

Results, 1984 ARRL International DX Contest

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It's been said that when the going gets tough, the tough get going. This year's ARRL International DX Contest proved the adage true: Despite declining solar activity, competition was as fierce as ever, with several titles decided by as little as a kilopoint. In fact, scores were generally higher this year.

For the second year in a row, the number of logs submitted dipped below 3000 — 2909 logs were received from the Feb. 18-19 and March 3-4 weekends, compared to last year's 2942. Not too shabby, considering that we're on the down side of the solar cycle.

W/VE Highlights

This year, the W/VE single-op phone plaque was hotly pursued by several New Englanders. When the smoke cleared, Jeff, K1ZM at W1ZM was at the top of the pile, defeating number 2 K1KI (remember him?) by only 37 k. Two other operators also broke the 2-megapoint barrier during the hunt: K1s DG and RX. While single-op stations in the northeast occupied the top four phone slots, the top ten was rounded out by five non-W1s. N2LT and KM6B managed to make it to the top ten for the second time in a row — good show!

The results on the low end (CW) were more one-sided: only three non-northeasters made the list: N4AR (for the second time in a row), K0RF and W9RE. K1AR copped the top position with just under 1.95 M, beating KC1F by 43 k. Can the 2-meg plateau be topped on CW? Only time will tell.

Last year's top-tenner N8II went low power (200-W class) this year, and beat out dual mode runner-up W2TZ for top CW honors. On phone, WA4PFN/2 scored 397 k, topping 'TZ by 6 k. K4JRB made the low power top five this year while running only 10 watts! AA2Z's 265 k phone effort earned him the number two QRP spot. K3WS proved to be the most versatile operator in the QRP ranks, earning a first-place finish on CW and a fourth on phone.

Old Sol's doldrums didn't hamper the multi-op efforts of KN3O and crew. Ken's group graced the unlimited category on phone, taking the event by storm, with a 1.3-meg victory over second place W3LPL. On code it was still KN3O, but only by a mere 700 k over ... you guessed

it, W3LPL. Ken is moving to the west coast soon — I wonder what club in the San Francisco area will get his scores next year.

In the two-transmitter category, the competition was close. On CW, K1RX was on top, by a 286 kilopoint margin over WA8YVR. The point spread was even closer on phone, where "King Fred" (K2TR) and crew topped W4QAW by only 119 k. Outstanding efforts by W3GM's team on both modes placed them in the top five on both modes — awesome!

Multi-single CW action was dominated by the team of K1ZZ and K1TO, who broke the 2-meg barrier to edge out W3BGN by a narrow margin. K2BU won phone honors, scoring 2.96 M, to finish 800 k ahead of K3LR.

Low-band phone activity was at an all-time high, evidenced by VE1YX quadrupling his last year's number-one score on 160 meters. W1FC was busy racking up 65 k on 80 meters for the plaque. Other single band winners that turned in outstanding efforts were K8NN/9 (40 meters), K1UO (20 meters) and W0ZV (15 meters). WA6DBC braved the 10-meter band, finishing a whisker ahead of NO4J.

1985 ARRL International DX Contest

CW	Phone
February 16-17	March 2-3

The MUF increased during the CW weekend, and so did high-band scores. K3UA took 20 meters with 301 k, while WB4TDH topped 15 with 169 k. In the close 10-meter race, Jack, W1WEF, was on top, with a 1 k over W4NL.

DX Highlights

On the DX side, North and South American stations dominated the top spots. VK2WU and 3D2DX (VE5RA) battled the odds and managed to break into the top ten on phone. 'WU finished number 8 with 2.45 M, while 'DX placed number 10 with 2.18 M. ZF2FL (N6RJ) again topped the list with 7.02 M, with HH2CQ almost 1 million points behind. HR1DAP (K8CC) morsed his way to the top of the CW top ten, followed closely by VP2KBZ (VE3KZ). P42J (W1BIH) was the most consistent operator this year, finishing number 3 on both modes to earn the plaque for total QSOs.

One call says it all this year in the multioperator unlimited class, XE2FU. The Texas DX Society vacated the Lone Star state and ran away with the multi-multi plaque — to the tune of 14.3 million points on phone and a little over 8 meg on CW. Good show, guys (see



JA7FWR placed second in Asia in the all-band category.



Veteran contester K3SA did it again to place first on CW from the MDC Section. It looks like Steve is bringing his son up right.

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DX Plaque Winners

Phone

Category

Single Operator	Winner	Donor
World	ZF2FL	North Jersey DX Assn.
Africa	TU73	John M. Shinal, K4BYK
Asia	JA1ELY	Acadiana DX Assn.
Europe	OK1DWA	Murphy's Marauders
North America	ZF2FL	Chod Harris, VP2ML
Oceania	VK2WU	Doc, N7AVK and DX Intl. Soc.
South America	P42J	Carl L. Smith, W0BWJ
1.8 MHz	AH6BK	W8FR — Frederick C. Race CPO USN
3.5 MHz	H18LC	Rogert Peterson, W3YY
7 MHz	JA2BAY	Central Arizona DX Assn.
14 MHz	KP4EQF	Don C. Wallace, W6AM
21 MHz	CT2FH	W3KLG, Albert Snyder Memorial
28 MHz	HC1HC	Mike Badolato, W5MYA
QRP	OK3CGP	Gerald Griffin M.D., W8MEP

Multioperator, Single Transmitter

World	ZF2HM	Gloucester County ARC
Africa	EA9AM	David Vogel, NL7P
Asia	JA1YCL	Grand Mesa Contesters
Europe	F3TV	Metro DX Club
North America	ZF2HM	Nick G. Lash, K9KLR
Oceania	H44R	Carl L. Smith, W0BWJ
South America	KC2GE/PJ3	Carl L. Smith, W0BWJ

Multioperator, Two Transmitter

World	K9GLVP2V	John Olsen, K1NG and Rick Davenport, K1G
Asia	JH7YJF	ARRL
Europe	IS9NH	Tom & Joy Middleton, WB4CKY
North America	K9GLVP2V	ARRL

Multioperator, Unlimited

World	XE2FU	Gloucester County ARC
North America	XE2FU	Willamette Valley DX Club

DX Plaque Winners

CW

Single Operator	Winner	Donor
World	HR1DAP	North Jersey DX Assn.
Africa	9U5JB	San Diego DX Club
Asia	J11QPU	Alamo DX Amigos
Europe	4U1ITU	Clarke Greene, K1JX
North America	HR1DAP	W4KFC Memorial — PVRC
Oceania	ZL6AJW	Tom Morton, KT6V
South America	P42J	E. Eugene Davis, Jr. W6NMA Memorial
1.8 MHz	YV1OB	Jim Dionne, K1MEM and Bill Poellnitz, K1MM
3.5 MHz	W9NXD/HR2	Mad River Radio Club
7 MHz	4M7QP	Kansas DX Association
14 MHz	KP4EQF	Bencher, Inc.
21 MHz	YT3L	Southern New England DX Assn.
28 MHz	HC1HC	ARRL
QRP	K7SS/KH6	Rochester DX Club
		Marlis Cartwright

Multioperator, Single Transmitter

World	N5RM/C6A	John Brosnahan, W0UN and George Schultz, W0UA
Asia	JA7YFB	ARRL
Europe	F3TV	Mile Hi DX Assn.
North America	N5RM/C6A	Tom Taormina, K5RC
Oceania	AH6AZ	Thomas Scott Walton
South America	W6QLZP5	ARRL

Multioperator, Two Transmitter

World	HH2B	Tom Frenaye, K1KI
Asia	JA9YBA	ARRL
North America	HH2B	ARRL

Multioperator, Unlimited

World	XE2FU	H. Stephen Miller, N0SM
Asia	JA7YAA	Martha D. and Charles J. Ellis
Europe	L22KTS	W2PV James Lawson Memorial
North America	XE2FU	Schenectady ARA Willamette Valley DX Club

United States and Canadian Plaque Winners

Phone

Single Operator	Winner	Donor
All Band	W12M	Jim Rafferty, N6RJ/ZF2FL
1.8 MHz	VE1YX	Butch Greve, W9EWC Memorial Plaque
3.5 MHz	W1FC	Lance Johnson Engineering
7 MHz	K8NN/Ø	Dave Thompson, K4JRB/K5MDX
14 MHz	K1UO	Mark Michel, W9OP and Richard Loehning, N9ACP
21 MHz	W8ZV	John Allyn, W7XR
28 MHz	W8DBC	Frank Wolk, N5FW
QRP	K4JRB	Rochester DX Club — KZ2E

Multioperator

Single Transmitter	K2BU	Jeff Maass, K8ND
Two Transmitter	K2TR	George Taft, W8UVZ
Unlimited	KN3O	Buffalo Area DX Club — W2RR

CW

Single Operator	Winner	Donor
All Band	K1AR	John C. Kanode, N4MM (W4KFC Memorial)
1.8 MHz	W1RR	W1TX Memorial Trophy
3.5 MHz	W1FV	Northern Illinois DX Assn.
7 MHz	W2YV (KQ2M)	ARRL
14 MHz	K3UA	Neenah-Menasha ARC
21 MHz	WB4TDH	Carl Luetzelschwab, K9LA
28 MHz	W1WEF	Mike Badolato, W5MYA
QRP	K3WS	Hollywood ARC, Inc.

Multioperator

Single Transmitter	W3BGN	Jeff Maass, K8ND
Two Transmitter	W3GM	George Taft, W8UVZ
Unlimited	KN3O	Colorado Contest Conspiracy

Special Plaque Winners

Single Operator	Winner	Donor
WVE High Combined	K1DG	The DX Bulletin
Total Multiplier (both modes)		
WVE Operator Combined Score	W12M (K1ZM)	National Contest Journal
WVE Low Power (phone)	WA4PFN/2	Rochester DX Assn.
Great Lakes Division (CW)	N4AR	Livonia ARC
Great Lakes Division (phone)	W8UA	Livonia ARC
California (phone)	KM6B	Dave Bell, W6AQ
Texas (phone)	K5DX	North Texas Contest Club
Caribbean Resident (phone)	HH2CQ	Arturo Gigante, HI8GB
Japan (CW)	J11QPU	Randy Thompson, K5ZD and Tom Morrison, K5TM
Japan (phone)	JA1ELY	Western Washington DX Club
Israel (CW)	4X6FR	Martin Hart, N6WW
Israel (phone)	4X6IF	Martin Hart, N6WW
World All Band Total CW + SSB QSOS	P42J	Edward C. Tietz, W5OSH and Danny Weil, ex-VP2VB
Zero Call Area (CW)	KØRF	Eastern Iowa DX Assn.
USSR — All Band (CW)	UAØBBN	10 Sponsors
USSR — All Band (phone)	UWØMF	10 Sponsors
Fifth Call Area (CW)	N5AW	Red Stick DX Assn.
Multioperator		
Caribbean Multi-Single (CW)	N5RM/C6A	The YASME Foundation
Caribbean Multi-Single (phone)	ZF2HM	Mike Badolato, W5MYA
Multi-Multi Combined World	XE2FU	W2PV — James Lawson Memorial
Most Improved Club (points per member)	Murphy's Marauders	Schenectady ARA Steve Place, WB1EYI

photo on page 151)! In the two-transmitter class, HH2B ran away with the CW plaque.

The multi-single category turned out to be a single-country contest on each mode this year. ZF2HM narrowly defeated ZF2GW on phone. Only 200 k separated the top three contenders, with N2BA/6Y5 managing a third-place finish. On CW, it was the Bahamas on top, with N5RM/C6A defeating runner-up N4BP/C6A by nearly a megapoint. F3TV was the top European score (2.2 M), followed closely by IØJX at 1.8 M.

Single-band competition was very popular this year. Of the 12 categories, top scores were down in only three: 80, 40 and 15-meter phone. AH6BK ran away with top-band honors on phone, with nearly double the score of second place YV1DWQ. H18LC topped CT2DL on 80 meters for the plaque. KP4EQF was number one on 20 meters with 365 k. KK9A/V2A was in the right place to take 15, while HC1HC scored 500 k on 10. There must be a few big 40-meter beams out there, because JA2BAY, the

only Asian in the single-band top five, scored 72 kilopoints to take 40-meter honors. On CW, the Americas were the place to be. YV1OB led the way with 41,328, over 10 times the top 160-meter score of last year!

QRPers were led by OK3CGP's 59 thousand points on phone, while K7SS/KH6 scored over one million points on CW. What an effort!

Affiliated Club Competition

Only two clubs made it into the unlimited



K9RS and AA5B operated ZF2HM on phone to the tune of over 7 million points. They made 7858 QSOs.

category this year — Frankford Radio Club and Yankee Clipper Contest Club. YCCC managed to cut FRC's lead to 6 million (compared to 9 million last year), but that wasn't quite good enough for top ranking. The Potomac Valley Radio Club (last year's number three unlimited club) dropped to the medium club category this year, and took the club gavel by 15 million points over Murphy's Marauders. In the local club category, the central Virginia Contest Club was dominant with 12.7 million points, almost 9 million over the second-place Carolina DX Assn.

Thanks to everyone who operated for making this contest a pleasure to operate in. Get those "death rays" tuned up for the '85 contest — why not try 'em out on statesiders in the November Sweepstakes?

Thanks to Ted Beilman for his assistance in the preparation of this report.

SOAPBOX

Biggest thrill: Working 4U1TU on 160 m, and 3D2DX on 40 m with my 33' half-sloper antenna (W3ICM). Where did all of the YU4s come from? (KM3G). A great way for the DX stations to build up a big dupe

Top WVE QRP Scores (Less Than 10 W)

Call	Phone	Score	Call	CW	Score
K4JRB		328,923	K3WS		167,184
AA2Z		265,761	K2ZE		135,660
N3RS		233,688	W8VSK		121,635
K3WS		231,903	N7IR		92,928
			W5VGX		92,400

WVE Division Leaders — Single Operator

Phone	Division	CW
N3BB	Atlantic	W2REH
N8DE	Central	W9RE
N0AT	Dakota	N0AT
WB4PUD	Delta	W4XJ
W8UA	Great Lakes	N4AR
N2LT	Hudson	N2LT
WA0TKJ	Midwest	W0WP
W1ZM	New England	K1AR
N7TT	Northwestern	W6RR
K6HNZ	Pacific	A16V (WA6VEF)
W3YY	Roanoke	N8II
W0ZV	Rocky Mountain	K0RF
KX4R	Southeastern	K4BAI
KM6B	Southwestern	W7IR
K5DX	West Gulf	N5AW
VE7AAQ	Canadian	VE3IY

Affiliated Club Program

Unlimited Category	Score	Entries	CW Winner	Phone Winner
Frankford Radio Club	56,768,961	78	N2LT	N3BB
Yankee Clipper Contest Club	50,865,300	83	K1AR	W1ZM
Medium Category				
Potomac Valley Radio Club	27,933,111	43	N8II	W3YY
Murphy's Marauders	12,847,500	21	K1BW	K1NG (K1IG)
North Texas Contest Club	12,798,744	27	N5AW	K5RR
Mad River Radio Club	8,048,648	23	W8JA	W8UA
Northern California DX Club	6,904,763	42	A16V	K6HNZ
Southern California DX Club	5,110,325	17	W6TMD	KM6B
Meriden ARC	3,805,731	13	KS1L	KS1L
San Diego DX Club	3,512,070	13	N6CW	N6AW
Rubber Circle Contest Club	2,766,327	13	N7TT	N7TT
Dixie DXers	2,633,399	9	NQ4I	KA4KMH
Eastern Iowa DX Assn.	2,731,647	20	W0WP	KZ0C
Southeastern DX Club	2,542,974	15	KX4R	KX4R
Kansas City DX Club	1,699,275	20	W0JLC	W6FN/0
Kansas DX Assn.	1,376,631	13	K0JUR	WA0TKJ
Grand Mesa Contesters	1,308,672	20	KJ0G	ND0E
Long Island DX Assn.	1,221,201	8	K2MFY	K1EFI
Mississippi Valley DX/C.C.	1,214,706	11	K9FD	K0FL
Order of Boiled Owls of NY	994,980	4	W2GGE	K2LE1
South Jersey Radio Assn.	865,200	14	WA2VYA	WA2VYA
Ohio Valley ARA	690,270	8	W8RSW	W8RSW
Southern California Contest Club	567,393	9	N6TR	N16W
Fox River Radio League	403,740	11	—	KC9UM
Four Lakes ARC	323,535	13	KF9U	KC9LM

Local Category

Central Virginia Contest Club	12,742,034	9	KG4W	N4BLX
Carolina DX Assn.	3,249,339	5	N4VQ	N4ZC
Greater Milwaukee DX Assn.	2,085,543	3	—	W9AMM
Rochester DX Assn.	2,050,107	10	W2TZ	W2TZ
Ashtabula Co. ARC	1,886,757	8	N3BJ	KC8PQ
Southern New England DX Assn.	1,649,139	6	W1DA	W1DA
Reading Radio Club	1,583,693	7	W3UM	WA3SPJ
Redwood Empire DX Assn.	1,396,568	7	K6ANP	N6OJ
Northern Illinois DX Assn.	1,249,062	4	K9DX	W9CH
Central Indiana Contesters	1,227,357	5	W9RE	KJ9D (KK9V)
South Florida DX Assn.	1,199,544	10	K4KUZ	K4KUZ
Michigan DX Assn.	1,165,158	4	W8TWA	W8TWA
Western Pennsylvania DX Assn.	1,158,218	6	K3JA	AD8J/3
Central Arizona DX Assn.	1,156,194	7	W7IR	KC7V
Gloucester County ARC	1,086,876	5	W2YC	W2YC
Mile Hi DX Assn.	1,058,253	7	W0ZV	W0ZV
Texas DX Society	1,044,900	6	K5BZU	K5DX
Northern Ohio ARS	1,011,957	6	N8BJQ	N8BJQ
Willamette Valley DX Club	836,076	7	KA7FEF	W7FP
Eastern Michigan ARC	767,559	4	N8CQA	N8CQA
Split Rock ARA	632,937	5	KR2C	WA4PFN/2
Columbus ARA	498,768	10	W8ZCQ	W8ZCQ
Northern Ohio DX Assn.	496,830	5	N8BC	K8DJC
Dauberville DX Assn.	480,813	8	KC3AF	KA3DSW
Morton Area DX Assn.	455,760	5	K9ZO	WB9JKI
Lincoln ARC	373,776	4	K0SCM	K0SCM
Alamo DX Amigos	328,515	9	N5HB	K5DB
Ill. Wind Contesters	294,414	6	K9JIY	KV9S
ARINC ARC	287,993	6	KD3U	KD3U
Kettle Moraine Radio Amateurs	268,863	5	W9XT	N9KS
Utica ARC	264,865	4	KK2B	WB2SZY
Western Washington DX Club	248,625	6	W7IIT	W7IIT
Ventura Co. ARC	238,332	3	N6HK	N6HK
Northern New Mexico DX ARC	150,018	4	N5EPA	N5ACP
Rip Van Winkle ARS	128,148	3	W2DW	—
Long Island Mobile ARC	81,717	3	W2LPA	—
Hampden County Radio Assn.	78,615	6	W1MM	W1DGJ
Rock Creek ARA	46,966	5	W3CY	N3API
Hollywood ARC	45,081	4	WA4KXQ	WB4CKY
Poway ARS	34,176	3	AA6EE	N6JMV

Top WVE Single Band Scores — Phone

160		80		40	
VE1YX	12,696	W1FC	65,280	K8NN/9	40,584
W1RR	9102	W6RJ	37,050	K9MWM	38,097
AB1A	6384	K2EK	32,844	AD8C	37,011
K5UR	6105	KC8JH	24,375	N6ADI	35,733
AA1K	5832	WA8DXG	19,665	WB9POH	23,808
20		15		10	
K1UO	630,738	W0ZV	462,990	WA6DBC	194,400
W2YV (KQ2M)	610,740	W9ZRX	364,824	NO4J	189,711
WB3GPR (K3UA)	273,429	AC3T	—	NU4Y	140,481
W1GG	152,964	(KA3B)	197,106	WB7FDQ	139,050
K2IBW	140,553	WC4E	160,344	N5UD	125,829
		WB2SZY	145,440		

Top WVE Single Band Scores — CW

160		80		40	
W1RR	4800	W1FV	61,440	W2YV (KQ2M)	238,800
K1NA	3762	K2EK	60,264	N6CW	186,150
AA1K	3306	KM1H	52,704	K1XM	180,840
N4SU	3192	AA4S	20,286	W5MMU	178,200
N4IN	2250	KJ9D	17,780		
20		15		10	
K3JA	301,644	WB4TDH	169,752	W1WEF	81,852
K8NZ	287,472	N4ZZ	133,905	W4NL	80,640
W0ZV	195,300	KD0Q	116,604	WB8JBM	45,018
N5CR	188,640	N5JB	81,900	(KW8N)	—
W1YN	175,152	WB1CNM	78,744	WB2ENW	12,987
				W8ZV	12,690

Top Ten — WVE Phone

Call	Score	160	80	40	20	15	10
W1ZM	2,263,980	36/29	74/44	118/58	655/106	888/87	169/65
K1K1	2,226,300	24/22	74/49	125/80	733/111	680/95	174/73
K1DG	2,148,615	29/23	79/47	130/56	463/95	880/98	214/80
K1RX	2,107,125	19/19	85/49	114/51	435/92	1039/94	181/70
N3BB	1,854,144	21/20	68/42	90/40	416/86	1000/92	181/68
KM6B	1,801,071	0/0	58/31	386/43	302/87	960/76	363/56
W3GRF	1,785,591	24/21	66/40	101/45	395/88	724/91	303/84
N2LT	1,642,116	16/15	66/41	90/49	553/94	711/85	148/62
K1AR	1,641,681	23/21	69/51	89/50	507/97	653/85	142/65
W3BGN	1,580,448	24/20	72/41	81/38	621/87	666/88	152/52

Top Ten — WVE CW

Call	Score	160	80	40	20	15	10
K1AR	1,947,792	15/14	118/48	321/66	611/86	631/72	209/56
KC1F	1,904,148	14/12	103/46	438/61	564/78	650/73	190/54
W1ZM	1,829,910	26/23	83/37	361/69	553/80	510/67	277/61
K1BW	1,741,476	22/20	126/49	328/67	529/77	554/71	179/50
K1DG	1,735,968	19/17	127/42	463/76	381/79	477/69	246/56
N2LT	1,671,381	11/9	106/104	386/66	504/77	635/73	181/43
N4AR	1,537,164	12/11	68/38	348/71	389/78	527/75	204/58
K1EA	1,439,856	6/6	62/34	248/59	552/77	578/71	170/50
K0RF	1,235,061	22/11	99/36	477/74	222/70	446/73	75/43
W9RE	1,189,899	12/11	55/37	200/58	369/75	659/68	68/42

Top Ten WVE Low Power Scores (Less Than 200 W)

Phone	Call	Score	160	80	40	20	15	10
	WA4PFN/2	396,900	0/0	21/18	16/12	468/74	195/55	35/21
	W2TZ	390,978	0/0	19/15	25/22	158/58	264/67	143/52
	*K4JRB	328,923	0/0	30/19	55/33	137/58	140/57	121/60
	WA1FCN	283,860	0/0	15/11	19/12	201/67	181/62	102/38
	KG1D	271,856	0/0	18/15	23/14	133/53	195/67	93/47

QRP

CW

Call	Score	160	80	40	20	15	10
N8II	981,360	7/6	49/34	138/41	330/77	420/72	216/52
W2TZ	648,018	0/0	20/16	100/46	295/59	421/54	137/47
N5AW	467,088	16/12	53/32	138/55	157/58	143/55	85/51
VO1MP	458,595	25/19	73/33	115/30	180/487	214/40	104/46
N3CXV	420,210	7/6	40/25	79/35	202/53	238/49	93/47

Top WVE Multioperator Scores — Phone

Single Transmitter

Call	Score	160	80	40	20	15	10
K2BU	2,959,200	43/34	143/58	136/65	740/91	871/107	259/95
K3LR	2,089,500	20/18	67/48	108/57	491/97	892/99	172/79
K1TO	1,991,760	27/21	72/45	112/51	423/94	802/97	284/78
K2VV	1,749,705	24/21	59/37	70/40	605/97	894/90	89/50
K4VX/0	1,716,138	17/15	79/55	238/75	333/90	599/98	157/69

Two Transmitter

Call	Score	160	80	40	20	15	10
K2TR	4,451,616	53/50	95/51	162/67	1030/117	1404/116	272/91
W4QAW	4,332,076	24/20	130/63	208/74	942/115	1342/112	368/94
N5AU	4,164,426	24/22	111/64	404/73	493/101	1268/113	574/110
NA8V	3,480,516	37/31	92/59	229/73	809/114	1107/113	574/100
W3GM	2,358,840	21/19	75/52	139/72	725/112	650/102	177/83

Unlimited

Call	Score	160	80	40	20	15	10
KN3O	7,369,965	74/45	202/80	295/94	1573/139	1461/125	510/111
W3LPL	6,070,590	64/40	147/68	294/92	1268/133	1406/119	467/103
W4DR	4,672,200	24/21	118/61	276/101	1130/132	1113/110	334/95
KX4S	4,631,616	30/25	150/68	194/90	1128/133	1143/114	347/86
N4ZC	3,118,284	25/23	111/62	150/68	721/113	690/100	524/102

Top WVE Multioperator Scores — CW

Single Transmitter

Call	Score	160	80	40	20	15	10
K1ZZ	2,214,354	25/22	109/50	430/72	528/83	683/78	264/57
W3BGN	1,951,362	25/22	131/51	298/69	578/86	575/74	217/55
KM1C	1,624,590	10/8	71/37	372/71	580/85	432/73	176/56
K4VX/0	1,477,074	16/13	92/48	378/73	290/78	551/84	96/50
W3GRF	1,454,112	14/12	81/39	295/67	452/75	521/57	221/56

Two Transmitter

Call	Score	160	80	40	20	15	10
K1RX	3,088,761	10/9	207/55	530/83	919/90	792/78	273/62
W8BYVR	2,802,483	20/18	122/56	480/81	732/93	766/86	237/59
N5AU	2,618,460	36/18	173/49	564/83	435/91	838/87	192/62
W3GM	2,582,712	15/13	179/59	345/77	650/96	752/93	233/58
N2RM	2,282,544	0/0	119/43	367/80	582/84	672/86	356/70

Unlimited

Call	Score	160	80	40	20	15	10
KN3O	5,495,535	32/26	355/71	834/102	1208/117	999/96	349/73
W3LPL	4,758,075	37/28	187/62	733/107	1037/109	908/83	437/76
N9MM	3,378,672	29/22	181/62	471/85	798/88	896/88	232/67
K3JUF	2,108,054	17/15	82/55	213/75	676/88	592/67	234/57
W4MYA	2,045,144	0/0	91/41	297/61	902/67	683/77	205/47

Top DX Single Band Scores — Phone

	160	80	40		
AH6BK	13,392	H18LC	92,826	JA2BAY	71,883
YV1DWQ	7740	CT2DL	75,636	CE7GDR	67,620
CT2CE	7590	EA8RL	67,536	ZS6DW	36,504
4U1ITU (W2GD)	3534	YV5JEA	54,567	I4AVG	24,309
		YV5DWB	32,490	HA7UG/P	22,260

	20	15	10		
KP4EQF	365,736	KK9A/V2A	485,811	HC1HC	499,662
H18EMS	314,328	CT2FH	420,849	KH6XX	469,053
G3FXB	235,872	VP9KA	202,986	HC1OT	431,433
CE3DNP	233,856	I5FCK	197,217	H18GB	416,304
LU9CF	198,288	JA2APA	195,696	LU1CLA	308,313

Top DX Single Band Scores — CW

	160	80	40		
YV1OB	41,328	W9NXD/HR2	82,080	4M7QP	223,776
C8ABA (K0GVG)	33,138	CT2CY	57,405	YT3M (YU3EW)	123,930
CT2BQ	20,424	G4CNY	35,862	IO3FIY	118,872
KL7Y	9600	LZ1KVV (LZ1G-40)	31,080	CT2CQ	118,800
CT4BD	1209	JA2YKA	21,090	YU7AD	110,397

	20	15	10		
KP4EQF	247,296	YT3L (YU3EV)	136,890	ZP5XDW (N4PW)	134,400
OH8AA	199,650	OH8PF	125,664	K2KTT/PJ7	43,080
YU1RL	151,200	YU3TDM	109,233	YU7AF	24,831
SM0AJU	115,920	YU1DW	94,668	VK4XA	21,423
UT5QG	114,840	JK1JQQ	90,480	DL6RAI	13,950

Top Ten — DX Phone

Call	Score	160	80	40	20	15	10
ZF2FL (N6RJ)	7,017,498	188/40	663/56	824/56	1342/57	1409/57	2816/57
HH2CQ	6,136,416	194/37	537/49	493/54	1772/58	1073/57	2487/57
P42J	4,420,185	78/27	432/53	526/54	899/55	1232/56	1728/56
W1BIH							
K0EJ/							
VP2M	4,277,448	65/27	247/44	297/42	1066/55	710/52	2781/56
XE2MX (N8ND)	3,561,435	46/11	554/52	597/52	693/56	1384/55	981/53
K3ZO/ HK3	2,882,505	0/0	0/0	575/51	942/55	842/53	2110/56
LU1BR	2,865,680	0/0	42/21	314/48	1131/55	986/54	1357/54
VK2WU	2,454,543	0/0	85/32	478/50	948/52	549/54	509/55
LU8DQ	2,373,600	0/0	10/6	250/42	1105/56	1005/55	1310/56
(LU6ETB)							
3D2DX (VE5RA)	2,177,250	0/0	*/37	*/51	*/50	*/55	*/57

* QSO breakdown not provided

Top Ten — DX CW

Call	Score	160	80	40	20	15	10
HR1DAP (K8CC)	3,772,680	118/34	358/48	742/53	1071/54	979/56	952/53
VP2KBZ (VE3KZ)	3,384,945	66/26	470/49	702/52	927/51	862/55	933/52
P42J (W1BIH)	3,368,016	96/31	400/53	650/54	867/56	702/55	978/55
8P6G (N8DCJ)	3,149,820	75/24	394/49	582/53	1180/56	931/55	532/48
K5NA/ KP2	3,044,934	43/17	401/51	547/51	1027/56	838/54	800/49
KP4BZ (NP4Z)	2,963,346	57/22	214/43	574/54	1212/55	785/54	724/49
LU8DQ	2,154,900	0/0	6/5	363/48	958/56	952/56	986/55
8P6NX (W0SA)	2,105,666	0/0	261/46	809/53	716/56	977/53	186/50
K8WWW/ VP9	1,949,985	77/26	136/33	589/52	980/55	633/53	138/36
K3ZO/ HK3	1,499,040	0/0	162/41	662/54	396/48	55	

Top DX Multioperator Scores — Phone

Single Transmitter

Call	Score	160	80	40	20	15	10
ZF2HM	7,406,004	231/47	860/54	1176/54	1635/55	1813/56	2147/48
ZF2GW	7,292,907	103/28	816/54	1264/56	1103/55	1956/56	2781/54
N2BA/8Y5	7,197,144	96/27	678/51	1070/53	1781/57	1333/57	2966/57
KP4BZ	6,384,063	170/36	602/55	449/55	1602/57	1543/57	2347/57
F3TV	2,712,060	121/26	236/36	408/47	867/54	1435/57	410/40
I0MGM	2,612,475	50/19	294/43	418/44	1120/57	1027/52	506/40

Two Transmitter

K9GL/VP2V	11,124,579	325/47	1218/57	1485/56	1570/57	2938/57	3667/57
VP2KBU	10,365,474	239/47	741/55	1351/56	2296/57	2290/57	3585/57
I5NPH	3,928,104	50/22	445/43	748/51	1342/57	1681/55	638/39
JH7YJF	1,512,147	0/0	501/3	573/49	449/47	958/55	455/39
YU1EXY	1,502,922	46/19	392/39	165/33	427/50	1154/46	157/27

Unlimited

XE2FU	14,359,233	720/55	1709/55	2403/57	3172/57	3213/57	2986/56
JG1ZUY	2,012,982	0/0	191/29	303/45	620/50	1233/56	622/46
JA2YKA	1,981,308	0/0	144/29	539/50	460/50	1098/56	643/44

Top DX Multioperator Scores — CW

Single Transmitter

Call	Score	160	80	40	20	15	10
N5RM/C6A	3,540,135	230/44	666/52	844/53	1041/55	873/52	215/49
N4BP/C6A	2,613,648	264/46	464/51	941/52	969/56	476/44	89/23
F3TV	2,198,502	28/14	305/42	727/48	757/52	722/50	442/40
I0JX	1,832,985	0/0	242/39	805/50	685/53	573/53	340/36
G3FXB	1,770,390	13/7	278/40	452/47	797/54	620/54	330/35
LX1PD	1,566,006	0/0	279/36	593/51	536/48	590/48	364/38

Two Transmitter

HH2B	6,668,004	286/49	623/55	1487/56	1635/56	1842/56	945/54
KL7RA	1,479,222	0/0	28/9	371/48	883/56	826/52	274/42
JA9YBA	1,107,540	0/0	140/31	286/47	628/55	634/54	90/23

Unlimited

XE2FU	8,064,153	642/50	1144/55	2105/56	2050/57	1762/57	962/56
JA7YAA	1,025,010	14/7	122/28	368/47	570/57	469/50	84/21
LZ2KTS	918,195	0/0	30/19	308/48	424/54	513/55	218/29

DX Continental Leaders — Phone

	Africa	Asia	Europe
All Band	TU73 1,470,660	JA1ELY 827,316	OK1DWA 957,720
1.8 MHz	—	—	CT2CE 7590
3.5 MHz	EA8RL 67,536	UA0FOH 48	CT2DL 75,636
7 MHz	ZS8DW 36,504	JA2BAY 71,883	IAVAG 24,309
14 MHz	EA8AFB 108,633	JH3DPB 104,004	G3FXB 235,872
21 MHz	—	JA2APA 195,696	CT2FH 420,489
28 MHz	—	JA9RPU 37,440	IS0KNG 15,488
QRP	—	JH3LCU/1 20,424	OK3CGP 59,535

Multioperator

Single Transmitter	EA9AM 2,341,170	JA1YCL 636,795	F3TV 2,712,060
Two Transmitter	—	JH7YJF 1,512,147	I5NPH 3,928,104
Unlimited	—	JG1ZUY 2,012,982	—

	North America	Oceania	South America
All Band	ZF2FL 7,017,498	VK2WU 2,454,543	P42J 4,420,185
1.8 MHz	—	AH6BK 13,392	YV1DWQ 7740
3.5 MHz	HI8LC 92,826	AH6AZ 28,896	YV5JEA 54,567
7 MHz	CM2QP 15,750	—	CE7GDR 67,620
14 MHz	KP4EQF 365,736	K9RA/KH6 195,934	CE3NDP 233,856
21 MHz	KK9A/V2A 485,811	W7PSO/KH6 13,608	HK8BVN 162,621
28 MHz	HI8GB 416,304	KH6XX 469,053	HC1HC 499,662
QRP	—	VK2PMC 32,868	—

Multioperator

Single Transmitter	ZF2HM 7,406,004	H44R 2,314,515	KC2GE/PJ3 1,575,015
Two Transmitter	K9GL/VP2V 11,124,579	—	—
Unlimited	XE2FU 14,359,233	—	—

DX Continental Leaders — CW

	Africa	Asia	Europe
All Band (W2GD)	9U5JB 274,134	J11QP 735,552	4U1TU 1,292,229
1.8 MHz	—	JA7NI 1020	CT2BQ 20,424
3.5 MHz	—	JA2YKA 21,090	CT2CY 57,405
7 MHz	EA5YU/EA8 85,260	HZ1AB 42,780	Y73M 123,930
14 MHz	EA8QE 135,099	UA0SAU 111,321	(YU3EW) 199,650
21 MHz	—	JK1JQQ 90,480	OH8AA 136,890
28 MHz	ZS6BCR 13,362	UM8MCY 1008	YT3L 24,831
QRP	—	JA1KFX 11,424	(YU3EV) 24,831
			YU7AF 317,832
			G2QT

Multioperator

Single Transmitter	ZS1CT 236,070	JA7YFB 437,517	F3TV 2,198,502
Two Transmitter	—	JA9YBA 1,107,540	YU4EJC 107,868
Unlimited	—	JA7YAA 1,025,010	LZ2KTS 918,195

	North America	Oceania	South America
All Band	HR1DAP (K8CC) 3,772,680	ZL0AJW 1,086,825	P42J 3,368,016
1.8 MHz	(W1BIH) 33,138	—	YV1OB 41,328
3.5 MHz	C6ABA 82,080	—	4M7QP 223,776
7 MHz	W9NXD/HR2 30,492	KX6DS (K4TO) 59,094	—
14 MHz	VP2EEH (W2KN) 247,296	VK3AGX 26,676	PY1VT 62,928
21 MHz	KP4EQF 43,080	KH6WT 32,805	LU1BCE 89,925
28 MHz	K2KTT/PJ7 43,080	VK4XA 21,423	ZP5XDW 134,400
QRP	—	K7SS/KH6 1,079,299	(N4PW) —

Multioperator

Single Transmitter	N5RM/C6A 3,540,135	AH6AZ 1,288,656	W6QLZP5 874,146
Two Transmitter	HH2B 6,668,004	—	—
Unlimited	XE2FU 8,064,153	ZL2AH 71,712	—

Top DX QRP Scores — Phone and CW

Phone	CW
OK3CGP 59,535	K7SS/KH6 1,079,299
G3IMW 34,200	G2QT 317,832
VK2PMC 32,868	F7YZ 124,605
EA2SN 31,500	DL8CM 92,367
JH3LCU/1 20,424	G4EBO 27,150

10-meter conditions were better this year than in 1983. As it always seems to ... 50 MHz sprang open on Saturday for a few hours into Ecuador! Too bad it wasn't included in the contest (WA5IYX). The 20-meter band opened up late Sunday from Iceland. The greatest challenge was competing with Europeans for band spots. Snow showers brought static. We dipole operators are thankful for stateside beams (KE4SX/TF). The beam makes the difference (W6RJ). Some S9 line noise, but then I guess I can't have everything (W6MSN). Propagation was screwy, with paths skewed much of the time. I worked most of the JAs with the beam on South America! Their signals were about twice as loud that way than direct. Long path? Antenna screwed up? (W6BYH). Western Europeans were hard to come by. Conditions lacked a lot and my noise level was very high on the long path (K6RN). I was disappointed in the lack of good signals from the Mideast and USSR (WA7IVZ). What a great contest! Working 33 countries on 10 meters with 80 watts and a vertical was a thrill for this first-timer (N7CQY). Quite good propagation on 20 m. There were some nice pileups on HZ1AB and ZK2RS (WA7CGR). This was great fun. I didn't know my dipole could reach out so well at times (KD7RX). I still enjoy this business after 60 years on the air (W8YGR). I made one less QSO than last year, but my KT-34XA gave me 13 more multipliers, mostly off its backside (W0ZV). Conditions on 10 meters were excellent. There was lots of activity for a band that is supposed to be dead (VE3CVX). I worked 159 G4s on 21 MHz. I'd say the band was open. Hearing VK6HD's 160-meter signal come up to 7 S units above the noise Sunday morning was one of the biggest thrills in contesting (NA8V). Everything broke (KM6K). After listening to all our operators complaining about the length of my call, I am beginning to feel a bit ancient (WA8YVR). 10 meters was a big surprise. I didn't hear any JAs, though my timing might have been off (W1CNU). Running low power in this contest really can teach a person humility, especially when he gets to wait in every pileup on 40 and 80 (K1VUT). The lack of a low-noise receiving antenna sure hurt my score. Like the old Brooklyn Dodgers, wait till next year (KM1H)! Some of the Big Guns are sure LIDS. Don't they have to check a freq. before starting their CQs? I do and most others do so also (WA2LOG). I was not able to put in the time I wanted, but I sure enjoyed it (KC0ET). The operator of N5RM/C6A was fantastic. Such CW is music to my ears (N4ES). Europeans were scarce; I only heard the big guns (N4IN). My scores seem to be going up as the sunspots drop. This is my third DX contest and each year I have more than doubled the previous year's score! I know things can't continue like this (KW6Q). This gets to be an awful chore when you're almost 69; especially when you lose the linear on the 33rd QSO! Nevertheless, I'll be rarin' to go next year (N8BC). FB contest. My rule is listening = multipliers (KF8K). High flux = high MUF = high absorption in Colorado. I should have been on 15 (W0ZV). This was my first single on all band test in 15 years, sure fun (K0RF). All that noise Friday night came from right over my head! Three lightning strikes within 1/2 mile of my QTH (N7DF). Conditions were

This was my first DX contest. I had lots of fun — the band was open here (KB4DFK). I added seven new countries to my 40-meter DXCC total (WB5YLT). I

avoided 20 meters with my 100 W and vertical. I am not a glutton for punishment (KGSQ). In spite of the part of the solar cycle we were supposed to be in,

generally fair during the contest with enough activity to maintain interest. A brief 10-m opening on Sunday provided much needed multipliers (VE3IY). We had a series of disasters. K5MM permanently lost his luggage to the airlines with all our dipoles, power cords, etc. The beams I shipped in advance never got there. On Sat. morning the FT-107 started to smoke and the transmitter died (N5RM/C6A). Conditions on 75 were bad and the activity from North America was low (DL8PC). I operated from the northeast of Spain while

I was there for a family reunion and to welcome two new hams, my nephews (11MOL). Working conditions were no good. Sorry (EA1CM). Propagation was completely closed on the second day (EA3CTI). Propagation was good on 10 meters (EA1CVY).

Feedback

Please note the following corrections to the results of

the 1983 ARRL International DX Contest starting on page 78 of October 1983 QST.

CW: In the Eastern Pennsylvania Section, K3YD's power classification was B, not C. In the Georgia Section, the score of the number one 15-meter entry should be W4JFL, not W4JF. In the Virginia Section, KC4HN should have been listed as power classification B, 15-meter single band.

In the Affiliated Club Competition scores, medium category, the Columbus ARA scored 1,238,031 points.

SCORES

The scores are listed by mode — phone and CW. For both W/VE and DX scores, single operators are listed first, followed by multioperator, single transmitter, then multioperator, unlimited. W/VE single-operator scores are broken down by call area and ARRL Section. W/VE multi-single scores are broken down by call area only. All W/VE multiop two-transmitter and unlimited scores are grouped together in descending order by score. DX single-op and multiop scores are broken down by continent and country. Under each ARRL Section (and country for DX), single-op scores are listed in descending order by category. All-band scores are listed first, followed by 160, 80, 40, 20, 15 and 10-meter single-band scores.

Each line score lists the following information: call, score, QSOs, multipliers, power input used (A = 10 W or less, B = 11-200 W; C = more than 200 W). The first station in each category (other than all band) has a designator following the power indicator; single-band entries are indicated by 160, 80, 40, 20, 15 or 10. W/VE multiop entries have their ARRL Section abbreviation after their power designator. Example: In Connecticut, the top all-band phone score is W1ZM. The top low power (200 W or less) entrant is WA1FCN. KM1R has the top 80-meter single-band score, K1BV the top 20-meter, WB1CZK the top 15-meter, W1WEP the top 10-meter and AA2Z the top QRP score.



Maine

K1JB 244,399-506-161-C
N1AFC 80,730-230-117-A
K1SA 27,540-153-60-C
K1UO 630,738-1569-134-C-20
KB1U 30,282-206-49-C-15
W1MGP 9462-83-38-B-15

New Hampshire

K1DG 2,148,615-1795-399-C
K1TR 43,344-172-84-C
AK1K 24,072-118-68-B
KE1E 23,625-105-75-B
W1RR 9102-74-41-C-160
N1ACH 1320-66-20-C-160
W1WY 12,996-76-57-C-20
W1FZ 16,416-144-48-C-10

Rhode Island

K1NG (K1IG, opr.) 1,568,379-1481-353-C
K1VSJ 459,108-702-218-C
A11K 162,153-419-129-B
W1RFQ 15,840-96-55-C

Vermont

K2LE/1 290,418-449-194-C
K1HKU 83,240-310-68-C
W1ZK 3483-43-27-C-80
W1KQ 53,808-236-76-C-15

Western Massachusetts

WB1EYL 77,910-265-98-C
KA1DNX 2886-37-28-B
WA1ZAM 7200-60-40-C-80
W1GG 152,964-607-84-C-20
W1DGG 45,225-201-75-C-20
N1ADX 1458-27-18-B-15
K1BE 108-6-6-B-15

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Eastern New York

K2QF 469,854-678-231-C
KN2Q 100,386-286-117-C
N2BJ 93,951-219-143-C
W2NC 71,400-200-119-C
KY2J 68,052-214-106-B
N2FS 32,625-145-75-C
N2AIF 26,568-108-82-C
W2HES 17,280-96-60-B
K5NA 10,560-64-55-C
W2KZN 6360-53-40-B
K2EK 32,844-161-68-C-80
W2WY (KQ2M opr.) 610,740-1508-135-C-20
K2IBW 140,553-483-97-C-20
KF2O 33,075-175-63-C-15
N2ECD 72,090-270-89-C-10
WB2PTP 864-24-12-B-10

NYC & Long Island

KA2AEV 243,858-419-194-B
K2YGM 48,360-155-104-C
AC2P 17,934-98-61-C
W2AYJ 14,964-86-58-C
WA2OVG 10,251-67-51-C
WB2ITR 12,825-95-45-C-80
K2MFY 53,325-225-79-B-15
WB2AMU 7455-71-35-B-15
W2KZE 8532-79-36-C-10
K2KTT 7245-69-35-C-10

North New Jersey

N2LT 1,642,116-1582-346-C
K2ZS 427,572-666-214-C
WA4PFN/2 396,900-735-180-B
WB2VIR 283,284-518-183-C
K2BK 175,212-372-157-C

WA2VUM 130,869-333-131-C
WB2HJW 51,744-176-98-C
WB2DND 38,190-134-95-B
W9NTU 30,240-144-70-B
KA2RLW 27,489-119-77-B
KB2ZQ 23,232-121-64-B
W2HTX 14,940-83-60-B
KC2X 585-15-13-C
W2FCR 2475-33-25-C-160
KR2Q 9417-73-43-C-80
W1GD 55,440-240-77-C-10
KY2P 30,450-175-58-B-10
K2LNG 22,272-116-64-B-10
KB2BG 5049-51-33-C-10

Southern New Jersey

N2SS 1,124,784-1284-292-C
K2FL 405,324-556-243-C
N2VW 207,758-398-174-C
WA2VYA 188,421-347-181-C
W2YC 184,569-329-187-C
K2SNK 157,500-375-140-C
W2FGY 117,150-275-142-C
N2HF 86,304-248-116-C
W2SDO 71,568-213-112-C
WA2LBT 40,866-139-98-B
W2ORA 20,700-115-96-B
K3GYS 7560-56-45-C
WA2AWS 6000-50-40-B
ND2P 5439-49-37-B
N2AWC 2574-33-26-B
KD2AE 900-20-15-C
KZ2I 16,059-101-53-C-80
KC2TN 18,645-113-55-B-10
N2DZY 855-19-15-C-10

Western New York

W2TZ 390,978-609-214-B
KB2WN 115,830-270-143-C
K2KB 56,745-195-97-B
KB2SE 45,900-150-102-C
NA2A 43,884-159-92-C
W2FUI 36,972-158-78-B
KC2GZ 5814-51-38-C
N2AU 2262-29-26-C-160
KA2CDE 15,600-100-52-C-40
KC2RS 98,553-361-91-C-20
WB2SZY 145,440-606-80-C-15
N2EAT 43,665-205-71-C-15
KC2VW 4836-52-31-B-10

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Delaware

W3XU 1,222,020-1460-279-C
KB3XD 144,258-278-137-B
W3WD 114,240-280-138-C
AA1K 5832-54-36-C-160
AC3T (KA3B, opr.) 197,106-722-91-C-15

Eastern Pennsylvania

N3BB 1,854,144-1776-348-C
W3BGN 1,580,448-1616-326-C
WA3SPJ 547,479-751-243-C
W3UM 497,475-737-225-C
W3DHM 302,202-489-206-C
W3MA 234,330-365-214-C
N3RS 233,688-428-182-A
W3ARK 208,917-417-167-B
W3GU 180,420-388-155-C
W3KV 160,056-342-156-C
W3EYV 159,284-336-158-C
KA3DSW 158,319-359-147-C
WB3CIW 153,384-308-166-C
WB3FYL 141,831-309-153-B
AD3Z 114,680-245-156-C
N3HW 94,869-249-127-C
KB3YJ 89,625-239-125-B
K3OX 76,890-233-110-C
W3YFV 67,410-214-105-C
WB3HYX 39,150-150-87-B
WB3EPW 37,584-144-87-C

W3SOH 25,347-119-71-B
W3WJC 23,754-107-74-C
K3DYX 23,391-113-69-B
K13N 22,374-113-66-C
KR3I 6042-53-38-B
W3EHZ 5661-51-37-B
W3HMR 5439-49-37-C
N3CIX 4320-45-32-B
KB3YI 3360-35-32-B
W33YT 1440-24-20-B
W3AP 27-3-3-C-160
K3ND 8856-72-41-C-80
WB3KIL 4500-50-30-B-80
K3WGR 10,962-87-42-C-40
N3EC 80,730-299-90-C-20
WB3FPA 44,943-211-71-B-15
WA3DMH 18,054-118-51-C-15
K03F 5508-51-36-C-15
KQ3V 40,683-191-71-C-10
WA3WYQ 297-11-9-A-10

Maryland-DC

W3GRF 1,785,591-1613-369-C
K2ITG 611,292-842-242-C
W3UJ 529,137-777-227-C
K3TC 374,148-547-228-C
W3AJO 231,903-409-189-A
K3WS 101,640-280-121-C
W3GNC 97,893-219-149-C
W3ICM 97,536-256-127-C
W3AZ 81,096-218-124-C
K4CGY 65,700-219-100-C
K3SA 54,600-200-91-B
KD3U 52,290-166-105-B
N3AOE 51,900-173-100-B
W3FOE 44,361-159-93-C
N3API 33,282-129-86-B
W3JPT 24,282-114-71-B
N7IR 12,240-80-51-A
KA3JLW 9306-66-47-B
NN3SI 1026-19-18-C
WB3GCG 3906-42-31-C-160
W3GG 3999-43-31-C-80
W3RGX 720-20-12-B-20
W3TUX 396-12-11-C-15
W3PWO 27,126-137-66-C-10

Western Pennsylvania

AD8J/3 345,240-548-210-C
KM3G 26,136-121-92-C
AK3J 8037-57-47-C
W3KYN 4386-43-34-B
KA3DFK 3060-34-30-A
W2UP 4800-50-32-C-40
WB3GPR (K3UA, opr.) 273,429-741-123-C-20
W3KHQ 24,180-124-65-C-20
WB3GPR 4069-47-29-C-15
W3FSB 1656-24-23-B-10

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Alabama

KF4FN 778,728-914-284-C
N4UN 127,875-275-155-C
WM4M 103,230-222-155-C
N4DLE 3627-39-31-C
N4AJZ 14,382-94-51-C-80

Georgia

KX4R 824,064-928-296-C
N4NX 503,064-612-274-C
K4JRB 328,923-483-227-A
KA4KMH 208,590-409-170-C
K4EZ 151,704-344-147-C
KC4GR 129,876-274-158-C
W9KTB/4 115,902-274-141-B
K4BAI 102,564-259-132-C
W14K 90,915-209-145-C
KC9BC/4 39,897-143-93-C
W4UYC 34,170-134-85-C
NN4K 28,050-110-85-C
K4DLI 23,940-95-84-B
K4CLQ 5934-46-43-B

WA4QZR 2574-33-26-C
NE4S 109,440-480-76-C-15
W4DXI 56,880-240-79-C-15
W8ZF 32,292-156-69-C-10

Kentucky

KB4GBE 1152-24-16-B
N4XM 7560-60-42-C-80

North Carolina

N4UH 751,482-1006-249-C
WD4AVY 131,052-326-134-A
KF4HK 81,510-190-143-C
KA4JEX 76,860-183-140-A
N4AYO 4455-45-33-C
N4SU 3780-42-30-C-160
K8CFU 2262-29-26-C-160
W4UW 14,382-102-47-C-10
WD4SKH 32,589-153-71-B-15
WB4QWM 30,807-162-63-C-10

Northern Florida

W4WKQ 215,475-425-169-C
W4IIR 125,184-256-163-C
WA4MOJ 54,843-181-101-C
W4JAT 28,125-125-75-C
N4WW 4488-44-34-C-160
W4VQ 2100-35-20-C-40
WC4E 160,344-524-102-C-15
NO4J 189,711-591-107-C-10
NU4Y 140,481-473-99-C-10

South Carolina

W3VT/4 811,890-873-310-C
AA4V 14,391-123-39-C-15

Southern Florida

K4KUZ 715,617-717-307-C
K8UNP 515,043-643-267-C
WK4F 93,090-214-145-B
W4OWJ 28,080-117-80-C
W4PC 24,804-106-78-B
WB4CKY 21,255-109-65-C
KA4UBC 16,815-95-59-B
W4VB 15,810-85-62-C
KB4FO 6966-54-43-C
NV4O 5439-49-37-B
W4FLA 16,692-107-52-C-80
W4PZV 4464-48-31-C-80
KE4UI 45,156-212-71-C-20
W4YN 7956-78-34-C-20
W2SD/4 3741-43-29-15-C
W4OO 8658-78-37-C-10
VE3BTQW/4 1782-33-18-C-10

Virginia

W3YY 940,800-1120-280-C
AI2C 716,856-952-251-C
N4XD 210,975-485-145-C
WC4B 139,536-272-171-B
N4BLX 97,500-250-130-C
K4GKD 75,276-204-123-C
K4OD 50,700-169-100-C
N4GTU 46,851-161-97-B
KA8PKJ 46,746-158-98-B
K4FPF 32,760-130-84-B
W4IQ 21,306-106-67-C
W4YT 14,904-92-54-B
N3RC 1368-24-19-B
KV4P 105,968-406-87-C-20
KA4MM 26,496-138-64-B-20
KC4HN 73,959-277-89-C-15
KB4DFK 12,326-94-43-C-15
N4MM 40,110-191-70-C-10

Tennessee

WB4PUD 228,420-423-180-B
WB4LHO 89,244-222-134-C
N4BSN 89,010-215-138-C
N4NTG 54,182-177-102-C
N4JII 44,226-189-78-C

K4JHT 22,770-110-69-B
K4XO 60-5-4-C-80
W4XJ 7560-70-36-C-40
K4CXY 1482-26-19-C-40
KE4HX 38,984-191-68-C-10

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Arkansas

W5EIJ 32,574-122-89-C
K5UR 6105-55-37-C-160

Louisiana

K5KLA 137,676-298-154-A
W5OB 68,400-200-114-C
KA5LFF 60,588-187-108-B

Mississippi

WA5OYU 212,619-378-187-C
ND5M 64,269-193-111-C
K5FA 26,649-141-63-C
WB5ZKR 3969-49-27-B-40

New Mexico

N5ACP 85,485-205-139-C
WB5TGL 65,637-221-99-C
N5EPA 41,760-174-80-B
N5EZA 15,093-117-43-B
WB5YLT 357-17-7-C-40

Northern Texas

K5RR 554,466-682-271-C
KA5W 487,701-729-223-C
K5LP 402,069-601-223-C
N15M 246,390-430-191-C
N5UA 209,808-372-188-C
K5RX 174,870-335-174-C
W5LMG 143,424-332-144-C
WB5LW 54,945-165-111-C
K5UW 42,465-149-85-B
N5FDO 41,676-151-92-B
W5AE 28,875-125-77-C
NN5T 5928-52-38-B
KM5R 363-11-11-C-160
WB5CRG 1380-23-20-C-80
W5FO 64,560-269-80-C-20
WB5UDX 93,138-361-86-C-15
N5JB 54,180-258-70-C-15
K4VUD/5 63,315-315-67-C-10

Oklahoma

N5CG 355,680-760-156-C
W5JME 154,035-315-163-C
K5G5 32,850-146-75-C
W5UXR 17,202-94-61-B
K5KI 390-13-10-C-160
K5WE 468-13-12-C-20

Southern Texas

K5DX 655,776-792-276-C
WA5IYX 106,920-297-120-B
K5DB 89,700-260-115-C
W5LU 67,512-194-116-C
K5UQU 65,670-199-110-C
K5RF 22,890-126-60-C
N5HB 19,110-98-65-B
W5OSJ 48-4-4-B
W5PWG 2139-31-23-C-80
K5TSQ 131,931-411-107-C-20
K5EIV 93,585-367-85-C-20
K5BZU 60,863-277-73-C-15
W8MEP/5 20,829-131-53-B-15
K5E5I 22,096-127-58-C-10

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East Bay

WB6FCR 787,644-1326-198-C
K6KT 144,348-523-92-C
K6CSL 30,444-172-59-B
K6RK 17,424-121-48-C
N6GRM 15,222-118-43-B
W6RJ 37,050-190-65-C-80
WB6SY 122,804-601-68-C-15
K6BKJ 103,950-525-66-C-10
K6PJY 37,779-257-49-B-10

Los Angeles

KM6B 1,801,071-2049-293-C
K6EID 483,840-840-192-C
WB6AKS/6 114,570-335-114-C
W6CN 87,300-291-100-A
N6AA 83,448-244-114-C
N6IC 41,013-147-93-C
K6DMN 19,116-118-54-C
W6OES 7182-57-42-B
W6AQ (WA6OTU, opr.) 2475-33-25-C-40
W6OK 25,380-141-60-C-20
K6YRA 47,265-137-115-C-10
WB6ZAK 630-21-10-B-10

Orange

N6AW 934,200-1557-200-C
W6TMD 673,200-1100-204-C

N16W 318,936-548-194-C
K6LEB 106,020-285-124-C
NM6L 20,862-114-61-C
N6UC 5202-51-34-C-80

Santa Barbara

WB6HDG 433,620-803-180-C
NV6L 91,692-283-108-C
WA6FGV 68,640-286-80-B
W2KVA/6 54,426-193-94-C
W6OUL 11,319-77-49-C
N6ADI 35,733-277-43-B-40

Santa Clara Valley

K6HNZ 1,043,553-1603-217-C
KY6I 263,703-671-131-C
K6ITL 164,610-465-118-C
N6AN 84,906-267-106-C
K68GV 76,191-233-109-C
N6HR 75,600-200-126-C
W6OKK 54,366-221-82-C
N6UW 47,736-204-78-C
WA6TKT 22,869-121-63-C
W6YVK 46,305-245-63-A
WA6TKT 46,182-179-86-C
W6DUB 28,968-142-68-C
K6DC 22,512-112-67-C
W6RFF 18,189-129-47-B
KJ6V 11,160-93-40-B
K6GAM 11,544-74-52-C
AJ6V 1428-28-17-C-80

San Diego

W6LUN 38,763-177-73-C
K6MC 24,780-118-70-C
N6ADK 23,985-123-65-B
N6JMV 15,606-102-51-B
W6ABT 11,907-81-49-C
AA6EE 5220-58-30-C
WA6VNR 61,650-411-50-C-15
WA6DBC 194,400-864-75-C-10
W6FAY 37,881-207-61-C-10

San Francisco

N6OJ 634,200-1057-200-C
W6MSN 228,942-553-138-C
W6WB 95,940-260-123-C
K6BHT 49,551-199-83-C
OH8DXW/6 1890-63-10-C

San Joaquin Valley

KA6BIM 208,083-496-139-C
N6HK 92,718-306-101-C
K6BPPY 76,266-223-114-C
W6BYH 26,775-119-75-C
K6YK/M 9729-69-47-B
W6SX 660-20-11-C

Sacramento Valley

K6SG 327,780-607-180-C
K6DR 200,646-471-142-C
W6YMH 13,455-115-39-A
K6RN 27,840-145-64-C-20

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Arizona

KC7V 157,950-450-117-C
W7AYY 131,445-345-127-C
K7BTL 135,324-358-126-A
WA7IVZ 117,096-328-119-C
KUT4 74,448-282-88-B
KC7J 42,930-159-90-C
WA7KLK 37,350-150-83-C
W7FF 21,222-131-54-C
N7CQY 14,523-103-47-C
W7RIR 2484-36-23-B
KD7RF 3168-44-24-B-20
WB7FDQ 139,050-618-75-C-10

Idaho

W7DTL 16,146-117-46-B

Montana

KS7T 75,192-241-104-C
K7ABV 35,040-146-80-C

Nevada

WA7CWM 224,688-604-124-C
KC7DB 46,314-166-93-B
NC7K 19,557-123-53-B
WB7VVH 15,758-103-51-C
W7YKN 9798-71-46-C

Oregon

W7FP 715,077-1023-233-C
KA7EEF 10,710-85-42-B
KA7FEF 4200-70-20-B
WA7CGR 4875-65-25-B
W7ERH 627-19-11-B
KC7LK 11,340-105-36-C-15
K17F 777-37-7-B-15
WB7RFA 89,775-475-63-B-10
W7YAQ 11,439-93-41-B-10

Utah

W7HS 80,040-230-116-C
W7MFU 27,648-128-72-B

Washington

N7TT 1,100,295-1497-245-C
N7ABJ 243,048-494-164-B
W7JIT 78,624-252-104-C
WA7PVE 59,780-249-80-C
W7QN 35,784-142-84-C
KB7NV 30,954-154-67-A
KC7KU 21,188-147-48-C
W7TSQ 17,160-88-65-B
W7TS 11,172-76-49-C
K7RS 5544-56-33-C
W7BQG 1260-28-15-B
K7UJ 1008-21-16-B
AK7F 504-14-12-B
W7ERH 627-19-11-B-20
K07G 120,156-646-62-C-15
WB7WQE 21,291-151-47-B-10

Wyoming

KC7OE 9585-71-45-B
KD7RX 8514-66-43-B
KT7V 13,230-90-49-C-40

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Michigan

W8UA 938,997-1033-303-C
N8BTU 174,680-410-142-C
K8KUH 41,810-146-95-C
K8CV 37,401-137-91-C
N8CQA 29,151-123-79-A
WA8LPT 22,848-112-68-C
K8NLD 22,311-111-67-C
K8BUP 14,337-81-59-B
K8DD 243-9-9-B-80
W8TWA 91,182-334-91-C-20
W8FEM 872-16-14-B-15
N8CNT 43,878-208-71-C-10

Ohio

K8BHV 304,800-508-200-C
N8BUJ 245,295-395-207-C
K8DJC 187,974-354-177-C
N8ATR 103,275-225-153-C
W8FN 94,872-236-134-C
WB8UCW 86,400-225-128-C
W8UPH 82,422-241-114-C
K8CPO 76,257-229-111-B
W8R5W 64,800-200-108-C
W8YGR 52,326-153-114-B
W8ZCQ 50,796-166-102-C
N8CRB 45,216-157-96-C
K8B 43,650-150-97-B
W8BKT 41,400-150-92-C
W8EX 38,340-142-90-C
K8C8J 39,330-138-95-C
WA8RYD 34,710-130-89-C
W8NPF 33,516-133-84-B
W8DWP 29,766-121-82-B
N8EKS 21,942-106-69-B
K8BXT 17,595-85-69-C
W8BQAC 15,576-88-59-B
W8IMF 12,375-75-55-C
W8ALLY 9108-92-33-B
K8MR 8640-64-45-C
W8VZE 4794-47-34-C
KA8MPT 3480-40-29-C
WA8AGH 1638-28-21-A
K8PYD 1518-23-22-B
A8S 741-19-13-B
K8C8J 24,375-125-65-C-80
WA8DXG 19,665-115-57-C-80
K8E 17,304-103-56-C-80
A8DC 37,011-169-73-C-40
W8KFF 100,296-398-84-C-15
WB8JBM (K8BMK, opr.) 41,040-190-72-C-10
N8AW 17,100-100-57-C-10
K8BWB 12,384-96-43-B-10

West Virginia

W8WVM 585-15-13-B-80
W3JIT 4350-50-29-C-20

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Illinois

WB9JKI 144,918-291-166-C
K9QUM 102,543-257-133-B
K9BLM 101,346-266-127-C
W9GIG 56,994-161-118-C
KB9AW 44,064-144-102-C
K9SD 35,256-226-52-C
KE9Y 34,602-146-79-C
K9VS 30,504-164-62-C
W9PNE 26,070-110-79-C
W9ZGP 25,680-107-80-C
W9TNZ 25,179-109-77-B
W9CD 23,280-97-80-C
KA9HVU 19,008-99-64-C
N9A 15,405-79-65-C
W9LYN 13,728-88-52-B
N9BTF 10,350-69-50-C

W9DGE 8601-61-47-C
W9REC 4620-44-35-B
WA9MRU 2348-34-23-B
K9BZ 1794-26-23-C
W9POH 945-21-15-B
N9GB 7812-62-42-C-80
K9NN/9 40,584-178-76-C-40
W9CH 21,594-118-61-C-40
K9RG 44,352-192-77-C-20
WD9FUJ 42,338-196-72-C-20
W9HFS 6837-53-43-B-15
WB9HAD 63,960-260-82-C-10
KA9MOM 5115-55-31-B-10
K9UIY 3278-42-26-B-10
KA9KDZ 468-13-12-B-10

Indiana

N8DE 412,641-527-261-C
WB8RNL 71,424-192-124-B
W9OBF 71,736-198-122-C
K9VC 46,872-168-93-B
K9VQK 31,488-128-82-C
W9PC 25,986-122-71-B
KA9LWL 4386-43-34-B
N9NB 4185-45-31-C
KJ9D 300-10-10-B-160
KJ9D (KK9V, opr.) 14,352-92-52-C-40
WB9POH 23,808-128-62-C-80
WA9CYG 1560-26-20-C-15
W9ZRZ 364,824-1126-108-C-15
K9FC 39,204-198-66-C-15
K9NC 38,976-203-64-B-15
N9ACD 20,178-118-57-B-15

Wisconsin

K9CAN 407,190-554-245-C
W9OP 346,239-527-219-C
W9GIL 221,652-393-188-C
N9BUS 125,496-252-166-B
K9BLM 43,200-160-90-C
W9JUIO 27,948-137-68-B
WB9HRO 19,776-103-64-A
N9CXJ 13,272-79-56-C
N9KS 11,130-70-53-B
WB9NOV 10,404-68-51-C
K9PBV 8100-60-45-C
W9YCV 7497-51-49-C
K9BDZ 1680-28-20-C
W9RN 11,781-77-51-C-80
K9BL 5184-48-36-C-80
K9BIL 1598-28-19-C-80
W9AMM 48,357-199-81-C-15
K9GDF 12-2-2-C-10

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Colorado

W8OSK 219,810-431-170-C
KS8E 164,328-334-164-B
KK8L 130,980-295-148-C
N8ZA 86,751-243-119-C
K8UK 84,075-295-95-C
N8EKK 80,400-268-100-C
W8GOQ 37,683-159-79-C
K8DNB 23,760-132-60-B
K8YF 13,959-99-47-C
W8JF 9372-71-44-C-40
WB8WJ 8505-63-45-C
W8KEA 5616-48-39-C
W8RSG 1701-27-21-C
KG7Z 1560-26-20-C-80
K9MVM 38,097-249-51-C-40
K8ZX 100,464-368-91-C-20
K8DMZ 27-3-3-C-20
W8JW 462,990-1342-115-C-10
N8DE 133,620-655-68-C-15
N8DWR 31,200-200-52-C-10
W8GOR 29,046-206-47-C-10
K8ZFL 18,788-92-68-B-10
W8JZV 18,753-133-47-B-10

Iowa

KZ8C 296,730-471-210-C
K8CF 230,724-377-204-C
WB8P 217,338-407-178-B
203,196-413-164-C
W8EJ 102,258-247-138-C
K8LUZ 100,251-237-141-C
WB8PF 62,586-183-114-C
W8MJN 25,773-121-71-C
WA8DCB 14,442-83-58-C
W8SML 2175-29-25-C-40
AG8M 3600-40-30-C-20
WB8Z 22,344-133-56-B-10

Kansas

WA8TKJ 336,990-470-239-C
W8FN/8 201,474-369-182-C
KC8XH 96,824-244-132-B
W8CFZ 75,600-200-126-C
WB8YR 63,684-183-116-C
27,798-113-82-C
N7DF 19,820-109-60-C-80
K8UR 95,256-378-84-C-15
WB8SW 29,028-164-59-C-15
AB8X 22,152-142-52-C-15
KB8U 27,144-156-58-B-10
K8VUA 7440-80-31-C-10

W8YZL 5088-53-32-C-10

Minnesota

N8AT 387,612-666-194-C
N8BSH 204,795-369-185-C
AC8W 63,315-201-105-B
W8SW (WD8HXW, opr.) 43,328-174-83-C
WA2HF1/8 33,516-133-84-B
W8YA 18,816-112-56-B
W8LP 12,642-86-49-C
KD8HN 720-16-15-B
AB8P 3483-43-27-C-40
KA8M 16,317-111-49-C-20

Missouri

K8IFL 184,002-337-182-C
AC8N 53,856-176-102-C
KC8LX 21,105-105-67-C
K8ML 3510-39-30-B
KA8P 363-11-11-B
K8CS 6216-56-37-C-80
W8JU 4524-52-29-C-80
KC8GC 21,054-52-58-B-15
K8RWL 14,850-110-45-C-15
W8JLC 51,728-233-74-C-10

Nebraska

K8SCM 186,339-347-179-C
W8OLL 21,060-108-65-B
K8YK 6240-52-40-B
W8SSC/8 35,577-177-67-C-10

North Dakota

K8QC 196,080-380-172-C
K8JUM 3380-40-28-B
K8OCU 14,310-90-53-C-20

South Dakota

W8MUU 4368-52-28-C
K8LZT 60-5-4-B
W8YBT 462-14-11-B-80

VE

Maritime-Newfoundland

VO1CA 35,235-135-87-C
VO1AW 9372-71-44-C
VE1YX 12,698-92-46-B-160
VE1FW 103,248-478-72-B-15
VE1BNN 41,418-177-78-C-10

Quebec

VE2AYU 255,339-441-193-C
VE2WA/3 155,310-334-155-C

Ontario

VE3DLT 150,936-331-152-C
VE3FDP 135,864-306-148-C
VE3FEA 35,604-138-86-C
VE2AEJ/3 9936-69-48-A
VE3INQ 270-10-9-B-160
VE3MFA 9963-81-41-C-40
VE3CUI 108-6-6-B-40
VE3CVX 52,206-228-77-C-10
VE3NBE 18,000-120-50-B-10

Manitoba

VE4JK 142,710-355-134-C
VE4CCG 59,870-195-102-C
VE4ALO 26,862-121-74-B

Saskatchewan

VE5AFF 1458-27-18-B
VE5ADA 11,070-82-45-C-20
VE5ACY 858-22-13-A-10

Alberta

VE6OU 141,120-420-112-C
VE6XS 11,583-99-39-C-20

British Columbia

VE7AAQ 465,300-825-188-C
VE7EIK 15,042-109-46-C-20

NWT

VE8DX 15,552-144-36-A-20

Multipoperator

Single Transmitter

1

K1TO (+ K1ZZ, KA1ZD) 1,991,760-1720-396-C
KM1C (+ WB8BTH, W1PH) 1,593,000-1500-354-C
WB1ELC (+ KB1J, K1FWE) 1,436,820-1555-308-C
K1YR (+ N1RC, W1FV) 945,720-1110-284-C

KA1X (+ AK1L)
705,528-984-239-C
KT1N (+ WB1FPP)
440,076-676-217-C
KR1R (+ KSIN, KB1W)
357,864-727-164-C
W11HN (+ KA1FBY, KO1H)
280,934-554-157-C
AG1C
93,177-261-119-C
N1CZC (+ W1OD)
1512-24-21-C

2
K2BU (+ WA2HGM)
2,959,200-2192-450-C
K2VV (+ N2JJ)
1,749,705-1741-335-C
K2XR (KC2X, KD2I, KR2Q, KT2B, W2HWG,
WA2s PID, VUN, WB2s EGI, WIK, oprs)
1,027,548-1173-292-C
W2XL (+ N2DRR, NA2N, K5NA)
861,228-1018-282-C
WA2LQO (K2s UAT, DOD, N2DYE, W2DKM,
WB2FMP, oprs)
822,710-814-255-C
W2HG (+ WA2LOG)
350,715-515-227-C
W2UI (+ N3KR)
279,210-454-205-C
K2TD (+ Net)
175,440-344-170-C
W2VJN (+ Net)
32,472-123-88-C
KW2D (KC2KK, WA2UYM, oprs)
32,226-131-82-B

3
K3LR (+ AF3P, N8DET, K8CC)
2,089,500-1750-398-C
K3TUP (+ A18S, KB3A, KB8IZ, KJ3L, N3BJ,
WB3Y, WA3UCS)
1,622,880-1380-392-C
N3KZ (KH8CP, KM3T, N3ATG, oprs)
943,800-1100-286-C
KF3L (+ WB3HGQ)
210,672-399-176-C
K3UEI (+ Net)
175,959-343-171-C
W3NX (+ Net)
78,626-198-129-C

4
W4NL (+ K3KG)
1,703,625-1475-385-C
N4KG (+ KC4ZV, N4AJZ)
1,396,898-1279-364-C
W4DFU (+ KA3IKE, KA4s FOO, ZIU,
KB4ABE, KF4s GI, TT, K800, WA1THV,
WB4JCM)
777,042-881-294-C

5
K5QY (+ KM5K, KM5R)
1,013,760-1056-320-C
KA5QWN (+ KA5RCJ)
47,520-144-110-C

6
K6QKW (+ AD6P, K5KT, K6SVL, NE6I)
833,112-1218-228-C
W6VLD (K6TxA, N6KN, W3CEQ, WA6s
DPQ, HJK, WB6ICK, oprs)
725,220-1185-204-C
W6BIP (+ WA6DJI, WA6PYN)
665,808-1067-208-C
WB6ZHT (+ WB6QPO)
510,822-962-177-C
NF6L (+ WA6s EJL, TBO, K6TQ)
444,198-733-202-C
WA6ZEF (+ KA6s YOI, Y3J, YOL, ULW,
KE6TZ)
188,469-487-129-C
N6CCL (+ N6IYI)
159,558-406-131-C
WB6JHC (KA6OHP, KC6W, WA6CWQ,
WB6CWT, WL7A1H, oprs)
109,125-485-75-C
KE6PQ (+ Net)
99,120-295-112-C
NQ6X (+ Net)
62,445-181-115-C
K6LRN (+ Net)
1176-28-14-C

7
WA6PVA/7 (+ WA7QXH)
461,898-768-201-C
AF7Z (+ WA7YYJ, and members of the
Brigham Young U. ARC)
395,016-872-151-C
K7GEX (+ K7LXC, WB7BNP)
365,400-812-150-C
NF7P (+ KA7AGM, KC7s LX, ZS, KY7N,
N7RH, NF7K, WA7HVU)
211,926-494-143-C

W7DK (K1DPO, K7s GYP, ETU, QLC,
KA7BRT, KD7s LJ, OY, KL7UR, N7s ANF,
DRT, W7s WG, DW, WA6UBX, WB7s
WPO, QCW, BLQ, oprs)
120,090-345-116-C
KA7ODD (+ KA7s OSX, OSZ)
8184-88-31-B

8
K8GG (+ W8UVZ, W8CRY, K8AQM,
WB8ATA, W5ONL, KC8KQ)
998,520-1080-314-C
W8LT (K3JT, K8EM, KA8TGE, KD8NS,
N8CJD, WB8PHI, WD8s IXE, LX)
277,761-443-209-C
KA8IIC (+ KA8s PTT, POM)
98,820-244-135-C

9
K9GM (+ KE9A, KR9S, KO9Q, KV9V,
KR9R, WA9OVU, WB9s YXY, GLB)
916,980-1054-290-C
W9AIH/9 (+ W9UC, K9FV, WA9RBW,
KM9O)
895,977-881-339-C
KC9XF (+ N9EJL)
134,904-292-154-C

0
K4VX/0 (+ K9BGL, KM9D, N9NC, KR9U)
1,716,138-1423-402-C
AD9O (+ KX9O, N9DV)
690,000-920-250-C
K0SR (+ K9FP)
651,240-804-270-C
W8H8B (AA8A, KA8DQI, WD8FSJ,
WD8GML, WB8UN, KM8R)
462,000-616-250-C
W8UO (+ AB8I, K8UAA, K8UBU)
401,886-538-249-C
KR8B (+ N8s BKL, BNG, BKY, BIL, AF8T,
KD8KF)
348,300-540-215-C
KC8WP (+ WA8BBJ)
110,208-287-128-C
KJ8G (+ K8GAS)
102,843-293-117-C
K8GND (+ W8MCP, WA8WRI, WD8EGK)
82,680-212-130-C
KM8P (+ KM8R)
75,168-232-108-C
AE8M (+ N88BS)
49,686-182-91-C

VE
VE8AO (VE8s GQ, CCB, CCL, CCM, CQA,
CHW, oprs)
24,300-150-54-C

Multioperator
Two Transmitter
K2TR (+ K2XA, NC2R, W2ARQ, WA2SPL)
4,451,616-3016-482-C
W4QAW (+ K3s EST, RV, W3ZZ, WB4SGV)
4,322,076-3014-478-C
N5AU (+ K5ZD, N5DDO, WB5VZL)
4,164,426-2874-483-C
NA8V (+ K8s IA, LX, W8TA, WA8YVR)
3,480,516-2479-468-C
W3GM (+ W3FV, N3VV, K3s ND, GM)
2,358,840-1787-440-C
N2RM (+ N2MM, K3KNH, KB3TN)
2,144,241-1969-363-C
KS9K (+ KSZB, K9CJ, K9JI, KD9ET,
KB9OC, KE9U, WB7DZ, WB9AUK,
WD9JKZ, SM7DZT)
2,025,405-1687-405-C
KA1GG (+ K1s KJT, VUT, KC1Q, W1KM)
1,846,440-1784-345-C
W14R
1,599,780-1485-364-C
N7RO (+ W7EKM, WB7CLU, WA7ZWG,
A17P, KC7GX)
1,098,468-1453-252-C
KB1H (+ K9ZO, KS1Q, WA1s RLV, HYN)
650,334-786-283-C
WBNGO (+ W8s KR, ONA, K8s ZE, ZJU,
WB8s JTI, JTK)
514,254-694-247-C
W2ZQ (WA2ZF, KD2Z, K3CPF, N2AEM,
KA2s TLS, IEU, oprs)
184,764-356-173-C

Multioperator
Unlimited
KN3O (K1PT, W2REH, K2UU, KB2XZ,
K3sJLT, WJVN3s AD, DAY, RD, oprs)
7,369,965-4115-597-C
W3LPL (+ A13M, K3DI, KD4NI, W3MR,
N3GB, KA1GD, WA3KCY, W4BVV, N8II,
KC8C)
6,070,590-3846-555-C
W4DR (+ K3RZR, KA4EVH, N4ND,
W4sRNP, MYA, PDL)
4,872,200-2995-520-C

KX4S (+ K4WHN, KA3DTE, KG4W,
WA4sBKD, HOT, WB4BVY, WK4Y)
4,631,616-2962-516-C
N4ZC
3,118,284-2221-468-C
K8RF (+ KY8s, N2IC, N8CQS, W8s PSY,
RLY, UN, oprs)
3,090,204-2556-403-C
K3ZUF (+ K3NZ, K3OO)
2,480,205-1817-455-C
K3ZZ (+ K3TM, KC3s EK, FL, KI3L, KR3M,
WA3EKL)
1,905,120-1620-392-C
KF3R (+ N7BIT, WB2YOF)
779,532-1052-247-C
K3II (+ KQ2O, WA3IMY)
782,795-759-335-C
KB8TI (+ N8DXI, NE8I)
269,310-470-191-C
WD4RCO (+ net)
86,400-200-144-C
KMEK
7482-58-43-C
K1XM (+ net)
8510-62-35-C

DX — Phone
Single Operator
Africa
A22ME 414,750-1106-125-C
CN8EL 26,163-171-51-B
EA8ZI 699,336-1766-132-B
EA8RL 67,536-536-42-C-80
EA5BAA/8 12,960-144-30-B-80
EA8AFB 108,633-739-49-B-20
EA8ACH 41,925-325-43-B-20
TU73 1,470,660-2540-193-B
ZS6BRZ 161,865-545-99-C
ZS6DW 36,504-312-39-C-40
ZS6BYK 1836-36-17-C-20
ZS1JY 594-18-11-B-20
5N8AFE 1160-386-148-B
9U5JB (N4HX, opr.)
1,151,568-2181-176-C

Asia
HL4CBI 750-50-5-B-10
JA1ELY 827,316-1407-196-C
JH7DNO 723,948-1403-172-C
JA8CDT 626,145-1235-169-C
JP1DYZ 301,056-898-112-C
JA7DAH 237,846-809-98-C
JH8LFE 190,242-542-117-B
JA1BWA 132,888-392-119-C
JH7YJF 83,349-567-49-C
JA6LDD 83,349-343-81-C
JH4UYB 82,566-417-66-C
JH1KLN 48,756-239-68-B
JF3CCN 42,273-231-61-B
JA7YYL (JA7FKF, opr.)
39,627-259-51-B
JA3YKC (JR6NWN, opr.)
25,116-182-46-C
JH3LCU/1 20,424-148-46-A
JR3WXA 17,442-153-38-C
JA1JGP 16,731-143-39-B
JA1ALX 11,100-74-50-B
J13BFG 9156-109-28-A
JA1VZM 8181-101-27-B
JH1MTR 7020-90-26-B
JP1TRJ 5073-89-19-B
J13BZS 3876-68-19-B
JA1KFX 3315-65-17-A
K1IUGC 3180-53-20-B
JE3VXD 2862-53-18-B
J11WLL 2580-50-17-B
J12NQS 2160-80-12-B
JM1VTP 1580-40-13-B
JA1AAV 1440-32-15-B
JG2VMM 1296-36-12-B
JP1SRG 840-40-7-B
JA1FO 714-34-7-B
JR4ISK 672-32-7-B
JA5EO 483-23-7-B
JH8RGG 135-9-5-A
JA2BAY 71,883-489-49-C-40
J13PLX 576-24-8-B-40
JR6LDI 546-26-7-B-40
JA2SAP/1 288-16-6-B-40
JL1DBI 240-16-5-B-40
JH9CAV 171-19-3-B-40
JH3DPB 104,004-642-54-B-20
JA7YCO 22,155-211-35-C-20
JH1APK 7308-84-29-C-20
JA1IT 324-12-9-B-20
JE1GZB 105-7-5-B-20
JA2PA 195,696-1280-54-B-15
JA7BS 87,000-580-50-C-15
JA7YAI (JK1CYV, opr.)
84,816-589-48-C-15
JA2BNN 30,564-283-36-B-15
JABUJU 17,172-159-36-B-15
JE7DQ 13,764-124-37-B-15
JM1WZP 12,705-121-35-B-15
JH8TDZ 9312-97-32-B-15

Europe
CT4MS 115,632-584-66-B
CT1FL 55,275-335-55-C
CT2CE 7590-110-23-B-160
CT2DL 75,636-573-44-C-80
CT2FH (K1RZ, opr.)
420,489-2459-57-C-15
192,660-1235-52-B-15
CT2CQ
DA2ER 800,700-1570-170-C
DJ8BA 393,480-1093-120-C
DL5SBA 11,094-86-43-B
DL8ZAW 10,206-81-42-B
DJ3GE 5103-63-27-B
DL5MCH 2052-38-18-B
DL8PC 8184-124-22-C-80
DL8NBY 2025-45-15-C-20
DK6WF 111,690-730-51-C-20
DJ5TH 88,596-642-46-C-15
DF6FK 67,770-502-45-C-15
DL8AAE 6384-76-28-B-15
DA1WD 2652-52-17-B-15
DJ3JH 12,278-186-22-B-10
DF2HL 315-15-7-B-10
EA3RCD (11MOL, opr.)
932,955-1681-185-C
501,072-949-178-C
EA7AZJ 99,949-401-83-C
EA5RCH 42,546-244-58-B
EA2SN 31,500-175-60-A
EA5BMF 20,532-118-58-B
EA2CR 19,035-135-47-B
EA5JC 16,104-88-61-B
EA3NA 7881-71-37-C
EA2ABJ 7242-71-34-B
EA5TX 357-17-7-B-160
EA2QU 23,865-215-37-C-80
EA7BUU 660-20-11-C-80
EA3AQC 77,200-495-52-B-20
EA3AAV 8232-98-28-C-20
EA4KR 864-24-12-B-20
EA3DNC 378-14-9-A-20
EA1CDF 107,892-666-54-B-15
EA1CIM 252-12-7-B-15
EA3DMP 7590-115-22-C-10
EA3CTI 7392-112-22-B-10
EA3CSK 4988-72-23-B-10
EA3ELM 2961-47-21-B-10
EA1CVY 1782-33-18-B-10
EA3ELZ 1305-29-15-B-10
EA6OA 5874-89-22-B-20
EA6DE 9888-103-32-B-15

8613-99-29-B-15
8991-111-27-B-15
7728-92-28-B-15
4233-83-17-B-15
2856-56-17-B-15
2754-51-18-B-15
2499-49-17-B-15
1638-42-13-B-15
1296-36-12-B-15
1215-27-15-B-15
567-27-7-B-15
348-16-8-B-15
240-16-5-B-15
228-19-4-B-15
180-12-5-B-15
72-6-4-B-15
30-5-2-B-15
37,440-390-32-B-10
26,880-280-32-B-10
22,050-245-30-B-10
17,475-233-25-B-10
11,748-178-22-B-10
10,971-159-23-B-10
6555-115-19-B-10
4536-126-12-B-10
4448-78-19-B-10
3360-80-14-B-10
2100-70-10-B-10
1530-51-10-B-10
1107-41-9-B-10
588-28-7-B-10
398-22-6-B-10
120-10-4-B-10

UW8MF 153,972-564-91-B
UA9MR 59,682-343-58-B
UA8CDM 3024-84-12-B
UA8CFX 468-26-6-B
UA8FOH 48-8-2-A-80
UA8FCL 561-17-11-B-40
UA9ND 8976-88-34-B-20
UA8SMA 6075-81-25-B-20
UA8XAK 3510-65-18-B-20
UW9FD 231-11-7-B-20
UA8SGL 12-2-2-A-20
UA8ZBP 79,659-501-53-B-15
UA8CBW 4284-119-12-B-10
UA8FEP 1380-48-10-B-10
UA8LBM 696-58-4-B-10
UG6JJ 240-10-8-B
UJ8JKO 120-8-5-B-20
VS6JJ 2898-42-23-B
4X8IF 15,708-119-44-B
4Z4TR 13,755-131-35-B-15

Europe
CT4MS 115,632-584-66-B
CT1FL 55,275-335-55-C
CT2CE 7590-110-23-B-160
CT2DL 75,636-573-44-C-80
CT2FH (K1RZ, opr.)
420,489-2459-57-C-15
192,660-1235-52-B-15
CT2CQ
DA2ER 800,700-1570-170-C
DJ8BA 393,480-1093-120-C
DL5SBA 11,094-86-43-B
DL8ZAW 10,206-81-42-B
DJ3GE 5103-63-27-B
DL5MCH 2052-38-18-B
DL8PC 8184-124-22-C-80
DL8NBY 2025-45-15-C-20
DK6WF 111,690-730-51-C-20
DJ5TH 88,596-642-46-C-15
DF6FK 67,770-502-45-C-15
DL8AAE 6384-76-28-B-15
DA1WD 2652-52-17-B-15
DJ3JH 12,278-186-22-B-10
DF2HL 315-15-7-B-10
EA3RCD (11MOL, opr.)
932,955-1681-185-C
501,072-949-178-C
EA7AZJ 99,949-401-83-C
EA5RCH 42,546-244-58-B
EA2SN 31,500-175-60-A
EA5BMF 20,532-118-58-B
EA2CR 19,035-135-47-B
EA5JC 16,104-88-61-B
EA3NA 7881-71-37-C
EA2ABJ 7242-71-34-B
EA5TX 357-17-7-B-160
EA2QU 23,865-215-37-C-80
EA7BUU 660-20-11-C-80
EA3AQC 77,200-495-52-B-20
EA3AAV 8232-98-28-C-20
EA4KR 864-24-12-B-20
EA3DNC 378-14-9-A-20
EA1CDF 107,892-666-54-B-15
EA1CIM 252-12-7-B-15
EA3DMP 7590-115-22-C-10
EA3CTI 7392-112-22-B-10
EA3CSK 4988-72-23-B-10
EA3ELM 2961-47-21-B-10
EA1CVY 1782-33-18-B-10
EA3ELZ 1305-29-15-B-10
EA6OA 5874-89-22-B-20
EA6DE 9888-103-32-B-15

F8AJOY 154,833-1533-101-B
F8HOY 143,856-444-108-B
F8GPG 35,778-178-87-B
F8CLM 6030-67-30-B
F8BEE 11,934-117-34-C-40
F8BRK 2400-50-18-B-20
F8JS 46,170-342-45-C-15
F5BV 1488-31-16-B-15

G2QT 171,264-446-128-C
G3IMW 34,200-190-80-A
G4WGM 33,372-206-54-B
G2AL 15,228-94-54-B
G8GQ 13,818-98-47-B
G3VQG 8880-74-40-A
G3CWL 810-27-10-A
G3FBX 235,872-1404-56-C-20
G3XW 38,745-287-45-C-20
G3NNT 15,984-144-37-B-15
G5DSD (WA3NGL, opr.)
10,080-112-30-B-15

GM4KHE 1440-30-16-C-40
GM4CHX 12,036-108-34-C-15
GW4BKG 162,180-1060-51-C-15
HA8UB 19,680-160-41-B
HA8ZO 31,842-183-58-B
HA4X 7068-78-31-B
HA8IB 4440-74-20-B-80
HA7UG/P 22,260-212-35-B-40
HA8GJ 2016-42-18-B-10
HA2PP 5100-100-17-B-10

HB8AA 248,724-882-94-C
HB9Z (HB9RE, opr.)
7920-80-33-C
HB9DX 19,380-190-34-C-15
I2ZCE 27,387-179-51-B
I5MX 22,506-242-31-C-80
IA4VG 24,309-219-37-B-40
I5FC 197,217-1289-51-C-15
I1ZFT 43,890-385-38-C-15
IACSP 9900-100-33-B-15
IK1BQD 3795-55-23-B-15
I8QKNG 15,486-178-29-C-10
JW6MY 336-14-8-B-20

LA4TE 135,252-578-78-C
LA8DY 56,700-252-75-B
LA1SEA 39,528-183-72-C
LA2AD 7533-81-31-B
LA7NDA 5829-67-29-B
LA2JJ 3884-46-26-B
LA6BBA 1785-105-17-B
LA4HW 4422-67-22-C-40
LA3KB 432-16-9-B-20
LA9DI 25,920-216-40-B-15
LA2IZ 6723-83-20-B-15
LA5TBA 1260-28-15-C-15
LA4O (LA9HW, opr.)
29,580-290-34-B-15

LZ2KTS (LZ2PO, opr.)
154,710-955-54-C-15
LZ1KWS 8220-105-28-C-15
LZ1GD 6075-75-27-B-15
LZ1YG 1848-44-14-B-15
LZ1HA 1500-25-20-C-15
OH1TD 9348-82-38-C
OH1OR 8820-70-42-C
OH4PW 3888-48-27-B
OH8AA (OH8EI, opr.)
132,330-802-55-C-20
OH8QU 10,752-112-32-C-20
OH5OL 2964-52-19-B-15
OH1PY 840-28-10-C-15
OH8TA (OH2BTA, opr.)
594-18-11-C-15

OH8AM (OH8GO, opr.)
19,881-141-47-C
OK1DWA 957,720-1735-184-C
OK3CGP 59,535-245-81-A
OK2BWH 21,848-176-41-B
OK1KZ 11,583-99-39-B
OK3FON 8866-82-36-B
OK3PQ 5070-65-28-B
OK2BHQ 945-21-15-B
OK2KVI (OK2SWD, opr.)
390-13-10-C
OK2FD 7176-104-23-C-80
OK2BQL 4968-72-23-B-20
OK3KNS (OK9KY, opr.)
231-11-7-B-20
OK1ANS 45-5-3-B-20
OK3CSC 109,698-778-47-B-15
OK2KAN 5200-99-25-B-15
OK1PCL 3960-60-22-B-15
OK3YCA 2832-59-18-B-15
OK2ABU 2280-38-20-B-15
OK2BSA 1710-38-15-B-15

ON4AEV 4096-65-21-B
OY9R 7956-102-26-B
OZ5EV 154,164-443-116-C
OZ8T 17,802-129-48-B
OZ2OL 11,858-134-29-B
OZ2BM 6936-68-34-B



EA8RL took first place on 80-meter phone from the Canary Islands.



YV5DWB, "Baby Blue," operated 80-meter phone from Venezuela.



HI8GB worked 56 countries on 10-meter phone.

OZ3KE	360-	12-10-C	4U1ITU (W2GD,opr.)		CE8AE	27,000-	200-45-B-10	UK0QBE (UA0e-098-107,098-121, QWJ,opr.)	4368-	56-26-B	UK3ABO (UA3-170s -339,559, oprs.)	67,938-	338-67-B		
OZ1APA	2280-	40-19-B-20		3534-	62-	19-C-160		UK9CAC (UA9s CNA, -154-1713, CWN,opr.)	450-	15-10-B	UK3DBV (UA3-142s -384, -1751,1918, oprs.)	32,436-	204-53-B		
OZ1FTE	3750-	50-25-C-15									UK4LAA (UA4LCQ, RA4s LA1, LC1, oprs.)	13,653-	123-37-B		
OZ1DYI	1953-	31-93-B-15									UK3ABC (3 oprs.)	1388-	33-14-B		
OZ1AXG	570-	19-10-B-15									UK2BBK (UP2s BIJ, Q38-1052, oprs.)	300,688-	796-126-B		
PA0KDM	24,624-	144-57-B	North America					Europe			UK2BCC (UP2s BDW, BJK, UP2038s 346, 565, oprs.)	51,504-	296-58-B		
PA0RBS	9435-	85-37-B	CM2QP	15,750-	150-	35-B-40	K3ZO/HK3	2,882,505-	4469-215-B	DF0EB (DFs 2RG, 4RD, 7RX, DLs 4NAC, 6RA1, oprs.)	285,369-	749-127-C	UK5CAT (3 oprs.)	2394-	42-19-B
PA0CF	2904-	44-22-B					HK6FIQ	10,395-	99-35-B-40	ED3CBE (EA3s BOW, BOX, CVA, DDU, DGQ, EIO, oprs.)	378,000-	900-140-B	UK5OAR	384-	16-8-B
PA0CX	17,442-	171-34-B-20	K8OJ/C6A	1,492,785-	2031-245-B		HK8BVN	162,621-	951-57-B-15	EI7DJ (EI5FK, EI6s AK, 48, EI740, EI8AU, oprs.)	35,316-	218-54-B	UK7CAO (3 oprs.)	4104-	57-24-B
PA3CEF	98,904-	634-52-B-15	N4RP/C6A	388,680-	790-164-B					F3TV (F6s ARC, CTT, F9IE, oprs.)	2,712,060-	3477-260-C	UK8MFA (2 oprs.)	480-	16-10-B
			KE5MB/C6A	251,808-	976-86-B		LU1BR	2,665,680-	3830-232-C	F8KAW (F6s BBD,BPX,CWN,DZS,EBN, GDK,GWV,HMQ,IFR, oprs.)	769,626-	1518-169-B	YU4E2C	8514-	86-33-B
SK6AW (SM6DED,opr.)	107,004-	482-74-C					LU8DQ (LU6ETB,opr.)	2,373,600-	3680-215-C	GJ3DVC (GJ1EXC, GJ2LUJ, GJ3s LFJ YLI, GJ4s TVZ, TXB, GJ6s HWX, OZB, SNQ, oprs.)	37,050-	190-85-B	Y44ZO (Y44s NO, PO, SO oprs.)	9384-	92-34-C
SM7KIL	91,575-	407-75-C	HH2CQ	6,136,416-	6556-312-C		LU9CF	198,288-	1224-54-C-20	HA5A (HA5s FM, FN, GF, MK, ML, OM, PP, UA, WE, HA7s RY, SU, oprs.)	990,228-	1844-179-C	YU4E2C	8514-	86-33-B
SM7FHJ	10,593-	107-33-B	HH2WL	577,524-	1292-149-B		LU1CLA	59,829-	407-49-B-20	HA6N (HA6s ND, NF, NN, NQ, NY, ON, OQ, oprs.)	951,456-	1802-176-C	YU4E2C	8514-	86-33-B
SM5AWR	7128-	72-33-B	HH2VP	221,445-	777-95-C		LU6EM	302,400-	1800-56-C-10	HA6V (6 oprs.)	595,110-	1195-166-C	YU4E2C	8514-	86-33-B
SM3EP	6660-	74-30-B					LU1YK	137,214-	847-54-B-10	HA3KMA (5 oprs.)	347,400-	965-120-B	YU4E2C	8514-	86-33-B
SM6BGG	18,327-	149-41-C-40	HI3AMF	234,738-	621-126-B		LU1DRC	70,785-	429-55-B-10	HA1KSA (6 oprs.)	272,496-	811-112-C	YU4E2C	8514-	86-33-B
SM2LWU	24,570-	210-39-C-20	HI8LC	92,826-	573-54-C-80					HA1KRR (HA1s XO, XU, ZN, ZV, ZZ, oprs.)	195,225-	685-95-B	YU4E2C	8514-	86-33-B
SM0BDS	975-	25-13-C-20	HI3EMS	314,328-	1871-56-C-20		OA4SS	1,723,623-	2749-209-C	HA3KNA (HA3s FTA, NU, OV, oprs.)	92,400-	385-80-B	YU4E2C	8514-	86-33-B
			HI8GB	416,304-	2478-56-C-10		OA8CP (KE4EW,opr.)	19,980-	180-37-B-80	HA8KAX (4 oprs.)	37,698-	206-61-B	YU4E2C	8514-	86-33-B
										HA2KMR (6 oprs.)	32,154-	233-46-B	YU4E2C	8514-	86-33-B
SP8ARY	6237-	77-27-C	NL7CJ	2925-	39-25-C		PP2ZDD	1,632,198-	2734-199-C	HA3KGC (6 oprs.)	21,252-	156-46-B	YU4E2C	8514-	86-33-B
SP6KGN	495-	15-11-B-20	WL7BIL	27,342-	217-42-C-80		PP8ZAT	880,509-	1823-161-C	HA5KFFZ (5 oprs.)	12,840-	107-40-C	YU4E2C	8514-	86-33-B
SP6DVP	405-	15-9-B-20	AL7DX	107,961-	679-53-C-10		PY3DF	256,566-	701-122-B	HB9AUS (+ HB9s BLO, CIP, MWD, HE9s ASD, DUK, EEX, oprs.)	877,824-	1524-192-C	YU4E2C	8514-	86-33-B
SP3CQP	2337-	41-19-B-15					PY2FZ	244,431-	2469-99-C	IBMG (+ IBJX)	2,612,475-	3415-255-C	YU4E2C	8514-	86-33-B
SP6CYV	780-	20-13-B-15	K0TG/KP2	1,269,693-	1987-213-C		PS7KM	116,367-	491-79-B	I2CZ	101,871-	693-49-C	YU4E2C	8514-	86-33-B
SP4LVH	384-	16-8-B-15	KP4EQF	365,736-	2177-56-C-20		PP1ZCP (KF4E1,opr.)	83,538-	357-78-C	OK2KMR (OK2s BQZ, SSS, oprs.)	105,072-	398-88-B	YU4E2C	8514-	86-33-B
										OK1ORA (OK1s AYD, 22310, oprs.)	6048-	72-28-B	YU4E2C	8514-	86-33-B
SV0DC	27,999-	183-51-C	OX5RJ	91,383-	367-83-C		PY5OC	104,463-	657-53-C-15	ON6BR (ON4s ARL, AYL, KZ, ON6s JN, OU, ON7XN, oprs.)	591,840-	1233-160-B	YU4E2C	8514-	86-33-B
WA2CPY/TF	4284-	51-28-B	TI2BAM	348,000-	928-125-B		PY2WR	9-	3-1-B-15	ON4KIP (+ ON5F1, ON8s BK, MJ, ONL6672)	266,454-	786-113-B	YU4E2C	8514-	86-33-B
KE4SX/TF	3243-	47-23-B-20					PY3AMP	173,988-	1074-54-B-10	PI1GOE	12,555-	93-45-B	YU4E2C	8514-	86-33-B
							PY2RE/4	49,815-	396-45-C-10	SK6RR (SM6s CVT, LRR, oprs.)	623,844-	1464-142-C	YU4E2C	8514-	86-33-B
UA3EAL	120-	8-5-B-80	K0EJ/VP2M	4,277,448-	5168-278-B		PY1VT	24,840-	207-40-B-10	SK3AH (SM3s AJL, CDW, COL, OII, OWZ, RL, oprs.)	52,338-	288-61-C	YU4E2C	8514-	86-33-B
UA4HDQ	3819-	67-19-B-20	VP2MDB	99,165-	601-55-C-15		P42J (W1BIH,opr.)	4,420,185-	4895-301-C	SKD5YG/TF (+ W3TB/TF)	17,907-	127-47-B	YU4E2C	8514-	86-33-B
UA3AMB	9540-	106-30-B-15	VP9KA	202,986-	1253-54-B-15								YU4E2C	8514-	86-33-B
UA2EC	4032-	56-24-B-15	KK9A/V2A	485,811-	2841-57-C-15		YV7QP	103,194-	702-49-B				YU4E2C	8514-	86-33-B
UB5IFN	7371-	189-13-B-80	V3TV	498,420-	1065-156-B		YV1DWQ	7740-	86-30-C-160				YU4E2C	8514-	86-33-B
UB5UA	162-	9-8-A-40	XE2MX (N6ND,opr.)	3,561,435-	4255-297-C		YV5JEA	54,567-	387-47-B-80				YU4E2C	8514-	86-33-B
UT5GM	10,890-	110-33-B-15	XE2RB (KD6GY,opr.)	247,212-	756-109-B		YV5DWB	32,490-	285-38-C-80				YU4E2C	8514-	86-33-B
UB5VAZ	4800-	80-20-B-15	XE1LLS	129,297-	917-97-B-10		YV5JEM	83,850-	559-50-B-15				YU4E2C	8514-	86-33-B
UY5TE	2040-	40-17-B-15	ZF2FL (N6RJ,opr.)	7,017,498-	7242-323-C		ZP5XDW	115,500-	700-55-C-10				YU4E2C	8514-	86-33-B
UL7QF	5940-	60-33-B					ZP5LOB	71,232-	448-53-C				YU4E2C	8514-	86-33-B
UP2BBF	3432-	52-22-B					9Y4SO	20,040-	167-40-B-15				YU4E2C	8514-	86-33-B
YO3RN	6384-	76-28-B	Oceania										YU4E2C	8514-	86-33-B
YO2ARV	2142-	42-17-B	KJ9W/KH2	21,516-	183-44-B								YU4E2C	8514-	86-33-B
YU3UPI	44,200-	278-53-B	AH6BK	13,392-	124-36-C-160								YU4E2C	8514-	86-33-B
YU3TUW	16,380-	182-30-C-80	AH6AZ	28,896-	224-43-C-80								YU4E2C	8514-	86-33-B
YU3DCR (YU3IX,opr.)	153,048-	911-56-C-20	KH6IJ	10,302-	101-34-C-80								YU4E2C	8514-	86-33-B
YT3T (YU3BQ,opr.)	149,655-	907-55-C-20	K9RA/KH6	194,934-	1226-53-C-20								YU4E2C	8514-	86-33-B
YT3L (YU3WE,opr.)	124,695-	815-51-C-15	W7PSO/										YU4E2C	8514-	86-33-B
YU5XTC	7566-	97-26-B-15	KH6	13,608-	126-36-B-15								YU4E2C	8514-	86-33-B
YU7SF	528-	16-11-B-15	KH6XX	469,053-	2743-57-C-10								YU4E2C	8514-	86-33-B
YU1PUU	1092-	28-13-B-10	VK2WU	2,454,543-	3387-243-C								YU4E2C	8514-	86-33-B
Y47VN	13,209-	119-37-B	VK1LF	4134-	53-26-C								YU4E2C	8514-	86-33-B
Y49RF	10,200-	85-40-B	VK5BW	4941-	61-27-C-80								YU4E2C	8514-	86-33-B
Y22HF	8610-	62-35-B	VK3DMU	149,730-	805-57-B-20								YU4E2C	8514-	86-33-B
Y67YL	2910-	45-18-B	VK5ARU	49,407-	383-43-C-10								YU4E2C	8514-	86-33-B
Y22JJ	3276-	52-21-C-40	VK2PMC	32,868-	249-44-A-10								YU4E2C	8514-	86-33-B
Y33TA	12-	2-2-C-40	YB8ARA	261,030-	791-110-C								YU4E2C	8514-	86-33-B
Y23HN	1287-	33-13-B-20	ZL1IM	20,862-	122-57-B								YU4E2C	8514-	86-33-B
Y24LE	1092-	28-13-B-20											YU4E2C	8514-	86-33-B
Y22RK	720-	24-10-C-20	3D2DX (VE5RA,opr.)	2,177,250-	2903-250-B								YU4E2C	8514-	86-33-B
Y76ZN (Y62QN,opr.)	264-	11-8-B-20											YU4E2C	8514-	86-33-B
Y33XB	141,033-	887-53-C-15	5W1ER (K2FJ,opr.)	22,410-	166-45-B								YU4E2C	8514-	86-33-B
Y57RH	11,811-	127-31-C-15	South America										YU4E2C	8514-	86-33-B
Y24SG	10,710-	105-34-B-15	CE2BNT	1,643,781-	2839-193-C								YU4E2C	8514-	86-33-B
Y31WI	5694-	73-26-B-15	CEBDQN	1,091,616-	2192-166-C								YU4E2C	8514-	86-33-B
Y69UN	3888-	48-27-B-15	CE7GRD	67,620-	460-49-C-40								YU4E2C	8514-	86-33-B
Y24NG	3840-	64-20-B-15	CE3DNP	233,856-	1392-56-C-20								YU4E2C	8514-	86-33-B
Y24IF/P	3564-	66-18-B-15	CE2BXN	287,280-	1710-56-B-10								YU4E2C	8514-	86-33-B
Y38YE	3300-	55-20-B-15											YU4E2C	8514-	86-33-B
Y32KE	792-	24-11-C-15											YU4E2C	8514-	86-33-B
Y58WA	405-	15-9-C-15											YU4E2C	8514-	86-33-B
Y43TG	48-	4-4-B-15											YU4E2C	8514-	86-33-B
Y21TL	9-	3-3-B-15											YU4E2C	8514-	86-33-B

JA4ZQA (JA4s CUU, CVJ, JR4DFO, oprs.)
184,032- 639- 96-C

Europe

I5NPH (+ I5s MPN, SDG, IK5BAF, I8s
CZW, MPO, ULL, I0LJ)
3,928,104-4904-267-C

W/VE CW

Single Operator

1

Connecticut

W12M (K12M, opr.)

1,829,910-1810-337-C
K1XA 1,073,340-1335-268-C
KS1L 822,447-1101-249-C
K1WA 675,636-923-244-C
K1WJL 515,352-788-213-C
W1KKF 486,494-786-203-C
K1VDF 440,840-816-180-C
K1KI 336,474-558-201-C
WA1FCN 204,777-373-183-C
AA2Z 152,019-399-127-B
K1EFI 148,302-321-154-C
K1BV 142,960-440-108-C
W1OR 139,887-297-157-C
W1CNU 130,074-326-133-C
KS1K 100,737-273-123-B
AB1U 42,828-166-86-B
WA2WIP 38,808-147-88-B
N1JW 36,354-146-83-B
W1HUE 20,679-113-61-C
KA1CZF 8307-71-39-A
W1AB 1740-29-20-C
KB1N 243-9-9-B
KB1H 6570-73-30-C-40
W1WEF 81,852-359-76-C-10

Eastern Massachusetts

K1AR 1,947,792-1904-341-C
K1EA 1,439,856-1616-297-C
K1VR 1,103,568-1328-277-C
W1DA 1,071,696-1328-269-C
W1IHN 1,063,152-1284-276-C
K5MA 1,017,084-1294-262-C
W1KM 857,304-1134-252-C
W1FJ 316,713-547-193-C
W1WAI 290,180-465-208-C
K1VUT 209,780-460-152-B
N1RC 198,980-398-170-C
N1CWU 162,024-344-157-C
W1FM 158,550-350-151-B
WA1UDH 151,086-338-149-B
KA1CLV 144,381-323-149-B
N1CRD 93,744-252-124-B
W3OD 82,422-241-114-B
W1AX 72,150-185-130-C
WB1AEL 60,218-193-104-C
K110 41,850-150-93-C
KC1X 38,367-147-87-C
KQ1F 30,510-113-90-C
KD1U 24,072-136-59-B
KA1DWX 20,874-142-49-B
W1OPJ 13,776-82-56-B
KB2R 10,290-70-49-B
N1CJ 7656-58-44-B
W1BET 5202-51-34-B
W1BK 3078-38-27-C
K1NA 3762-38-33-C-180
W1FV 61,440-320-84-C-80
K1XM 180,840-685-88-C-40
A1SE 40,320-224-80-C-40
W1YN 175,152-856-89-C-20
WB1CNM 78,744-368-68-C-15

Maine

N1AFC 22,113-117-63-A
K1SA 17,902-129-46-C
WB1GLH 9165-65-47-B
KB1U 1683-33-17-C-15

New Hampshire

KC1F 1,904,148-1959-324-C
K1DG 1,735,968-1712-338-C
KR1G 275,772-469-196-C
K1NH 13,224-78-58-B
K1TR 1914-29-22-B
W1RR 4900-50-32-C-180
KM1H 52,704-288-61-C-80
W1NH 6912-48-48-C-80
W1VY 21,450-110-65-C-20

Rhode Island

W1GL 650,592-864-251-C
W1RFQ 15,810-85-82-B
K1VJSJ 6480-60-36-C

Vermont

W1KQ 5894-74-27-C-15
K1IK 2109-37-19-C-15

YU1EXY (+ YU1s EW, PKC)

1,502,922-2341-214-C
YU4FRS (K2VHW, K6ELX, W2SLF,
WB2YAY, YU4s BZ, VQT, WDN, WEF, WFN,
WPX, WSF, WXA, oprs.)
901,823-1861-181-C

Western Massachusetts

K1BW 1,741,476-1738-334-C
A11S 279,786-442-211-C
KR1R 131,781-403-109-C
W1MM 19,398-106-61-C
K1IJJ 13,983-79-59-B
W1RED 9350-65-48-C
WA1CQF 1638-26-21-B
W1GG 137,172-644-71-C-20

2

Eastern New York

K2RD 1,064,280-1267-280-C
NA2N 942,756-1004-313-C
K2XA 509,184-832-204-C
W2XL 486,396-708-229-C
K2QF 448,797-709-211-C
KN2Q 412,056-778-176-C
N2JJ 287,232-544-176-C
N2AIF 237,188-488-162-C
W2NC 212,058-378-187-C
KF2O 205,770-361-190-C
W2AWF 104,145-265-131-C
W2KHQ 81,534-214-127-B
W2DW 79,461-243-109-C
N2DRR 54,609-167-109-C
W2HES 31,185-135-77-B
KW2D (KC2KK, opr.)
16,461-93-59-B
W2PTF 13,338-78-57-A
W2KZN 108-6-6-B
K2EK 60,264-324-62-C-80
KJ2V 2475-33-25-B-80
W2YV (KQ2M, opr.)
238,800-796-100-C-40

NYC & Long Island

W2GGE 555,282-819-228-C
KA2AEV 349,401-627-221-B
KK2E 333,030-653-170-C
K2MFY 267,057-471-189-B
K2YGM 253,639-443-191-C
W2AYJ 134,316-287-158-C
W2HLI 111,612-284-131-B
W2GKZ 104,247-243-143-C
K2TV 72,963-201-121-B
W2LPA 63,135-183-115-C
W2AFM 41,952-152-92-B
W2KTF 30,360-115-88-B
K2HVN/M 18,972-93-66-C
WA2EFU 17,442-102-57-B
WB2DLA 12,324-79-52-C-40
N2UN 15,900-106-50-C-40
K2ES 1140-20-19-B-40
WB2ENW 12,967-111-39-B-10
WB2AMU 10,989-99-37-B-10

Northern New Jersey

N2LT 1,671,381-1803-309-C
W2VJN 1,104,705-1169-315-C
K2NJ 600,795-845-237-C
N2FT 249,504-452-184-C
KR2Q 122,244-244-167-C
WA4PFN/2 52,599-197-89-B
W2HTX 37,674-138-91-B
KT2D 13,272-79-58-B
K2DI 9900-60-55-C
KT2B 9450-75-42-C
W2LPV 9306-66-47-B
W2GD 10,209-83-41-C-80
W1GD 13,932-108-43-C-40
WA2ASQ 13,680-95-48-B-20

Southern New Jersey

W2REH 1,143,135-1337-285-C
W2YQ 449,793-617-243-C
WA2OOS 289,278-487-198-C
N2MR 197,802-407-182-C
W2EA 126,540-285-148-B
K2FL 119,880-270-148-C
N2SS 91,440-240-127-C
K2MK 48,625-175-93-B
W2PAU 40,698-133-102-C
N2IT 31,350-110-95-B
K2JLA 19,110-98-65-C
W2FGY 12,243-77-53-C
ND2P 10,800-72-50-B
N2CQ 9300-100-31-B
N2DZY 4995-45-37-B
W2KN 4902-43-38-B

Western New York

W2TZ 648,018-973-222-B
K2VW 459,405-747-205-C
W2HPF 312,375-585-175-C

North America

K9GL/VP2V
11,124-579-11,203-331-C

VP2KBU (K9GU, KC9FW, WB9MIV oprs.)
10,365-474-10,502-329-C

KL7RA (+ AL7s CQ, AF, NL7V)
1,278,132-2477-172-C

W2FTY 154,035-315-163-B
K2ZE 135,860-340-133-A
KW2J 67,041-191-117-B
N2EAW 35,211-121-97-B
W1PHT 29,382-118-83-B
K2ZR 20,736-108-64-B
KK2B 18,786-101-62-B
W2FUJ 15,840-88-60-B
W2HG 15,435-105-49-C-40
WA2LOG 73,188-321-76-C-20

3

Delaware

W3XU 1,139,688-1439-264-C
AA1K 3308-38-29-C-160

Eastern Pennsylvania

W3GU 490,752-786-213-C
W3UM 459,762-703-218-C
W3OV 337,986-569-198-C
K3WW 247,242-463-178-C
W3KV 227,772-444-171-C
W3ARK 224,640-480-176-B
K4JLD/3 172,914-322-179-C
N3HW 136,620-345-132-C
W3EVW 123,954-283-146-C
K3II 118,992-268-148-C
WA3IMY 105,324-262-134-C
W3MA 83,835-243-115-C
KH6CP/3 82,080-228-120-A
K3TX 64,581-209-103-C
WA3SPJ 58,200-200-97-C
W3QIR 52,323-163-107-B
K3QAF 32,292-138-78-C
N3RW 27,540-135-88-B
KM3T 24,963-157-53-C
W3EZH 23,484-103-76-B
KB3YY 11,340-70-54-B
KR3I 7134-58-41-C
W3EAN 4650-50-31-C
K3IK 2784-32-29-C
W3AP 297-11-9-C-180
K3WGR 14,061-109-43-C-80
K3ND 6552-56-39-C-80
N3CZB 6039-61-33-B-20
W3HMR 540-15-12-C-15

Maryland-DC

K3SA 870,687-1087-267-C
K3ZZ 856,170-1059-270-C
N3AM 768,654-1019-222-C
K3L 469,248-752-208-C
W3UJ 466,371-751-207-C
N3CXV 420,210-690-203-B
K3TC 298,108-453-212-C
K3NCO 227,766-408-167-B
W3AZ 193,599-439-147-C
KD3U 178,028-345-172-B
K3WS 167,184-344-162-A
W3ICM 162,162-351-154-C
W3GN 126,684-306-138-C
WBBIQJ 114,615-283-135-B
N7IR 92,928-242-128-A
W3GNQ 61,081-231-117-C
W3FOE 58,752-182-102-C
W3HYM 57,015-181-105-C
W3M 43,095-169-85-C
K3ITG 10,428-79-44-B
N3API 2106-77-28-B
N3RL 10,395-81-45-C-80
W3G 62,580-298-70-C-40
W3HVQ 29,529-183-51-C-40
K3KC 429-13-11-B-20
W3TUX 824-16-13-B-15
NN3SI (W4KM, opr.)
1224-24-17-C-10

Western Pennsylvania

K3LR 1,130,059-1231-306-C
N8DH 238,173-403-197-B
W9KTP 132,750-299-148-C
A8DJ/3 72,504-228-108-C
W3KYJ 29,154-113-86-B
W3KWH 6075-75-27-C
K3HGR 2040-34-20-B
K3WGA 960-20-16-B
K3UA 301,644-931-108-C-20
N3BJ 156,621-629-83-C-20
WA3WYQ 48-4-4-A-15

4

Alabama

NN4R 325,740-610-178-C
KF4FN 305,316-514-198-C
W4NTI 240,141-383-209-C
WM4M 3420-38-30-C

Multoperator

Unlimited

Asia

JG1ZUY (19 oprs.)
2,012,982-2969-226-C
JA2YKA (12 oprs.)
1,981,308-2884-229-C

KC8ET 432-12-12-B

Georgia

K4BAI 661,770-817-270-C
NQ4I 632,064-823-256-C
KX4R 276,000-460-200-C
N4HHZ 104,580-249-140-B
K4BAM 63,342-207-102-C
W4MGG 6045-65-31-C-80
N4FD 24,696-196-42-C-40
WB4ZOJ 10,488-92-38-C-40
W4DXI 30,624-178-58-C-15
W4JFL 24,288-178-46-B-15
W8ZF 12,690-90-47-C-10

Kentucky

N4AR 1,537,164-1548-331-C
KF4AV 46,851-161-97-C
K4FU 51,948-234-74-C-40
WB4PRU 71,355-335-71-C-15
KA4JMZ 24,336-158-52-C-15

North Carolina

NK4Q 87,600-200-146-B
W8TS 27,120-113-80-B
W1FTX 8784-61-49-B
W4DGT 3240-40-27-B
N4SU 3192-38-28-C-160
AA4S 20,286-138-49-C-80
WD4OHD 3510-45-26-B-15

Northern Florida

W4CA 401,172-862-202-B
NX4N 292,962-822-157-C
W4WQU 85,239-231-123-C
NA4Q 24,804-156-53-C-40
N4ES 7956-78-34-C-40

South Carolina

W3VT/4 959,618-1088-294-C
K4KUZ 8100-60-45-B
AA4V 3042-39-28-C-80
W4NL 80,640-384-70-C-10

Southern Florida

W4BV 265,230-421-210-C
K4KUZ 261,870-406-215-C
W4KO 91,371-229-133-C
K8PXG 80,811-219-123-C
K8UNP 147,015-297-165-C
N4XZ 71,780-208-115-C
W4YN 33,069-151-73-C
KA4YAE 24,089-113-71-A
KB4FO 9555-65-49-C
WA4KXQ 6903-59-39-C
K5OTI 2754-34-27-C
W1ESN/4 2700-36-25-C
WA4LLQ 108-6-6-B
N4IN 2250-30-25-C-160
W4OO 28,110-174-55-C-40
WB4TDH 169,752-643-88-15-B
W2SDB/4 9768-88-37-C-15

Tennessee

W4XJ 848,562-1118-253-C
W4M4Z 70,059-193-121-C
WB4LHO 46,350-150-103-B
W5RUH 17,660-92-84-B
W4VOS 8460-60-47-B
W4ZZ 969-19-17-B
K4XQ 5346-54-33-C-80
K4CXV 1224-24-17-C-40
N4ZZ 133,905-565-79-C-15

Virginia

N4RV (WB3JRU, opr.)
K4GKD 806,130-1014-265-C
K4M 406,765-655-207-C
K4OD 388,722-629-206-B
W4VCS 179,478-338-177-B
K4FPF 176,352-352-167-C
W4YE 117,276-337-116-C
N3OS 65,772-189-116-B
W4EZ 62,160-185-112-B
W4XR 55,611-167-111-C
WB4LNT 47,790-177-90-C
W4NM 38,088-138-92-B
KA4RLJ 31,980-130-82-B
N4RA 17,523-96-59-B
N3RC 13,359-73-61-B
WA4BKD 17,550-117-50-C-40
W4FOA 3120-40-28-B-40
N4XD 780-20-13-C-40
K4AHN 29,780-160-62-C-15
N4MM 11,583-96-39-C-15

JA7YAA (JE7s HLZ, IQE, JH7s CUO,
HWR, UJN, JJ1MVV, JR7s KIB, OMD,
UKL oprs.)
1,176,435-2011-195-C

North America

XE2FU (22 oprs.)
14,359,233-14,203-337-C

5

Arkansas

W5EJ 20,874-98-71-C
NCSK 1008-21-16-C
K5MR 2052-36-19-C-180
AF5M 4650-50-31-C-40

Louisiana

W5OB 125,715-289-145-C
W5IGD 110,559-289-137-C
KA5OEJ 6237-63-33-B
W3GW 5922-47-42-B
W5MMU 178,200-675-88-C-40

Mississippi

K5FA 347,160-526-220-C
W5OYU 82,500-220-125-C
KA5KW 37,224-141-88-B

New Mexico

W5FKP 14,274-78-61-B
N5EPA 7880-64-40-C
NC5O 26,445-215-41-C-15
W5TVX 4956-59-28-B-15

Northern Texas

AF5K 466,170-758-205-C
KA5W 347,211-669-173-C
K5LP 289,323-527-183-C
W5VQG 92,400-275-112-A
N5UA 52,332-178-98-C
KBSUW 24,864-112-74-B
W5QF 9744-58-56-B
W9PL/5 9120-76-40-B
NN5T 1778-37-16-A
K5NW 55,986-301-62-C-40
N5CR 188,640-655-96-C-20
W5FO 136,323-459-99-C-20
KD5IA 20,016-139-48-B-20
N5JB 81,900-390-70-C-15
WBSUDX 35,550-237-50-C-15
N15M 28,050-170-55-B-15
W5BCRG 2331-37-21-C-15
N5UD 125,828-451-93-C-10

Oklahoma

N5CG 163,818-479-114-C
K7CW 5580-62-30-C-80
K5WE 429-13-11-C-20

Southern Texas

N5AW 467,088-592-263-B
W5PWF 80,892-214-126-C
K3ZMI/5 74,763-213-117-B
N5JO 65,772-203-108-C
N5HB 61,242-173-118-B
K5DB 54,438-211-88-C
N5DEE 46,659-151-103-C
W5CJR 39,600-165-80-C
W5KOR 36,801-141-87-C
K5NSO 22,770-110-69-B
K5T5Q 9690-85-38-C-80
N5BA 5655-65-29-C-80
K5BZU 5208-62-28-C-40
W5JC 4896-48-34-C-20

6

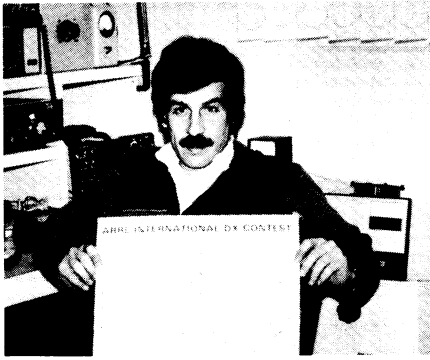
East Bay

WB8FDQ 170,973-471-121-C
N6DA 164,304-489-112-B
N6ICV 150,732-474-106-C
K6ATV 129,960-368-115-B
AK6T 63,675-283-75-C
N6HK 53,922-209-86-C
K6CSL 15,480-120-43-B
W6BSY 32,148-228-47-C-15

Los Angeles

W6AQ (WA6OTU, opr.)
309,573-649-159-C
NE6I 64,200-200-107-C
K6EID 39,150-174-75-C
N6AA 20,196-102-66-C
W6ES 5301-57-31-B
K6SE 651-31-7-C-160
N6IC 23,856-142-56-C-20
W6DN 17,934-122-49-C-20

Orange



This is IØMGM, half of the IØMGM-IØJX team. They operated multi-single on both modes in a multi-million point effort.



LA6ZV was a welcome multiplier for 35 statesiders on 15 meters.



CT2CY pounded the brass to make 57,405 points in the only 80-meter CW entry from the Azores.

W8VLD (N6KN, opr.)
69,851- 327- 71-C-20
W8HJ 12,084- 106- 38-C-20

Santa Barbara

N6TR 96,654- 362- 89-C
WA6FGV 51,975- 231- 75-B
W2KVA/6 22,842- 162- 47-C
AA4Q 19,602- 121- 54-B
N6GAU 12,480- 104- 40-B
W6OUL 9801- 99- 33-B

Santa Clara Valley

K8DC 173,625- 463- 125-C
N6AN 136,610- 414- 110-C
W6OKK 49,302- 198- 83-C
N6UW 44,820- 180- 83-C
WA6TKT 22,889- 121- 63-C
W6RFF 16,065- 85- 63-C
W6YMH 7047- 81- 29-A
W6ISQ 4350- 50- 29-C
AJ6V 1980- 33- 20-C
KJ6Z 840- 20- 14-B
W6SC 540- 20- 9-C
K6BPQ 44,835- 245- 61-C-20
W6ATO 12,540- 110- 38-C-20
K6OMB 31,326- 227- 46-B-15

San Diego

KD9E/6 149,634- 326- 153-C
K6MC 118,008- 264- 149-C
KW6Q 43,878- 206- 71-A
AA6EE 13,350- 89- 50-C
W6ABT 7488- 52- 48-B
K6TQ 4650- 62- 25-C
N6CW 186,150- 730- 85-C-40
W6ZT 17,514- 139- 42-C-15
WA6VNR 8190- 105- 28-C-15
KM6K 1848- 28- 22-C-10

San Francisco

K6ANP 394,632- 648- 203-C
N6OJ 133,226- 334- 113-C
W6WB 130,005- 321- 135-C
K6ZUR 32,640- 170- 64-C
KB8HT 13,986- 126- 37-C
WABLLY 2079- 33- 21-B
K4TKM 12,768- 112- 38-C-15

San Joaquin Valley

W6BYH 29,172- 143- 68-C
W6SX 8640- 72- 40-B
KA6BIM 867- 17- 17-B

Sacramento Valley

A16V (WA6VEF, opr.)
1,037,628- 1406- 246-C
K6SG 238,944- 524- 152-C
K6DR 180,600- 430- 140-C
W6NKR 38,250- 150- 85-C
N6DM 2700- 45- 20-C-80
N6GG 121,280- 470- 86-C-20
K6RN 18,450- 123- 50-C-20

7

Arizona

W7IR 715,122- 969- 246-C
W2GG/L7 89,495- 205- 113-C
N7BJX 53,406- 207- 86-C
N7MW 25,740- 132- 65-C
KX7J 14,355- 87- 55-C
WA7KLK 6534- 66- 33-C
W7AYY 8928- 124- 24-C-15

Idaho

KN7W 70,848- 246- 06-C
KU7Y 19,176- 188- 34-B-40

Montana

KE7X 320,214- 643- 166-C
K7ABV 104,229- 313- 111-C
KS7T 59,280- 280- 76-C

Nevada

NF7P 225,522- 561- 134-C

Oregon

W7YAQ 202,275- 435- 155-B
AD7T 53,460- 198- 90-B
W7TC 38,016- 198- 64-C
KA7FEF 16,884- 134- 42-B
W7GUR 162- 9- 6-C
W7MI 5103- 63- 27-C-20
KS7P 4752- 66- 24-B-20

Utah

W7HS 75,366- 237- 106-C
N7CJO 6699- 77- 29-B

Washington

W6RR 649,194- 1066- 203-C
N7TT 549,351- 1023- 179-C
W7TS 209,802- 479- 146-C
W7IIT 96,051- 317- 101-C
KS7L 59,616- 288- 69-B
W7IEU 41,109- 193- 71-B
W7QN 23,958- 121- 66-C
K7UU 14,112- 96- 49-C
KA5GI5/7 7752- 76- 34-A
W7ERH 1920- 32- 20-B
K7LXC 405- 15- 9-C
W7DRA 147- 7- 7-C-80
KB7G 149,031- 571- 87-C-20

Wyoming

KC7KC 18,810- 114- 55-B
KW7L 17,649- 159- 37-C

8

Michigan

W8UA 850,464- 1038- 276-C
W8VSK 121,635- 285- 153-A
K8CV 75,063- 191- 131-C
KS8Q 57,000- 190- 100-C
N8CQA 28,137- 113- 83-A
W8WUJ 21,300- 300- 71-B
W8SCW 10,812- 68- 53-B
W8FEM 3360- 35- 32-B
K8QWG 1620- 27- 20-B
W8CD 810- 18- 15-C-160
W8TWA 74,646- 319- 78-C-20
W8NYY 4800- 50- 32-C-15

Ohio

W8HXE 434,778- 622- 233-C
W8RSW 350,811- 549- 213-C
N8BJQ 280,908- 459- 204-C
KR8Y 268,224- 508- 176-B
N8BC 237,891- 443- 179-C
KF8K 175,875- 335- 175-B
W8ZCQ 133,962- 289- 166-C
W8GOC 125,664- 272- 154-B
W8UPH 125,136- 316- 132-C
K8EF 81,396- 228- 119-C
W8NPF 76,320- 212- 120-B
W8YGR 68,265- 185- 123-B
W8DWP 63,380- 176- 120-C
W8EX 58,286- 168- 117-C
W8BO 31,878- 138- 77-C
K18B 10,656- 74- 48-B
KB8IZ 8208- 76- 36-C
N8DPD 8127- 63- 43-B
K8PYD 6426- 51- 42-C

A18S 5733- 49- 39-A
W8IDM 5550- 56- 37-B
KA8PTT 4284- 42- 34-C
W8PN 3060- 34- 30-B
W8VZE 504- 14- 12-C
KC8JH 2139- 31- 23-C-80
KZ8Y 40,365- 207- 65-C-40
K8NZ 287,472- 904- 106-C-20
KV8Q 52,668- 231- 78-B-20
KA8DJZ 41,535- 213- 65-C-15
N8EKS 8658- 78- 37-B-15
W8CY 8190- 70- 39-C-15
W8BJM (KW8N, opr.)
45,018- 246- 61-C-10

West Virginia

N8II 981,360- 1160- 282-B
K8OQL 48,069- 147- 109-C
W8UMR 28,665- 147- 65-B-20

9

Illinois

K8DX 1,077,654- 1226- 293-C
K8UIY 224,064- 389- 192-B
K8ZO 206,280- 382- 190-C
N8TI 197,784- 402- 184-C
KY8AX 186,257- 377- 147-C
K8FD 143,786- 326- 147-C
W8CD 73,566- 201- 122-C
W8BJKI 66,246- 181- 122-C
W8QA 49,104- 176- 93-A
W8AG 47,223- 159- 93-C
KM8L 37,350- 150- 85-C
W8MKL 17,415- 135- 45-C
W8TNZ 13,992- 88- 53-B
W8REC 8142- 59- 48-B
KG8Z 6765- 55- 41-C
W8DQV 4662- 42- 37-B
W89EIE 4278- 46- 31-B
W8QWM 2700- 36- 25-B
KB8PY 2070- 30- 23-B
W8MRU 1380- 23- 20-B
K8GN 966- 23- 14-A
W8PNE 7437- 67- 37-C-80
K8QVB 100,710- 373- 90-C-20
KE9Y 18,768- 136- 46-C-15

Indiana

W8RE 1,189,899- 1363- 291-C
W8PC 22,422- 101- 74-B
K9VQK 13,104- 78- 56-C
WA8CYG 1028- 19- 18-C
KJ9D 17,784- 114- 52-C-80
W8XD 945- 21- 15-B-80
N8DE 18,207- 119- 51-C-40
KM8S 5022- 54- 31-C-40
N8ACD 10,413- 89- 39-B-15

Wisconsin

W8OP 436,407- 731- 199-C
K9CAN 274,620- 480- 199-B
W8XT 229,320- 455- 169-C
W8GIL 205,800- 392- 175-C
W8GXR 118,590- 335- 118-C
W8RR 41,652- 178- 78-C
KZ9K 27,903- 131- 71-B
W89HO 14,352- 92- 52-A
N9KS 10,320- 80- 43-B
W8HE 8190- 65- 42-C
W8UBP 7590- 55- 46-C
KW9N 7434- 59- 42-A
KF9U 4305- 41- 35-B
W8YCV 2496- 32- 26-C
K9GDF 1071- 17- 21-C
K9PBV 507- 13- 13-C
N9CPW 396- 12- 11-C
K9BIL 2850- 38- 25-C-80
W89HS 462- 14- 11-C-80
W8NOV 1386- 22- 21-C-20
W8WAQ 50,620- 242- 70-B-15

0

Colorado

K8RF 1,235,061- 1341- 307-C
KY8S 480,384- 834- 192-C
KJ8G 138,321- 327- 141-C
K18J 93,225- 275- 113-B
N8ZA 68,650- 225- 102-C
K8ZFL 65,682- 178- 123-B
W8GOR 45,360- 189- 80-C
KS8E 35,550- 150- 79-B
KG7Z 35,478- 146- 81-B
K8YF 22,950- 153- 50-C
W8UJ 15,555- 85- 61-C
W8KEA 4265- 49- 29-C
K18G 3588- 52- 23-A
W8RS 1848- 28- 22-C
AC8S 16,764- 127- 44-C-40
W8VZ 195,300- 651- 100-C-20
N2IC 145,512- 516- 94-C-20
K8ZX 59,772- 293- 68-C-20

Iowa

W8WP 683,514- 897- 254-C
W8EJ 369,630- 555- 222-C
K8CF 63,504- 189- 112-C
K8BK 53,946- 222- 81-C
W8MJN 7980- 70- 38-C
W8SM 2346- 29- 27-C-40
W8FO 61,479- 253- 81-C-20
K8DQ 116,604- 482- 78-C-15
W8IZ 64,152- 324- 66-C-15

Kansas

K8UR 230,958- 423- 182-C
W8YR 85,188- 229- 124-C
KS8U 39,780- 170- 78-B
W8UJ 25,704- 126- 69-C
WA8CFZ 23,391- 113- 89-C
W8WFL 22,572- 99- 76-B
W8MO 9348- 76- 41-C
KD8JM 5244- 46- 38-A
N7DF 16,416- 114- 48-C-80
AB8X 8468- 83- 34-C-40
KB8U 4752- 48- 33-C-10

Minnesota

N8AT 247,080- 580- 142-C
N8BS 107,640- 278- 130-C
W8BJP 66,128- 206- 107-B
W8LP 29,394- 142- 69-C
WA2HF1/8 21,000- 100- 78-B
W8HW 80- 5- 4-C-160
K18F 147- 7- 7-C-80
K8SR 56,658- 266- 71-C-20

Missouri

W8JLC 225,036- 399- 188-C
W8AUL 75,600- 225- 112-B
K8FL 28,944- 134- 72-C
W8UUN 11,760- 80- 49-C
AK8M 2808- 36- 26-B
KA8P 2415- 35- 23-B
W8UJ 1938- 34- 19-C-80
K8CS 27- 3- 3-C-80
K8HF 2475- 33- 25-B-40
KM8R 1275- 25- 17-C-40
N8TT 35,376- 176- 67-C-20

Nebraska

K8SOM 93,534- 262- 119-C
KB8YK 5184- 48- 36-B
W8MCP 11,223- 87- 43-B-20

North Dakota

K8OQ 58,479- 193- 101-C
K18E 13,418- 86- 52-C
W8LHS 1008- 21- 16-C
K8CU 4128- 43- 32-C-20

South Dakota

K5LZT 315- 15- 7-B

VE

Maritime-Newfoundland

VE1FH 596,070- 895- 222-C
VO1MP 458,595- 711- 215-B
VO1AW 156,732- 353- 148-C
VE1FW 50,403- 317- 53-B-15
VE1BNN 4263- 49- 29-C-10

Quebec

VE2AYU 421,971- 673- 209-C
VE2PO 104,922- 261- 134-B
VE2FFE 3159- 39- 27-C

Ontario

VE3IY 636,795- 801- 265-C
VE3DZ 332,529- 557- 199-C
VE3LDT 132,753- 323- 137-C
VE3NBE 116,586- 306- 127-C
VE3LFJ 9102- 74- 41-C
VE3CUI 11,868- 92- 43-C-40
VE2AEJ/3 10,800- 90- 40-C-10

Manitoba

VE4YO 1311- 23- 19-C

Saskatchewan

VE5RA 189,600- 395- 160-C

Alberta

VE6OU 65,400- 218- 100-C

British Columbia

VE7AAQ 247,968- 574- 144-C

Multioperator

Single Transmitter

1

K1ZZ (+ K1TO) 2,214,354- 2039- 362-C
KM1C (+ W1PH, W8BTH) 1,624,590- 1641- 330-C
K2LE1 (+ K2SX) 1,372,293- 1443- 317-C
KG1D (+ KA1VC) 397,992- 721- 184-C
AK1L (+ KA1X) 295,356- 604- 163-C
K8CH/1 (+ W1OD, W8ZTRN) 172,050- 370- 155-C

2

KY2P (+ N3DAY) 754,560- 960- 262-C
WA2LQO (K2s DOD, JAT, W2DKM, W2FMP, oprs.) 441,000- 735- 200-C
W2UI (+ N3KRJ) 315,666- 494- 213-C
K2TD (+ NET) 147,630- 370- 133-C
K2MME (+ N2LD, W8MAZ) 62,796- 328- 64-C

3

W3BGN (+ K2BM1, WA2ZKY) 1,951,362- 1822- 357-C

W3GRF (+ K4FJ,W3ZZ,K8DQ)
1,454,112-1584-306-C
K3UEI (+ NET)
596,700-780-255-C
K3TM (+ K3KA,KK3C)
582,120-882-220-C
KF3R (+ N7BIT, WB2YOF)
396,060-844-205-C
N2MA (+ W2UP)
162,000-360-150-C

4
N4KG (+ KC4ZV,WA4s CTA,QHI)
880,821-969-303-C
KB4EMI (+ K4IZN,N4AU,WA4MTG,WX4I)
121,824-288-141-C

5
K5RX (+ KM5R)
725,040-912-265-C
K5DX (+ K5GA)
183,876-398-154-C
N5OK (+ WB5TFM)
156,376-332-156-C
K2TNO (+ KA5PJG)
45,792-159-96-C

6
W6BIP (+ WA6DJJ)
437,532-722-202-C
WB6ZHT (+ WB6QPO)
200,880-496-135-C
KJ6V (+ Net)
136,080-315-144-C

7
W7NI (KD7LA,ND7T,W3XY,opr.)
699,132-1189-196-C
N7NG (+ WA6AUE)
558,558-806-231-C

8
W8GWC (+ W8JGU, WA8s DXB,DXG, RCN)
1,129,662-1294-291-C
K8DD (+ AC8W,K8APL,KZ8K,N8CJX, WA8BSF)
710,028-978-242-C
W8DLLD (+ KC8KI,N8FLS,W8BKLI, W8SAUB)
544,782-763-238-C
W8LT (K3JT, K8EM, K8D8NS, WD8LLX, oprs.)
168,810-331-170-C

9
N9WA (+ WD9GYX)
103,275-255-135-C
N9AX (+ KA9KZD, KV8AC, N9AG)
82,400-200-104-C
N9EJL (+ KC9XF)
56,277-169-111-C
W9BY (KX9S, WB9CEJ, oprs.)
13,728-88-52-C

0
K4VX/B (+ KM9P, KR9Y)
1,477,074-1423-346-C
K8RWL (+ K8s FCC,TLM,UAA,VBUI,W8s JLC,UO,K8BG,KM8L)
535,002-722-247-C
KN9V (+ K1HZ,W8s KZV,OGJ)
511,488-788-222-C
K8UK (+ KD7EY)
352,170-903-130-C
W8H8H (+ AA8A,KA8DQI,W8BIUN)
178,095-383-155-C
W8NA (W8s AR,CY,YR, oprs.)
97,200-270-120-C

Multiplicator
Two Transmitter
W3GM (+ K3s GM,ND,N3s ATQ,VV, W3FV)
2,582,712-2174-396-C
N2RM (+ N2ZMM,KB3TN,WA2HGM)
2,282,544-2096-363-C
N3BB (+ N3ED)
2,078,427-1781-389-C

Multiplicator
Unlimited
KN3O (+ K1PT,K2s BU,UU,K3s JLT,WJ,V, N2BA,N3s AD,RD,RS)
5,495,535-3777-485-C
W3LPL (+ AE3Y,AG3M,K3s EST,RV, KA1GD,WA3QCY,WB4SG,WD4AXM)
4,758,075-3339-432-C
N9MM 3,378,672-2807-432-C
W4MYA (+ K3RZR,KA3DTE,N4BLX, W4DR,WB4BVY)
2,045,144-2178-313-C
K3ZUF (+ K3s NZ,OO)
2,108,054-1814-387-C

W8AIH/9 (+ K0FV,KM8O,N8NO, W8s UC,ZZ,W8BRBV)
1,797,744-1742-344-C
N6ND (+ K1LL,K6XT,N6Z,WA6DBC)
1,508,463-1693-237-C
N4ND (+ K4JM,N4EHJ,W4HJ,WJ4G)
794,352-988-268-C
NE8I (+ KB8TI)
57,024-192-99-C

DX — CW

Single Operator

Africa

EA8AGH 78,396-278-94-B
EA5UY/EA8 85,260-580-49-B-40
EA8QE 135,099-883-51-C-20
EA8ZS 6825-91-25-C-10
J28DM 21,534-194-37-B-20
ZS8BCR 13,382-131-34-B-10

5Z4JR (OH2BAH,opr.)
18,699-127-49-B
9U5JB 274,134-749-122-B
Asia
HL4XM 14,763-133-37-C-20
HZ1HZ 137,970-438-105-C
HZ1AB (W7SE,opr.)
42,780-310-46-C-40

J11QPU 735,552-1277-192-C
JA7FWR 882,551-1257-181-C
JH7DNO 854,723-1233-177-C
JP1DYZ 561,372-1148-163-B
JA1BWA 357,504-784-152-C
JH8JYV 183,261-481-127-B
JA5EGX 143,418-451-106-B
JA1ELY 96,728-329-96-C
JF3CCN 65,853-271-81-B
JA7YWD 56,283-257-73-B
JA1NLX 53,588-248-72-B
JA1DFQ 53,217-243-73-B
JR3BOT 52,272-264-66-B
JA8LDD 45,045-231-65-C
JH1MTR 25,404-148-58-B
JA4ESR 18,144-128-49-C
JE1GPX 16,728-136-41-B
JH7AJY 13,680-114-40-B
JA1KFX 11,424-119-32-A
JH3LCU/1 11,220-111-34-A
JH1KLN 11,130-106-35-C
JR3EXE 7056-84-29-C
JH7XGN 6888-82-29-B
JA1YWX (JA6-9330,opr.)
6552-91-24-A

JA7FFN 5025-67-25-B
JM1VTJ 3360-56-20-B
JA8FT 3300-50-22-C
JA1CE 2754-51-18-B
JA1VZ 2193-43-17-B
JE2MFE 1638-42-13-B
JA1BSU 1230-41-10-B
JA8RPU 1020-26-14-B
JA1KWC 792-20-12-B
JF2FKG 486-18-9-B
JG2LOR 408-17-8-B
JA1AAT 312-13-8-B
JA7NI 1020-34-10-C-160
JA1GTF 675-25-9-C-160
JR6LJO 12-4-1-C-160
JA2YKA 21,090-190-37-C-80
JH7LYK 11,790-131-30-C-80
JG1RVR 9114-98-31-B-80
JA7YAL (JH7VXM,opr.)
23,283-199-39-B-40
JR7BTI 19,680-164-40-B-40
JH7BDS 12,000-125-32-C-40
JH3WKE 3120-65-16-B-40
JG2LWG 1425-45-11-B-40
J11QAH 1404-36-13-B-40
JA2SAP/1 1254-38-11-B-40
JA1OZT 1152-32-12-B-40
JL1IEO 648-27-8-B-40
JA1KEG 462-22-7-B-40
J12NQS 441-21-7-B-40
JA8GDD 288-16-6-B-40
JR4PPW 225-15-5-A-40
JA3BCT 1778-37-16-B-40
JA7DAH 75,330-465-54-C-20
JG1NBD 66,864-398-56-C-20
JA1HBY 48,818-306-51-C-20
JA8LJS 34,898-246-47-C-20
JA7XBG 15,444-132-39-B-20
JA1PS 13,542-122-37-B-20
JH2JUK 9270-103-30-C-20
JA2DN 5103-83-27-A-20
JG1GGF 4071-59-23-B-20
JF1MYI 3588-52-23-B-20
JH1APK 3120-52-20-C-20
JA1UPO 1082-28-13-B-20
JH2XTV 840-20-14-B-20
JA2MIM 627-19-11-A-20
JR2AQP 480-16-10-B-20
JA7EC 5742-66-29-B-20
JK1JQJ 90,480-580-52-B-15
JL1BLW 74,256-476-52-B-15
JL1MUT 62,886-446-47-B-15

J11RXQ 48,438-351-46-B-15
JN1GOK 48,850-311-50-B-15
JM1LRQ 19,538-167-39-B-15
JA8CJY 11,387-131-29-B-15
JO1ACW 9810-109-30-B-15
J11QLB 7425-99-25-B-15
JG3NKP 7161-77-31-B-15
JA1JJP 1770-59-10-B-15
JE7JZV/2 972-36-9-B-15
JR4ISK 858-22-13-B-15
J11OSP 825-25-11-A-15
JF7BZY 210-10-7-B-15
JA9MJR 165-11-5-A-15
JA2KPV 153-17-3-A-15
JA8HJP 132-11-4-A-15
JM1NMB 24-4-2-A-15
JA8AQ 792-33-8-B-10
JA7HMZ 552-23-8-B-10
JR7CDL 240-16-5-B-10
JR3WXA 90-10-3-B-10

UA8BBN 152,994-593-86-B
UA8YE 127,818-526-81-B
UA8AD 24,021-157-51-B
UA8CDM 9918-87-38-B
UA8CDA 819-21-13-B
UA8ZBP 10,833-157-23-B-40
UA8LFN 420-20-7-A-40
UA8SAU 111,321-651-57-B-20
UA8BCR 58,245-353-55-B-20
UA8SGL 5394-62-29-A-20
UA9COQ 5394-58-31-B-20
UA8SBQ 2346-34-23-B-20
UA9PN 1824-32-19-B-20
UA8SLN 1530-34-15-B-20
UA9HDT 1050-25-14-B-20
UA8SGJ 570-19-10-B-20
UA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

Europe
CT1BQH 12,192-127-32-B-10
CT14CP 17,820-135-44-B
CT4BD 1209-31-13-C-160
CT2BQ 20,424-184-37-B-160
CT2CY 57,405-445-43-B-80
CT2CQ 118,800-792-50-B-40
DL8EJ (DJ8VG,opr.)
161,001-603-89-C
DL8CM 92,367-311-99-A
DL4AAE 72,450-322-75-B
DJ4OE 56,871-267-71-B
DK9MB 37,800-200-63-C
DL1QT 20,664-123-56-C
DL1OW 13,392-93-48-B
DL9DU 6984-97-24-A
DK7QB 6237-63-33-B
DL2HBX 5916-58-34-C
DF3QN 4500-60-25-B
DL4MCG (OE2VEL,opr.)
47,847-389-41-C-40
DJ8YI 81,324-502-54-C-20
DL5LAW 10,980-122-30-C-20
DK3BN 1014-26-13-A-20
DF4ZL 17,804-163-36-C-15
DL2MO 16,524-162-34-C-15
DL1HBT 10,608-104-34-B-15
DL1RB 8730-97-30-B-15
DL1AM 240-10-8-C-15
DL8RAI 13,950-150-31-B-10

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
HA8AD 24,021-157-51-B
HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
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HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
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HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
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HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
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UM8MCM 1008-24-14-B-10
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4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
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HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

G3UJY 544,644-1107-164-B
G2OT 317,832-846-184-A
G4UPS 237,948-502-158-B
G3ESF 198,485-505-131-B
G4VKG 114,540-332-115-B
G3APN 110,544-329-112-B
G3CWW 94,581-339-93-B
G3CRF 28,152-138-68-B
G4EBO 27,150-181-50-A
G3VMY 26,700-178-50-A
G6OQ 24,534-141-58-B
G6NK 10,656-96-37-B
G2AJY 7488-78-32-B
G4CNY 35,862-278-43-B-80
G3TFX 4536-63-24-B-80
G3XWZ 30,510-228-45-B-40
G5DSD 1512-28-18-B-40
G4OTY 1404-39-12-B-40
G3CWLJA 1050-35-10-A-20

GM8SP 11,562-94-41-B
GU3HFN (GU3MBS,opr.)
509,880-1214-140-B
GW3JI 186,000-400-155-B
HA2PP 256,620-611-140-B
HA8ZC 164,076-484-113-B
HA8ZO 118,989-351-113-B
HA1ZG 94,446-318-99-B
HA8GZ 73,140-265-92-B
HA7KLJ 55,404-228-81-B
HA7RB 46,110-265-58-B
HA3HO 41,580-198-70-B
HA7PX 21,462-146-49-B
HA4XX 18,360-138-45-B
HA8NW 16,698-121-46-B
HA8KQX (HA8IE,opr.)
14,130-157-30-B-80
HA4KYB (HA4XT,opr.)
49,832-378-44-C-40
HA5KDB 42,960-358-40-B-40
HA8DT 9048-104-29-B-20
HA4YG 7725-103-25-B-20
HA4ZX 2700-50-18-B-20
HA4ZZ 65,088-452-48-B-15
HA4XG 3933-57-23-B-15
HA5BA 9240-110-28-B-10
HA3GJ 1260-30-14-B-10

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
HA8AD 24,021-157-51-B
HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
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HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
HA8AD 24,021-157-51-B
HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
HA8AD 24,021-157-51-B
HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
HA8AD 24,021-157-51-B
HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8MCF 621-23-9-B-20
UM8MCM 1008-24-14-B-10
VU2JXO 19,440-162-40-C-20
4X6FR 53,724-242-74-B

HA8BBN 152,994-593-86-B
HA8YE 127,818-526-81-B
HA8AD 24,021-157-51-B
HA8CDM 9918-87-38-B
HA8CDA 819-21-13-B
HA8ZBP 10,833-157-23-B-40
HA8LFN 420-20-7-A-40
HA8SAU 111,321-651-57-B-20
HA8BCR 58,245-353-55-B-20
HA8SGL 5394-62-29-A-20
HA9COQ 5394-58-31-B-20
HA8SBQ 2346-34-23-B-20
HA9PN 1824-32-19-B-20
HA8SLN 1530-34-15-B-20
HA9HDT 1050-25-14-B-20
HA8SGJ 570-19-10-B-20
HA8JEH 180-10-6-B-20
UL7QF 9315-115-27-B-20
UH8BO 1296-54-8-B-15
UM8M

UA6LUE	792-24	11-A-40	Y75XH	6003-87	23-B-20	P42J (W1BIH, opr.)		HA8KVK (4 oprs.)	144,270-458-105-B	
UA3DQZ	31,740-230	46-B-20	Y34SE	46,820-370	42-C-15		3,368,016-3693-304-C	HA5KFZ (6 oprs.)	116,748-414-94-B	
UA6HON	23,739-193	41-B-20	Y38YE	13,158-129	34-B-15	KC2GE/PJ3	623,310-1315-158-C	HA8KNI (+ 6 oprs.)	61,542-263-78-B	
UA3EZ	21,660-190	38-B-20	Y71ZL	11,583-117	33-B-15	VP8KF (G3VPW, opr.)	180,960-520-116-B	HA7KPW	60,890-238-85-B	
UA1QBV	5220-60	29-B-20	Y59UN	10,416-112	31-B-15	YV1OB	41,328-336	HA5KKG (6 oprs.)	45,567-249-61-B	
UA3TFO	3828-44	29-B-20	Y55ZF	7140-85	28-B-15	YV2IF	1104-23	HA5KFL (10 oprs.)	99,887-329-101-B	
UA3AJK	3038-44	23-B-20	Y24SG	8642-82	27-B-15	4M7QP	223,776-592-116-B-40	HA3KGC (6 oprs.)	8544-89-32-B	
UA4NBD	2961-47	21-B-20	Y27ML	8399-79	27-B-15			HB9CIP (+ HB9BLQ)	67,239-241-93-B	
UA6ALV	2451-43	19-B-20	Y38VL	1176-28	14-B-15			I0JX (+ I0MGM)	1,832,985-2645-231-C	
UA3AMB	28,580-280	34-B-15	Y22WF	4275-75	19-B-10			LX1PD (+ DF5GX,DKs 5GB,6QI,DL4EBY,DL7s NF,WC,ZN)	1,566,006-2362-221-B	
UA3ECF	11,970-133	30-B-15						OH3AA (OH3s IQ,XS,OH6DO, oprs.)	511,880-3198-180-C	
UA3DCX	6231-67	31-B-15	4U1ITU (W2GD, opr.)					OK2KMR (+ OK2s BQZ,SSS)	85,880-340-84-C	
UK3DAW (UA3-170-998, opr.)	2205-35	21-B-15		1,292,229-2143-201-C				OK3KEX (OK3s 17780,28928, oprs.)	55,080-255-72-B	
UA6AJG	180-12	5-B-10	North America					OK1ORA (+ OK1s 22310,AYD)	19,668-149-44-B	
UA2EC	819-21	13-B-40	N4RP/C6A	583,110-1045-186-B				OK1KTV (+ OK1s AEM,DKA)	17,112-124-46-C	
UA2FFD	27,405-203	45-B-20	W1HHV/C6A	319,548-858-124-B				OK1KLV/P	1728-36-16-B	
UT5RW	5292-49	36-B	C6ABA (K8QVG, opr.)	33,138-263-42-B-160				ON6BR (9 oprs.)	632,460-1270-166-C	
UB5HEQ	2100-35	20-B	VE3LKU/H18	1,219,158-1899-214-B				PA6GN (+ PA3s ABA,BFM,PA0s ERA,GIN)	477,380-1020-156-C	
UB5LEE	528-16	11-B	H18LC	24,600-200-41-B-20				SK3AH (+ SM3s AJL,CDW,COL,OIL,OWZ,RL)	175,512-588-103-C	
UB5VK	504-14	12-B	HP1AC	254,592-544-156-B				SP6PST (2 oprs.)	123,900-413-100-B	
UB5IFN	2280-40	19-B-80	HP1XEK	21,060-180-39-C-80				UK1ZZZ (UA1s ZCR,ZCZ,XZ,143281,1435, oprs.)	569,685-1165-163-B	
UT5QG	114,840-696	55-B-20	HR1DAP (K8CC, opr.)	3,772,680-4220-298-C				UK3ABC (3 oprs.)	178,365-517-115-B	
UB5NQ	93,168-647	48-B-20	W9NXD/HR2	82,080-570-48-B-80				UK6LEZ (UA6s HLP,LCJ,LCN,LLI, oprs.)	120,960-420-96-B	
UB5VAP	11,832-136	29-B-20	KL7PK	9785-93-35-B				UK4FV (UA4s FDS,148-558, oprs.)	183,573-523-117-B	
UB5PBM	2754-51	18-B-20	KL7Y	9600-100-32-C-160				UK4ACE (2 oprs.)	8058-79-34-B	
UB5GGD	1080-24	15-B-20	K5NA/KP2	3,044,934-3651-278-C				UK2ABC (EZZWAA,UC2s 006-105,009-743, oprs.)	118,260-438-90-B	
UB5ZEL	13,104-104	42-A-15	KP4BZ (NP4Z, opr.)	2,963,346-3566-277-C				UK2WAR (3 oprs.)	25,344-176-48-B	
UB5UGO	10,440-120	29-B-15	KP4EQF	247,296-1472-56-C-20				UK2WAY (3 oprs.)	10,848-113-32-B	
UB5QAE	6600-100	22-B-15	OX3KM	49,770-210-79-B				UK2LAN (3 oprs.)	1428-28-17-B	
UB5GIP	4104-72	19-B-15	K2KTT/PJ7	43,080-359-40-B-10				UK2PRC (UP2s BBM,BIL, oprs.)	585,234-1066-183-B	
UB5UKD	756-36	7-B-10	P47LTA (K4LTA, opr.)	1,338,855-2177-205-B				UK2PAP (UP2s BLR,BLW, oprs.)	260,958-713-122-B	
UB5IOF	458-19	8-A-10	K5NA/KP2	3,044,934-3651-278-C				UK2BBK (UP2s BLJ,038-1052, oprs.)	239,112-648-123-B	
UC2WBI	51,168-328	52-B-20	KP4BZ (NP4Z, opr.)	2,963,346-3566-277-C				UK2BCC (UP2s BDW,BJK,038s 1656,346, oprs.)	131,544-522-84-C	
UC2AA	4752-66	24-B-15	KP4EQF	247,296-1472-56-C-20				UK2GKO (UQ2s GCT,PP, oprs.)	2400-50-16-B	
UO5OHH	1512-36	14-B-40	OX3KM	49,770-210-79-B				DK7ZT (+ DK7s FP,ZT,DK5OZ)	181,764-561-108-C	
UP2BAR	23,184-161	48-B	K2KTT/PJ7	43,080-359-40-B-10				F3TV (+ F8s ARC,BEE)	2,198,502-2979-248-C	
UP2BKZ	22,440-170	44-B	P47LTA (K4LTA, opr.)	1,338,855-2177-205-B				G3FXB (+ G3SXW)	1,770,390-2490-237-B	
UP2BKA	4425-59	25-B-40	VP2EEH (W2KN, opr.)	30,492-242-42-B-40				G3ASR (+ G3s PSP,SHY,SJE,ZDJ,G4s DUS,HKA,HMD,IJZ,opr.)	429,420-842-170-B	
UP2PCU	4899-71	23-B-20	VP2KBZ (VE3KZ, opr.)	3,384,945-3959-285-C				HG5A (HA5s FN,FM,OM,GF,ML,UA,PP,WE,HA7s RY,SU, oprs.)	1,319,780-2115-208-C	
UP2BBF	315-15	7-B-20	K4FW/VP2K	133,857-417-107-B				HG6V (6 oprs.)	980,508-1618-202-C	
UP2PBM	4224-64	22-B-15	K8WW/VP9	1,949,985-2549-255-B				HG1Z (6 oprs.)	832,500-1500-185-C	
UQ2GLW	120-8	5-B-40	8P6G (N8DCJ, opr.)	3,149,820-3684-285-C				HA1KSA (6 oprs.)	675,432-1272-177-C	
UQ2PC	2904-132	22-B-20	8P6NX (W8SA, opr.)	2,105,586-2949-238-C				HA7KSR (HA7s FL,OV,SH,UG,UJ,UO, oprs.)	526,932-1071-184-B	
UQ2PP	2550-50	17-B-15	Ox6DS (K4TO, opr.)	59,094-402-49-B-40				HA3KNA (HA3s OV,OG,NS,NU, oprs.)	292,815-723-135-B	
UR2RLR	312-13	8-B-40	VK3DXI	679,875-1225-185-B				HA7KLG (HA7s MY,LD,LC,MK, oprs.)	242,064-656-123-B	
UR2RKS	3042-39	26-B-15	VK2BQ	235,092-548-143-B				HA8KAX (4 oprs.)	218,313-573-127-B	
YO3CD	214,884-508	141-B	VK2GW	121,368-389-104-C				HA2KMR (6 oprs.)	221,136-542-136-B	
YO8ACF	1880-31	20-B	VK3AEW/1	30,528-159-84-B				HA3KMA (7 oprs.)	209,064-562-124-B	
YO2AG	5796-69	28-B-40	VK3DNC	17,010-105-54-B						
YO2ADQ	540-18	10-B-40	VK3AGX	26,878-288-39-B-20						
YO8DDP	351-13	9-B-40	VK3FY	10,080-105-32-B-20						
YO5BEU	120-8	5-B-40	VK4ANY	6930-77-30-B-20						
YO3CFF	792-22	12-B-20	VK2WU	21,867-197-37-C-15						
YO5AAT	1209-31	13-B-10	VK4XA	21,423-193-37-B-10						
YO6DDF	720-20	12-C-10	YB8ARA	14,994-147-34-C						
YU2OG	237,240-658	120-B	YB2ARH	11,760-98-40-B						
YU3JS	61,965-255	81-B	ZL0AJW	1,086,825-1685-215-C						
YU7SF	55,002-206	89-B	ZL1AIZ	8184-88-31-B-40						
YU3TOJ	52,377-221	79-B	5W1DC	622,914-1054-197-C						
YU1OVY	49,572-243	68-B	South America							
YU7PXT	49,416-232	71-B	K3ZO/HK3	1,499,040-2082-240-B						
YU1NYY	43,719-247	59-B	HK1AMW	62,570-1145-222-C						
YU2WJ	42,624-192	74-B	LU8DQ	2,154,900-3265-220-C						
YU3TOJ	19,881-141	47-B	LU1EWL	186,816-556-112-B						
YU4DJ	4275-57	25-B	LU4DLH	113,850-690-55-C						
YU3TBG	7350-98	25-C-80	LU7CW	26,163-153-57-B						
YU3M (YU3EW, opr.)	123,930-810	51-C-40	LU1BCU	89,825-545-55-B-15						
YU7AD	110,397-751	49-C-40	OA4SS (W8SI, opr.)	841,187-1119-191-C						
YU2KDE	59,856-484	43-C-40	OABCP (KE4EW, opr.)	108,558-326-111-B						
YU4CBC	6318-81	26-B-40	PY2RRG	191,142-574-111-B						
YU3NP	3380-56	20-C-40	PY1VT	62,928-437-48-B-20						
YU1RL	151,200-900	56-B-20	PY1PL	23,028-202-38-B-15						
YU3GW	66,930-485	46-C-20	PY2PPU	1800-30-20-B-15						
YU3L (YU3EV, opr.)	136,890-845	54-C-15								
YU3TDM	109,233-687	53-C-15								
YU1DW	94,868-644	49-C-15								
YU3UP1	51,812-374	46-B-15								
YU5XTC	2040-34	20-B-15								
YU7AF	24,831-267	31-C-10								
Y24RL/A	168,525-525	107-C								
Y47YJ	155,001-427	121-B								
Y37FP	58,050-258	75-B								
Y24IF/P	43,596-274	53-B								
Y24YH	26,676-156	57-B								
Y38VM	24,522-122	67-B								
Y51ZE	25,575-155	55-B								
Y22DK/4	16,611-113	49-B								
Y49Z	16,578-114	49-B								
Y58SA	15,498-123	42-C								
Y23CM	12,825-95	45-B								
Y59VA	10,296-104	33-B								
Y28ML	8652-103	28-B								
Y22HF	8324-82	34-B								
Y38JA	4500-80	25-C								
Y21TL	4410-49	30-B								
Y24DG	2160-36	20-A								
Y23TL	1500-25	20-A								
Y49RF	860-22	10-B-80								
Y51XE	2475-55	15-C-40								
Y52KF	11,865-113	36-B-20								
Y23RJ	9240-110	28-B-20								
Y22BK	8019-98	27-B-20								
Y58ZA	6804-87	27-C-20								
Y51JZ	6636-80	28-B-20								

Multioperator

Two Transmitter

Asia

JA9YBA (JA9s LNJ,NFO,OTX,QCE,QWJ,VBW,VDA,JH8CAZ, oprs.)
1,107,540-1758-210-C

Europe

YU4EJC (4 oprs.)
107,868-356-101-C

North America

HH2B (+ N4WV,HH2VP,HH2B,N4SA)
6,666,004-6818-326-C
KL7RA (+ AL7CQ)
1,479,222-2382-207-C

Multioperator

Unlimited

Asia

JA7YAA (JE7HLZ,JH7s CUO,HWR,UJN,JJ1MNV,JR7OMD, oprs.)
1,025,010-1627-210-C
JA3YKC (JE3MAS,JF3RAL,JG3s HJG,HLV,LLB,J3s DNR,ERV,JK3GRR,JH4RHF,JR4s BSM,IMK,JH5s EML,EZP,JR8NWN, oprs.)
840,402-1422-197-C

Europe

LZ2KTS (LZ1A310,LZ2s CC,DF,E33,HE,PO, oprs.)
918,195-1493-205-C

North America

XE2FU (AK5B,K5s GN,IY,LZC,RQ,TU,VVV,KB5FU,KC5CP,KC5M,KD5SP,KG5U,KN5H,KZ5M,N5AF,N5DU,N5JJ,NA5R,NM5L,NM5M,W5s ASP,SJS,BZN,VAH,WA5PQK,WA5QOK, oprs.)
8,064,153-8121-331-C

Oceania

ZL2AH
71,712-249-96-B

CHECKLOGS

Special thanks to the following amateurs who submitted logs to assist in cross-checking entries:

AC8E, CE4BQ, CT1BWN, DL4TH, EA1AWW, EA1CDF, EA3ALV, EA3DBU, EA7AIN, G3URA, GB4ANT, GM3DPK, HA1XR, HA2NI, HA4YO, HA5FA, HA5KVF, HA7LC, HA7PW, HA7UJ, HB9KC, HL4XM, JE1ARQ, JI0TTC, JR3WXA, K1RMM, K2SCU5, K4OP, K4ZMYJ, KC8UM, KF4MA, KK2E, KX6DS, LA41AA, LA5BS, LA5VA, LA7S1, LA7XB, LA8CE, LA8DY, LA8SN, LZ1KAU, LZ1KHY, LZ1KRC, LZ1RU, LZ2KAF, N2BXV, N6ADK, N8DE, N8BXW, N8HR, OA4ZY, OH1XX, OH2KI, OH2NL, OH6XA, OK1AWC, OK1DHB, OK1FAI, OK1UG, OK3KFF, OK3BJ, OK3ZJ, OZ1FQG, OZ1IGS, OZ1JNR, OZ4TZ, PA0TV, PA3BFF/M, PA3BWR, SM0BFFJ, SM0NJ, SM5GA, SM6FGP, SM6KMD, SM6LL, SM6OTO, SM7KWE, SP2LQC, SP2PIK, SP5JTR, SP6BEN, SP6CZ, SP6DMJ, SP6ZFU, SP8BCK, UA8DAE, UA8OWO, UA12CP, UA3AGL, UA3AGW, UA8ECY, UA8HSN, UA8PCH, UA9AQR, UB5CBA, UK5DBO, UO5OHH, VE1RH, VE4AAU, W