
VE3HG	27,081	153	59	C	K3KO	409,224	578	236	C	VE3TKI,VE3JM,VA3JA,ops)					BY4BNS (K8TX,ops)									
VA3UZ	699,696	1808	129	C	N4JED	252,948	428	197	B	763,830	1035	246	B	K5ACG)					BA4DW	2,394	38	21	B	
VE3RM	475,956	1469	89	C	KU4F	215,172	417	172	B	2,204,235	2013	365	C	WR4F (+W4UDJ)					Armenia					
VA3DX	240,759	723	111	B	KU4FP (+K64EWW)					265,800	443	200	B	K8DAC (KB8QO,KB8JM,KB8LH,ops)					EX2ZT	127,413	429	99	C	
VE3PPN	6,771	61	37	B	K3KQ	409,224	578	236	C	5					WR3L (+N3NT,AA3SC)					EX2X	50,880	320	53	C
Manitoba					N4JED	252,948	428	197	B	AA5NT (+N5NJ,W5DFLK,W5WW,N5EE)					EX2Y	93,240	555	56	B					
VE4RA	110,418	239	154	B	KRAQI	22,050	105	70	C	3,258,072	2446	444	C	KZ1O (+K8BBAL)					EX8MDA	9,744	116	28	B	
VE4IM	588,240	817	240	C	K5N	2,612,814	1966	443	C	N5YA (+WXOB,NSKB,KSVO,OH7K,					Yrgyzstan									
VC4X (VE4V)	294,210	934	105	B	KR5V	1,405,773	1433	327	C	N5UM,KMSUB,KK7JS,N5KWR)					EX2Z	50,880	320	53	C					
Saskatchewan					N5ER	1,000,980	1005	332	C	1,988,624	2563	416	C	EX2X	93,240	555	56	B						
VE5SF	786,255	989	265	B	K5NZ	414,036	636	217	C	N5CQ (+KMSFA,ABSX)					EX8MO	44,556	316	47	B					
VE5CPU	612,591	941	217	C	K1DW	13,020	70	62	B	3,186,549	2523	421	C	EX8MDA	9,744	116	28	B						
VE5AAD	6,222	61	34	B	6					N1LN (+W0DBCE,K7LEX,KM5LA,					Turkmenistan									
Alberta					N6ER	452,880	740	204	C	WASMLT)					EX2ZC	390	13	10	B					
VE6BF	17,472	91	64	A	K16T	340,032	506	224	C	1,775,928	1736	341	C	South Korea										
VE5UJA	748,272	1048	238	C	K6FO	192,168	314	204	C	W5JE (+W5NF,WB5OFN,K5JUC,					HL5UQJ	19,824	112	59	B					
VE6EPK	94,920	280	113	C	K6JAT	161,370	326	165	C	K5JMB,KC5TMU)					DS5ACV	3,525	47	25	B					
VE6EX	31,464	184	57	B	NF6R	70,329	197	119	C	303,774	514	197	C	Thailand										
VE6YJ	863,232	2248	128	C	NK6A	23,427	137	57	B	7					HS1CKC	189	9	7	C					
British Columbia					W7OM	1,008,045	1179	285	C	W6YX (W6KNS,W6LD,N7MH,ops)					Japan									
VE7ZBK	258,960	520	166	B	K7ZO	559,062	918	203	C	1,546,452	1591	324	C	JR4DAH	184,710	470	131	A						
VE7VR	124,440	305	136	B	N7RO	350,532	642	182	B	K6ZM (K6WG,RA0FC,RW0FC,ops)					JH1RJ	163,674	433	126	A					
VE7NA	101,016	276	122	B	W7CT	229,770	414	185	C	1,530,372	1747	292	C	JA2JSF	167,350	450	121	A						
VE7IA	47,724	194	82	B	W7HS	136,800	285	160	B	KR6RF (+ops)					JA1YNE (JP1OGL,op)									
VE7QO	284,820	505	188	C	W7OM	1,008,045	1179	285	C	W6VO (+N4DLA,123)					JA6GCE	124,830	365	114	A					
VE7XO	221,712	496	149	C	K7ZO	559,062	918	203	C	10,974,615	6169	593	C	JL1ARF	1,214,022	1891	214	B						
VA7CC	8,775	75	39	C	N7RO	350,532	642	182	B	222,906	383	194	C	JA1CG	1,141,920	2080	183	B						
VA7RR	935,280	2598	120	C	W7HS	136,800	285	160	B	W6TDM (N7FF,K6AUR,K6AKGI,					JM1PN	780,084	1398	186	B					
VE7VF	77,976	342	76	B	N8TR	2,975,700	2275	436	C	W6SK1,ops)					JA5EO	21,822	692	103	B					
VE7NS	74,640	311	80	B	N8CV	380,562	697	182	C	102,480	305	112	C	JA2BY	194,292	514	126	B						
VATDX	67,275	299	75	B	N8PCN	355,914	507	234	B	W6YRA (AC6YV,KU6T,					JH6OPP	137,352	388	118	B					
VATTK	56,826	287	66	B	K1BZ	158,100	310	170	B	5,967	83	24	C	JH6FTJ	131,943	427	103	B						
Northwest Territories					K8DJC	41,400	184	75	C	8					JA1XRG	112,860	342	118	B					
VY1JA	193,284	364	177	C	9					W7FIO (KA5MS,W7EYL,KD7GKB,					JA1XRG	67,338	336	88	B					
Single Operator Assisted					K9NR	1,079,121	1019	353	C	KB7SKA,KC7LV,W7ACC,ops)					JA1BUJ	60,543	217	93	B					
K1G	5,790,720	3770	512	C	W09S	567,675	841	225	C	44,988	163	92	C	JA1XUY	58,650	230	85	B						
KS1L	4,344,480	3360	431	C	N9PQU	294,336	438	224	C	W7FIO (KA5MS,W7EYL,KD7GKB,					JA2BMSX	55,902	242	77	B					
AA1QD	1,972,116	1889	349	C	KF9ZZ	246,078	434	189	B	KB7SKA,KC7LV,W7ACC,ops)					JA2BQ1	53,784	216	83	B					
N1DG	1,708,488	1464	388	C	0					N0AT	1,576,368	1424	369	C	JH6TJV	49,164	241	68	B					
K5MA	1,678,896	1572	356	C	K00B	777,480	1045	248	C	W8BK,W8BK,W7BC)					JA2REJ	48,843	201	81	B					
K1JN	1,438,815	1351	355	C	K0IL	367,164	564	217	B	5,961,684	3778	526	C	JA2QJ	24,192	128	78	B						
AA1V	1,313,280	1216	360	C	KB0VVT	61,740	196	105	B	K8CC (+HE8OC,W8MJ,WDBS)					JA4AKT	46,413	191	81	B					
N1DD	1,279,386	1258	339	C	KG0US	53,856	187	96	B	4,211,736	3100	452	C	JA3ARM	43,575	175	83	B						
N8RA	1,089,012	1020	302	C	KK0DX	14,430	74	65	B	3,847,140	3190	402	C	JA2SKV	41,625	185	75	B						
K1JE	997,857	1011	329	C	VE					W8LZB (WA8QOE,WA1FX,T,N8MQB,					JA1AB	40,482	173	78	B					
N1NQD	991,230	933	370	C	VE5CMA	73,872	216	114	B	K18VB,KC8BOM,ops)					JP1PZE	33,522	151	74	B					
W1LLU	914,544	1044	329	C	VE3SMB	14,760	82	60	B	29,682	194	51	B	JJ3TBE	33,453	177	63	B						
KE1KD	869,022	847	342	C	Multioperator Single Transmitter					W3EE (+N3BNA)					JA2QZK	30,615	157	65	B					
K1ST	722,085	805	299	C	K9NR	1,079,121	1019	353	C	W3EET (+N3BNA)					JA1XUY/1	30,450	175	58	B					
K1OA	661,887	879	251	B	W09S	567,675	841	225	C	4,999,695	3443	455	C	JA5GSG	30,096	176	57	B						
W1HR (W1JCC,op)					N9PQU	294,336	438	224	C	K3II (+K3CT,K3NG)					JA1SPV	27,258	154	59	B					
NR1DX	647,856	818	264	C	KF9ZZ	246,078	434	189	B	AD4TR (+WB2QLP,KE4FGH,K64WZH)					JA5ATN	26,895	163	55	B					
W01N	519,480	585	296	C	0					1,006,848	1216	276	C	JH1RH	26,838	126	71	B						
K1TS	429,312	688	208	C	W0GU (N2IC,K0KR,ops)					780,498	786	331	C	JA3HPD	24,192	128	78	B						
W1BIH	426,888	539	264	C	W0GU (N2IC,K0KR,ops)					759,600	844	300	C	JH1RMH	15,759	103	51	B						
W6FC	411,546	607	226	B	KF0FN (+W0D0T)					4,924,920	3608	455	C	JA1XPY	13,500	90	50	B						
K1RV	306,999	443	231	C	N0FW (+K0EA,KC08B,K0E0T)					1,821,204	1971													

SP9VRY	828	23	12	C	YO8DDP	20,538	163	42	B	15	AH6IM	120,042	702	57	B	15	Single Operator Assisted	8P9Z (K3KG,K4FJ, ops)	6,627,060	6694	330	C
SP7VC (at SP7GIQ)	118,674	694	57	C	YO4AAC	216	9	8	A	15	Marshall Islands	V73CW (AC4G, op)	1,410,750	2090	225	B	Asia	JH4UYB	1,095,219	1667	219	B
SN60 (SP6IHE, op)	3,720	120	27	C	YO9GZU	1,386	33	14	A	10	YU7KWX	667,332	1332	167	B	JQ1BVI	642,546	1467	146	C		
SP2PIK (SP2WKB, op)	408,273	2231	61	C	YU10J	231,813	599	129	B	20	YU7AM	45,144	198	76	B	JR2DOL	495,900	1102	150	C		
SP6RCG	2,400	40	20	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	JH4MNT	438,840	920	159	C		
SP4SHD	1,485	33	15	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	JQ1NGT	121,662	751	54	C		
SP7GHI	360,540	2003	60	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	HL1JUEFP	46,053	301	51	C		
SP9XCN	54,600	325	56	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	HL5OXF	21,045	115	61	B		
SPORVD	26,226	186	47	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	Europe	OK1DG	2,352,987	3549	221	C	
SP5BB	16,899	131	43	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	I25AXA	581,976	1496	177	C		
SP6IXF	304,200	1690	60	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	RV3BR	474,306	982	161	C		
SP9LJD	230,100	1300	59	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PA3EWP	366,366	2002	61	C		
SP5LCC	30,624	232	44	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OM1CW	301,584	1648	61	C		
SQ9IET	12,576	131	32	A	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	G4OJH	282,420	1569	60	C		
SQ5CG	10,464	109	32	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PA7FM	250,560	1392	60	C		
SQ3GBN	3,000	50	20	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	DK7ZT	206,226	513	134	C		
SO7VH	378	14	9	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	YL1DR	177,876	486	122	C		
Greece					YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	18NHJ	139,374	801	58	B		
SV2AEL	24,750	150	55	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	9A1CHP (9A6NH, op)	80,028	494	54	B		
SV17W	17,640	120	49	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	9A4KA	47,499	223	71	B		
SV1DPI	84	7	4	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PA0MIR	18,963	147	43	B		
Bosnia-Herzegovina					YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OM2DX	10,881	117	31	C		
T94MD	64,680	392	55	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	Multioperator Single Transmitter	Asia	JA7YAA (JE7HLZ, JH0ORW, JH0NZN, JG7PSJ, JM1QPR, 7M1UAS, 7K4SHF, +op)	1,987,500	2650	250	C
T94DO	59,517	389	51	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	RK9CZO (RX9CAZ, RA9DND, CP1FF)	1,987,500	2650	250	C		
T92M	15,000	125	40	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	JA4YPE (JF3EBO, JN4MUC, JI4RDO, op)	2,1780	121	60	B		
European Russia					YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	JN1YUU (7M4WVW, 7M4JVV, 7M4NBR, 7M4UVV, 7M4WIK, 7N4HL, 7M4UUC, op)	9,030	70	43	B		
RV3AR	34,506	162	71	A	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	Europe	TM1C (F5ITK, F5MUC, F5TRO, F6CTT, ops)	4,907,646	5801	282	C	
RA3WA	297,000	660	150	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	DL0WW (DK3JL, DL6RAL, ops)	3,746,376	5118	244	C		
UA4UL	247,248	606	136	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	EI8IR (+EI8GS)	3,444,720	4630	248	C		
RA3DNC	104,178	358	97	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	DL8OH (+DL1AG, DL2MEH, DL4NAC)	3,083,184	4212	244	C		
RV4LC	44,688	196	76	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OE2S (OE2GEN, OE2LCM, OE2MON, OE2VEL, ops)	2,799,234	3793	246	C		
RZ6BR	39,237	319	41	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	UZ7Z (UR5LZ, UR7GG, UR7ZZ, UT0ZZ, UT2ZO, UR3ZZ, ops)	2,624,144	3835	228	C		
RA3AF	36,234	198	61	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OH3MMM (OH1VR, OH3WV, OH6LI, ops)	2,540,025	3763	225	C		
RA4JAT	32,399	181	61	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OH7M (OH4XX, OH6LNI, OH7KD, JH7MHL, ops)	2,463,552	3666	224	C		
UA4RF	18,315	111	55	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	HB2AUS (+HB9BYT, HB9CXZ, HB9DPD, HE9EE, ops)	2,326,338	2994	259	C		
UA1WAL	18,207	119	51	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OH8L (OH8LQ, OH8MCT, ops)	2,314,575	3429	225	C		
RW4YA	9,180	85	36	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	DL1FEL (+DJ6QT)	2,018,457	3381	199	C		
RV3YL	2,376	33	24	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	M2H (G0REP, G3MKH, ops)	1,842,322	3054	201	C		
RV3BR	376,650	775	162	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OL5Q (OK1HRA, OK1FLC, OK1VSL, OK1KIN, OK1FFU, ops)	1,743,147	2807	207	C		
RK6AW	200,880	540	124	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	R13A (RA3DKE, RK3FM, RK3FT, RU3DGD, UF3ASZ, RV3BA, ops)	1,687,578	2666	211	C		
RN3RQ	156,366	438	119	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	DLX1NO (+TF3CW, ops)	1,545,280	1136	160	C		
RV1CC	107,568	332	108	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OA4CVT	14,934	131	38	C		
RK3DH	67,770	251	90	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	OA4AHW	4,500	60	25	B		
RA3BZ	25,404	146	58	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	Aruba	P40B (P43P, op)	4,766,400	4800	331	C	
RZ1AZ	11,988	74	54	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	Brazil	ZX2B (PY2MNL, op)	1,093,176	2169	168	B	
RA4NF	11,316	82	46	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PT2AW	119,394	402	99	B		
UA6ART	1,404	26	18	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PY2YU	78,936	286	92	B		
UA3UND	12	4	5	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PY7YL	48,462	197	82	B		
RW3DU	60	4	5	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PR7FN	4,752	48	33	B		
RM4W (RW4WR, op)	245,700	1365	60	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PY2VWT	2,297	11	9	B		
UA3QDX	146,910	830	59	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PY2NY	33,632	784	141	C		
RA4LW	120,384	704	57	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PV8IG	684	19	12	C		
UA4LD	1,092	26	14	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PY5EG	107,358	617	58	C		
RA1AKE	25	14	20	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	ZX5J (PP5JR, op)	308,700	1715	60	C		
RN3QY	185,745	1015	61	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PR7AR	363	11	11	B		
UA4HTT	180,804	988	61	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	ZW5B (PY2KC, op)	392,055	2115	59	C		
UA3ABJ	94,080	560	56	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PO5W	328,686	1889	58	C		
RA3RCL	70,896	422	56	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PY2APQ	29,970	222	45	A		
RV3ACA	45,150	301	50	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	PP5UA	410,988	2362	58	C		
RX1CQ	16,974	138	41	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	Costa Rica	ZV5A (PY5GU, op)	382,800	2200	58	C	
UA6LP	2,052	35	14	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	TI7NAMO	293,643	1659	59	B		
RA3AJ	173,178	1069	54	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	T12DLL	173,394	1014	57	B		
UA6LV	140,418	807	58	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	Antigua & Barbuda	V26P (W5AJ, op)	21,480	179	40	160	
RK6CZ	100,980	612	55	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	Belize	V31JP	5,815,071	6273	309	C	
RN3QO	71,850	479	50	B	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	St Kitts & Nevis	V47KP	5,090,715	5387	315	C	
RA4CC	62,550	417	50	C	YU7M	25,863	233	37	C	40	YU1JW	381,189	2083	61	C	V44NK	243,939	1333	61	C		
UA3LHL	28,782	234	41	B	YU7M	25,863	233	37	C	40	YU											