Results, 1985 ARRL International DX Contest

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As we race to the bottom of the sunspot cycle, the ARRL International DX Contest keeps going on and on to preserve its spot as one of the top contests of the year. It seems harder and harder to roll up those large scores, but the big guns do it again and again by creating their own conditions with a multitude of kilowatts pounding at the ether with the ever-so-familiar sounds of "CQ Contest" and "UR 599 Mass." Twenty and 15 still remain the livelihood of the contest, with the most activity reported on 20. But with the ever-increasing number of 40- and 80-meter yagis appearing on the horizon, maybe the bands to watch in '86 could very well be 40 and 80 meters.

The number of logs received was below the 3000 mark, with only 2347 this year. Although the number of logs keeps in sync with the number of sunspots as we near the bottom of the cycle, there was still enough activity in both areas to make the 1985 contest a great success.

W/VE Highlights

This year, the W/VE single-op phone plaque was a battle between two YCCCers. When all settled down, last year's fourth-place finisher, Mark, K1RX, with 1.3M, had topped John, K1AR, by only 13k. W3BGN was the only other single op to break the 1-Meg mark, to finish with a fighting third.

The CW single-op battle was a bit more fierce with the entire top ten over the 1-million mark. John, K1AR, not content with second place on phone, came back with the top honors on CW with 1.9M points, beating N2LT by 123k to retain his last year's spot as CW plaque winner.

The low-power (150 W or less) class was won by two VEs. VE1NG took top honours on phone with 160k, and VO1MP coming from fourth place last year to claim top CW honours with 530k. The second-place spots remain the same as last year, with W2TZ second on both modes. K1UO ran away with the top QRP (less than 10 W) phone, winning by 58k with a score of 127k. On CW, W8VSK came from third place last year to win the plaque this year with 68k points. Great going, guys!

In the multiop unlimited class to beat the second-place blues is W3LPL with 2M points this year to win it by 167k on phone and then doubling his score with 4.5M to also win the CW top spot with a 1.3-Meg spread. Second place on phone goes to W4DR. W4MYA was the CW runner-up. King Fred, K2TR, and crew took both crowns of the two-transmitter class; on phone, squeezing past N2RM by 49k and on CW by beating K1DG by 118k. Fierce competition was evidence in the multi-single phone class, with K4VX/Ø (1M), up from fifth place last year, topping K3KG by only 57k for top honors. CW was another runaway with N4WW (2M) winning by 443k over second place W1KM.

Top single-band activity was close this year. On 160 phone, K1ZM topped W1RR by only 216 points, with 11k. WØMJ took 80 meters with 78k. KM6B was tops on 40 with 86k. On 20 it was KS8S (KU8E) with 234k. Fifteen-meter champ was W5XZ with 55k. WA3EEE resisted giving in to sparse activity on 10 to win the single-band plaque by 15 points with a score of 300. CW scores on the low bands were outrageous. W1RR scored five times his last year's score on 160, taking the plaque with 25k. W1FV kept the 80-meter fires burning by doubling his last year's effort, taking the honors with 147k. Forty was a tough band to top after last year's super effort by KQ2M at W2YV, but N4PN did it—to the tune of 285k. N2AA was the 20-meter winner, scoring 338k. N2EK was tops on 15, and WA7KLK braved the 28-MHz band, scoring 702 points for the plaque.

DX Highlights

On the DX side, North and South America dominated the top spots again this year. On phone, ZF2FL (N6RJ) again finished in top spot with 5M, 2.8-million points over second-place LU1BR with 2.2M. AI6V/KH6 gave a great try with 2.1M, for third place. On CW, VP2MGD (W2GD), with 4.5M, won over the 3.8M effort of second-place K5NA/KP2. Great tries by third place VP2MP (K2YY) with 3.7M and fourth place

Affiliated Club Program

Unlimited Category	*Score*	*Entries*	*CW Winner*	*Phone Winner*
Frankford Radio Club	40,937,512	94	N2LT	N2LT
Yankee Clipper Contest Club	33,598,302	74	K1AR	K1RX
Medium Category				
Potomac Valley Radio Club	15,310,131	30	K3ZO	K3ZO
Texas DX Society	11,975,054	12	K5DX	NA5R
Mad River Radio Club	7,657,353	17	K3LR	KS8S
North Texas Contest Club	7,199,226	16	K5MR	K5RX
Murphy's Marauders	4,038,806	18	K1BW	K1RM
Dixie DXers	3,475,872	9	WX4G	W1UA
Northern California DX Club	2,286,804	36	K6DR	KA6BIM
Southern California DX Club	2,259,921	41	W6TMD	K6EID
Western Washington DX Club	2,152,224	16	N7TT	N7TT
Kansas City DX Club	2,047,356	22	WØJLC	WØJLC
Eastern Iowa DX Assn.	1,979,330	22	WØEJ	WØEJ
Colorado Contest Conspiracy	1,912,680	7	KSØE	KSØE
Rochester (NY) DX Assn.	934,329	13	W2TZ	W2TZ
Northern California Contest Club	911,091	3	N6BV	WB6KBZ
Southern California Contest Club	861,633	10	NI6W	NI6W
Southeastern DX Club	612,255	8	N4PN	WA4DXI
Order of Boiled Owls (NY)	599,031	3	W2GGE	—
Mississippi Valley DX/Contest Club	588,135	8	WØHBH	WØHBH
Grand Mesa Contesters	548,595	5	KJØG	—
South Florida DX Assn.	467,493	3	K8UNP	K8UNP
South Jersey Radio Assn.	433,458	15	K2JLA	W2PAU
Western Pennsylvania DX Assn.	412,596	4	AD8J/3	—
Long Island DX Assn.	282,000	5	K2MFY	K2MFY
Local Category				
Central Virginia Contest Club	5,377,677	6	—	—
Central Indiana Contesters	2,110,656	3	W9RE	W9RE
Reading Radio Club	1,822,714	7	W3UM	WA3SPJ
Northern Ohio DX Assn.	1,654,110	5	KZ8Y	K8DJC
Meriden ARC	1,543,560	4	KS1L	KS1L
Greater Milwaukee DX Assn.	1,172,148	3	W9RN	W9RN
San Diego DX Club	1,044,270	10	K6TQ	WA6DBC
Falmouth ARA	911,256	4	K5MA	K5MA
Central Arizona DX Assn.	819,612	6	K7OX	K7OX
Willamette Valley DX Club	771,112	8	AI7B	W7FP
Four Lakes ARC	407,340	9	K9BIL	W9ZM
Grumman ARC	345,900	3	—	—
Neenah-Menasha ARC	343,443	3	W9OP	W9OP
Dauberville DX Assn.	200,904	5	—	WB3FYL
Carolina DX Assn.	355,308	4	N6AV/4	KF4HK
Fox River Radio League	184,497	8	—	KC9UM
Tri-State DX Assn.	175,050	4	K4XO	K4XO
Northern Illinois DX Assn.	169,983	4	K9QVB	—
Eastern Michigan ARC	129,288	6	K8DD	—
Redwood Empire DX Assn.	114,498	3	K6ZUR	—
Columbus ARA	96,408	5	W8DWP	W8NPF
Northrop Radio Club	92,739	4	N6AA	N6AA
Northern New Mexico ARC	73,759	5	—	N5ACP
Metro DX Club	63,690	4	W9LNQ	—
Utica ARC	52,884	4	NA2Q	NA2Q
Coconino County ARC	33,306	3	W7YS	—
Poway ARS	27,102	3	AA6EE	—
West Park Radiops	7218	3	—	—

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Top Ten—DX Phone

Call	Score	160	80	40	20	15	10
ZF2FL (N6RJ)	5,076,579	252/51	1359/57	962/57	2693/56	842/55	1/1
LU1BR	2,249,976	0/0	265/46	344/45	1117/53	1025/55	359/42
AI6V/KH6	2,177,154	139/40	551/49	604/50	1556/55	393/27	26/1
XE1VIC	1,082,628	0/0	459/53	112/45	701/53	497/53	0/0
PP2ZDD	971,433	0/0	29/18	160/38	371/50	1189/53	60/20
9U5JB (N4HX)	961,248	0/0	85/20	275/39	1213/54	535/39	0/0
TG9GI	918,177	0/0	173/39	130/33	854/53	654/44	0/0
CE8DQN	803,640	0/0	57/28	161/44	571/51	615/53	44/9
HH2WL	703,131	0/0	45/19	8/6	1520/55	364/41	0/0
CT1BCM OH3ZE)	585,312	0/0	195/34	175/30	1032/54	54/16	0/0

Top Ten—DX CW

Call	Score	160	80	40	20	15	10
VP2MGD (W2GD)	4,571,112	317/47	697/55	991/57	924/57	1241/57	562/49
K5NA/KP2	3,792,678	280/44	611/56	835/55	878/55	1197/54	317/43
VP2MP (K2YY)	3,766,401	220/45	399/51	947/55	871/55	1183/57	443/46
P42J (W1BIH)	3,317,748	244/41	516/54	643/55	709/55	906/56	538/50
KU2C/V4	2,583,360	235/37	465/52	449/51	667/52	803/53	371/43
K4LTA/J7	2,449,632	*	*	*	*	*	*
F6ARC	1,833,867	74/22	435/48	788/49	869/54	651/44	0/0
HP1XKR	1,338,165	0/0	124/35	560/53	466/46	545/51	270/42
OK1ALW	957,870	4/4	304/40	586/43	590/50	351/37	0/0
5T5CJ	918,600	59/21	273/40	275/42	516/50	398/40	10/7

*QSO breakdown not provided

Top Ten—W/VE Phone

Call	Score	160	80	40	20	15	10
K1RX	1,291,059	36/28	114/62	99/52	1121/111	74/42	5/2
K1AR	1,277,460	30/28	100/62	85/52	1123/112	71/47	1/1
W3BGN	1,096,710	37/26	105/58	91/45	1073/93	71/37	13/4
N2LT	912,114	26/22	72/43	107/53	916/99	67/34	9/3
K2BU	902,388	60/38	90/51	103/47	745/102	69/36	15/4
W2RQ	841,572	18/18	97/57	67/42	923/90	57/33	2/1
NA5R (K5GN)	801,810	28/23	139/62	179/55	331/83	174/68	34/11
W9RE	787,788	23/20	88/56	105/53	610/91	109/51	13/6
K1VR	775,008	16/14	89/55	70/41	870/89	57/34	2/1
KS1L	717,408	0/0	82/45	42/26	1121/101	27/16	0/0

Top Ten—W/VE CW

Call	Score	160	80	40	20	15	10
K1AR	1,893,105	61/39	278/60	448/77	820/74	272/71	16/12
N2LT	1,770,018	46/35	181/51	330/67	973/76	329/69	20/16
W3GRF (KØDQ)	1,668,025	24/22	223/59	472/72	601/78	433/72	22/14
K1TO	1,584,243	45/34	154/55	311/63	933/76	249/67	17/14
K1BW	1,556,820	44/34	141/57	382/73	861/75	226/58	20/13
W3BGN	1,446,660	70/37	144/49	332/60	811/71	318/54	17/14
K1EA	1,410,270	36/24	216/53	375/69	767/71	210/61	17/12
N4AR	1,404,054	50/36	125/52	352/73	593/78	320/68	18/14
K3ZO	1,378,134	26/21	235/52	364/60	649/74	336/61	19/14
W9RE	1,256,073	26/21	113/52	292/62	611/76	322/73	27/17

Top DX Multioperator Scores—Phone

Single Transmitter

Call	Score	160	80	40	20	15	10
HH2CQ	5,961,660	187/43	1160/56	1487/56	3485/58	1096/55	0/0
P42J	5,087,844	192/41	976/55	944/56	1607/57	2166/55	129/08
KP4BZ	4,801,065	162/44	1061/56	926/54	2852/56	1084/53	0/0
KV4FZ	3,828,384	247/39	1563/57	583/55	1608/54	1061/46	2/1
KH6XX	2,874,648	199/45	750/55	989/51	1562/56	462/33	14/1

Two Transmitter

Call	Score	160	80	40	20	15	10
J87J	8,088,390	257/46	1735/57	1819/57	3126/57	2224/54	136/19
I8MPO	835,386	16/12	71/28	360/44	1514/58	0/0	0/0
I3EVK	667,320	41/17	268/33	211/32	1140/52	0/0	0/0
WH6W	543,144	0/0	148/23	582/43	718/44	36/12	0/0
YT4I	168,822	0/0	66/21	89/21	523/41	0/0	0/0

Unlimited

Call	Score	160	80	40	20	15	10
JA9YBA	367,092	0/0	120/11	272/29	808/52	36/7	0/0
JA7YFH	116,571	0/0	27/7	141/9	443/41	26/4	0/0

Top DX Multioperator Scores—CW

Single Transmitter

Call	Score	160	80	40	20	15	10
KV4FZ	4,229,097	267/46	699/57	1030/56	1091/56	903/54	457/48
KP4BZ	4,113,186	288/46	624/57	780/57	908/57	1318/57	380/45
N4BP/ C6A	2,480,796	274/42	629/51	602/54	921/53	468/45	124/29
KH6DW	2,054,325	63/28	370/50	856/54	722/55	774/55	10/3
AH6AZ	1,328,229	0/0	247/41	641/55	603/53	688/53	2/1

Two Transmitter

Call	Score	160	80	40	20	15	10
WH6W	761,454	8/4	161/30	548/50	480/50	237/43	0/0
JA7YAA	541,398	7/7	158/25	403/43	576/51	118/17	0/0
YU4EZC	53,625	0/0	13/8	12/10	213/32	37/15	0/0

Unlimited

Call	Score	160	80	40	20	15	10
KH6XX	4,026,036	390/54	707/52	1065/56	1258/56	1138/56	118/13
JA9YBA	932,448	30/10	226/37	502/46	795/54	213/29	0/0
JE3ZFS	36,729	0/0	29/10	103/17	71/19	28/7	0/0

Top Ten W/VE Low Power Scores (Less Than 150 W)

Phone

Call	Score	160	80	40	20	15	10
VE1NG	160,128	0/0	29/21	27/23	283/60	45/35	0/0
W2TZ	143,640	3/3	24/20	33/22	235/68	46/26	1/1
KMØL	105,216	0/0	20/14	48/27	129/62	55/32	4/2
WB3FYL	94,242	0/0	11/11	8/7	225/72	34/23	0/0
WC4B	89,963	0/0	45/31	32/22	96/50	40/22	10/2

CW

Call	Score	160	80	40	20	15	10
VO1MP	530,166	23/22	129/37	138/42	592/46	84/30	5/5
W2TZ	478,950	11/10	46/32	114/41	471/66	123/48	10/9
N7TT	392,814	8/4	117/16	317/31	432/51	58/29	10/8
NØDH	329,988	20/19	102/45	122/42	161/47	93/51	16/10
K5DX	227,136	17/13	53/34	128/46	148/41	49/34	21/14

Top W/VE Multioperator Scores—Phone

Single Transmitter

Call	Score	160	80	40	20	15	10
K4VX/Ø	1,064,115	32/26	104/61	171/63	661/109	122/55	15/7
K3KG	1,007,721	27/24	103/61	156/65	609/100	135/60	23/9
K3LR	927,864	32/27	115/60	109/54	694/102	94/47	8/4
WB8JBM	920,640	25/21	96/58	109/50	760/100	95/46	11/5
K3TUP	847,458	17/16	124/61	97/46	738/102	75/39	7/3

Two Transmitter

Call	Score	160	80	40	20	15	10
K2TR	1,719,804	59/39	134/73	190/68	1036/113	157/64	12/4
N2RM	1,670,400	43/32	145/75	143/63	1114/111	136/62	19/5
N5AU	1,557,270	31/25	194/72	278/75	636/105	251/71	40/15
W3MA	1,446,774	41/32	145/71	144/64	876/107	190/64	10/5
N5RM	1,323,051	19/15	124/58	222/55	754/102	255/67	35/16

Unlimited

Call	Score	160	80	40	20	15	10
W3LPL	2,258,610	57/37	161/79	309/83	1143/112	202/75	34/9
W4DR	2,091,312	71/43	172/80	250/75	1183/114	143/57	35/7
W3GM	1,378,620	47/37	136/71	169/68	824/103	132/59	24/7
KN6M/5	1,198,551	21/17	167/71	193/71	671/109	127/50	28/13
KS9K	1,108,800	30/21	81/50	125/54	916/100	153/48	15/7

Top W/VE Multioperator Scores—CW

Single Transmitter

Call	Score	160	80	40	20	15	10
N4WW	2,000,997	48/33	169/63	589/76	753/75	429/74	15/12
W1KM	1,557,898	61/38	214/53	415/66	787/72	300/55	12/10
N5AU	1,495,917	34/29	162/55	608/89	385/79	222/76	26/19
W2VJN	1,437,414	40/29	124/62	397/76	741/77	184/61	16/14
K3WW	1,368,444	29/27	160/59	343/65	622/76	311/68	16/13

Two Transmitter

Call	Score	160	80	40	20	15	10
K2TR	3,387,420	101/56	270/72	656/94	1200/90	501/78	26/20
K1DG	3,269,955	71/49	426/72	612/86	1072/100	464/86	20/16
K5RC	2,582,424	55/37	169/68	840/99	665/92	372/84	35/23
KT3M	2,331,054	49/38	250/66	387/77	963/90	452/79	22/16
K1RX	2,234,160	50/33	219/61	447/77	987/85	415/75	22/17

Unlimited

Call	Score	160	80	40	20	15	10
W3LPL	4,577,328	112/59	423/74	917/104	1209/103	646/95	39/21
W4MYA	3,260,160	64/44	334/63	684/83	1180/98	549/81	19/15
W3GM	2,764,761	87/50	313/71	524/86	903/91	506/74	24/19
NR5M	2,735,376	66/43	209/64	841/93	800/94	373/79	37/19
K5LZO	1,878,288	51/33	176/64	591/80	643/88	245/74	38/20

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DX Continental Leaders—Phone

	Africa		Asia		Europe	
All Band	9U5JB (N4HX)	961,248	JA1XAF	155,376	CT1BCM (OH3ZE)	585,312
1.8 MHz	—	—	—	—	CT2CM	3600
3.5 MHz	—	—	JA2YKA (JF2DQJ)	8949	CT2CB	145,530
7 MHz	ZS6DW	22,890	JA2BAY	22,800	YU4EBL	83,895
14 MHz	EA8LS	87,702	JM1CAX	83,556	CT2FH	357,048
21 MHz	—	—	JM1MGP	1593	CT2CE	4914
28 MHz	—	—	—	—	—	—
QRP	—	—	JA2JSF	1584	YU1OWW	3402
Multioperator						
Single Transmitter	ZS6TUK	83,214	JA1YWX	195,822	F3TV	1,240,272
Two Transmitter	—	—	JA7YAA	143,640	I8MPO	835,386
Unlimited	—	—	JA9YBA	367,092	—	—
	North America		**Oceania**		**South America**	
All Band	ZF2FL (N6RJ)	5,076,579	AI6V/KH6	2,177,154	LU1BR	2,249,976
1.8 MHz	VP5SBX (AK8A)	51,348	VK6HD	3969	YV3AZC	27,552
3.5 MHz	KK9A/PJ7	403,389	—	—	YV5CVE	281,637
7 MHz	VP2ED	116,865	T32AF (KH6UR)	201,135	ZP5JCY	166,698
14 MHz	TI2ANL	25,584	KH6SP	30,690	HC1HC	403,731
21 MHz	FM5CD	187,200	YCØDPO	3	ZV9ZZ (PY5IW)	370,440
28 MHz	—	—	—		LU6ETB	77,013
QRP	—	—	AH6EK	12,462	—	—
Multioperator						
Single Transmitter	HH2CQ	5,961,660	KH6XX	2,874,648	P42J	5,087,844
Two Transmitter	J87J	8,088,390	WH6W	543,144	—	—
Unlimited	—	—	—	—	—	—

DX Continental Leaders—CW

	Africa		Asia		Europe	
All Band	5T5CJ	918,600	JH7DNO	561,903	F6ARC	1,833,867
1.8 MHz	—	—	JA1GTF	3024	CT1AOZ	33,228
3.5 MHz	EA8RL	129,426	JA1XAF	29,862	G3FXB	76,497
7 MHz	—	—	JA7RHJ	58,032	IO3FIY	135,252
14 MHz	—	—	JA3YBF (JA3-3Ø356)	92,826	OH8OS (OH8PF)	248,304
21 MHz	—	—	JL1MUT	10,695	YU2LNI	38,646
28 MHz	—	—	—	—	—	—
QRP	EC8AFX	22,032	JA1KFX	9570	F9YZ	86,664
Multioperator						
Single Transmitter	—	—	JA1YCL	368,145	HG5A	1,167,480
Two Transmitter	—	—	JA7YAA	541,398	YU4EZC	53,625
Unlimited	—	—	JA9YBA	932,448		
	North America		**Oceania**		**South America**	
All Band	VP2MGD (W2GD)	4,571,112	N5AW/NH6	626,922	P42J (W1BIH)	3,317,748
1.8 MHz	VP5GEX (KØGVB)	67,620	—	—	YU1OB	57,312
3.5 MHz	K8CV/VP2E	117,978	VI3XB	4050	—	—
7 MHz	KP4FI	288,120	—	—	YV7QP	48,195
14 MHz	VP2EAG (KJØD)	267,456	KH6WT	20,049	PY2RLQ	21,720
21 MHz	ZF2AY (K9LA)	198,744	—	—	LU1BCE	131,040
28 MHz	—	—	—	—	LU5DVO	48,870
QRP	C6AAA (KF1V)	835,200	AH6EK	22,638	—	—
Multioperator						
Single Transmitter	KV4FZ	4,229,097	KH6DW	2,054,325	5JØLR	1,251,714
Two Transmitter	—	—	WH6W	761,454	—	—
Unlimited	—	—	KH6XX	4,026,036	—	—

P42J (W1BIH) with 3.3M.

The multi-op boys were out for blood, scrap ping all the way to the wire. In the unlimited class, it was JA9YBA with 367k on phone and KH6XX on CW with 4M to win the plaques. In the two-transmitter class, J87J put in an impressive 8M score, taking the phone plaque. WH6W earned 761k on CW for top honors. The multi-single struggle was intense, with HH2CQ winning the phone plaque with 5.9M over P42J with 5.0. KV4FZ edged out KP4BZ, winning the CW plaque with 4.2M. What fantastic scores on the DX side!

The top single-band fight was up on CW, with scores topping last year's on all bands but 10, while phone scores were down on the high bands and up on the low bands. The top single-band plaque winners on phone were VP5SBX (AK8A) on 160 with 51k, KK9A/PJ7 on 80 with 403k, was T32AF (KH6UR) on 40 with 201k, HC1HC on 20 with 403k, ZV9ZZ (PY5IW) on 15 with 370k and LU6ETB on 10 meters with 77k. The top CW plaque winners were VP5GEX (KØGVB) on 160 with 67k, EA8RL coming from third place last year to win 80 this year with 129k, KP4FI on 40 with 288k, VP2EAG (KJØD) on 20 with 267k, ZF2AY (K9LA) on 15 with 198k, and LU5DVO on 10 with 48k. Great going, guys! Do it again in '86!

Affiliated Club Competition

Again this year, only the Frankford Radio Club and the Yankee Clipper Contest Club made it to the Unlimited Category. The FRC boys made a

Top DX Single Band Scores—Phone

160		20	
VP5SBX (AK8A)	51,348	HC1HC	403,731
YV3AZC	27,552	CT2FH	357,048
PT7BZ	16,851	YT3M (YU3ZO)	212,520
9Y4VU	6480	CT2DL	209,664
VK6HD	3969	OH8OS	158,592
80		**15**	
KK9A/PJ7	403,389	ZV9ZZ (PY5IW)	370,440
YV5CVE	281,637	LU8FEU	226,560
K8CV/VP2E	175,896	LU4DM	190,482
HC1OT	157,080	FM5CD	187,200
CT2CB	145,530	HC1EA	156,915
40		**10**	
T32AF (KH6UR)	201,135	LU6ETB	77,013
ZP5JCY	166,698	CE6EZ	75,000
VP2ED	116,865	LU1VK	11,340
PY5EG	107,484	YV6BTF	6930
CE6GDR	90,450	—	—

Top DX Single Band Scores—CW

160		20	
VP5GEX (KØGVB)	67,620	VP2EAG (KJØD)	267,456
YV1OB	57,312	OH8OS (OH8PF)	248,304
CT1AOZ	33,228	4N4WRS	170,940
F8VJ	12,006	YU4GD	163,020
PA3BFM	8820	IK4EWK	150,150
80		**15**	
EA8RL	129,426	ZF2AY (K9LA)	198,744
K8CV/VP2E	117,978	FG/WØRLX/FS	162,450
G3FXB	76,497	LU1BCE	131,040
CT2AK	74,550	KA2DIV/V2A	106,371
CT3ET	66,411	PY8MWJ	48,042
40		**10**	
KP4FI	288,120	LU5DVO	48,870
N8II/VP2E	266,418		
IO3FIY	135,252		
YU2AW	112,950		
DL6RAI	109,572		

W/VE Division Leaders

Phone	Division	CW
CZ3XN	Canada	VO1MP
W3BGN	Atlantic	W3GRF (KØDQ)
W9RE	Central	W9RE
NØAT	Dakota	NØAT
WA5IGD	Delta	W4XJ
W8TWA	Great Lakes	N4AR
N2LT	Hudson	N2LT
WØJLC	Midwest	K4VX/Ø (KM9P)
K1RX	New England	K1AR
N7TT	Northwestern	N7TT
KA6BIM	Pacific	N6BV
W3VT	Roanoke	K4PQL
KI3L	Rocky Moutain	KI3L
N4KG	Southeastern	K8UNP
K7OX	Southwestern	NI6W
NA5R (K5GN)	West Gulf	K5DX

Top DX QRP Scores—Phone and CW

Phone		CW	
Call	Score	Call	Score
AH6EK	12,462	C6AAA	835,200
YU1OWW	3402	F9YZ	86,664
JA2JSF	1584	(KF1V)	—
JH3LCU/1	180	DL8CM	64,701
—	—	AH6EK	22,638
—	—	EC8AFX	22,032

Top W/VE QRP Scores

Phone		CW	
Call	Score	Call	Score
K1UO	127,800	W8VSK	68,952
K3WS	69,930	W9LNQ	45,657
WA5IYX	31,920	KW6Q	42,768
WA7LHO	31,347	WB2ENW	30,843
W6CN	19,824	N5HB	30,003

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DX Plaque Winners—Phone

Category		
Single Operator	*Winner*	*Donor*
World	ZF2FL (N6RJ)	North Jersey DX Association
Africa	9U5JB (N4HX)	John M. Shinall, K4BYK
Asia	JA1XAF	Acadiana DX Association
Europe	CT1BCM (OH3ZE)	Murphy's Marauders Contest Club
North America	ZF2FL (N6RJ)	Chod Harris, VP2ML
Oceania	AI6V/KH6	Doc Sayre, N7AVK, and DX International Society
South America	LU1BR	Carl L. Smith, WØBWJ
1.8 MHz	VP5SBK (AK8A)	W8FR, Fred Race, CPO USN
3.5 MHz	KK9A/PJ7	Trio-Kenwood Communications
7 MHz	T32AF (KH6UR)	Central Arizona DX Assn.
14 MHz	HC1HC	Don C. Wallace, W6AM
21 MHz	ZV9ZZ (PY5IW)	Trio-Kenwood Communications
28 MHZ	LU6ETB	Mike Badolato, Jr., W5MYA
QRP	AH6EK	Gerald Griffin, M.D., W8MEP
Multioperator, Single Transmitter		
World	HH2CQ	Gloucester County Amateur Radio Club
Africa	ZS6TUK	David Vogel, NL7P
Asia	JA1YWX	Trio-Kenwood Communications
Europe	F3TV	Metro DX Club
North America	HH2CQ	Nick G. Lash, K9KLR, Dennis T. Berkebile, KD9BG
Oceania	KH6XX	Trio-Kenwood Communications
South America	P42J	Trio-Kenwood Communications
Multioperator, Two Transmitter		
World	J87J	Trio-Kenwood Communications
Asia	JA7YAA	Trio-Kenwood Communications
Europe	I8MPO	Tom and Joy Middleton, WB4CKY
North America	J87J	John Brosnahan, WØUN
Oceania	WH6W	ARRL
Multioperator, Unlimited		
World	JA9YBA	Trio-Kenwood Communications
Asia	JA9YBA	ARRL

DX Plaque Winners—CW

Single Operator	*Winner*	*Donor*
World	VP2MGD (W2GD)	North Jersey DX Association
Africa	5T5CJ	Trio-Kenwood Communications
Asia	JH7DNO	Alamo DX Amigos
Europe	F6ARC	Clarke V. Greene, K1JX
North America	VP2MGD (W2GD)	Potomac Valley Radio Club
Oceania	N5AW/NH6	Tom Morton, KT6V
South America	P42J (W1BIH)	Herbert Clark Hoover III, W6HZ Memorial Award
1.8 MHz	VP5GEX (KØGVB)	Jim Dionne, K1MEM, and Bill Poellmit, K1MM
3.5 MHz	EA8RL	Mad River Radio Club
7 MHz	KP4FI	Trio-Kenwood Communications
14 MHz	VP2EAG (KJØD)	Bencher, Inc.
21 MHz	ZF2AY (K9LA)	Southern New England DX Assn.
28 MHz	LU5DVO	Trio-Kenwood Communications
QRP	C6AAA (KF1V)	KZ2E and KA2TPA, Rick and Marlis Norton
Multioperator, Single Transmitter		
World	KV4FZ	John Brosnahan, WØUN, and George Schultz, WØUA
Asia	JA1YCL	Trio-Kenwood Communications
Europe	HG5A	Trio-Kenwood Communications
North America	KV4FZ	Trio-Kenwood Communications
Oceania	KH6DW	Trio-Kenwood Communications
South America	5JØLR	Trio-Kenwood Communications
Multioperator, Two Transmitter		
World	WH6W	Tom Frenaye, K1KI
Asia	JA7YAA	Trio-Kenwood Communications
Europe	YU4EZC	ARRL
Oceania	WH6W	ARRL
Multioperator, Unlimited		
World	KH6XX	H. Stephen Miller, NØSM
Asia	JA9YBA	Trio-Kenwood Communications
Oceania	KH6XX	ARRL

United States and Canada Plaque Winners

Phone

Single Operator	*Winner*	*Donor*
All Band	K1RX	Frankford Radio Club
1.8 MHz	K1ZM	Butch Greve, W9EWC, Memorial
3.5 MHz	WØMJ	Lance Johnson Engineering, KØCS
7 MHz	KM6B	David L. Thompson, K4JRB
14 MHz	KS8S (KU8E)	Trio-Kenwood Communications
21 MHz	W5XZ	Trio-Kenwood Communications
28 MHz	WA3EEE	Trio-Kenwood Communications
QRP	K1UO	KZ2E & KA2TPA, Marlis and Rick Norton
Multioperator		
Single Transmitter	K4VX/Ø	John Allyn, W7XR
Two Transmitter	K2TR	ARRL
Unlimited	W3LPL	Western New York DX Association—W2RR

CW

Single Operator	*Winner*	*Donor*
All Band	K1AR	Frankford Radio Club
1.8 MHz	W1RR	W1TX Memorial—Conn. Wireless Assn.
3.5	W1FV	Northern Illinois DX Assn.
7 MHz	N4PN	Northern Arizona Assn.
14 MHz	N2AA	Neenah-Menasha Amateur Radio Club
21 MHz	N2EK	Carl Luetzelschwab, K9LA
28 MHz	WA7KLK	Mike Badolato, Jr., W5MYA
QRP	W8VSK	Hollywood ARC, Inc.
Multioperator		
Single Transmitter	N4WW	Edith Holsopple, N1CZC, and Mike Kaczynski, W1OD
Two Transmitter	K2TR	Trio-Kenwood Communications
Unlimited	W3LPL	Colorado Contest Conspiracy

Special Plaque Winners

Single Operator	*Winner*	*Donor*
W/VE Operator Combined Score	K1AR	National Contest Journal
W/VE Low Power (Phone)	VE1NG	Rochester (NY) DX Assn.
Arizona (CW)	K7OX	Central Arizona DX Assn.
Arizona (Phone)	K7OX	Central Arizona DX Assn.
Fifth Call Area (CW)	K5FA	Red Stick DX Assn.
Japan (Phone)	JA1XAF	Western Washington DX Club, Inc.
USSR—All Band (CW)	RB5SB	K1KI,W1DA,W1KM,W3XU,NC5K,K7NW, KØBJ,WØZV,SVØAA
USSR—All Band (Phone)	UB4SWB	K1KI,W1RR,WA2VUY,K3UA,NE4R,N5NM, NC5K,KM7E,WØZV
Multioperator		
Caribbean (CW)	KV4FZ	The YASME Foundation
Caribbean (Phone)	J87J	Mike Badolato, Jr., W5MYA
Multi-Multi World (Combined Score)	JA9YBA	W2PV Memorial—Schenectady Amateur Radio Assn.

Top W/VE Single Band Scores—Phone

160		*40*		*15*	
K1ZM	11,592	KM6B	86,019	W5XZ	55,872
W1RR	11,376	K6TMB	50,697	WA6DBC	34,650
N4SU	6480	K5NA	38,850	KA5W	31,110
K5UR	6360	KG1E	35,838	N4MM	30,960
N4PN	4998	ADØO	34,104	KE4HX	16,632
80		*20*		*10*	
WØMJ	78,039	KS8S (KU8E)	234,675	WA3EEE	300
WX4G	50,076	K2IBW	215,202	WA7KLK	285
W6RT	48,510	N8ET	197,796	W3PWO	195
VE3XO	28,140	N2AA	176,988	KY1H	3
N7DF	26,532	KQ9L	143,256	WB2AMU	3

Top W/VE Single Band Scores—CW

160		*40*		*15*	
W1RR	25,020	N4PN	285,984	N2EK	165,735
AA1K	22,134	K5MR	210,588	K1RM	122,145
K5UR	19,902	N6CW	179,154	K3TUP	74,304
N4IN	14,250	W6YA	170,772	WB4TDH	60,480
WØZV	13,818	K6NA	149,796	WA6DBC	59,292
80		*20*		*10*	
W1FV	147,840	N2AA	338,118	WA7KLK	702
KM1H	146,529	K2WK	181,680	VE2AEJ/3	540
W1ZM (K1ZM)	128,667	N3BJ	153,720	VE1BNN	462
		K9QVB	122,292		
WX4G	64,896	N6GG	122,148		
K8LX	52,611				

stupendous show with 40-million points, to edge out YCCC by 7 million. Potomac Valley Radio Club again took the Medium Club category gavel with 15.3-million points, to beat Texas DX Society by only 3.4 million. TDXS came up from the Local Club Category last year, to make their impressive second-place finish with 11.9-million points. Central Virginia Contest Club ran away with the Local category by beating Central Indiana Contesters by 3-million points.

Thanks to all who made this contest a great success despite declining sunspots. Be thinking of ways to beat this year's scores in the '86 contest. Hope to see everyone next year!

FEEDBACK

Please note the following corrections to the results of the 1984 ARRL International DX Contest starting on page 77 of October 1984 *QST*.

Phone: In the DX Europe Section, 5N8AFE's score should have read 515,040-1160-148-B.

CW: In the Oceania Section, VK3AGX is really VK5AGX, and had 228 QSOs instead of 288. In Scotland, GM8SQ should have been GM8SP.

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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, multioperator two transmitter, then multioperator unlimited. W/VE single-transmitter 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 catagory. 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 output used (A = 10 W, B = 11-150 W, C = more than 150 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 and 10. For example, in Connecticut, the top all-band phone scorer is K1RX. The top low-power (150 W or less) entrant is KT1Y. KM1R has the top 80-meter single-band score, and K1YXG the top 20-meter; there were no QRP entrants.

W/VE-PHONE

Single Operator

1

Connecticut

K1RX 1,291,059-1449-297-C
KS1L 717,408-1272-188-C
WA1LVW 119,556- 324-123-C
K1RM 133,350- 350-127-C
K1KI 108,405- 365- 99-C
K1IN 88,560- 246-120-C
W1GNR 72,867- 227-107-C
KB1H 72,450- 210-115-C
K8HVT 65,790- 215-102-C
K1BV 40,986- 198- 69-C
W1DO 30,000- 100-100-C
KA1ION 21,780- 110- 66-C
KT1Y 20,496- 122- 56-B
KB1IZ 18,408- 118- 52-B
N1JW 18,231- 103- 59-C
KA1YP 10,950- 73- 50-C
W1QK 5742- 58- 33-C
AA2Z 900- 20- 15-C
KM1R 12,201- 83- 49-C- 80
K1ZZ 11,139- 79- 47-C- 80
K1YXG 30,012- 164- 61-C- 20
K1DII 4704- 56- 28-B- 20
KA1DSQ 3150- 50- 21-B- 20
KA1JSA 27- 3- 3-B- 20

Eastern Massachusetts

K1VR 775,008-1104-234-C
K5MA 132,594- 287-154-C
K1HRM 75,276- 204-123-C
KA1EKR 60,282- 197-102-B
W1FJ 46,458- 174- 89-C
W1FM 45,900- 170- 90-B
W1WAI 40,248- 156- 86-C
K1DG 39,732- 154- 86-C
N1AU 19,992- 98- 68-B
KC1F 7611- 59- 43-C
KA1IOR 7380- 60- 41-B
WA1REI 5916- 58- 34-C
AB1A 5586- 49- 38-C
W3OD 4608- 48- 32-B
KT1O 2346- 34- 23-C
W1PLJ 1449- 23- 21-B
KG1E 35,838- 181- 66-C- 40
WA2AHP 585- 15- 13-A- 15

Maine

K1UO 127,800- 284-150-A
W1MGP 2940- 35- 28-B
K1JB 99,066- 418- 79-C- 20
W1XN 30,876- 166- 62-C- 20

New Hampshire

K1AR 1,277,460-1410-302-C
KM1C (WB8BTH, opr.) 600,096- 893-224-C
AK1A 324,162- 667-162-C
W1RR 11,376- 79- 48-C-160
K1TR 23,547- 167- 47-C- 20
W1VY 12,996- 76- 57-C- 20

Rhode Island

K1NG (KI1G, opr.) 657,621- 821-267-C
K1VSJ 155,904- 406-128-C
W1RFQ 4563- 39- 39-C- 20

Vermont

K1HKI 31,524- 148- 71-C
W3SOH 15,876- 84- 63-B

Western Massachusetts

W1DGJ 18,135- 93- 65-C
WA1ZAM 10,626- 77- 46-C- 80
W1GG 21,780- 165- 44-C- 20
KY1H 3- 1- 1-B- 10

2

Eastern New York

K2QF 107,136- 279-128-C
N2AIF 102,960- 240-143-C
N2JJ 36,450- 135- 90-C
W2DW 18,018- 91- 66-C
W2NC 6435- 55- 39-C
KC2WA 768- 16- 16-A
K1ZM 11,592- 84- 46-C-160
K5NA 38,850- 185- 70-C- 40
K2IBW 215,202- 806- 89-C- 20
W2KHQ 18,360- 120- 51-B- 20
KB2MG 9270- 103- 30-C- 20

NYC & Long Island

W2MOY 45,144- 171- 88-C
AC2P 10,626- 77- 46-C
W2AYJ 9522- 69- 46-C
W2TE 6519- 53- 41-C
WB2PXA 4455- 45- 33-C
KA2QQT 2139- 31- 23-B
KA2WLH 1680- 28- 20-C
K2MFY 38,016- 192- 66-B- 20
N2CPE 15,870- 115- 46-C- 20
WB2AMU 3- 1- 1-B- 10

Northern New Jersey

N2LT 912,114-1197-254-C
W2RQ 841,572-1164-241-C
W1GD 181,125- 345-175-C
K2BK 106,920- 270-132-C
N2WT 72,963- 201-121-C
KR2J 29,646- 122- 81-C
W9NTU 19,152- 112- 57-B
WB2DND 18,894- 94- 67-B
W2VJN 17,889- 89- 67-C
K2JT 2346- 34- 23-C- 80
N2AA 176,988- 602- 98-C- 20
K2WK 133,920- 558- 80-C- 20
WA2VUM 45,150- 215- 70-C- 20
W2HAJ 19,293- 109- 59-B- 20
K4BNC 7344- 68- 36-C- 15

Southern New Jersey

K2BU 902,388-1082-278-C
K2FL 196,512- 368-178-C
N2SS 163,836- 333-164-C
N2MR 109,326- 266-137-C
W2NS 47,748- 173- 92-C
W2PAU 42,900- 130-110-C
W2SDO 32,130- 153- 70-C
W2FGY 12,384- 86- 48-C
K2OSV 11,592- 92- 42-C
WA2WJL 7254- 62- 39-B
WB2ERI 7104- 64- 37-C
W2EA 5358- 47- 38-B
KD2AE 1638- 26- 21-B
N2DJY 1500- 25- 20-C
W2XN 1080- 20- 18-C-160
WA2VYA 7560- 63- 40-C- 80
K2JLA 2346- 34- 23-C- 80
N2FHK 3075- 41- 25-B- 20

Western New York

KE2C (N2AU, opr.) 716,742-1021-234-C
K2VV 264,624- 596-148-C
W2TZ 142,614- 342-139-B
KB2WN 57,630- 170-113-C
KB2NU 41,583- 167- 83-C
NA2Q 19,992- 98- 68-B
KB2SE 13,572- 78- 58-C
KA2PHQ 13,161- 107- 41-C
W2PHT 11,934- 78- 51-B
KA2VAJ 7524- 66- 38-C
KC2GZ 4350- 50- 29-C
W2HG 3648- 38- 32-C
KA2LCR 2028- 26- 26-A
WB2SZY 10,320- 86- 40-C- 15

3

Eastern Pennsylvania

W3BGN 1,096,710-1390-263-C
K3OO 666,159- 899-247-C
K3NZ 461,457- 729-211-C
W3AP 406,980- 665-204-C
WA3SPJ 309,636- 549-188-C
N3ARK 275,772- 469-196-C
KS3F 219,051- 399-183-C
N3KZ (KH6CP, opr.) 210,759- 431-163-C
KJ3R 194,040- 420-154-C
W3DHM 187,590- 370-169-C
WB3CIW 114,318- 261-146-C
N3RW 91,125- 243-125-C
WB3FYL 94,242- 278-113-B
KA3DSW 86,751- 243-119-C
W3EVW 83,490- 242-115-C
KB3YJ 71,136- 228-104-B
N3BNA 70,848- 192-123-B
AD3Z 69,300- 220-105-C
W3ARK 66,123- 237- 93-B
K3OX 56,922- 179-106-C
N3HW 44,226- 182- 81-C
WA3YOB 12,900- 100- 43-C
KI3N 7770- 74- 35-C
WB3EPW 6840- 57- 40-C
WB3HYX 5301- 57- 31-C
KB3QH 4140- 46- 30-B
W3HMR 1944- 27- 24-C
K3DYX 1716- 26- 22-C
W3FTG 1320- 22- 20-B
WA3JXW 945- 21- 15-C
W3UM 1020- 20- 17-C-160
KQ3V 6903- 59- 39-C- 80
K4JLD 2916- 36- 27-C- 80
WA3DMH 9009- 77- 39-C- 20
KB3YY 540- 15- 12-B- 20

Delaware

W3NX 122,208- 268-152-C
AA1K 30,345- 119- 85-C

Maryland-DC

K3ZO 664,875- 985-225-C
K3ZJ 434,928- 697-208-C
W3UJ 187,668- 401-156-C
K3ZNV 107,316- 271-132-C
W3HVQ 92,202- 242-127-C
K3WS 69,930- 210-111-A
KD3U 25,974- 117- 74-B
W3JPT 21,576- 124- 58-B
WB3BRF 20,412- 108- 63-B
W3RGX 7020- 60- 39-B
W3EE 4725- 45- 35-B
W3FQE 1224- 24- 17-C
K3TW 18,000- 100- 60-C- 80
W6AXX 2496- 32- 26-C- 80
W3TUX 2160- 36- 20-C- 20
WA3EEE 300- 20- 5-C- 10
W3PWO 195- 13- 5-C- 10

Western Pennsylvania

K3UA 2754- 34- 27-C-160
W3FGS 5301- 57- 31-B- 20

4

Alabama

N4KG 552,006- 674-273-C
WZ4F 411,366- 629-218-C
W4NTI 125,286- 266-157-C
N4UN 76,494- 209-122-C
AC4X 17,820- 108- 55-C
KB4FAI 12,705- 77- 55-B

Georgia

W1UA 125,607- 281-149-C
W4DXI 104,448- 256-136-C
KC4TJ 92,619- 251-123-C
KC4GR 78,492- 211-124-C
W4UYC 41,418- 177- 78-C
W9KTB/4 39,840- 166- 80-B
K4BAI 24,660- 137- 60-C
WQ4B 4455- 45- 33-C
N4PN 4998- 49- 34-C-160
WX4G 50,076- 214- 78-C- 80
WI4K 60,444- 276- 73-C- 20
W9UIX 126- 7- 6-B- 20

North Carolina

N4UH 358,479- 561-213-C
KF4HK 103,530- 238-145-C
N6AV/4 32,736- 124- 88-C
W2PDM 19,665- 95- 69-C
WD4AVY 9045- 67- 45-A
N4SU 6480- 54- 40-C-160
W4UW 6240- 65- 32-C- 40

Northern Florida

W4WKQ 84,870- 246-115-C
W4WIJ 4185- 45- 31-C- 40

South Carolina

W3VT 491,526- 658-249-C
AA4V 41,040- 144- 95-C

Southern Florida

K8UNP 93,366- 234-133-C
WK4F 61,698- 182-113-C
W4YN 14,820- 95- 52-C
W4PZV 3627- 39- 31-B-160
N4IN 3360- 40- 28-C-160
W4BAA 1638- 26- 21-C-160
KF4MA 5880- 56- 35-B- 20
W4JAT 2205- 35- 21-B- 20
W2SDB/4 840- 20- 14-C- 20

Tennessee

K4XO 104,250- 250-139-C
K4JHT 49,140- 182- 90-B
N4BSN 1584- 24- 22-C
K4RIG 26,460- 147- 60-C- 40
KE4HX 16,632- 126- 44-C- 15

Virginia

W3YY 445,836- 701-212-C
WC4B 84,963- 223-127-B
N4XD 84,216- 242-116-C
K4GKD 73,326- 242-101-C
KS2X 18,432- 96- 64-C
K4WHN 15,876- 84- 63-B
W4IQ 5130- 57- 30-C
WA4HOT 3999- 43- 31-C
N3RC 1377- 27- 17-C
W4VAN 2448- 34- 24-C- 80
W4LMJ 363- 11- 11-C- 80
KV4P 104,106- 394- 88-C- 20
W4YE 2178- 33- 22-B- 20
N4MM 30,960- 172- 60-C- 15
KC4HN 7659- 69- 37-B- 15

5

Arkansas

W5YM (K5GOE, opr.) 23,793- 103- 77-C
K5UR 6360- 53- 40-C-160
K5UC 11,340- 84- 45-C- 40

Louisiana

WA5IGD 106,860- 260-137-C
W5OB 30,750- 125- 82-C
K5WGO 12,495- 85- 49-C
WØMJ 78,039- 299- 87-C- 80
W5XZ 55,872- 291- 64-C- 15

Mississippi

WA5OYU 26,289- 127- 69-C
K5MK 189- 9- 7-C- 40
W5MUG 26,352- 144- 61-C- 20
N5GRU 7200- 60- 40-B- 20
W5OSL 6045- 65- 31-C- 15

New Mexico

KI3L 167,580- 420-133-C
N5ACP 43,384- 168- 96-C
W7LHO 31,347- 129- 81-A
N5EPA 17,967- 113- 53-B
N5EZA 17,334- 107- 54-B
KT5X 1008- 21- 16-C- 80
K7UP 2415- 35- 23-C- 15

Northern Texas

K5RX 587,520- 720-272-C
K5RR 296,496- 464-213-C
NI5M 258,267- 437-197-C
N5JB 167,328- 332-168-C
N5AW 69,738- 197-118-B
N5UA 61,560- 180-114-C
N5FNW 54,162- 177-102-B
KE5CK 3078- 38- 27-C- 80
K4VUD/5 30,090- 170- 59-C- 20
KA5W 31,110- 170- 61-C- 15
W5VGX 5124- 61- 21-C- 15

Oklahoma

W5JME 83,394- 226-123-C
W5TZN 34,524- 137- 84-B
K5DEC 5088- 53- 32-C
K5WE 546- 14- 13-C- 40
WA4PPX 14,832- 103- 48-C- 20
KC5SR 1479- 29- 17-C- 20

Southern Texas

NA5R (K5GN, opr.) 801,810- 885-302-C
K5DX 255,852- 414-206-C
W5BE 52,089- 179- 97-C
WA5IYX 31,920- 133- 80-A

6

East Bay

W6BSY 44,280- 164- 90-C
WA6AHF 17,280- 96- 60-C
WE6G 10,212- 92- 37-B
K6CSL 3360- 56- 20-B
W6RJ 48,510- 245- 66-C- 80
K6TMB 50,697- 393- 43-C- 40

Los Angeles

K6EID 195,339- 437-149-C
K6YRA 58,905- 187-105-C
W6ABW 56,079- 201- 93-C
K5KT/6 45,600- 160- 95-C
W6MFC 35,568- 152- 78-C
WA6R 31,725- 141- 75-C
N6AA 27,939- 139- 67-C
K6OC 22,860- 127- 60-C
W6CN 19,824- 118- 56-A
W6FCF 19,764- 122- 54-C
N6IC 16,200- 100- 54-C
KG6MO 12,483- 73- 57-C
K9AGL 9345- 89- 35-B
W6OES 8760- 73- 40-C
KB6HW 8541- 73- 39-C
WA6POZ 5742- 66- 29-C
WA6HXM 4704- 49- 32-C
N6IBP 4050- 54- 25-B
VE3HW/W6 3960- 44- 30-C
WA6TLA 2460- 41- 20-B
W6AUG 1800- 30- 20-C
W6GC 1581- 31- 17-C
NE6I 1710- 30- 19-C- 80
KM6B 86,019- 541- 53-C- 40
W6OK 18,270- 145- 42-C- 20
AI6Z 4320- 60- 24-C- 20

Orange

WA6HRH 19,494- 114- 57-C
NM6L 3525- 47- 25-C
W6TMD 58,764- 332- 59-C- 20

Santa Barbara

W6SWM 133,590- 365-122-C
WB6L 112,500- 375-100-C
WA6FGV 37,824- 197- 64-C
K6VMN 31,416- 136- 77-C
N6HK 13,377- 91- 49-C
NS6X 72- 6- 4-B
N6VR 4785- 55- 29-C- 40

Santa Clara Valley

WB6KBZ 85,365- 271-105-C
N6AN 21,204- 124- 57-C
N6NF 19,080- 120- 53-C
N6UW 18,972- 102- 62-C
W6SC 18,042- 97- 62-C
W6ISQ 4185- 45- 31-C
W6SSA 3627- 39- 31-B
W6QDE 1632- 32- 17-C
N6HR 3456- 48- 24-C- 80
K6LY (KØEJ, opr.) 58,764- 332- 59-C- 20
W6YVK 3480- 58- 20-A- 20

San Diego

NI6W 116,781- 469- 83-C
N6ADK 45,408- 176- 86-B
K6NA 27,966- 118- 79-C
K6MC 11,316- 82- 46-C
N6JMV 3822- 49- 26-B
AA6EE 2160- 40- 18-B
WA6DBC 34,650- 210- 55-C- 15

San Francisco

K6LRN 12,936- 98- 44-B
WA8LLY 1620- 27- 20-B

San Joaquin Valley

KA6BIM 125,136- 316-132-C
W6BYH 22,914- 114- 67-C
N8BJQ 2952- 41- 24-C- 80

Sacramento Valley

K6DR 49,278- 191- 86-C
N6JM 11,766- 74- 53-B

7

Arizona

K7OX 314,238- 631-166-C
W7AYY 56,604- 212- 89-C
KX7J 16,296- 97- 56-C
W5EIJ 16,254- 86- 63-C
K9JNB 3402- 54- 21-B
W7RIR 714- 17- 14-B
W9SE 16,896- 128- 44-C- 20
WA7KLK 285- 19- 5-C- 10

Idaho

NJ7J 6930- 77- 30-C

Montana

K7ABV 45,066- 203- 74-C
KC7UO 33,726- 146- 77-C
KS7T 25,875- 125- 69-C

Nevada

WB7VVH 2268- 36- 21-C

Oregon

W7FP 159,510- 409-130-C
KZ7I 15,180- 115- 44-C
KA7FEF 196- 16- 4-B- 40
AG7M 87,264- 404- 72-C- 20
W7GUR 7821- 79- 33-C- 20

Utah

W7HS 21,546- 114- 63-C
W7MFU 11,781- 77- 51-B

Washington

N7TT 250,512- 614-136-C
W7TSQ 46,008- 213- 72-C
K7HBN 32,400- 150- 72-C
W7QN 22,320- 124- 60-C
N7ABJ 17,820- 132- 45-C
W7TS 15,450- 103- 50-C
W7KKR 14,418- 89- 54-C
KC7QP 11,193- 91- 41-C

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W7MCU 8760- 73- 40-C
W7LVI 6435- 65- 33-C
K7UU 504- 14- 12-B
KE7C (WB7OJV, opr.)
78,840- 365- 72-C- 20
K7LXC 72,864- 368- 66-C- 20

WA7GVM 9360- 120- 26-C- 20
W7IIT 3534- 62- 19-B- 20
K7RIE 1008- 24- 14-B- 20
WB7FAH 324- 18- 6-B- 20

Wyoming

KB8KW/7 27,945- 135- 69-C
KB7M 1377- 27- 17-C

8

Michigan

W8TWA 163,836- 369-148-C
K8KUH 7104- 64- 37-C
N8CQA 3441- 37- 31-A
W8FEM 2250- 30- 25-B
K8DD 1587- 23- 23-C
AC8W 432- 12- 12-C
K8LX 23,040- 120- 64-C- 80
KB8PK 83,913- 337- 83-C- 20
W8VSK 1482- 26- 19-A- 20

Ohio

K8DJC 97,356- 244-133-C
WD8BKT 37,296- 148- 84-C
W8UPH 28,350- 135- 70-C
W8NPF 27,000- 125- 72-C
K8EF 22,692- 122- 62-C
W8CFG 22,572- 99- 76-C
W8EX 17,199- 91- 63-C
W8DWP 17,010- 90- 63-B
K8MR 13,050- 75- 58-C
N8GFX 8442- 67- 42-B
NJ8L 6105- 55- 37-B
W8YGR 5796- 46- 42-B
W8BE 4410- 42- 35-B
W8IDM 1782- 27- 22-B
KU8E 5616- 52- 36-C- 80
KS8S (KU8E, opr.)
234,675- 745-105-C- 20
N8ET 197,796- 622-106-C- 20
W8LNO 34,452- 174- 66-C- 20
W8VSK 1482- 26- 19-A- 20

West Virginia

N8II 47,112- 151-104-C
W8WVM 18,408- 104- 59-B
WA8AJN 18,018- 91- 66-C
W8KKB 3861- 39- 33-B
K8OQL 468- 13- 12-C-160

9

Illinois

KV9S 242,436- 454-178-C
KB9AW 101,331- 243-139-C
KC9UM 45,216- 157- 96-C
WD9GIG 33,750- 125- 90-C
W9LYN 25,122- 106- 79-B
KG9Z 14,931- 79- 63-C
KB8AC 10,293- 73- 47-C
W9TNZ 5550- 50- 37-B
W9ZGP 5472- 48- 38-B
N9CIW 3534- 38- 31-B
WD9DGE 3360- 35- 32-C
W9REC 3192- 38- 28-B
W9QWM 2697- 31- 29-C
W9DQV 507- 13- 13-B
WD9DYR 420- 14- 10-B
KS9O 18,408- 118- 52-C- 40
W9CH 11,421- 81- 47-C- 40
KR9G 34,371- 171- 67-C- 20
K9LJN 26,970- 145- 62-B- 20
KQ9W 15,288- 91- 56-C- 20
K9QBV 7440- 62- 40-C- 20
WD9IFS 3321- 41- 27-B- 15

Indiana

W9RE 787,788- 948-277-C
K9VQK 22,230- 114- 65-C
KC9FC 20,160- 96- 70-C
K1TH/9 6150- 50- 41-B

Wisconsin

K9CAN 205,410- 410-167-C
W9OP 123,105- 283-145-C
W9ZM 101,376- 256-132-C
W9RN 45,600- 160- 95-C
WA9BZW 18,792- 87- 72-C
W9GXR 18,315- 111- 55-C
WB9SAU 10,098- 66- 51-B
WB9HRO 5859- 63- 31-C
KQ9L 143,256- 508- 94-C- 20
N9BUS 33,015- 155- 71-C- 20
K9XJ 16,995- 103- 55-C- 20
NB9B 11,115- 95- 39-B- 20

0

Colorado

KS0E 67,800- 200-113-B
N0EKK 63,054- 226- 93-B
W0SK 57,570- 190-101-C
KJ0G 16,470- 90- 61-C
W0ZV 13,260- 85- 52-B
K0GAS 7068- 62- 38-C
W0BWJ 3600- 50- 24-B
K0OST 330- 11- 10-B
W0ZV 1914- 29- 22-C-160
AD0O 34,104- 196- 58-C- 40

Iowa

W0EJ 299,097- 597-167-C
KC0XK 119,238- 334-119-C
K0GT 68,880- 205-112-C
W4NIM 63,030- 191-110-C
W0WP 59,670- 221- 90-B
KE0Y 52,632- 204- 86-C
W0IZ 40,455- 145- 93-C
NB0H 38,502- 138- 93-C
KC0FH 31,833- 131- 81-C
KC0Q 25,530- 115- 74-C
KK0R 24,102- 103- 78-C
W0PLS 23,331- 101- 77-C
W0PPF 22,914- 114- 67-C
N0SM 20,286- 98- 69-C
WD0EIF 19,950- 95- 70-C
WA0DCB 15,960- 95- 56-C
AG0Z 13,992- 88- 53-C
K0JGH 11,232- 72- 52-C
W0SML 5358- 47- 38-C
KF0Z 3162- 34- 31-B
AD0C 7560- 70- 36-C- 40

Kansas

W6FN/0 61,803- 189-109-C
WB0ISW 47,736- 153-104-C
K0VXU 39,192- 142- 92-C
K0BJ 27,537- 137- 67-B
KA0RVL 7260- 55- 44-C
N0FMR 243- 9- 9-B
N7DF 26,532- 134- 66-C- 80
AB0X 2208- 32- 23-C- 80
KB0U 8280- 69- 40-B- 20

Minnesota

N0AT 99,825- 275-121-C
WB0BJP 7314- 53- 46-C
W0LP 5814- 51- 38-C
W0NGB 4488- 44- 34-B
N0BSH 2886- 37- 26-C- 80

Missouri

W0JLC 421,260- 595-236-C
W0HBH 208,656- 378-184-C
KM0L 105,216- 256-137-B
K0IFL 89,100- 225-132-C
KC0LX 34,452- 132- 87-C
KA0IQR 18,564- 91- 68-C
AK0M 2430- 30- 27-B
KD0FW 2100- 35- 20-B
KA0P 324- 12- 9-B
K0CS 2673- 33- 27-B- 80
KB0V 2850- 38- 25-C- 40

Nevada

K0SCM 102,750- 274-125-C
KC0SV 28,782- 117- 82-C
KB0YK 840- 20- 14-B
K0SW 3675- 35- 35-C- 20

North Dakota

KC0CU 30,750- 125- 82-C

South Dakota

WD0BHV 2325- 31- 25-C- 20
K5LZT 18- 3- 2-B- 20

VE

Maritime-Newfoundland

VE1NG 160,128- 384-139-B
VO1MP 54,912- 208- 88-B

Quebec

VE2AYU 183,465- 405-151-C

Ontario

CZ3XN 290,400- 550-176-C
VE3FDP 61,938- 186-111-C
VE3MFA 2250- 30- 25-C-160
VE3XO 28,140- 140- 67-C- 80
CZ3NBE 79,764- 391- 68-C- 20
VE3ST 27,342- 147- 62-C- 20
VE3NYT 3402- 42- 27-C- 20

Saskatchewan

VE5RA 130,419- 337-129-C

Alberta

VE6CHW 13,029- 101- 43-C

British Columbia

VE7FTC 4725- 75- 21-C- 20
VE7FJE 3456- 64- 18-C- 20

Multioperator

Single Transmitter

1

K1WA (+K1DM)
405,240- 614-220-C
KA1X (+AK1L)
319,680- 592-180-C
K1FL (+AB1X, KB1NW)
295,302- 553-178-C
K1DD (+K1NYK, KA1VC, KG1D)
209,643- 469-149-C
WB1EYL (+KA1KVF, KS1N)
111,510- 354-105-C

2

NF2L (+K3KNH)
532,896- 854-208-C
W2BHK (+WB2YOF)
421,344- 627-224-C
WB2KQC (+KZ2I)
223,668- 436-171-C
WA2LQO (K2DOD, K2UAT, W2DKM, W2DT, WB2FMP, oprs.)
135,864- 333-136-C
W2UI (+N3KR)
120,060- 290-138-C
W2XL (+KY2Z, NA2N, WA2WSO)
118,818- 287-138-C
K2TD (+Net)
104,481- 247-141-C

3

K3LR (+K8CC, AF3P, N4TY, WB3KKX)
927,864-1052-294-C
K3TUP (+AI8S, KB8IZ, KJ3L, N3BJ, W8CY)
847,458-1058-267-C
K3WW (+K3VW)
603,174- 703-286-C

K3ZUF (+Net)
594,594- 726-273-C
N3RL (+Net)
333,828- 562-198-C
KF3L (+WB3HGQ)
183,216- 347-176-C
N3EC (+Net)
132,444- 283-156-C
W3KV (+Net)
56,385- 179-105-C
KD0U (+KB3EI)
35,217- 129- 91-C
K3NA (+Net)
19,530- 93- 70-C
W3KWH (AK3J, K3RYA, KA3s IVB, KSD, N3DOK, WN3VAW, oprs.)
9855- 73- 45-B

4

K3KG (+KA4S, NQ4I, W4NL)
1,007,721-1053-319-C
WI4R (+KB4IUB, KC4BB)
365,040- 624-195-C
WA4RDD (+WA4ZZU)
6426- 51- 42-C

5

KC5CP (+Net)

110,112- 248-148-C
W5PWG (+WA3KMA)
16,074- 114- 47-B

6

WB6ZHT (+K6SVL, KG6IP, N2DHZ, N6CGB, N6KN, WB0QPO)
206,610- 485-142-C
K6ZM (+AK6T, N6BL)
108,891- 327-111-C
K7LJ (+Net)
74,898- 219-114-C
WC6I (+Net)
47,259- 177- 89-C
WB6OKK (+K6JYO)
23,940- 114- 70-C
KD6NT (+KE6WL)
22,125- 125- 59-C

7

NK7U (+NI7T)
209,739- 463-151-C
NC7K (+WA7UTM)
103,500- 276-125-C

8

WB8JBM (KC8MK, KV8M, KW8N, N8ATR, N8DMM, WB8PAT, oprs.)
920,640-1096-280-C
W8GWC (+W8s CZN, JGU, WA8s DXB, DXG, RCN, WA4MAT)
469,950- 650-241-C
W8NGO (+K8ZE)
169,128- 348-162-C
K8NZ (+Net)
12,876- 74- 58-A
W8YX (KA8TEQ, KD8TF, N8FYH, N8GCO, NI8S, WB8QPX, WD8CNZ, WD8MGO, oprs.)
12,561- 79- 53-C

9

K9BQL (+KA9QYA)
86,304- 232-124-C
KC9XF (+N9EJL)
56,700- 180-105-C
WB9ZGY (+WB9UAO)
8712- 66- 44-B
W9YB (KC9RG, WB9POH, oprs.)
1782- 27- 22-C

0

K4VX/0 (+K9BGL, KM9P, KR0Y)
1,064,115-1105-321-C
NG0W (+KB0BR, KD0Q, W0FO)
318,087- 567-187-C
KZ0C (+K0VZR, KD0HY)
199,386- 418-159-C
KR0B (+AF9T, KA0JZV, N0BKL, N0BNG)
145,722- 326-149-C
K0SR (+AB0P, WB0HCH)
68,676- 194-118-C
KM0P (+KM0R, G3JKX)
26,280- 120- 73-C

Multioperator

Two Transmitter

K2TR (+K2RD, K2XA, KQ2M, WA2SPL)
1,719,804-1588-361-C
N2RM (+KB3TN, KM3T)
1,670,400-1600-348-C
N5AU (+K5ZD, KM5X, WB5VZL)
1,557,270-1430-363-C
W3MA (+N3AD, N3RD, KT3M)
1,446,774-1406-343-C
N5RM (+K2TNO, K5IY, KG5U, N5EA, N5JQ)
1,323,051-1409-313-C
KA1GG (+K1KJT, K1VUT, KC1Q, KV1Y, W1KM)
1,127,763-1377-273-C
WA4JXI (+KA3IKE, KA4ZIU, KF4GI, K0OO, WA4SVO)
808,044- 932-289-C
W1BR (+K1KNG)
689,265- 901-255-C
K3II (+KQ2O, WA3IMY)
561,738- 746-251-C
K2NJ (+KB2HZ, KU2C, KY2O, KY2P, W2GD)
464,184- 614-252-C
W0AIH/9 (+K0FVF, K0KX, W0UC)
340,704- 507-224-C
N7RO (+KC7GX, W7EKM, WA7ZWG, WB7CLU)
193,764- 482-134-C
KJ9D (+KK9V)
148,707- 403-123-C
N2VW (+K2TD)
64,128- 167-128-C

Multioperator

Unlimited

W3LPL (+AI3M, K3EST, KA1GD, KC8C, KD4NI, N2FB)
2,258,610-1906-395-C
W4DR (+AA4GL, K3RZR, KI4GM, KX4S, N4BLX, N4EHJ, NB4A, NK4J, W4MYA, WA4HOT, WB4BVY, WK4Y, WU4G)
2,091,312-1854-378-C
W3GM (+K3GM, K3ND, N2MM, W3FV)
1,378,620-1332-345-C
KN6M/5 (+KE5CV, KY5N, NA5S, N6AUV, W6SZN)
1,198,551-1207-331-C
KS9K (+K9CJK, KE9U, KJ9I, KS9Z, N9AW, WA9TZE, WB9s AUK, OJE)
1,108,800-1320-280-C
K5LZO (+AK5B, KA5SBS, KD5SP, KE5IV, KE5TF, KF4VS, NM5M, NT5D, WB5RUS)
980,481-1031-317-C
K3ZZ (+K3FT, KC3EK, N3AOE, WA3EKL)
844,533-1009-279-C
K5RVK (+K5GB, KC5M, W5ASP, W5SJS, WA9VLI)
463,428- 613-252-C
K0UK (+KI0G, ND0E)
355,095- 607-195-C
W0EEE (KA5SLN, KA0SFI, WB0YKG, WD0GZD, oprs.)
18,360- 102- 60-C

DX-Phone

Single Operator

Africa

W2ZZ/CT3 30,780- 171- 60-B
EA8ZI 328,860- 945-116-B
EA8LS 87,702- 622- 47-C- 20
EA9IB 12,882- 113- 38-B
ZS6DW 22,890- 218- 35-C- 40
ZS6BCR 1224- 24- 17-C- 20
5N8AFE 229,152- 682-112-B
5V8WS (DJ6QI, opr.)
109,890- 370- 99-C
5Z4DJ 6237- 63- 33-B
9U5JB (N4HX, opr.)
961,248-2108-152-C

Asia

K5KG/VS6 6441- 113- 19-C
HL1QT 24- 4- 2-B
HL1ABR 6- 2- 1-B- 40
JA1XAF 155,376-1872- 83-C
JA7GLB 145,926- 737- 66-C
JH6NBW/1 576- 24- 8-B
JH3LCU/1 180- 12- 5-A
JA1JGP 132- 11- 4-B
JA2YKA (JF2DQJ, opr.)
8949- 157- 19-B- 80
JH0LFE 420- 20- 7-C- 80
JL1MWI 9- 3- 1-B- 80
JA2BAY 22,800- 304- 25-C- 40
JF3CEC 3- 1- 1-B- 40
JM1CAX 83,556- 633- 44-C- 20
JH1AEP 59,052- 518- 38-C- 20
JF1SEK 28,971- 261- 37-B- 20
JE4VVM 16,524- 204- 27-B- 20
JA2ODS 3723- 73- 17-C- 20
JM1LRQ 3534- 62- 19-B- 20
JA0CGJ 2376- 66- 12-B- 20
JA1ASO 1833- 47- 13-B- 20
JA2JSF 1584- 48- 11-A- 20
JR3WKA 441- 21- 7-C- 20
JH3DEJ 360- 20- 6-B- 20
JH7AJD 216- 12- 6-B- 20
JH1MTR 135- 9- 5-B- 20
JM1MGP 1593- 59- 9-B- 15
JH7LRS 270- 30- 3-B- 15
JR1BVU 90- 10- 3-C- 15
JJ2FJM 3- 1- 1-B- 15

RA0FA 1008- 56- 6-B- 80
UA0ZDD 495- 99- 5-B- 80
RF0FWW 231- 11- 7-B- 20
UW0CM 120- 10- 4-B- 20

UL7QF 60- 5- 4-B- 20

4X6IF 7800- 106- 27-B

Europe

CT1BCM (OH3ZE, opr.)
585,312-1456-134-C
CT4KQ 352,137-1097-107-C
CS5TM 38,478- 242- 53-C
CT1CAK 1287- 33- 13-B- 20

CT2CM 3600- 60- 20-B-160
CT2CB 145,530-1078- 45-C- 80
CT2FH 357,048-2052- 58-C- 20
CT2DL 209,664-1344- 52-C- 20
CT2CE 4914- 91- 18-C- 15

DL7MAE 780- 26- 10-C- 40
DJ3HJ 131,505- 797- 55-C- 20
DL7RAI 66,792- 506- 44-C- 20
DJ0BA 52,170- 370- 47-C- 20
DK5KJ 1755- 39- 15-C- 20
DJ0BX 1638- 42- 13-B- 20
DL9FAD 1134- 27- 14-B- 20
DA1CN (K0VIF, opr.)
495- 15- 11-C- 20

EA3CCN 308,454-1018-101-C
EA4GT 34,695- 257- 45-C
EA4KK 34,188- 259- 44-C
EA5JC 3168- 44- 24-B
ED4CFZ (EA4CFZ, opr.)
135,792- 943- 48-C- 20
EA7CFW 21,420- 204- 35-B- 20
EA7TK 12,276- 132- 31-C- 20
EA5FDO 7344- 102- 24-C- 20
EA7DUD 6942- 89- 26-B- 20
EA3ELM 6225- 83- 25-B- 20
EA2CR 5040- 168- 30-C- 20
EA5BMF 4623- 67- 23-B- 20
EA1YY 4290- 55- 26-B- 20
EA1AWW 3024- 48- 21-B- 20
EA3NU 2352- 49- 16-B- 20
EA5DWQ 663- 17- 13-B- 20
EA7FPT 420- 14- 10-B- 20

EA6URP 5220- 60- 29-B
EA6VQ 76,587- 521- 49-B- 20

FE6AOJ 86,154- 346- 83-C
FE6AJA 13,152- 137- 32-C- 20
FE6BVB 10,656- 111- 32-B- 20
FE6DRP 6984- 130- 24-B- 20
FE8WE 4410- 70- 21-B- 20
FE6CLM 450- 15- 10-B- 20
FD6KJO (FD1JTL,opr.)
408- 17- 8-B- 20

G2QT 44,460- 247- 60-B
G3NT 12,516- 149- 28-B- 20
G4XKR 11,040- 115- 32-B- 20
G4HBI 6156- 76- 27-B- 20
G3JKY 2052- 38- 18-B- 20

GI0AIJ 56,541- 401- 47-C- 20

GM3BCL 15,936- 166- 32-C- 20
GM3LYY 5472- 76- 24-B- 20

GU4WTN 107,700- 717- 50-C- 20

GW4BLE 369,090-1367- 90-C

HG5A 351,918-1197- 98-C
HG7B (HA7UG, opr.)
22,050- 210- 35-C- 40
HA4XX 30,303- 259- 39-B- 20
HA6NW 7332- 94- 26-B- 20
HA3HZ 5964- 71- 28-B- 20
HA8KWG 5451- 79- 23-B- 20

HB9DX 7917- 91- 29-C- 20

I4RYC 286,533-1027- 93-C
I6FLD 148,257- 969- 51-C
I2VRN 25,542- 258- 33-C- 40
I4CSP 11,385- 115- 33-B- 20

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IK2AEQ 5700- 76- 25-B- 20
IT9YSW 3480- 58- 20-B- 20

IS0LLY 3078- 54- 19-B- 20

LA9ZV 9120- 95- 32-B- 20
LA2IE 4368- 56- 26-C- 20
LA4TG 4140- 60- 23-C- 20
LA5KK 2520- 40- 21-B- 20
LA1HCA 1296- 27- 16-B- 20

LZ1KSN 11,880- 132- 30-C- 20

OE5CWL 3087- 49- 21-C- 20

OH8OS 158,592- 944- 56-C- 20
OH1OR 2457- 39- 21-C- 20
OH4YC 1530- 34- 15-B- 20
OH1EB 1470- 35- 14-B- 20
OH2BYS 1470- 35- 14-B- 20
OH4PW 1392- 29- 16-B- 20
OH6YF 90- 6- 5-B- 20

OK2FD 147- 7- 7-C- 80
OK1ALW 97,008- 688- 47-C- 20
OK1AJN 29,592- 274- 36-C- 20
OK1AKX 6375- 85- 25-B- 20
OK3TAJ 2400- 40- 20-B- 20
OK1KZ 1920- 40- 16-B- 20
OK1DMA 1428- 28- 17-B- 20
OK1TW 405- 15- 9-C- 20

ON8TX (K0GND, opr.)
3120- 52- 20-B- 20

OZ2OL 12,960- 135- 32-B- 20
OZ8T 6090- 70- 29-B- 20
OZ1GLN 3432- 52- 22-B- 20
OZ1APA 1395- 31- 15-B- 20

PA3CEF 11,745- 135- 29-B- 20
PA0QX 8280- 92- 30-C- 20
PA3AAN 2052- 38- 18-C- 20

SM6DHU 54,612- 444- 41-C
SK3AH (SM3COL, opr.)
38,844- 332- 39-C- 20
SM4CMG 27,540- 204- 45-C- 20
SM7WT 13,158- 129- 34-C- 20
SM5CAK 8175- 109- 25-C- 20
SM2LWU 6075- 75- 27-C- 20
SM0BDS 3960- 60- 22-C- 20
SM7NJJ 3525- 47- 25-C- 20
SM5CVC 3078- 54- 19-C- 20
SM5AWR 3060- 51- 20-B- 20
SM5AAY 1767- 31- 19-C- 20
SM7TV 1134- 27- 14-B- 20

SP6DVP 1440- 30- 16-B- 20
SP9MRO 1089- 33- 11-B- 20
SP5PBE 1023- 31- 11-B- 20

SV0DC 6966- 86- 27-C

WA2CPY/TF 1305- 29- 15-B- 20

UB4SWB 1596- 28- 19-B
UB5IFN 2058- 49- 14-B- 80

UC2AAD 1125- 25- 15-B- 20

UP2BO 12,576- 131- 32-B- 20

YO3YB 3150- 50- 21-B- 20
YO5BLA 189- 9- 7-B- 20

YU1OWW 3402- 54- 21-A
YU4EZC 378- 14- 9-C- 80
YU4EBL 83,895- 595- 47-C- 40
4N3E (YU3HAM, opr.)
6150- 82- 25-C- 40
YT3M (YU3ZO, opr.)
212,520-1288- 55-C- 20
YU7SF 1386- 33- 14-B- 20
YU7MGU 48- 4- 4-B- 20

Y25HL 9207- 99- 31-B- 20
Y54QL 5670- 70- 27-C- 20
Y28AL 5244- 76- 23-C- 20
Y32KE 3150- 50- 21-C- 20
Y31PA 3120- 52- 20-C- 20
Y38YE 1260- 30- 14-B- 20
Y38YK 1173- 23- 17-C- 20
Y59ZF 336- 14- 8-B- 20

North America

CM8CB 23,826- 209- 38-B- 80

FG/K2KTT/FS
15,318- 138- 37-B- 40

FM5CD 187,200-1300- 48-C- 15

HH2WL 703,131-1937-121-B

HI3AMF 212,424- 668-106-B
HI0A 140,556- 884- 53-B- 80
HI8GB 66,690- 494- 45-C- 80

HP1XKR 62,208- 324- 64-B

KL7LF 36,000- 240- 50-C

KV4AM 39,342- 166- 79-C

OX3KM 30,753- 201- 51-C

KK9A/PJ7 403,389-2391- 57-C- 80

K2KTT/PJ7 44,280- 360- 41-B- 15

TG9GI 918,177-1811-169-C

TI2ANL 25,584- 208- 41-B- 20

VP2EAG (KJ0D, opr.)
486,528-2896- 56-C
K8CV/VP2E 175,896-1047- 56-C- 80
VP2ED 116,865- 795- 49-C 40

VP2ML 148,080- 617- 80-B

VP2VFI (K1IJU, opr.)
39,432- 248- 53-B

VP5SBX (AK8A, opr.)
51,348- 389- 44-B- 160

K9DXO/V4 315,828- 849-124-B

XE1VIC 1,082,628-1769-204-B
XE2NNZ 567,378-1197-158-B
XE2MX 556,452-1189-156-C

ZF2FL (N6RJ, opr.)
5,076,579-6109-277-C

Oceania

AI6V/KH6 2,177,154-3269-222-C
AH6AZ 338,910- 869-130-C
W7PSO/KH6 121,728- 634- 64-B
AH6EK 12,462- 134- 31-A
KH6SP 30,690- 341- 30-C- 20
KH6IJ 225- 15- 5-C- 20
AH8A 480,000-1250-128-C
T32AF (KH6UR, opr.)
201,135-1219- 55-B- 40

VK3DNC 2280- 38- 20-B
VK6HD 3969- 49- 27-B- 160
VK6MD 68,832- 478- 48-C- 40

YC0DPO 3- 1- 1-B- 15

ZL1ANJ 9180- 85- 36-B
ZL1TM 2760- 40- 23-B
ZL2AH 1701- 27- 21-B

South America

CE8DQN 803,640-1448-185-C
CE5CFR 179,340- 610- 98-B
CE0DPD 48,198- 277- 58-B
CE6GDR 90,450- 603- 50-C- 40
EA4LH/CE3 29,040- 242- 40-C- 40
CE7BIY 49,923- 387- 43-C- 15
CE6EZ 75,000- 625- 40-C- 10

HC1OT 157,080- 952- 55-C- 80
HC1HC 403,731-2361- 57-C- 20
HC1EA 156,915- 951- 55-C- 15

HK5HKI 1104- 23- 16-B

LU1BR 2,249,976-3112-241-C
LU8ESU 143,472- 854- 56-B- 20
LU4DM 190,482-1198- 53-C- 15
LU8FEU 226,560-1280- 59-C- 15
LU5HLI 89,199- 583- 51-B- 15
LU6ETB 77,013- 597- 43-C- 10
LU1VK 11,340- 140- 27-B- 10

OA4BGP 75,276- 369- 68-B
OA4BLD 86,151- 611- 47-B- 15

PP2ZDD 971,433-1809-179-C
PY4OD 342,186-1066-107-C
PY2RE/4 50,787- 297- 57-C
PT7BZ 16,851- 137- 41-C- 160
PT7WA 17,010- 162- 35-C- 80
PY5EG 107,484- 689- 52-C- 40
PT2TF 5670- 90- 21-C- 20
ZV9ZZ (PY5IW, opr.)
370,440-2205- 56-C- 15

YV3AZC 27,552- 224- 41-C- 160
YV5CVE 281,637-1647- 57-C- 80
YV5JEA 130,548- 946- 46-B- 15
YV6BTF 6930- 110- 21-B- 10

ZP5JCY 166,698-1029- 54-C- 40

9Z4F 442,476- 964-153-B
9Y4VU 6480- 72- 30-C- 160
9Y4AT 78,351- 533- 49-C- 40

Multioperator

Single Transmitter

Africa

ZS6TUK (ZS6s BZP, DP, G, oprs.)
83,214- 414- 67-C

Asia

JA1YWX (+JL1BLW, JM1LPN, JO1NAH, JF2IWL, JR4NIV, JA6- 9330, JH7PKU)
195,822- 759- 86-C
JA1YCL (+JG1GOB, JK1STT, JL1QOC, JS1AFY, JH8MHZ, JF6YL, JF6POF, JH0DUG)
158,790- 670- 79-C
JA7YAB (JR0CDI, JA8-3801, JA8-3440, oprs.)
125,385- 643- 65-C

JA7YFB (JJ1GXY, JN1RON, JE7MOY, JE7GQK, JH7s XKI, XMO, JR7s GYC, JLU, LCI, QYW, JH0QNT, oprs.)
115,875- 515- 75-C
JA4ZQA (JA3ERG/4, JA4s CUU, CVJ, FXL, KKW, KLO, JH4RHF, JR4s BSM, DFO, NWN, oprs.)
71,451- 467- 51-C
JE1ZJC (JJ1KZZ, JK1BEY, JK1FLX, oprs.)
12,672- 128- 33-B

Europe

ED3CBE (EA3s BOW, BOX, CVA, DDU, DGQ, EIO, oprs.)
271,500- 905-100-B
EA3RCD (EA3CZM, EC3BZZ, EC3BZI, oprs.)
63,162- 319- 66-B

EI7H (EI7FB, opr.)
178,641- 863- 69-B
EI7DJ (EIs 8AU, 646, 740, 880, oprs.)
6156- 76- 27-B

F3TV (F6s ARC, BEE, CTT, oprs.)
1,240,272-2349-176-C

GW8GT (G3OAY, GW3s KYA, NJW, NWS, GW4s IGR, TTU, GW5NF, oprs.)
449,820-1470-102-C

HG9R (HA9s PP, PV, RB, RP, RU, RX, oprs.)
232,290- 890- 87-C
HA5KKC (HA5s KP, LV, MA, MD, MO, OG, oprs.)
140,184- 792- 59-B
HA4KYN (2 oprs.)
32,550- 217- 50-B
HA1KRR (6 oprs.)
25,974- 222- 39-B
HA6KNX (4 oprs.)
12,288- 128- 32-B

HB9CXZ (+HA9s ALM, BLQ, CIP)
343,746-1014-113-C
HB9AUS (+HB9s CFU, CVI, SFD, HE9ASD, HE9EEX)
92,862- 462- 67-C

I5NPH (+I5s MPN, SDG, IK5BAF)
1,235,520-2640-156-C

ON6BR (ON4s ACH, ARL, AYL, ON6JN, ON7XN, oprs.)
123,750- 750- 55-B

SK6JA (SM6s CKU, CPY, CVT, DER, DOI, DQO, FYJ, LRR, oprs.)
58,995- 345- 57-C

UZ3TXL (3 oprs.)
828- 23- 12-B
UZ3DXW (3 oprs.)
1596- 84- 19-B

UP1BZZ (UP2PAJ, UP2BIG, oprs.)
139,320- 744- 60-B
EU2P (RP2BID, UA4HQB, UP2-038-1162, UP2-038-1237, oprs.)
47,916- 363- 44-B

EU1Q (UQ2-037-1161, UQ2-037-83, oprs.)
46,725- 445- 35-B
UQ1GWT (UQ2s GFB, GJW, -037-341, oprs.)
14,592- 152- 32-B

Y23EK (+Y21YK, Y29AK)
195,373- 804- 81-C

North America

WB6FCR/C6A (+W6OWQ)
1,829,280-3296-185-B
KI4IW/C6A (+KE3C)
640,542-1414-151-B

HH2CQ (AK0P, K4JPD, HH2MC, oprs.)
5,961,660-7415-268-C

K4LTA/J7 (+J73LC, K0OSN, N4FKO, WA8FSX)
1,830,162-3194-191-C

KP4BZ (+oprs.)
4,801,065-6085-263-C

KV4FZ (+K0TG, KM0O, N0BG, WA0RBW)
3,828,384-5054-252-C

ZF2HI (+ZF2HJ)
2,397,096-4056-197-B

Oceania

KH6XX (+KH6ND)
2,874,648-3976-241-C
KH6DW (+K7SS, VE7QO)
2,230,140-3410-218-C
AH2U (+KD7P)
60,450- 403- 50-C

South America

HK3IJM (+HK3BPB)
36,099- 191- 63-B

P42J (W1WEF, W1BIH, oprs.)
5,087,844-6014-282-C

Two Transmitter

Asia

JA7YAA (JJ1s MVV, PEU, JG3s EDV, JRM, JH7s CUO, GFO, HWR, NOT, JR7s DRV, KIB, OMD, PGL, UVL, JE7s GIV, HLZ, QCQ, JH9DLW, JH0s JIF, MRP)
143,640- 684- 70-C

Europe

I8MPO (+I8CZW, I8ULL, I8UZA)
835,386-1961-142-C
I3EVK (+I3s ON, MAU, JSS, AIM)
667,320-1660-134-C

YT4I (YU4s GD, WCW, WRR, VFF, oprs.)
168,822- 678- 83-C

North America

J87J (K4UEE, K9GL, K9VV, KA9CJG, WB9TIY, oprs.)
8,088,390-9297-290-C

Oceania

WH6W (+JE3MAS, JK3GRR)
543,144-1484-122-C

Unlimited

Asia

JA9YBA (JA9s LNJ, NFO, PPC, QCE, QWJ, VBW, VDA, SSY, JE6JVJ, JH4VBQ, JH7UJR, JH0s CAZ, VUG, JJ1BTC, JR2GMC, oprs.)
367,092-1236- 99-C
JA7YFH (+JR7MPT, JR7UOL, JE7ENK, JO1HBF/7, JA7-1131)
116,571- 637- 61-C

W/VE CW

Single Operator

1

Connecticut

K1TO 1,584,243-1709-309-C
KA1CI 624,834-1026-203-C
KS1L 564,564-1001-188-C
K1VDF 259,308- 686-126-C
K1KI 247,995- 501-165-C
WA1FCN 178,059- 427-139-B
W1GNR 109,386- 309-118-C
K1BV 107,580- 326-110-C
K1DD 104,496- 311-112-C
K1IN 89,919- 309- 97-C
KG1D 85,680- 240-119-B
W1OR 60,720- 176-115-C
W1WEF 49,599- 167- 99-C
AA2Z 29,928- 172- 58-C
W1VH 29,898- 151- 66-C
W1CNU 23,805- 115- 69-C
N1JW 22,200- 100- 74-B
W1HUE 18,522- 98- 63-B
W1KKF 2280- 38- 20-C
W1WY 810- 18- 15-C- 160
W1ZM (K1ZM, opr.)
128,667- 557- 77-C- 80
W0MHK/1 4968- 46- 36-B- 80
W1QK 7743- 89- 29-C- 40
K1RM 122,145- 479- 85-C- 15
W1BWS 16,884- 134- 42-C- 15

Eastern Massachusetts

K1VR 970,380-1198-270-C
K5MA 761,070-1103-230-C
W1AX 266,463- 417-213-C
W1FJ 248,997- 497-167-C
K1HRM 227,286- 414-183-C
N1CWU 148,770- 342-145-B
KT1O 107,136- 288-124-C
W3OD 45,684- 162- 94-B
K1RB 36,573- 167- 73-B
WA2AHP 13,158- 86- 51-A
KA1IOR 10,212- 74- 46-B
KA1CLV 9849- 67- 49-B
W1OPJ 6435- 55- 39-B
N1AU 3393- 39- 29-B
W1PLJ 1512- 24- 21-B
W1FV 147,840- 640- 77-C- 80
N1QY 11,340- 90- 42-B- 80
WB1CNM 44,979- 319- 47-C- 20
W1BET 1980- 30- 22-B- 15

Maine

K1SA 51,660- 210- 82-C
KF1H 13,035- 79- 55-C
WB1GLH 867- 17- 17-B
W1XN 22,050- 147- 50-C- 20

New Hampshire

K1AR 1,893,105-1895-333-C
AK1A 154,110- 467-110-C
K1TR 128,502- 363-118-C
W3WDX 26,892- 108- 83-B
W1RR 25,020- 139- 60-C- 160
KM1H 146,529- 603- 81-C- 80
W1END 5538- 71- 26-B- 40

W1LQQ 24,624- 152- 54-C- 20
W1VY 8700- 58- 50-C- 20

Rhode Island

KA1GQW 94,062- 257-122-C
N4XR/1 17,355- 89- 65-B
W1RFQ 1890- 30- 21-B
K1NG (KI1G, opr.)
149,160- 565- 88-C- 40

Vermont

W3SOH 41,334- 166- 83-B

Western Massachusetts

K1BW 1,556,820-1674-310-C
K1EA 1,410,270-1621-290-C
WA2CNF 80,040- 230-116-B
W1MM 17,010- 105- 54-C
W1GG 78,324- 428- 61-B- 20
WA1ZAM 5394- 58- 31-C- 20

2

Eastern New York

K2RD 687,582- 963-238-C
KF2O 168,156- 346-162-C
K2QF 161,100- 358-150-C
KN2Q 158,379- 403-131-C
N2AIF 148,800- 320-155-C
W2NC 112,860- 285-132-C
W2KHQ 93,210- 239-130-B
W2AWF 65,682- 246- 89-C
KC2QF 64,428- 182-118-C
KY2J 54,600- 175-104-C
W2DW 47,658- 169- 94-C
W2PTF 15,318- 111- 46-A
N2JJ 14,700- 100- 49-C
NE2Q 57,876- 371- 52-C- 20
N2EK 165,735- 635- 87-C- 15

NYC & Long Island

W2GGE 523,404- 804-217-C
K2MFY 203,184- 408-166-B
W2AYJ 66,105- 195-113-C
W2LPA 45,966- 163- 94-C
K2YGM 30,888- 143- 72-C
WB2ENW 30,843- 149- 69-A
W2GKZ 25,974- 117- 74-B
W2AFM 13,776- 82- 56-B
W2TE 3393- 39- 29-C
WA2ECI 1026- 19- 18-B
N2UN 27,318- 157- 58-B- 40
WB2AMU 1710- 30- 19-B- 15

Northern New Jersey

N2LT 1,770,018-1879-314-C
W2RQ 593,712- 912-215-C
K2NJ 476,655- 739-215-C
W1GD 189,879- 379-167-C
N2FT 176,484- 382-154-B
N2WT 117,957- 287-137-C
KR2J 89,916- 254-118-B
WA2ASQ 17,523- 99- 59-B
W2JEK 1320- 22- 20-A
K2JT 20,574- 127- 54-C- 80
N2AA 338,118-1199- 94-C- 20
K2WK 181,680- 757- 80-C- 20
W2HAJ 5307- 61- 29-B- 20
K2FE 13,248- 92- 48-C- 15

Southern New Jersey

K2BU 533,250- 750-237-C
NF2L 407,040- 640-212-C
N2MR 226,527- 469-161-C
K2FL 225,990- 405-186-C
K2QIL 175,380- 395-148-B
KB2XZ (K2SB, opr.)
171,387- 411-139-C
K2JLA 145,800- 300-162-C
W2EA 127,746- 302-141-B
W2NS 108,810- 310-117-C
N2SS 49,050- 150-109-C
W2LYL 31,200- 130- 80-B
N2IT 28,152- 136- 69-A
K2OSV 19,500- 125- 52-C
WA2VYA 9576- 76- 42-C
W2XN 6042- 53- 38-C- 160
NC2V 27,405- 203- 45-C- 80
AA2F 5400- 45- 40-B- 80

Western New York

W2TZ 478,950- 775-206-B
N2KZ (KH6CP, opr.)
407,808- 708-192-C
NG2X 216,489- 427-169-C
W2HG 80,886- 221-122-C
W2FTY 75,264- 224-112-B
WA2ORX 45,864- 156- 98-B
W2SEC 45,069- 181- 83-C
KW2J 42,780- 155- 92-B
W2PHT 42,330- 166- 85-B
KB2NU 41,583- 167- 83-C
KC2QR 25,560- 120- 71-C
NA2Q 19,872- 92- 72-B
KA2MRP 2088- 29- 24-C
K2CC (N2DRR, opr.)
3564- 44- 27-C- 20
WB2SZY 2700- 36- 25-C- 15

3

Delaware

W3XU 970,596-1548-209-C
AA1K 22,134- 119- 62-C- 160
K3WUW 69,930- 333- 70-C- 40

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Eastern Pennsylvania

W3BGN 1,446,660-1692-285-C
K3OO 855,036-1092-261-C
W3UM 730,980- 930-262-C
W3OV 430,920- 760-189-C
K3NZ 375,936- 712-176-C
K3WGR 344,850- 550-209-C
K3OX 252,108- 447-188-C
W3ARK 204,672- 416-164-B
WB3CAC 177,927- 467-127-C
KJ3R 145,536- 379-128-C
N3HW 107,835- 395- 91-C
K4JLD 93,555- 231-135-C
WA3IMY 52,143- 191- 91-C
K3ZUF 42,840- 136-105-C
KD3H 40,584- 148- 76-B
W3QIR 40,044- 142- 94-B
N3BNA 39,732- 172- 77-B
WA3SPJ 39,249- 147- 89-C
N3RW 32,895- 129- 85-C
KC3Q 22,113- 117- 63-B
W3HMR 4935- 47- 35-C
K3NL 4515- 43- 35-C
W3CEI 4131- 51- 27-B
W3FTG 468- 13- 12-B
W8FJ 107,172- 458- 78-C- 40
W3AP 49,500- 300- 55-C- 40
N3CZB 3096- 43- 24-B- 20

Maryland-DC

W3GRF (KØDQ, opr.)
1,688,025-1775-317-C
K3ZO 1,378,134-1629-282-C
K3ZZ 723,168- 992-243-C
K3SA 702,720- 960-244-C
W3USS (K3TW, opr.)
526,614- 869-202-C
K3TM 399,312- 708-188-C
W3AZ 296,592- 592-167-C
W3UJ 277,200- 550-168-C
N3AM 165,186- 437-126-C
W3HVQ 140,776- 474- 99-C
W3GN 84,888- 216-131-C
W3HVM 17,019- 93- 61-C
W3FQE 2898- 42- 23-C
W4KM 2277- 33- 23-C
W3TFA 1764- 28- 21-B
NN3SI (W4KM, opr.)
324- 12- 9-C
N3EBR 2223- 39- 19-C- 20

Western Pennsylvania

K3LR 1,093,680-1240-294-C
AD8J/3 29,568- 128- 77-C
KA3HGR 675- 15- 15-B
K3UA 6552- 56- 39-C-160
N3BJ 153,720- 610- 84-C- 20
K3TUP 74,304- 344- 72-C- 15

4

Alabama

WZ4F 91,686- 259-118-C
KB4FAI 3078- 38- 27-B
N4KG 8875- 65- 45-C-160

Georgia

W4DXI 94,068- 234-134-C
N4HHZ 61,152- 196-104-C
WQ4B 3360- 40- 28-C
WX4G 64,896- 338- 64-C- 80
WU4E 4263- 49- 29-B- 80
N4PN 285,984- 993- 96-C- 40
W1UA 126- 7- 6-B- 40
WB4WRM 630- 15- 14-B- 20
W4JFL 7638- 67- 38-B- 15

Kentucky

N4AR 1,404,054-1458-321-C
N4XM 253,449- 447-189-C
WB4FOT 51,585- 181- 95-C
AA4FQ 8178- 58- 4-B
K4FU 43,260- 206- 70-C- 40

North Carolina

K4PB 184,824- 408-151-C
N6AV/4 178,002- 341-174-C

Northern Florida

W4VQ 5724- 53- 36-C-160
WA4SVO 43,365- 245- 59-C- 80

South Carolina

W3VT/4 801,450- 975-274-C
NU4B 16,461- 93- 59-B

Southern Florida

K8UNP 359,775- 615-195-C
NØDH 329,988- 514-214-B
WD4AHZ 108,174- 298-121-B
W4YN 24,120- 120- 67-C
AA4GS 11,616- 88- 44-B
N4IN 14,250- 95- 50-C-160
W4BT 11,562- 82- 47-C-160
W4BAA 6438- 58- 37-C-160
K5OTI 14,352- 104- 46-C- 80
N4ES 18,288- 127- 48-C- 40
WB4TDH 60,480- 280- 72-C- 15
K4MF 16,464- 112- 49-B- 15
W2SDB/4 4320- 45- 32-C- 15
WP4DFK 279- 31- 3-B- 15

Tennessee

W4XJ 856,152-1128-253-C
WM4Z 91,884- 247-124-C
K4XO 69,000- 200-115-C
W4VOS 14,940- 83- 60-B
W5RUH 6150- 50- 41-B
N4BSN 216- 9- 8-B

Virginia

K4PQL 929,775-1127-275-C
K4GKD 802,800-1115-240-C
WC4B 204,435- 385-177-B
N3OS 64,410- 190-113-C
W4XD 28,224- 112- 84-C
AA4EL 11,664- 81- 48-B
W4NM 5400- 50- 36-B
N3RC 2016- 28- 24-A
WU4G 1200- 20- 20-C
AA4FF 3078- 38- 27-C-160
N4XD 15,042- 109- 46-C- 40
KV4P 102,120- 460- 74-C- 20
K4JS 7245- 69- 35-C- 20
K4FPF 4200- 56- 25-A- 20
N4MM 50,895- 261- 65-C- 15

5

Arkansas

W5EIJ 14,580- 81- 60-C
K5UR 19,902- 107- 62-C-160

Louisiana

KA5OEU 2430- 30- 27-B

Mississippi

K5FA 416,955- 665-209-C
WA5OYU 2616- 56- 37-C
K5MK 12,546- 102- 41-C- 40

New Mexico

KI3L 258,960- 664-130-C
W7LHO 18,981- 111- 57-B
N5EPA 10,560- 80- 44-B
KT5X 840- 20- 14-B-160
W5TVX 4260- 71- 20-B- 20

Northern Texas

N5JB 196,830- 405-162-C
KY5N 9996- 68- 49-B
WA9FWO 5328- 48- 37-A
KB5UW 5040- 48- 35-B
KE5CK 1944- 27- 24-C- 80
K5MR 210,588- 763- 92-C- 40
K5NW 91,008- 474- 64-C- 40
KA5W 116,424- 462- 84-C- 20
NI5M 17,856- 124- 48-B- 20

Oklahoma

NØIN 2484- 36- 23-C- 80

Southern Texas

K5DX 227,136- 416-182-B
N5HB 30,003- 137- 73-A
W5NR 9348- 82- 38-B

6

East Bay

N6BV 662,376-1144-193-C
K6ATV 85,365- 271-105-B
N6EK 38,406- 173- 74-B
WE6G 6600- 88- 25-B
W6RJ 41,310- 270- 51-C- 80

Los Angeles

WB6ZHT 134,043- 491- 91-C
K6EID 113,526- 318-119-C
N6AA 50,730- 190- 89-C
ND6G 40,455- 155- 87-C
AI6Z 39,600- 200- 66-C
K6OC 37,590- 179- 70-C
WA6TLA 22,140- 123- 60-C
W6MFC 19,494- 144- 57-C
W6ABW 17,316- 156- 37-C
N6IC 15,582- 98- 53-C
K9AGL 14,268- 116- 41-B
N6IBP 10,608- 104- 34-B
W6OES 5310- 59- 30-C
KK6P 2691- 39- 23-C
N2DHZ 2385- 53- 15-C
W6AUG 840- 20- 14-B- 80
N6AW 131,712- 686- 64-C- 40

Orange

W6TMD 557,280-1080-172-C
W6BA 104,775- 275-127-C
K6OS 76,320- 265- 96-C
W6VPK 9243- 79- 39-A
WA6TMY 3300- 50- 22-B
K6LEB 9720- 120- 27-C- 80
NC6T (NF6H, opr.)
24,192- 168- 48-C- 15

Santa Barbara

WA6FGV 81,765- 345- 79-C
W6SWM 72,576- 252- 96-C
N6HK 35,712- 192- 62-C
WA5VGI 34,740- 193- 60-C
NS6X 357- 17- 7-B
N6VR 4500- 50- 30-C- 40
AA4Q 27- 3- 3-B- 15

Santa Clara Valley

W6ISQ 146,916- 371-132-C
N6HR 122,331- 337-121-C
N6AN 52,722- 202- 87-C
K6MA 23,064- 124- 62-C
N6UW 19,992- 136- 49-C
W1HNZ 14,319- 111- 43-B
AJ6V 4176- 48- 29-C
W6QDE 1392- 29- 16-C
K6MO 90- 10- 3-C-160
K6XO 3648- 64- 19-C- 80
W6SZN 39,102- 266- 49-C- 20
W6ATO 14,160- 118- 40-C- 20
K6OMB 10,440- 120- 29-B- 20

San Diego

NI6W 676,140-1180-191-C
K6TQ (WA6EJL, opr.)
270,882- 606-149-C
K6MC 44,523- 153- 97-C
KW6Q 42,768- 216- 66-A
AA6EE 21,120- 110- 64-B
WA6VNR 399- 19- 7-C- 80
N6CW 179,154- 807- 74-C- 40
W6YA 170,772- 749- 76-C- 40
K6NA 149,796- 684- 73-C- 40
AA4M 19,647- 177- 37-C- 40
W6ZT 16,899- 131- 43-C- 20
WA6DBC 59,292- 324- 61-C- 15

San Francisco

K6DR 160,401- 421-127-C
W6JTI 157,626- 417-126-B
W6WB 85,977- 233-123-C
K6ZUR 60,264- 216- 93-C
WAØJRB/6 32,640- 160- 68-C
K6LRN 22,950- 150- 51-B
K6BWX 21,594- 118- 61-B
WA8LLY 4929- 53- 31-B

San Joaquin Valley

K6CSL 19,500- 130- 50-B
W6SX 10,200- 136- 25-C

Sacramento Valley

W6NKR 70,992- 232-102-C
N6JM 19,656- 117- 56-B
N6GG 122,148- 522- 78-C- 20

7

Arizona

K7OX 405,810- 810-167-C
W7AYY 93,021- 307-101-C
W7YS 26,820- 149- 60-C
W2GGL/7 24,156- 122- 66-C
WA7NXL 6156- 57- 36-B
KD7XS 330- 10- 10-B
AA7A 95,823- 507- 63-C- 40
WB7APW 33,579- 273- 41-C- 40
WB8GUC 456- 19- 8-B- 40
KY7F 2754- 54- 17-C- 20
WA7KLK 702- 18- 13-C- 10

Idaho

KA7T 112,209- 331-113-C
KU7Y 24,966- 219- 38-B- 40

Montana

KE7X 194,304- 506-128-C
K7ABV 17,346- 118- 49-C

Oregon

AI7B 116,688- 572- 68-C
AD7T 26,688- 139- 64-C
W7TC 16,884- 134- 42-B
KA7FEF 12,255- 95- 43-B
W7QB 10,701- 87- 41-B
W7GUR 270- 10- 9-C
N6TR/7 16,560- 184- 30-C- 80
KZ7I 396- 22- 6-C- 40
KS7P 18,630- 135- 46-C- 20
K7DBV 10,170- 113- 30-B- 20

Utah

W7HS 65,100- 217-100-C

Washington

N7TT 392,814- 942-139-B
K7HBN 217,341- 589-123-C
W7IIT 60,000- 250- 80-B
K7TTZ 52,341- 239- 73-C
W7TS 46,683- 247- 63-C
W7QN 35,520- 148- 80-C
N7EPD 33,390- 210- 53-B
KS7L 22,575- 175- 43-B
W7IEU 20,511- 129- 53-B
NI7U 11,970- 105- 38-B
K7RIE 8925- 85- 35-B
W7YF 8004- 116- 23-B
K7UU 5940- 55- 36-B
W7MCU 3726- 46- 27-C
KT7G 2700- 75- 12-B
WA7UVJ 2145- 55- 13-B
WB7FAH 1320- 40- 11-B
KB7WD 1008- 28- 12-B
K7WA 396- 12- 11-B
W7TSQ 54- 6- 3-C
W7KQU 351- 13- 9-B-160
K7LXC 94,380- 484- 65-C- 20
K7EF 20,424- 184- 37-C- 20
W7LGG 8775- 75- 39-C- 20

Wyoming

N7NG 66,294- 254- 87-C
KC7KC 3225- 43- 25-B

8

Michigan

K8CC 340,272- 556-204-C
W8TWA 96,876- 276-117-C
K8DD 93,750- 250-125-C
W8VSK 68,952- 221-104-A
W8WVU 59,976- 196-102-B
N8CXX 25,704- 119- 72-B
N8CQA 14,931- 79- 63-A
W8FEM 8052- 61- 44-C
K8QWG 3420- 38- 30-B
W8SCW 2100- 28- 25-B
W8UVZ 1950- 26- 25-C-160
K8LX 52,611- 247- 71-C- 80
AC8W 15,147- 99- 51-C- 80

Ohio

W8LNO 398,682- 621-214-C
WD8IXE 335,265- 515-217-C
W8GOC 90,288- 228-132-B
W8YGR 43,941- 151- 97-B
W8UPH 35,700- 175- 68-C
W8DWP 27,951- 121- 77-B
K8EF 17,280- 90- 64-B
N8EKS 11,424- 68- 56-C
W8CFG 1875- 25- 25-B
W8IDM 1026- 19- 18-C
KV8Q 5088- 53- 32-B- 80
WB8JBM (N8DCJ, opr.)
121,770- 495- 82-C- 40
KZ8Y 35,055- 205- 57-C- 40
KC8UR 3510- 45- 26-B- 40
KA8DJZ 13,104- 91- 48-C- 15

West Virginia

K8OQL 47,895- 155-103-C
WA8YTM 13,113- 93- 47-C
W8UMR 21,945- 133- 55-B- 20

9

Illinois

KV9S 208,377- 411-169-C
KC9T 112,266- 462- 81-C
N9TI 83,328- 224-124-C
NA9J 64,155- 235- 91-C
W9LNQ 45,657- 171- 89-A
W9AG 30,861- 127- 81-C
KQ9W 17,955- 105- 57-C
K9PPW 10,584- 63- 56-B
W9TNZ 8184- 62- 44-B
W9REC 2997- 37- 27-B
KM9M 2325- 31- 25-B
W9DQV 1794- 26- 23-B
W9QWM 756- 18- 14-C
W9PNE 2175- 29- 25-C-160
KB8AC 12- 2- 2-B-160
K9RS 28,830- 155- 62-C- 80
KA9QYA 90- 6- 5-C- 80
K9QVB 122,292- 516- 79-C- 20
K9RHY 102,765- 403- 85-C- 20
KK9A 4608- 64- 24-C- 20

Indiana

W9RE 1,256,073-1391-301-C
WB9ZGY 1518- 23- 22-B
W9YB (KC9RG, opr.)
126- 7- 6-C
KJ9D (KK9V, opr.)
66,795- 305- 73-C- 40
K9VQK 1512- 28- 18-C- 20

Wisconsin

K9CAN 242,328- 439-184-C
W9OP 210,240- 438-160-B
K9BIL 33,012- 131- 84-C
W9RRT 31,758- 134- 79-C
W9ZM 26,244- 108- 81-C
NB9C 21,060- 108- 65-C
W9HE 15,732- 92- 57-C
N9BUS 14,553- 77- 63-C
W9GXR 13,200- 100- 44-C
WA9RMP 11,289- 71- 53-B
N9EZ 9900- 75- 44-B
W9RN 17,748- 116- 51-C- 80
KQ9L 16,500- 110- 50-C- 40
K9GDF 108- 12- 3-B- 20
W9WAQ 18,468- 108- 57-B- 15

Ø

Colorado

KJØG 149,760- 384-130-C
ADØO 86,100- 350- 82-C
KIØJ 51,381- 173- 99-B
KSØE 39,564- 157- 84-B
KØUK 20,202- 259- 26-C
NØFFZ 3654- 42- 29-B
WØZV 13,818- 94- 49-C-160
KØOST 4050- 54- 25-B- 40

Iowa

KFØH 401,016- 682-196-C
WØEJ 306,132- 526-194-C
WØWP 224,808- 551-136-C
KEØY 42,687- 153- 93-C
KMØR 25,560- 120- 71-C
KAØSAC 18,414- 93- 66-B

Kansas

KØVXU 29,631- 119- 83-C
WAØCFZ 22,950- 150- 51-C
W6FN/Ø 13,923- 91- 51-C
WØWPL 9072- 63- 48-B
NØFMR 1440- 24- 20-B
WAØTKJ 5544- 56- 33-C-160
ABØX 1560- 26- 20-C-160
KBØG 50,838- 229- 74-C- 15

Minnesota

NØAT 174,066- 433-134-C
WØMCY 77,826- 218-119-C
WØRXL 31,302- 141- 74-C
NØBSH 22,950- 102- 75-C
WBØBJP 21,384- 99- 72-C
WØLP 7011- 57- 41-C
WØNGB 1512- 24- 21-B
KØKX 12,015- 89- 45-C- 80

Missouri

K4VX/Ø (KM9P, opr.)
873,252-1146-254-C
WØJLC 801,738- 909-294-C
KØRWL 285,384- 506-188-C
WØHBH 212,400- 400-177-C
NIØG 22,869- 99- 77-B
KØTLM 14,691- 83- 59-C
KAØP 1242- 23- 18-B
AKØM 5145- 49- 35-B- 80
KØCS 4950- 55- 30-B- 40
KMØL 2760- 40- 23-C- 40

Nebraska

KØSW 8664- 76- 38-C
KBØYK 1122- 22- 17-B

North Dakota

KØQQ 26,316- 129- 68-C

South Dakota

K5LZT 18- 3- 2-B- 40

VE

Maritime-Newfoundland

VO1MP 530,166- 971-182-B
VO1AW 201,405- 463-145-C
VO1QU 48,504- 344- 47-B- 20
VE1NG 17,550- 117- 50-B- 20
VE1BNN 462- 14- 11-C- 10

Quebec

VE2AYU 242,316- 508-159-C

Ontario

VE3IY 286,062- 494-193-C
VE3DZV 215,730- 510-141-C
VE3ST 51,300- 180- 95-B
VE3XN 14,580- 90- 54-C
VE3OMU 5472- 48- 38-B
VE3OOL 3840- 40- 32-A
VE3OME 2418- 31- 26-B-160
VE3MFA 3726- 46- 27-B- 40
VE2AEJ/3 540- 15- 12-C- 10

Manitoba

VE4AEX 15,390- 90- 57-B
VE4ALP 495- 15- 11-B- 20

Saskatchewan

VE5RA 149,943- 331-151-C

Alberta

VE6CHW 36,960- 176- 70-C

British Columbia

VE7AHB 2583- 41- 21-B
VE7BS 924- 28- 11-B-160
VE7FJE 10,350- 115- 30-C- 20

Multioperator

Single Transmitter

1

W1KM (+K1VUT, KA1GG)
1,557,898-1789-294-C
KM1C (+KB1T, W1PH)
1,353,015-1605-281-C
W1BR (+K1KNQ)
328,416- 622-176-C
KA1X (+AK1L)
256,035- 505-169-C
K1XM (+KQ1F)
242,352- 459-176-C
W1BK (+AI3E)
56,154- 191- 98-C

2

W2VJN (+N2BA, WA2ZKY, Net)
1,437,414-1502-319-C
W2XL (+NA2N)
870,525-1095-265-C
KY2P (+KY2O)
788,250-1051-250-C
K2VV (+N2VV)
578,646-1037-186-C
W2BHK (+N2MM)
352,830- 619-190-C
KA2UJH (+K2QMF)
284,625- 575-165-C
W2UI (+N3KR)
243,516- 446-182-C

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WA2LQO (AA2J, K2s DOD, UAT, W2DKM, oprs.)
194,166- 469-138-C
KB2MG (+KC2WA)
80,031- 259-103-B
K2TD (+Net)
46,458- 174- 89-C

3

K3WW (+KB3GJ)
1,368,444-1481-308-C
N3ARK (+WB3FIZ, K3IE)
418,458- 719-194-C
W3MA (+Net)
392,472- 632-207-C
K3UEI (+Net)
390,621- 623-209-C
K3MD (+W2UP)
373,722- 626-199-C
K3II (+Net)
204,777- 373-183-B
W3KV (+Net)
135,216- 313-144-C
W3EVW (+Net)
85,320- 237-120-C
N3EC (KA3NED, opr. +Net)
31,200- 160- 65-C

4

N4WW (+oprs.)
2,000,997-2003-333-C
NQ4I (+AA4GA)
933,699-1157-269-C
W8ZF/4 (+KC4GR, N4HI, N4RJ)
849,915-1111-255-C
W3HHG (+AA4GM, N3AKD, WR4S, K5KSY)
397,242- 761-174-C

5

N5AU (+oprs.)
1,495,917-1437-347-C
K5RXC (+N5RZ)
1,048,800-1150-304-C
KZ5M (+Net)
336,528- 656-171-C
K7UP (+WØMVR, KF7E)
217,884- 542-134-C
W5PWG (+WA3KMA)
84,816- 248-114-B

6

W6BIP (+AA6GM, WA6DJI)
412,587- 777-177-C
K6ZM (+AK6T, WA6VEF)
293,514- 689-142-C
N6AUV (+WC6I)
163,350- 495-110-C
K7LJ (+Net)
66,456- 213-104-C
K6ANP (+Net)
46,410- 170- 91-C
WA6HXM (+WA6IBZ)
99- 11- 3-B

7

AG7M (+KR7G, KW7Q)
667,584-1159-192-C
W7ZR (+W7EJ, W7XN)
457,812- 972-157-C
N5CT (+KØFX)
271,560- 620-146-B
NC7K (+WA7UTM)
254,163- 637-133-C

8

W8GWC (+N8DCJ, W8CZN, W8JGU, WA8s DXB, DXG, RCN)
1,040,325-1261-275-C
K8NZ (+K8AZ, N8AA, W8KIC, W8HSK)
824,397-1061-259-C
W8LT (K8EM, K3JT, NZ4K, KD8NS, oprs.)
529,590- 695-254-C
W8YX (+KA8TEQ, KD8TF, N8FYH, N9GCO, NI8S, WB8QPX, WD8CNZ, WD8MGO, oprs.)
4410- 49- 30-C

9

N9WA (+KA9SLM, WD9GYX)
163,548- 354-154-C
N9EJL (+KC9XF)
102,912- 268-128-C

Ø

KØSR (+ABØP, KFØP, WBØHRX)
440,190- 670-219-C
KØGUG (+KJØU, KSØB, KSØM)
155,376- 332-156-C
WØNA (+WØs AR, CY, YR, oprs.)
91,800- 255-120-C

Multioperator

Two Transmitter

K2TR (+K2s LE, SX, XA, KQ2M, WA2SPL)
3,387,420-2754-410-C
K1DG (+N2NT, KC1F, K1s GQ, JX, OX)
3,269,955-2665-409-C
K5RC (+K5GA, K5GN, KF4VS, KN5H, NA5R, N5EA, WA2ZVE, WD5CBA)
2,582,424-2136-403-C
KT3M (+N3s AD, LR, RD)
2,331,054-2123-366-C
K1RX (+K1YR)
2,234,160-2140-348-C
N2RM (+KB3TN, KM3T)
1,910,328-1918-332-C
KS8S (+KU8E, KN8S, AD8P, N8ABL, WA8SAE, W8FN, KA8PLH, AD8C)
1,896,540-1732-365-C
KØRF (+WØUA)
1,668,960-1824-305-C
K1WA (+K1DM)
667,505- 961-235-C
KQ2O (+K2BK)
598,545- 849-235-C

Multioperator

Unlimited

W3LPL (+K3EST, K3RV, N2FB, KA1GD, AI3M, KT3Y, KC8C)
4,577,328-3346-454-C
W4MYA (+AA4GL, K3RZR, K4JM, KG4W, KI4GM, N4EHJ, N4ND, W4s DR, HJ, XR, WA4HOT, WB4BVY, WV4G)
3,260,160-2830-384-C
W3GM (+K3s ND, GM, VW, AA3B, KC2X, W3s FV, GM)
2,764,761-2357-391-C
NR5M (+N5JJ, NM5L, WA9VLI, W5AB, W5SJQ, K2TNO, K5IY, KG5U, KC5CP, N3BB)
2,735,376-2326-392-C
K5LZO (+NM5M, K5TU, AK5B, KA5SBS, NT5D, KD5SP, KE5TF, N5RP, WB5RUS, KE5IV)
1,878,288-1744-359-C
WØAIH/9 (+KB9S, WØUC, KØFVF, W8KR, KNØV, K3WT)
1,300,779-1431-303-C
W3GU (+K3CY)
1,109,760-1280-289-C
K2SB (+AG2S, WA2HGM, WB2OYC, WB2YOF)
750,240-1042-240-C
K1WA (+K1DM)
667,505- 961-235-C
W3NX (+AD3V, K8MP)
485,100- 600-245-C
K5RVK (+K5GB, KC5M, W5s ASP, SG, SJS, Net)
380,568- 628-202-C

DX-CW

Single Operator

Africa

W2ZZ/CT3 690,252-1186-194-B
CT3ET 66,411- 411- 47-B- 80

EC8AFX 22,032- 153- 48-A
EA8RL 129,426- 814- 53-C- 80
EA8ZS 1296- 24- 18-C- 80

5T5CJ 918,600-1531-200-C

5Z4MX 607,668-1282-158-B

Asia

HL4CAE 2301- 59- 13-B- 40

JH7DNO 561,903-1193-157-C
JA7FWR 429,786-1137-126-C
JA1BWA 370,500- 950-130-C
JA7YAB (JA8-3801, opr.)
354,609- 961-123-C
JF1EQA 331,344- 944-117-C
JH7LVK 197,568- 672- 98-C
JO1ITV 136,800- 475- 96-C
JA5EGX 120,786- 491- 82-C
JE4VVM 115,668- 459- 84-B
JG1GGF 49,830- 302- 55-B
JAØCGJ 43,605- 255- 57-B
JA1DFQ 36,252- 212- 57-B
JA9CWJ 28,362- 163- 58-C
JA8SW 25,434- 157- 54-C
JA9RPU 24,915- 151- 55-B
JH1MTR 20,655- 153- 45-B
JA2SAP/1 15,180- 110- 46-B
JF3CCN 12,765- 115- 37-B
JH7XGN 12,543- 113- 37-B
JR3WXA 10,206- 126- 27-C
JA1OHP 10,044- 108- 31-B
JA4ESR 9600- 100- 32-C
JA1KFX 9570- 110- 29-A
JA1KWC 6399- 79- 27-B
JJ1RZG 5913- 73- 27-B
JA3ARM 5340- 89- 20-C
JA7TJ 5226- 67- 26-B
JA1JPM 5214- 79- 22-B
JA1VZM 4818- 73- 22-C
JA1JGP 4320- 80- 18-B
JHØCZQ 3717- 59- 21-B
JA1KPA 3150- 50- 21-B
JA7ASD 2880- 48- 20-B
JH7LRS 1326- 34- 13-A
JE2JFY (JA2KSA, opr.)
972- 36- 9-A
JI2NQS 525- 25- 7-B
JH3LCU/1 294- 14- 7-A
JA7OYM 270- 15- 6-B
JA1GTF 3024- 48- 21-C-160
JA7NI 1365- 35- 13-C-160
JE1SPY 720- 24- 10-C-160
JA5DQH 684- 19- 12-C-160
JA1XAF 29,862- 237- 42-C- 80
JA2YKA (JF2DQJ,opr.)
8949- 157- 19-B- 80
JHØLFE 3294- 61- 18-C- 80
JA1QZC 825- 25- 11-B- 80
JA7RHJ 58,032- 403- 48-C- 40
JR7BTI 9702- 154- 21-B- 40
JN1AIF 4680- 104- 15-B- 40
JA7FFN 1872- 156- 12-B- 40
JR3BVX 1269- 47- 9-B- 40
JH1IED 1209- 31- 13-B- 40
JK1FLX 1161- 43- 9-B- 40
JG2LGM 960- 40- 8-B- 40
JA8CJY 792- 33- 8-B- 40
JA7BE 588- 28- 7-C- 40
JI3KDH 486- 27- 6-B- 40
JH7AJD 420- 28- 5-B- 40
JAØNCE 360- 20- 6-B- 40
JA9FT 240- 20- 4-C- 40
JAØGZ 108- 9- 4-B- 40
JH6NBW/1 63- 7- 3-B- 40
JP1EVD 15- 5- 1-B- 40
JA3YBF (JA3-3Ø356, opr.)
92,826- 573- 54-C- 20
JH1AEP 86,178- 542- 53-C- 20
JF1SEK 61,722- 381- 54-B- 20
JH7WKQ 46,332- 351- 44-B- 20
JH8JYV 38,442- 298- 43-B- 20
JM1LRQ 30,240- 240- 42-B- 20
JA2EIV 20,304- 188- 36-C- 20
JF1MYI 8613- 319- 27-B- 20
JA2DN 8400- 100- 28-A- 20
JA4FMS 4293- 53- 27-C- 20
JF2ONG 2268- 54- 14-B- 20
JA1EIA 1620- 27- 20-B- 20
JO1QZI 1575- 35- 15-B- 20
JAØUMV 1155- 35- 11-B- 20
JH7RZW 972- 27- 12-B- 20
JG3EHD 792- 24- 11-B- 20
JR4PPW 273- 13- 7-B- 20
JA2KPV 18- 3- 2-B- 20
JL1MUT 10,695- 155- 23-B- 15

RAØFA 11,556- 107- 36-B
UAØLJ 8556- 92- 31-B
RAØJD 5538- 71- 26-B
UWØCM 4800- 60- 25-B
UA9CBR 792- 22- 12-B
UAØZBP 22,542- 221- 34-B- 80
UAØZDD 495- 99- 5-B- 80
UA9MR 576- 16- 12-B- 40
UAØQO 12,960- 135- 32-B- 20
UAØSAU 7533- 93- 27-B- 20
UAØZDE 6660- 110- 20-B- 20
UA9XAB 5796- 69- 28-B- 20
UA9AU 1344- 32- 14-B- 20
UA9SG 420- 14- 10-B- 20
UA9AIA 84- 7- 4-B- 20
UA9LE 27- 3- 3-B- 20
UAØZZ 171- 19- 3-B- 15

UF6CX 663- 17- 13-B

UH8EAA 17,784- 152- 39-B

ZC4CZ 3240- 60- 18-B- 40

4X6IF 46,008- 216- 71-B

9M2RT 7182- 114- 21-B

Europe

CT1AOZ 33,228- 284- 39-B-160
CT4CH 4830- 70- 23-A- 15

CT2AK 74,550- 497- 50-C- 80

DL7ON 586,311-1199-163-C
DL8CM 64,701- 273- 79-A
DJ4OE 55,842- 227- 82-B
DL8MBS 55,440- 240- 77-C
DJ1OJ 35,319- 193- 61-B
DK7QB 29,280- 160- 61-B
DL4BBO 22,785- 155- 49-B
DF4QP 5829- 67- 29-C
DF3QN 5490- 61- 30-C
DL8ZAW 4140- 46- 30-B
DL1SBF 4104- 72- 19-B
DL7MAE 324- 12- 9-B-160
DF1LX 51,414- 418- 41-C- 80
DL6EN 31,680- 264- 40-C- 80
DL1JF 14,944- 147- 34-C- 80
DJ5JH 6075- 81- 25-C- 80
DK3KD 1386- 33- 14-C- 80
DF4XG 234- 13- 6-B- 80
DJ2YE 180- 10- 6-C- 80
DL6RAI 109,572- 794- 46-C- 40
DK9FE 8580- 110- 26-C- 40
DL3HAH 7416- 103- 24-C- 40
DL1EK 5472- 76- 24-B- 40
DF5DK 108- 6- 6-B- 40
DL8GAM 131,382- 811- 54-C- 20
DJØYI 94,563- 553- 57-C- 20
DJ9ON 28,458- 558- 51-C- 20
DL1RB 19,071- 163- 39-B- 20
DJ2XP 15,375- 125- 41-B- 20
DLØMN (DL8MBS, opr.)
9120- 95- 32-B- 20
DL1TH 6084- 78- 26-B- 20
DJ3GE 2280- 40- 19-B- 20
DL2OM 24,966- 219- 38-C- 15
DF4RD 19,158- 206- 31-C- 15
DF1EI 6048- 72- 28-B- 15
DL3CW 1938- 38- 17-B- 15

EA2AX 71,568- 284- 84-B
EA1CHN 52,455- 269- 65-B
EA2CR 49,140- 210- 78-B
EA3BOW 39,123- 189- 69-B
EA5EXI 31,845- 193- 55-B
EA3DWX 19,116- 118- 54-B
EA5CKP 17,334- 107- 54-B
EA3FAA 15,402- 151- 34-C
EA7EVD (KB2QP, opr.)
14,025- 85- 55-B
EA4CPI 13,650- 91- 50-B
EA3EYB 1938- 34- 19-B
EA7EI 324- 12- 9-C
EA7CJM 10,440- 120- 29-B- 80
EA4BV 5328- 74- 24-B- 80
EA4CKV 819- 21- 13-B- 40
EA1CIM 10,266- 118- 29-B- 20
EA4AYD 5772- 74- 26-B- 15
EA5BZM 3900- 65- 20-B- 15

EA6GP 15,264- 106- 48-B
EA6KZ 12,012- 91- 44-B
EA6URP 1665- 37- 15-B- 20

EI9J 115,566- 374-103-B
EI4DW 20,574- 127- 54-B
EI3DP 25,320- 211- 40-C- 15

EU2P 124,950- 490- 85-B

F6ARC 1,833,867-2817-217-C
F9YZ 86,664- 314- 92-A
HW5PN 57,354- 242- 79-B
FE6CXJ 43,470- 210- 69-C
F6ERZ 43,239- 203- 71-B
F6DKV 15,456- 112- 46-B
FE9QE 14,652- 111- 44-B
F3AT 14,352- 92- 52-B
F8TM 1530- 30- 17-B
F8VJ 12,006- 138- 29-B-160
FE8TQ 27,240- 182- 40-B- 20
FE9DK 8004- 92- 29-B- 20
FE6AUS 34,560- 320- 36-B- 15
F9KP 16,929- 179- 33-C- 15
F6EQV 6240- 80- 26-B- 15

G3MXJ 747,504-1392-179-B
G2QT 142,332- 409-116-B
G3APN 86,664- 314- 92-B
G4XRX 14,076- 92- 51-B
G3JKY 1638- 26- 21-B
G8QZ 867- 17- 17-B
G3ZFC 5865- 85- 23-A-160
G3XWZ 4290- 65- 22-A-160
G4OBK 990- 22- 15-B-160
G3FXB 76,497- 593- 43-B- 80
G4CNY 107,019- 759- 47-B- 40
G4MPK 7560- 90- 28-B- 40
G3WPF 114,798- 722- 53-B- 20
G2AJB 2142- 42- 17-B- 20
G3VMY 1296- 36- 12-A- 20
G4OTU 14,790- 145- 34-B- 15
G4XTM 1176- 28- 14-B- 15

GM3LYY 285,948- 676-141-B
GM8SQ 19,500- 125- 52-B

GU4XEA 3621- 71- 17-B

GW3JI 155,916- 426-122-B

HA5LZ 102,465- 345- 99-B
HA8GZ 53,130- 233- 77-B
HA8IH 45,225- 225- 67-B
HA1DAC 36,828- 186- 66-B
HA9TT 23,364- 177- 44-B
HA4XX 16,029- 137- 39-B
HA2MJ 7800- 104- 25-B
HA5UA 3933- 57- 23-B
HA3FLK 2970- 45- 22-B
HA3MB 1710- 38- 15-B
HAØLM 48,312- 366- 44-B- 40
HA5ML 9963- 123- 27-B- 40
HA5EA 5832- 81- 24-B- 40
HA8EN 5412- 85- 22-A- 40
HA7RB 35,604- 294- 46-B- 20
HA3HZ 26,796- 203- 44-B- 20
HA5CW 13,642- 127- 38-B- 20
HA8DT 12,390- 118- 35-B- 20
HA4ZX 7560- 90- 28-B- 20
HA3HL 1080- 30- 12-B- 20
HA3GJ 3564- 54- 22-B- 15
HA3GQ 1296- 36- 12-B- 15
HA7UJ 1980- 44- 15-B- 15

HB9AGA 574,722-1101-174-C
HB9AGH 20,880- 145- 48-B
HB9AYZ 3432- 52- 22-B
HB9DX 30,510- 226- 45-C- 20

HV2VO (IK2DVG, opr.)
19,104- 199- 32-C- 40

I4EAT 60,888- 472- 43-C- 80
IO3FIY 135,252- 867- 52-C- 40
I2SVA 8988- 107- 28-B- 40
IK4EWK 150,150- 910- 55-C- 20
I2MQP (I2VXJ, opr.)
105,570- 690- 51-C- 20
I1XPQ 19,899- 201- 33-B- 15

ISØOMH 88,494- 343- 86-B
ISØLYN 15,792- 112- 47-A

JW5NM 29,400- 245- 40-C- 20

LA2EG 3906- 62- 21-C- 80
LA9XG 12,528- 116- 36-B- 20
LA7SI 2703- 53- 17-B- 20
LA1HCA 2460- 41- 20-B- 20
LA4IAA 1836- 36- 17-B- 20
LA3BX 855- 19- 15-A- 20

LZ2KHM 37,824- 197- 64-B
LZ1PU 1782- 33- 18-B
LZ2RF 1782- 33- 18-C
LZ1KVV (LZ1G- 4Ø, opr.)
63,468- 492- 43-C- 80
LZ1RN 30,969- 279- 37-B- 40
LZ1KAU (LZ1A1362, opr.)
20,706- 203- 34-B- 40
LZ1HY 3150- 50- 21-B- 40
LZ1FJ 108- 9- 4-B- 40
LZ2ZA 15,198- 149- 34-B- 20
LZ1VB 11,160- 124- 30-B- 20
LZ1KWS 9990- 111- 30-B- 20
OE3ZOC 36,828- 186- 66-C
OE3GSA 10,974- 118- 31-C- 80
OE7SHI 4002- 58- 23-C- 20

OH4RH 91,350- 406- 75-C
OH7YF 20,043- 131- 51-C
OH8OS (OH8PF, opr.)
248,304-1478- 56-C- 20
OH3FM 25,284- 196- 43-C- 20
OH6LL 14,256- 108- 44-C- 20
OH2BYS 10,200- 100- 34-B- 20
OH8EP 3900-65- 20- B-20
OH7NW 2046-31- 22- C-20
OH5FA 1152-24- 16- B-20
OH6YF 288-36- 8- B-20
OH5MX 90-6- 5- B-20

OHØPA 6552-78- 28- B-20

OK1ALW 957,870-1835-174-C
OK3CGP 875,670-1445-202-C
OK1DBM 69,825- 251- 95-B
OK1KZ 52,836- 238- 74-B
OK2YN 47,064- 212- 74-B
OK3FON 43,800- 200- 73-B
OK1AXB 38,553- 181- 71-B
OK1MHI 28,497- 162- 59-B
OK1AJN 23,712- 152- 52-B
OK1EV 20,002- 142- 47-C
OK1AJY 11,349- 97- 39-B
OK3CJO 9828- 126- 26-B
OK3CEI 7200- 75- 32-B
OK1DMA 7104- 74- 32-B
OK1MZO 7029- 71- 33-B
OK3CEL 4650- 62- 25-B
OK1DKR 4056- 52- 26-A
OK1DZD 3366- 51- 22-A
OK1HCH 1890- 35- 18-B
OL6BID 792- 23- 12-A-160
OK1DXA 528- 17- 11-A-160
OL8COZ 90- 6- 5-A-160
OK2FD 24,045- 229- 35-C- 80
OK2HI 12,288- 64- 23-B- 80
OK2PLH 3672- 68- 18-B- 80
OK3CUG 3- 1- 1-A- 80
OK2BFN 35,784- 284- 42-C- 40
OK2EC 22,422- 202- 37-C- 40
OK1XJ 3534- 62- 19-B- 40
OK2BCI 97,524- 602- 54-C- 20
OK3CBU 49,770- 395- 42-B- 20
OK2BUY 37,926- 294- 43-C- 20
OK2BGR 18,696- 164- 38-B- 20
OK2BFX 14,178- 139- 34-B- 20
OK2ABU 9270- 103- 36-C- 20
OK1JDJ 5742- 87- 22-B- 20
OK2PFP 4092- 62- 32-B- 20

OK2SKJ 3534- 62- 19-B- 20
OK2TBC 3381- 58- 21-B- 20
OK2KPS 2436- 58- 14-B- 20
OK2BNX 1536- 32- 16-C- 20
OK2SWD 360- 12- 10-B- 20
OK1XM 336- 56- 2-A- 20
OK2PO 14,043- 151- 31-B- 15
OK2QX 7614- 94- 27-B- 15
OK2XA 2538- 47- 18-B- 15

ON4JT 1767- 31- 19-A
ON6TJ 5478- 83- 22-B- 40
ON4XG 11,808- 123- 32-B- 15

OZ1LO 558,900-1150-162-C
OZ7BW 41,391- 189- 73-B
OZ5WQ 27,492- 158- 58-B
OZ1IPP 11,664- 108- 36-B
OZ1W 10,152- 72- 47-B
OZ1III 1800- 40- 15-B- 80
OZ1CMC 570- 19- 10-B- 80
OZ1APA 126- 7- 6-B- 40
OZ5KU 44,556- 316- 47-B- 20
OZ1CAR 2340- 39- 20-B- 20
OZ6EI 1680- 35- 16-B- 20
OZ1FTE 1218- 29- 14-C- 15

PAØGT 74,670- 262- 95-B
PA3BLU 52,377- 221- 79-B
PA3CEF 44,880- 340- 44-B
PAØLOU 28,800- 150- 64-B
PAØINA 17,013- 107- 53-B
PAØADT 15,480- 129- 40-A

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PA3DGW 12,222- 97- 42-B
PA3ACC 9990- 90- 37-B
PAØCF 5382- 69- 26-B
PA3CPZ 3240- 36- 30-B
PAØVLA 2664- 37- 24-B
PA3BNT 2442- 111- 22-B
PA3BFM 8820- 105- 28-A- 160
PAØUV 9630- 107- 30-B- 20

AI5P/TF 648- 18- 12-A- 20

UA1ZO 90,528- 328- 92-B
UA3QLC 10,434- 94- 37-B
UA6ED 8370- 90- 31-B
UA4ANZ 210- 10- 7-B
UW6HX 192- 8- 8-B
UA3PFN 12- 2- 2-A- 160
RA3EA 561- 17- 11-B- 80
RZ3DM 150- 10- 5-B- 80
RA3DX 22,113- 189- 39-B- 20
UA1OGI 9579- 103- 31-B- 20
UA3ICF 5346- 66- 27-B- 20
UA3IDT 4416- 64- 23-B- 20
UA3AGX 2430- 45- 18-B- 20
UA1DF 3782- 57- 22-B- 20
UA1ZD 14,508- 156- 31-B- 15

RB5SB 185,184- 643- 96-B
RB5GW 153,846- 462-111-B
RT5UO 42,768- 198- 72-B
RB5AL 13,536- 96- 47-B
UT5UEW 6603- 71- 31-B
UB4SWM 5220- 60- 29-B
UB5DW 1296- 18- 24-B
UB5IFN 12,636- 156- 27-B- 80
RB5WW 6900- 100- 23-B- 80
UB5IML 3717- 59- 21-B- 80
UT4UI 10,602- 114- 31-B- 40
UB5CBA 6006- 91- 22-B- 40
UB5LAJ 33,615- 249- 45-B- 20
UB5BZ 18,759- 169- 37-B- 20
UB5TN 8730- 97- 30-B- 20
UB5QKC 2091- 41- 17-B- 20
UB5VK 2058- 49- 14-B- 20
UT5UCM 1056- 22- 16-B- 20
RB5QL 741- 19- 13-B- 20

UC2CAM 648- 18- 12-A- 20

UR2QD 288- 12- 8-B- 80
UR2RKX 144- 8- 6-B- 40
RR2RU 66,384- 461- 48-B- 20
UR2RND 6480- 80- 27-A- 20

SM6DHU 197,736- 616-107-C
SM7LSU 31,290- 149- 70-C
SM5CVC 2016- 32- 21-C
SM5ALJ 48- 4- 4-C
SM4CMG 4836- 62- 26-C- 80
SK3AH (SM3COL, opr.)
84,480- 512- 55-C- 20
SM7NJJ 52,785- 345- 51-C- 20
SM7WT 36,414- 238- 51-C- 20
SM6CST 21,000- 175- 40-B- 20
SM5CLE 17,466- 142- 41-C- 20
SM6BZE 17,100- 150- 38-B- 20
SMØBDS 15,540- 140- 37-C- 20
SMØBVQ 11,424- 112- 34-B- 20
SMØTW 9660- 115- 28-C- 20
SMØBTS 9450- 105- 30-B- 20
SMØCOP (KB1Q, opr.)
9216- 96- 32-B- 20
SM6OLL 8835- 95- 31-B- 20
SM6LWH 7917- 91- 29-B- 20
SM2LWU 7656- 88- 29-C- 20
SM5ALJ 3111- 61- 17-C- 20
SM6DVZ 1638- 39- 14-B- 20
SM7LAZ 1530- 30- 17-B- 20
SMØKV/Ø 2820- 47- 20-C- 15

SP4EEZ 33,276- 188- 59-B
SP6PDT (SP07018, opr.)
21,456- 149- 48-B
SP3BYZ 15,198- 149- 34-C
SP5INQ 495- 15- 11-B- 160
SP5GH 1620- 36- 15-A- 80
SP8MJ 1170- 30- 13-C- 80
SP3IOE 819- 21- 13-B- 80
SP2BLC 216- 9- 8-C- 80
SP9CVY 3192- 56- 19-B- 40
SP5LJQ/5 351- 13- 9-B- 40
SP7IIT 53,400- 356- 50-B- 20
SP3BEJ 6318- 81- 26-B- 20
SP2JUJ 1260- 28- 15-B- 20
SP3LWU 510- 17- 10-B- 20
SP5JTR 1092- 26- 14-B- 15

SV1RP 26,595- 197- 45-B

UA2FX 4836- 62- 26-B- 20

UD6CN 6300- 70- 30-B
UC2LB 6762- 98- 23-B- 80
UC2AFZ 1209- 31- 13-B- 80

UP2BO 180,285- 595-101-B
UP2BR 27,555- 167- 55-B
UP2PBM 882- 21- 14-B
UP2BEI 5451- 79- 23-B- 80
UP2OU 510- 17- 10-B- 80
UP2BBF 90- 6- 5-B- 40
UP2BIM 28,728- 228- 42-A- 20
UP2BV 10,395- 99- 35-B- 20
UP2BCW 5616- 78- 24-B- 20

UQ2GIP 24,300- 162- 50-B

UQ2GP 486- 18- 9-B- 80

YO3CD 40,200- 200- 67-B
YO8FR 35,343- 187- 63-B
YO8BSE 14,382- 102- 47-A
YO5AAT 10,578- 82- 43-B
YO6AAD 315- 15- 7-B
YO4CAH 6786- 78- 29-B- 40
YO3YC 924- 22- 14-A- 40
YO3RF 975- 25- 13-B- 20
YO2CMI 18- 3- 2-A- 15

YU3DBC (YU3RJ, opr.)
137,826- 806- 57-C
YU7ORS 78,186- 314- 83-B
YU1AST 49,464- 229- 72-B
YU7AJD (YU7ORS, opr.)
384- 16- 8-B
YU2AW 112,950- 753- 50-C- 40
YU7BCD 97,350- 649- 50-C- 40
YU1ABH 58,320- 432- 45-C- 40
YU4YA 54,912- 416- 44-C- 40
YU2KDE 47,760- 398- 40-C- 40
YU7SF 10,416- 112- 31-B- 40
YU3OS 10,062- 43- 26-B- 40
YU2WJ 4602- 59- 26-B- 40
4N4WRS 170,940-1036- 55-C- 20
YU4GD 163,020- 988- 55-C- 20
YU2CT 144,666- 893- 54-C- 20
YT3A (YU3SB, opr.)
74,529- 507- 49-C- 20
YU7AV 62,271- 407- 51-C- 20
YU7AV 48,087- 411- 39-C- 20
YU2LNI 38,646- 339- 38-C- 15
YU7AF 11,700- 130- 30-C- 15
YU2LLL 6450- 86- 25-B- 15
YU1OWW 4824- 67- 24-A- 15

Y54PL 167,238- 560-144-B
Y51XE 133,170- 397-115-C
Y35ZJ 32,028- 157- 68-B
Y38YE 24,138- 447- 54-C
Y25ZN/A 21,195- 158- 45-B
Y23CM 19,140- 117- 55-B
Y24MI 16,383- 127- 43-B
Y23FK 12,360- 103- 40-B
Y52VE 11,400- 95- 40-C
Y55UG 10,374- 91- 38-B
Y24ZM 9360- 80- 39-B
Y22BK 7569- 87- 29-B
Y21XC 5928- 76- 26-A
Y22HF 4758- 61- 26-B
Y75YH 4320- 60- 24-B
Y21UD 3213- 51- 21-B
Y41ZF 1620- 27- 20-B
Y54XA 1554- 37- 14-C- 80
Y49RF 1470- 35- 14-B- 80
Y59ZF 108- 6- 6-B- 80
Y26EH 3- 1- 1-A- 80
Y24YH 4473- 71- 21-C- 40
Y27IO 23,814- 567- 42-C- 20
Y78VL 20,535- 185- 37-C- 20
Y22TO 16,029- 137- 39-C- 20
Y33VL 14,280- 136- 35-C- 20
Y21NE 12,240- 136- 30-B- 20
Y25HL 12,150- 136- 30-B- 20
Y35UG 12,090- 130- 31-B- 20
Y23UH 8019- 99- 27-B- 20
Y27YH 6300- 75- 28-B- 20
Y59ZA 6177- 71- 29-B- 20
Y43VF 5616- 72- 26-B- 20
Y26WM/A 4761- 69- 23-B- 20
Y22UB 4725- 63- 25-B- 20
Y36VM 4485- 65- 23-B- 20
Y42WB 4200- 70- 20-B- 20
Y23JA 3825- 51- 25-B- 20
Y21BE 3726- 69- 18-B- 20
Y23JN 2352- 49- 16-B- 20
Y54OL 2052- 36- 19-C- 20
Y23WM 2040- 40- 17-C- 20
Y32KE 1800- 40- 15-C- 20
Y24JJ 1710- 38- 15-B- 20
Y59QA 1620- 35- 15-B- 20
Y24TG 1575- 35- 15-A- 20
Y28FL 315- 15- 7-A- 20
Y62XG 240- 10- 8-B- 20
Y38ZB 48- 4- 4-B- 20
Y24XD 9450- 105- 30-C- 15
Y42YG 4425- 59- 25-B- 15
Y36SG 1440- 30- 16-B- 15

North America

C6AAA (KF1V, opr.)
835,200-1450-192-A
N4RP/C6A 603,225-1149-175-B

FG/W2KN/FS 16,848- 156- 36-B
FG/WØRLX/FS
162,450- 950- 57-B- 15

HIØA 62,850- 419- 50-B- 40

HP1XKR 1,312,287-1927-227-B
HP1AC 317,382- 626-169-B

K4LTA/J7 2,449,632-3002-272-B

KL7UR 102,312- 392- 87-C
KL7AF 5220- 87- 20-C- 160
NL7DQ 23,517- 201- 39-B- 20

K5NA/KP2 3,792,678-4118-307-C

KP4FI 288,120-1715- 56-C- 40

KV4AM 14,850- 99- 50-C

TI4BGA 377,364- 799-156-B
TI2LO 4899- 71- 23-B- 40
TI4FCG (TI4BGA,opr.)
2640- 40- 22-B- 40

K8CV/VP2E 117,978- 742- 53-C- 80
N8II/VP2E 266,418-1558- 57-B- 40
VP2EAG (KJØD, opr.)
267,456-1592- 56-C- 20

KA2DIV/V2A 106,371- 669- 53-B- 15

VP2MGD (W2GD, opr.)
4,571,112-4732-322-C
VP2MP (K2YY, opr.)
3,766,401-4063-309-C

KU2C/V4 2,583,360-2990-288-C

VP5GEX (KØGVB, opr.)
67,620- 460- 49-B- 160

K8WW/VP9 224,070-1358- 55-B

ZF2AY (K9LA, opr.)
198,744-1183- 56-B- 15

8P6EZ (W1RED, opr.)
293,400- 652-150-B

9Z4F 876,660-1538-190-B

Oceania

N5AW/NH6 626,922-1201-174-B
AH6EK 22,638- 154- 49-A
W7PSO/KH6 1260- 28- 15-B
KH6WT 20,049- 163- 41-B- 20
AH6N 5226- 67- 26-B- 20
KH6IJ 378- 14- 9-C- 20

P29PL 16,611- 113- 49-B

VK2APK 295,260- 665-148-B
VK2BQQ 145,590- 422-115-B
VK3DNC 42,966- 186- 77-B
VI3AUQ 2964- 38- 26-B
VK4SF 2574- 39- 22-A
VI3XB 4050- 54- 25-B- 80

YB5AQD 567- 21- 9-C

South America

HK1FCG 111,996- 366-102-C

LU1EWL 270,468- 683-132-B
LU1BCE 131,040- 780- 56-B- 15
LU5DVO 48,870- 362- 45-B- 10

PY4OD 164,922-1166-164-C
PY1AJK 31,860- 177- 60-B
PY4WAS/PU8 21,888- 192- 38-B- 40
PY2RLQ 21,720- 181- 40-B- 20
PY8MWJ 48,042- 314- 51-B- 15
PY1PL 7998- 86- 31-B- 15

P42J (W1BIH)
3,317,748-3556-311-C

YV1OB 57,312- 398- 48-B- 160
YV7QP 48,195- 357- 45-B- 40

ZP5XGG 88,875- 375- 79-C

Multioperator

Single Transmitter

Asia

JA1YCL (JF6ROF, JG1GQB, JH8MHZ, JHØDUG, JK1STT, JL1QOC, JN1VKW, JO1GAD, JO1QEU, JS1AFY, oprs.)
368,145- 909-135-C
JA7YFB (+JJ1GXY, JN1RON, JE7GQK, JH7XKI, JH7XMO, JR7s GYC, JLU, JVO, LCI, QYW, JHØQNT)
268,866- 766-117-C
JA1ZKL (JI1RXQ, JJ1NWX, JK1JHU, JM1WZP, JP1CZE, JH7CSU, JHØKFI, oprs.)
239,094- 718-111-B
JR1ZTT (JF2NXS, JH6NBW, JR4WKV, oprs.)
68,742- 342- 67-C
JA7YWD (JE7s FPT, LMP, XEH, oprs.)
45,762- 263- 58-B
JA7YFH (JA7- 11311, R7MPT, JR7UOL, oprs.)
17,205- 155- 37-C

UZØCWA (UAØs CB, CAR, CCD, CCL, CGN, 11Ø- 3ØØ, 11Ø- 297, UWØs CA, CM, oprs.)
189,975- 745- 85-B
UZØFWA (UAØs FCA, FFH, FFM, oprs.)
84,180- 460- 61-B
UZØCWO (UAØs CDG, CGL, CHD, oprs.)
53,244- 306- 58-B
UZØLWO (UAØs LD, NL, UWØs LT, MF, oprs.)
31,266- 386- 27-B
UZØQWH (UAØs QDL, QN, QCE, oprs.)
24,822- 197- 42-B
UZ9SWY (UA9s SHO, TY, oprs.)
19,656- 126- 52-B

UZØQWE (UAØQs AA, G, J, oprs.)
17,568- 168- 40-B
UZ9AWH (UA9s ACA, AE, ATR, 165-1454, oprs.)
3135- 55- 19-B- 20
UL7QF (+oprs.)
693- 21- 11-B- 20

Europe

DKØTU (DK1PD, DK5GB, DK6QI, DL7ZN, DL4EBY, DF5GX, oprs.)
714,870-1410-169-C
DK7ZT (DKs 5OZ, 6FBL, 7FP, 7ZT, oprs.)
417,834-1002-139-C
DLØIU (DL4s AAA, AAE, oprs.)
312,576- 814-128-C

EO3ATD (2 oprs.)
13,908- 122- 38-B

EU1Q (UQ2- 037s- 831,- 1161, oprs.)
157,410- 583- 90-B
EU3A (2 oprs.)
46,428- 292- 53-B

G3ASR (G3s PSP, SHY, SJE, ZDJ, G4s DUS, GKA, IUZ, UMS, oprs.)
225,420- 578-130-B
G3TBK (+G4HVC)
166,320- 504-110-B

HG5A (HA5s JI, MK, PP, WE, GF, ML, HA7RY, oprs.)
1,167,480-2162-180-C
HG9R (HA9s PP, PV, RB, RP, RU, RX, oprs.)
668,472-1384-161-C
HA5KKC (HA5s KP, LV, MA, MD, MO, OG, oprs.)
513,450-1141-150-B
HA1KRR (HA1s RU, XO, XU, ZN, ZZ, oprs.)
244,188- 714-114-B
HA7KLG (HA7s LC, LD, MY, oprs.)
235,872- 672-117-B
HA8KVK (HA8VK +2 oprs.)
143,550- 435-110-B
HA6KNX (+4 oprs.)
118,614- 373-106-B

LA1B (LAs 1QDA, 5RBA, oprs.)
24,453- 143- 57-B

LZ1KOZ (2 oprs.)
163,236- 446-122-C
LZ1KBL (3 oprs.)
35,136- 183- 64-B

OH8AA (OHs 6CR, 8DD, 8LP, 8NW, oprs.)
333,213-1019-109-C
OH9AB (OH5UW, opr.)
32,016- 184- 58-B

OK1KNR (OK1TD, opr.)
20,511- 161- 43-B

ON6BR (ON4AAJ, ON6JN, oprs.)
216,936- 552-131-B

OZ3FYN (OZ1EXZ, opr.)
13,992- 106- 44-B

SK6JA (SM6s AOU, CKV, CVT, CPY, DER, DOI, DRY, FYJ, oprs.)
391,050- 948-150-C

UT4UWV (RT5UN, UB5RCA, UT5UGI, UTS- 186- 2, oprs.)
219,906- 643-114-B
UB4QWW (RB5QW, UY5ZM, UB5Ø64866, oprs.)
22,278- 158- 47-B

EW2C (3 oprs.)
98,790- 452- 74-B
UP1BZZ (+UP2BIG)
739,200-1408-175-B
UP1BWC (+oprs.)
25,830- 210- 41-B- 20

UZ2FWA (UA2FX, RA2FA, oprs.)
72,072- 364- 66-B

UZ6LWZ (UA6BEN,UA6- 15Øs- 1Ø71, -11Ø3, oprs.)
330,042- 821-124-B
UZ3AWC (2 oprs.)
54,210- 278- 65-A
UZ6LWZ (UA6s AUN,- 15Ø- 124Ø, 15Ø- 11Ø3, oprs)
46,110- 29Ø- 53-B
UZ3AXH (3 oprs.)
2904- 44- 22-B

YT3T (YU3s BQ, EIJ, RM, oprs.)
489,234-1217-134-C
YU2BHI (+YU2FK)
298,287- 759-131-C
YT3M (YU3DBC, YU3ZO, oprs.)
134,316- 861- 52-C
YU2AKL (4 oprs.)
39,744- 207- 64-B
YU7GST (+oprs.)
17,100- 114- 50-C

4U1ITU (AA4V, N5UR, oprs.)
682,176-1216-187-C

North America

N4BP/C6A (+N4UM)
2,480,796-3018-274-B

KP4BZ (N1EE, N2GC, NP4Z, oprs.)
4,113,186-4298-319-C

KV4FZ (+KØTG, KMØO, NØBG, WØUO, WØWDW, WØZZ, WAØRBW, WAØVQR)
4,229,097-4447-317-C

VP2VIN (NP2AB, KA3DAG, oprs.)
230,391- 483-159-B

Oceania

KD7P/NH2 (+AH2U)
484,800-1010-160-C

KH6DW (+K7SS, K8MR)
2,054,325-2795-245-C
AH6AZ (+VE7QO)
1,328,229-2181-203-C

South America

5JØLR (HK1QQ, opr.)
1,251,714-1822-229-B

Multioperator

Two Transmitter

Asia

JA7YAA (+JJ1s MVV, PEU, JG3s JRM, EDV, JH7s CUO, GFO, HWR, NOT, JR7s DRV, OMD, PGL, UVL, XBN, JE7s GIV, HLZ, QCQ, JHs 9DLW, ØJIF, ØMRP)
541,398-1262-143-C

Europe

YU4EZC (4 oprs.)
53,430- 274- 65-B

Oceania

WH6W (+JE3MAS)
761,454-1434-177-C

Multioperator

Unlimited

Asia

JA9YBA (JA9s LNA, NFO, QCE, QWJ, VBW, VDA, JH7UJR, JE1CKA, JH2QXG, JR2GMC, JF2DQJ, oprs.)
932,448-1766-176-C
JE3ZFS (JI3JGJ, JI3QBQ, oprs.)
29,799- 231- 43-B

Oceania

KH6XX (KH6s KV, ND, oprs.)
4,026,036-4676-287-C

CHECKLOGS

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

AKØW, DJ2RE, DL4ON, EA2QU, EA3PE, EA5BGZ, EA5CTP, EA5WJ, EA7OI, EA7XC, EA8AGH, EV4AS, FE5BV, FG/WØRLX/FS, G3WPF, HAØHG, HA4YO, HA5EA, HA5FA, HA6NY, HA8ZO, I7PXV, JA2DN, K1VVT, K4CGY, K6FM, K9LA, KA1CLV, KA2VAJ, KA5GVW, KB3VV, KH6BZF, KO1F, LA2EG, LA3HY/PA, LZ1ED, LZ1KAZ, LZ1KKA, LZ1KVF, LZ1KVV, LZ2CC, N2FBV, N7CEE, N8II/VP2E, NA9J, NG6W, OH1XX, OH6DZ, OH6ZH, OH8LQ, OH8ZX, OK1DIJ, OK1FIM, OK1MKI, OK1US, OK2KVI, OK2KZC, OK3CQR, OK3IA/UA3, OY7ML, OZ1ACB, OZ1FGG, OZ1HET, OZ1JNR, OZ1NF, OZ5MJ, OZ8AE, PAØPHK, PAØTA, PA3BFH, PA3DCS, PI1GOE, PY2LN, RA3EF, RA6AQT, RB5UU, RZ3AM, SMØMC, SM3CBR, SM4PBT, SM5BDV, SM6KMD, SM6MNA, SM7CZC, SM7IDF, SM7KWE, SMØCMH, SP2ZT, SP3GUV, SP3JWG, SP3LWU, SP4EAK, SP6BEN, SP6FER, UAØLFN, UA1CED, UA1OBW, UA1ZO, UA3ACD, UA3ACJ, UA3DFV, UA3DMY, UA3ET, UA3PB, UA3TBM, UA4HLD, UA6ADH, UA6YW, UA9FKM, UBØKA, UB4IZZ, UB4WZA, UB4XWB, UB5LAL, UC2AA, UO4OXD, UQ2GT, UT4UX, UT5GM, UV5DN, UY5GG, UZ1AWW, UZ4HWS, V3EZ, VE1RH, VE3DQB, VE3GWM, VE3IR, VE3MFA, VK2CWG, VO1QST, WØRTB, W2HAZ, Y22BC, Y22LB, Y24XD, Y26LN, Y33XB, Y54NL, YO7APA, YT3T, YU3AE, YU3BQ, YU3ND, YU4ELI, YU4GD, YU7AF, YU7SF, YV5BPG.

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