Results, Eighth Annual ARRL 10-Meter Contest

10 Meters — A Band for All Seasons, for All Different Reasons!

By Mark Wilson,* AA2Z

Perhaps the best thing about the 10-Meter Contest is that there truly is something for everyone. A ham tuning around 10 meters the weekend of December 13-14, 1980, would have found a band full of signals extending from the bottom of the cw segment right up to 29 MHz. The listener would have heard some big guns, their adrenalin flowing, running stations at a rate of 200 per hour — along with some not-so-big guns experiencing the sheer excitement of breaking 100 QSOs per hour for the first time. The listener might have also been surprised by the hordes of casual-operators-turned-contesters making their first hesitant contest QSOs and enjoying them. In the 28.100- to 28.200-MHz band segment, many Novices and Technicians were having the time of their lives passing out thousands of 4-point contacts to the hungry masses. No worldwide contest is complete without rare DX, and this contest was no exception. VK4NIC/3X, 9X5AB, A51PN and others helped satiate the demand for their countries and provided some great multipliers at the same time. And then there was the Caribbean DXpeditioner begging for contacts in what, at times, seemed to be an east-west contest. In the evening hours, scatter contacts provided a big bonus for those operators savvy enough to work it. Truly, there was a little bit of everything.

Despite all these good omens, the total number of logs received and the average scores were down slightly from last year's seventh running of the 10-Meter Contest. They weren't down much, mind you, but they serve as a reminder that 10 meters is subject to the whims of the solar cycle and that you'd better "play 10 meters while the playing is good." This year we received a total of 1540 logs (1052 W/VE and 488 DX), compared with a record 1565 for the 1979 contest. With the revised rules, the highest single-op scores are spread out among the three categories. Even so, the overall W/VE Top Ten averaged 640,286 — only about 35,000 points lower than last year.

Speaking of the revised rules creating four entry categories (Mixed Mode, CW Only, Phone Only and Multioperator), many operators seemed to enjoy the opportunity to compete on their favorite mode. Phone Only was the most popular, with 40.9 percent of all entrants opting for that category. This isn't really too surprising considering that N7DD amassed the highest W/VE (and world) phone score and even outdistanced the KH6XX top Mixed-Mode score and the KØRF top multiop score by about 100K. Larry's 3076 Qs were down a bit from his winning effort last year, but it was a fine score nevertheless.

What was surprising was that CW Only proved to be the second most popular category, garnering 27.4 percent of all entries. Although cw was very popular among foreign entrants (31.6 percent), it was also popular with the W/VE types. (25.1 percent). K5RC led the pack on cw with 1402 QSOs and 121 multipliers, a score that wasn't too far out of the Mixed-Mode Top Ten. The cw crowd was treated to a few juicy multipliers like OH1MA/CT3 and ZD8TC, available exclusively on code.

Last but not least of the single-op categories was the old standby, Mixed Mode. Only 20.2 percent of the participants chose to try their luck with both key and mike. Those who did managed to get the best of both worlds — the high rates indigenous to phone, the 4-point Novice/Tech QSOs and rare multipliers available on cw. KH6XX, with K7TI at the controls, led the W/VE entrants here and came in second only to KG6DX for the world-high Mixed score.

The remaining 11.5 percent of the logs were from multioperator stations. The crew at KØRF overpowered the competition (again), taking the lead by a healthy margin and proving for the umpteenth time that contests can be won from locations other than the east or west coasts. K3LR was the multiplier king this year, ferreting out 153 of the elusive creatures.

A look at the "Top Five — DX" box shows that there was no "ideal" spot to be this year, with calls from all continents appearing in the listings. KG6DX took top honors in Mixed Mode, while G3FXB managed to walk away with the CW Only title from the other side of the world. The top Phone Only and Multiop efforts both came from the Caribbean. PJ2FR managed to get enough W/VE and DX stations to turn their beams south to clinch the top slot on phone. The HH2MC multiop effort came within striking distance of 1 megapoint, just missing by about 90 QSOs. Their 975,546 score is the highest ever submitted in a 10-Meter Contest, and the record may not be broken 'til the next sunspot peak.

There has been much discussion on the subject of antenna hardware, and the lack thereof, needed to do well in the 10-Meter Contest. In these years of high solar activity, high antennas aren't the key to winning. In fact, several big scorers complained that their antennas were *too high*, and that they were run off "their"

Top Five — DX

Mixed Mode		Cw	
Call	*Score*	*Call*	*Score*
KG6DX	900,900	G3FXB	270,480
G5CMX	527,478	YU7BCD	257,656
OK1DWA	385,140	OH1MA/CT3	236,720
SM5GMG	379,512	JF1VVR	153,710
YU4GD	326,442	PAØVDV	147,696
Phone		**Multiop**	
Call	*Score*	*Call*	*Score*
PJ2FR	762,880	HH2MC	975,546
AH2E	741,600	HK3TF	798,620
KB7IJ/KH2	699,870	GW4BLE	657,176
HP1XRK	648,774	G3FJE	492,960
DJ3HJ	499,380	YU4FRS	471,492

JAØCUV/1 is a famous DXer turned contester. Tack turned in the number 4 cw score from Asia.

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Top Ten — W/VE

Mixed Mode Call	Score	Cw Call	Score
KH6XX	785,520	K5RC	348,722
WØYK	657,882	N4AR	332,250
KM5R	612,434	K7NHV	306,240
N8II	477,630	VE3BMV	305,592
WN4KKN	454,950	N7CW	299,224
KBØRC	449,274	N6TR	281,324
KØSCM	377,704	W2VJN	262,386
WA1ZDW	366,618	K1XA	251,088
W8WPC	365,568	W1HCS	244,866
N4BP	362,096	VE6UD	228,058

Phone Call	Score	Multiop Call	Score
N7DD	879,736	KØRF	777,888
AA5B	684,204	AI7B	697,580
N7DF	603,806	N4RV	689,870
N6RZ	594,500	K3LR	661,878
VO2CW	584,256	AA8U	602,980
N6KT	522,892	VE4VV	585,640
KL7BV	437,346	W7WHB	563,152
NL7P	435,972	N4WW	556,386
N6BK	433,242	WB1EYI	554,124
WA1UZH	416,100	K5TM	516,088

Division Leaders

Division	Mixed Mode	Cw	Phone	Multiop
Atlantic	K3HPG	W2VJN	K2ITG	K3LR
Central	W9LT	WA9EOD	WAØAVL	N9GK
Dakota	KFØA	AFØQ	KDØL	KØSR
Delta	W4OGG	N4ZZ	WB5SKQ	W5EA
Great Lakes	W8WPC	N4AR	WB8JBM	AA8U
Hudson	WB2WIK	K2TW	WA2LQO	N2WT
Midwest	KBØRC	NØTT	WØXK	WØGM
New England	WA1ZDW	K1XA	WA1UZH	WB1EYI
Northwestern	WB7ROE	K7NHV	KL7BV	AI7B
Pacific	KH6XX	WA7UEC	N6RZ	K6YA
Roanoke	N8II	W4OEL	WA4ZXA	N4RV
Rocky Mountain	WØYK	ACØS	AA5B	KØRF
Southeastern	WN4KKN	K4BAI	WB4NMA	N4WW
Southwestern	W6TPJ	N7CW	N7DD	W6LH
West Gulf	KM5R	K5RC	AF5K	K5TM
Canadian	VE2MJ	VE3BMV	VO2CW	VE4VV

DX Continental Leaders

Continent	Mixed Mode	Cw	Phone	Multiop
Africa	ZS6IW	OH1MA/CT3	6W8HL	—
Asia	JE3KAM	JF1VVR	JH7FMJ	JA2YKA
Europe	G5CMX	G3FXB	DJ3HJ	GW4BLE
North America	FGØFWK/FS	—	HP1XRK	HH2MC
Oceania	KG6DX	FK8CL	AH2E	—
South America	LU1TAB	—	PJ2FR	HK3TF

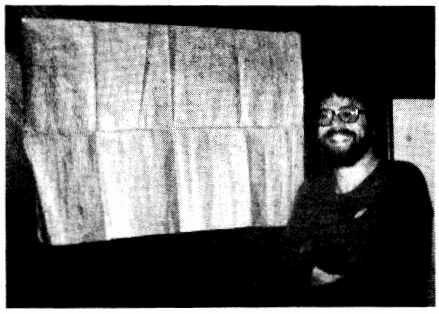
frequency by a fellow competitor with a tribander at 40 feet. Although some stations solved this problem by installing antennas at different heights, the bottom line is that a 3- or 4-element beam at 40 or 50 feet would have been a very competitive antenna this year. And that's an antenna within reach of most hams.

The key to success this time around was sticking it out in the QRM and knowing when and where to find the multipliers. Although scatter kept the band active most of the night in some areas, only 24 of the W/VE stations listing their hours put in the entire 36 hours of allowed operating time. Those who managed to figure out how to work scatter were well rewarded for their time with extra QSOs and a close-in multiplier or two.

All in all, it was a great contest. Perhap old Sol will let us have another year or so like it before putting 10 meters to sleep again.

SOAPBOX

My father and I went through our first contest together and had a ball. It was his first contest in 25 years of hamming and my first after 9 months in the amateur fraternity . . . look out, Larry Pace, N7DD. In a few years one of us will go solo and steal the Arizona top seat from you! [Villainous cackle, rub hands together and look shifty eyed.] (KB7PJ/W7CTE). Thanks for going to the single-mode and mixed-mode format. Never was too much for shouting. Pounding the key is more my game (KB8EC). This was the first time that I had worked meteor scatter. Was the meteor shower just a coincidence or was it arranged by the contest committee?? (KAØD). [Editor lets loose with a villainous cackle, rubs his hands together and looks shifty eyed.] We were extremely pleased to work all states in a single weekend on 10 meters. We couldn't believe that after only 40 QSOs we had worked the hardest states (Hawaii, Alaska, W6 and all W7 except Montana). See you next year (VE1UNB/VE1ABU). AE5V invented a new word for the phonetic list . . . JULIWATT! (KC5CZ). Band really died a quick death on Saturday evening (W7FGT). Solar levels not as high as last year, so I didn't have to spend as much time looking for a likely 50-MHz opening in the midst of the contest. I did check the 28.885 net often, though (WA5IYX). I hope that more of you big guns will turn up your volume all the way next year so that you can hear us little pistols (WB2OZS). Our Decatur (Alabama) ARC had a mini-contest within a contest. Submit your best hour in one or more categories (K4MLR). . . . activity from stateside seemed lower than last year. No way to get in more than 24 hours out here in the boondocks (KB5UL). I can't believe that I was S-9 all the time. I tried to give realistic reports, but have a sneaking suspicion that some stations were not! I've found that being a housewife is not very compatible with contesting. Next year I will fix a bolt on the inside of the shack (which is a shed in the garden) and have two flags, one with "FOOD" written on it and the other with "DRINK" printed on, to hoist as necessary (G4JKS). I would like to suggest that ops should listen a little longer before calling another "CQ" for the weaker groundwave and backscatter signals. You'd be surprised at what you would hear (W8FGA). Once again I tried the 10-Meter Contest. Been trying since 1977 working out of an apartment building. . . . I learned a few more things to help me in the future. I sure would like to tell the contesters that they would pick up a few more QSOs on scatter if they would just listen longer. There were many ops who would get part of my call, call me one time when the band had dropped down, then go call "CQ" again. There were a few who hung in there and were rewarded with a few extra QSOs. Then there was KØRF who was running W5s on scatter and doing well for nighttime on 10 meters . . . Hope to see, hear and work everyone (and *more*) again next year (WB5VZL). I wasn't too excited about the single-mode entry categories for single operators when I first heard about it. Now I see that it gives more stations an opportunity to win, which helps keep up the interest in a 36-hour contest (WB8JBM/WB8DQP). I think the weekend chosen for this contest, the operating procedure and scoring are all perfect (WA9MRU). [BLUSH! — Ed.] The new rule change for different mode categories is welcomed here. It takes much effort to do both phone and cw when the band is hot. In my section, a super-human effort (as well as a super station) is needed to win. The new rule change allows me the pleasure of operating the entire contest in the cw mode (WB2AMU). As I work mostly cw contests, I have never had the opportunity to hear a real pileup of stations on ssb. Everytime PJ2FR said, "QRZ ?" this thundering roar would fill the band. I only wish that I were the subject of all that attention. Maybe next year when I have a proper antenna and some power at my disposal (VE2DZE). It sure is going to be something five years from now, when we are eeking out a few miserable QSOs on a dead band, to think about the 10-Meter Contests of 1979 and 1980 (WB1GQR).



"K7 Woody Wood Pecker" or "K7 Woody Woodpecker"? Whatever! Paul, WA7CSK operated K7WWP to the top phone spot in the Washington Section. There's a lot of work invested in that big ol' dupe sheet hanging on the wall.

K4MLR, cw winner from Alabama.

FEEDBACK

Kindly refer to page 67 of the July 1980 issue of *QST* for corrections to the 1979 10-Meter Contest.

WB2YOF, listed in the Northern New Jersey section, was really in the Southern New Jersey Section where he took second place for single operators. WB2JGP, shown as the number three multiop station in Northern New Jersey, should have been listed as the multiop winner in the Southern New Jersey Section. In the Western Pennsylvania Section, WA3FUV's score was listed incorrectly as 120,324 points with 813 total QSOs and 74 multipliers. Don really had 108 multipliers; thus, his total score should be adjusted up to 175,608 points and to a first-place single operator finish in his section. In Oregon, KA7BSJ was a Novice operator and should have been listed as such for an 11th-place finish among Novice/Technicians in the United States. Nebraska's KAØELX should also have been listed as a Novice and should receive mention for turning in the number 7 Novice/Technician score nationwide. N7DF from Utah should have been listed as the single-operator Division leader in the Rocky Mountain Division. Finally, the WA4YCR listed in the Virginia Section is really WA4CYR.

SCORES

DX scores are listed by continent/country, alphabetically according to prefix, while U.S./Canadian scores are listed by ARRL Section within call area. Single-operator mixed-mode scores (denoted by the letter A) are listed first, followed by single-operator cw-only scores (indicated by the letter B), then the single-operator phone-only entries (shown as the letter C) and finally multioperator scores in descending numerical order (shown as "D" stations). DX station line scores show the call sign used; operator(s), if any; total score in points; number of QSOs; number of multipliers; and a letter designating entry class.

W/VE stations' line scores show the call sign used; operator(s), if any; total score in points; number of QSOs; number of multipliers; number of hours of participation; and a letter that denotes the entry class.

DX

Africa

OH1MA/CT3 236,720-1063-110-B
EA6GP 45,832- 337- 68-C
EA6FS 1950- 39- 25-C
EA8TY 213,120- 960-111-C
ZD8TC 132,374- 547-121-B
ZS6IW 140,060- 741- 94-A
6W8HL 244,608-1092-112-C
9X5AB(ON8RA,opr) 40,470- 566- 71-B

Asia

A51PN 7360- 115- 32-A
HL9DX 7332- 94- 39-C
JE3KAM 267,720-1164-115-A
JH7UJU 137,760- 646-105-A
JA3EQC 54,780- 330- 83-A
JH7CUO 45,110- 337- 65-A
JA4ESR 17,262- 137- 63-A
JA9SQO 14,136- 124- 57-A
JA9SOT 9090- 101- 45-A
JJ1LBJ 8820- 90- 49-A
JA6AKV 3712- 64- 29-A
JF1VVR 153,710- 774- 95-B
JE1SPY 136,800- 678-100-B
JK1OPL 100,580- 535- 94-B
JA0CUV/1 88,064- 512- 86-B
JA2NPS 67,896- 414- 82-B
JA2HO 64,000- 400- 80-B
JH1WIX 54,096- 287- 84-B
JA3AA 51,944- 297- 86-B
JH7JVJ 51,666- 319- 79-B
JA1DFQ 42,282- 261- 81-B
JA2DHL 40,936- 295- 68-B
JH7UJN 39,200- 280- 70-B
JA1EF 36,156- 232- 69-B
JA2EOX 34,840- 241- 67-B
JR3GOZ 23,628- 179- 66-B
JA3BKC 21,888- 192- 57-B
JJ1OSP 13,780- 121- 53-B
JH1MTR 13,668- 128- 51-B
JA1OP 13,440- 140- 48-B
JR3SPV 9588- 94- 51-B
JA7JND 8800- 105- 40-B
JF2XNV 7600- 91- 40-B
JF1LKM 3828- 56- 33-B
JH2XTV 3128- 45- 34-B
JA9CWJ 2268- 54- 21-B
JR3XEX 1330- 35- 19-B
JA1BOK 270- 15- 9-B
JA9BV 126- 9- 7-B
JH7FMJ 303,066-1341-113-C
JM1FDK 35,328- 256- 69-C
JA6EFT 31,392- 218- 72-C
JA1FO 28,420- 203- 70-C
JA1ALX 21,204- 186- 57-C
JA1HVU 15,900- 150- 53-C
JA1JGP 14,364- 133- 54-C
JE1SLP 13,420- 110- 61-C
JA7KM 11,374- 121- 47-C
JA3BBQ 9312- 97- 48-C
JA1AAT 7482- 129- 29-C
JF3SFK 6882- 93- 37-C
JA6PL 6688- 88- 38-C
JL1CCX 3710- 53- 35-C
JH2ORJ 2970- 55- 27-C
JL1KCO 2352- 49- 24-C
JA1RDP 2312- 46- 17-C
JA6QDU 2016- 48- 21-C
JE3FUN 1824- 38- 24-C
JR3QCT 1224- 36- 17-C
JR4MYL 308- 14- 11-C
JA3UV 168- 12- 7-C
JH4KED 160- 16- 5-C
JF3FMD 32- 4- 4-C
JH1FJK 30- 5- 3-C
JA2YKA(JJ1BTA,JG1GIF, JE2RQT,JH2QXG,JR2GMC, JA4UDP,JH4VBQ,JA9NFO,oprs) 336,984-1478-114-D
JH1YDT(JA0VSH,JF1s EAL SDH, JI1QPU,JJ1WKN,JK1CQG, JL1GPO,oprs) 164,836- 841- 98-D
JA3YKC(JE3MAS,JF3PMM, JR3FRR,JH4s PAM WER, JA5GZB,oprs) 140,272- 797- 88-D
JA1YHA(JE3MLS,JH4TJS, JJ1AEB,JK1AJX,oprs) 94,248- 559- 84-D
JA3RL(JE3KIG,JR3MUV,oprs) 9440- 117- 40-D
JT0YFU 48- 6- 4-C
UV9AX 207,060- 986-105-A
UA0SAU 133,700- 965- 70-A
UA0SGL 42,336- 441- 48-A
UA9UTF 41,392- 398- 52-A
UA0LFK 26,880- 140- 96-A
UA0TO 11,562- 141- 41-A
UA9QBT 40,920- 330- 62-B
UA9CBM 4800- 60- 40-B
UA0DP 1400- 35- 20-B
UA0KBC 1288- 28- 23-B
UA0CCW 39,516- 222- 89-C
UA9OIE 38,610- 429- 45-C
RA9UOF 29,520- 328- 45-C
UA9AKO 28,000- 200- 70-C
UA0QCA 11,610- 135- 43-C
UK9FER(RA9FGO,UA9s FAL, FDL,FGO,oprs) 196,218- 991- 99-D
UK0ZAB(UA0s ZBF ZBW,oprs) 133,152- 876- 76-D
UK9UAC(UA9s UBM UUN,oprs) 121,452-1047- 58-D
UK9OAX(3 oprs) 9664- 151- 32-D
UL7LAW 181,818- 999- 91-A
UL7GI 27,600- 300- 46-B
UL7TA 12,090- 155- 39-B
UL7OAA 17,672- 189- 47-C
UK7PAL(UL7s PAE PBY PCZ, oprs) 228,448-1298- 88-D
RM8MAG 3978- 51- 39-C
9M2KG 1932- 46- 21-A

Europe

CT4SL 89,600- 560- 80-C
DF2RG 9384- 102- 46-A
DJ6QO 1428- 34- 21-A
DJ4SO 122,464- 680- 89-B
DF3LZ 104,232- 472-101-B
DL1AM 16,284- 111- 69-B
DL1TH 15,680- 160- 49-B
DK8KC 6192- 85- 36-B
DL1YA 5412- 83- 33-B
DK9MB 3430- 49- 35-B
DL1JC 1824- 29- 24-B
DL7JR 756- 20- 14-B
DJ3HJ 499,380-1722-145-C
DL8PC 332,540-1279-130-C
DK2MN 325,666-1441-113-C
DF8SS 274,320-1270-108-C
DF8XC 216,960- 960-113-C
DL7Y5 69,696- 396- 88-C
DA2AL 38,982- 267- 73-C
DJ2RB 30,444- 258- 59-C
DL9HN 22,896- 159- 72-C
DK8JB 20,412- 324- 63-C
DJ4YH 17,520- 146- 60-C
DK6BT 13,200- 120- 55-C
DK8AX 8944- 104- 43-C
DF9ZP 5332- 124- 43-C
DK5KJ 1596- 38- 21-C
DA1CN(K0VIF,opr) 1408- 32- 22-C
DL0WW(DD9FB,DF1ZE,DF5ZF, DF7ZP,DJ0SU,DK8WD,DL3ZA, oprs) 412,100-1585-130-D
DK0DL(DF1 NE NH,DK5QL, oprs) 193,030- 995- 97-D
EA2IA 264,204-1074-123-A
EA5ADI 25,480- 182- 70-A
EA3AVV 49,248- 319- 76-B
EA5BRG 19,832- 148- 67-B
EA3WL 16,390- 140- 55-B
EA1ASI 14,382- 141- 51-B
EA5YU 12,144- 130- 46-B
EA4YW 9984- 128- 39-B
EA2CR 7968- 166- 48-B
EA3GF 1924- 37- 26-B
ED3AIN 319,872-1344-119-C
EA1AHY 73,884- 393- 94-C
EA5VK 64,020- 330- 97-C
EA2AEJ 54,360- 302- 90-C
EA5AQX 35,136- 288- 61-C
EA3AOS 30,108- 193- 78-C
EA7BF 20,412- 162- 63-C
EA1YA 17,112- 124- 69-C
EA5ANR 9176- 74- 62-C
EA1DM 7360- 80- 46-C
EA2OJ 6572- 62- 53-C
EA5TX 714- 21- 17-C
EA7BWY 540- 18- 15-C
F6GCP 140,580- 710- 99-A
F6BEE 110,960- 760- 73-A
F6CCI 2592- 48- 27-A
F6DKV 65,448- 404- 81-B
F6EQV 35,230- 252- 65-B
F3AT 20,700- 143- 69-B
F9BB 17,980- 139- 62-B
F3IM 15,080- 134- 52-B
F6EPO/7 2016- 48- 21-B
G5CMX(N8ET,opr) 527,478-1983-133-A
G4JKS 92,794- 559- 83-A
G3TMA 60,060- 385- 78-A
G2FNK 35,604- 207- 86-A
G3YBH 30,740- 261- 53-A
G3TXF 23,128- 195- 59-A
G2AJB 9288- 100- 43-A
G3FXB 270,480-1135-115-B
G3PVA 52,256- 267- 78-B
G3ESF 27,008- 214- 64-B
G4BUE 15,582- 149- 49-B
G3CWL 338- 13- 13-B
G3FJE(G4s BWP DRS GIR JQL, oprs) 492,960-1896-130-D
GD4HOX 22,032- 162- 68-C
GI4KHZ 12,544- 112- 56-B
GM3YOR 100,848- 573- 88-B
GM4HQF 42,864- 282- 76-C
GM3RAO(+GM4FDM) 264,194-1169-113-D
GW3GHC 252,648-1089-116-A
GW3NYY 87,754- 475- 89-B
GW4BLE(+GW4NJW) 657,176-2314-142-D
HA0HW 20,350- 181- 55-A
HA3HZ 15,582- 147- 53-B
HA9RE 339,090-1335-127-C
HG8KQX 269,748-1143-118-C
HG4XX 14,784- 132- 56-C
HA3KNA(3 oprs) 151,424- 814- 91-D
HB9DX 11,704- 77- 76-B
HB9BRQ 6560- 70- 40-B
HB9QA 390- 15- 13-B
HB9AAA 316,421-1330-119-C
HB9AUS(+HE9ASD) 224,700-1050-107-D
I1POR 374,440-1628-115-C
I1UW 120,840- 570-106-C
I5NSR 91,188- 447-102-C
I4CSP 18,744- 132- 71-C
I0UBZ(+I0UZF) 103,740- 570- 91-D
LA9MW 4818- 73- 33-A
LA5SH 81,510- 416- 95-B
LA7SI 4260- 67- 30-B
LA4HH 73,656- 396- 93-C
LA4M(LA2TO,opr) 15,620- 142- 55-C
LA6UL 4368- 52- 42-C
LA2IJ 3008- 47- 32-C
LA5YV 1386- 33- 21-C
LA3JT 680- 20- 17-C
LA9ZV(+LA9GX) 301,250-1205-125-D
LZ1EP 10,094- 103- 49-B
LZ2DR 288- 12- 12-B
LZ1KDP(LZ1s GC ZF,oprs) 197,064- 938-102-D
OE1ETA 24,128- 208- 58-A
OE1XBC(OE2VEL,opr) 155,916- 639-122-C
OH1KA 163,212- 913- 87-A
OH2FS 18,216- 207- 44-A
OH6DO 6300- 105- 30-A
OH8LB 4872- 58- 42-A
OH1PY 4836- 62- 39-A
OH7NW 2244- 51- 22-A
OH2BPE 308- 14- 11-A
OH3KM 127,110- 669- 95-B
OH6RC 83,514- 436- 93-B
OH6MK 75,900- 544- 69-B
OH2BSA 30,284- 216- 67-B
OH6EI 29,982- 263- 57-B
OH1KO 19,688- 213- 46-B
OH5UO 11,222- 179- 31-B
OH1HS 6150- 123- 25-B
OH6DC 5104- 83- 29-B
OH9VL 2860- 65- 22-B
OH3LA 22,440- 204- 55-C
OH1TD 10,240- 128- 40-C
OH2BVF 5700- 75- 38-C
OH3AF(OH3s BP EN,oprs) 2530- 53- 23-D
OK1DWA 385,140-1470-131-A
OK1AGN 160,272- 742-108-A
OK3EA 160,160- 695-112-A
OK1AVD 136,752- 616-111-A
OK1TA 133,108- 620-107-A
OK1KFW/P(OK1KXW,opr) 45,122- 292- 77-A
OK3KFO(OK3CMZ,opr) 30,418- 227- 67-A
OK2BWH 25,420- 205- 62-A
OK1KZ 16,720- 151- 55-A
OK2BCJ 15,264- 144- 53-A
OK2BJU 13,832- 133- 52-A
OK1KQJ(OK1AYP,opr) 13,520- 120- 52-A
OK3TOA 7260- 121- 30-A
OK3CFA 6336- 96- 33-A
OK1FCA 6232- 82- 38-A
OK2YN 3660- 61- 30-A
OK1XG 1276- 29- 22-A
OK2PAE 75,864- 414- 87-B
OK3IF 39,600- 272- 72-B
OK1KSH(OK1WFQ,opr) 24,522- 199- 61-B
OK3BA 17,150- 167- 49-B
OK1QH 15,300- 148- 50-B
OK1KPZ(OK1DCS,opr) 11,956- 117- 49-B
OK2BRZ 7656- 87- 44-B
OK2LN 6864- 88- 39-B
OK1DKR 6474- 80- 39-B
OK3KYR(OK3DT,opr) 6408- 85- 36-B
OK1US 3672- 68- 27-B
OK2SGW 3248- 55- 28-B
OK1DVK 3240- 60- 27-B
OK1AIA 2254- 49- 23-B
OK1DKS 15,688- 148- 53-C
OK2KWI 6560- 82- 40-C
OK1KCF 462- 21- 11-C
OK3VSZ(OK3s CQC ZAF,oprs) 144,530- 745- 97-D
OK1KPA(multiop) 35,788- 389- 46-D
OR4XG 84,396- 519- 78-B
ON4SH 30,104- 212- 71-B
OR4FD 22,644- 211- 51-B
OR6GB 27,776- 224- 62-C
ON7VP(+ON6NW) 139,986- 703- 99-D
OY1A 1380- 30- 23-C
OZ1AUX 11,270- 115- 49-A
OZ5KU 66,704- 379- 88-B
OZ1EE 49,560- 354- 70-B
OZ1DKG 45,260- 365- 62-B
OZ7YL 36,960- 280- 66-B
OZ1CCB 36,498- 237- 77-B
OZ1FGS 15,540- 185- 42-B
OZ1FAO 4560- 60- 38-B
OZ8E 4278- 69- 31-B
OZ1BII 4060- 56- 35-B
OZ1DYU 3128- 46- 34-B
OZ5EV 218,624- 976-112-C
OZ6XR 36,040- 265- 68-C
OZ1BUR 35,376- 264- 67-C
OZ1CGW 26,400- 220- 60-C
OZ1FFR 13,680- 120- 57-C
OZ9OL 6308- 83- 38-C
OZ3FC 4760- 68- 35-C
OZ8T 4130- 59- 35-C
OZ2BM 3200- 40- 40-C
OZ6JM 2450- 49- 25-C
OZ1ZE/A 2322- 43- 27-C
OZ5JR 1224- 34- 18-C
PA0GAM 38,880- 270- 72-A
PA0PHK 22,032- 149- 68-A
PA2FOR 11,990- 101- 55-A
PA2WJZ 2204- 38- 29-A
PA0VDV 147,696- 703-102-B
PA0LVB 51,072- 305- 76-B
PA0MIR 96,758- 459-101-C
PA0COR 94,958- 601- 79-C
PA0AOG 3520- 55- 32-C
SM5GMG 379,512-1471-126-A
SM3DXC 108,750- 604- 87-A
SM0BDS 16,440- 132- 60-A
SM5BDV 13,216- 106- 56-A
SM7BKH 72,726- 387- 93-B
SM5BNX 28,288- 205- 64-B
SM7CZC 504- 17- 14-B
SM5CAK 88,956- 706- 63-C
SM4JEL 11,400- 100- 57-C
SM5BDA 8216- 79- 52-C
SM5DYC 4930- 85- 29-C
SM0CHA 2288- 52- 22-C
SM0DRB(+G4JVG) 190,152- 834-114-D
SP5BR 90,400- 452-100-A
SR9KKD 37,740- 255- 74-A
SR9HWN 15,840- 165- 48-A
SP2FUA 11,128- 107- 52-A
SR7KTE 11,008- 125- 43-A
SP2JFY 5082- 77- 33-A
SP2UUU 644- 21- 14-A
SR9CAV 88,722- 475- 93-B
SR6DMJ 14,892- 144- 51-B
SR8MJ 14,500- 145- 50-B
SP9CVY 10,780- 110- 49-B
SR3BYZ 3808- 67- 28-B
SR5JTR 2840- 71- 20-B
SP6HRK 1794- 39- 23-B
SP6GVU 31,228- 211- 74-C
SR6CZ 12,064- 116- 52-C
SP9DFH 8720- 109- 40-C
SP6ECA 7644- 78- 49-C
SP6DMT 2862- 53- 27-C
SP3CMA 544- 17- 16-C
SR7FTP 126- 9- 7-C
SR5LM 18- 3- 3-C
SP9KAD(SP8HRA,SP9CJD,oprs) 20,520- 180- 57-D
SV0AT 18,326- 187- 49-B
SV0AU 146,544- 852- 86-C
SV0AW/9 47,520- 396- 60-C
TF3DC(+TF3YH) 159,588- 795- 99-D
UA6ADC 208,128-1084- 96-A
UW6DR 182,784- 940- 96-A
UK4WAB 56,064- 384- 73-A
UA3AAH 28,512- 213- 66-A
UA4CM 23,940- 168- 70-A
UA3AEX 21,600- 225- 48-A
UA3TAM 14,696- 167- 44-A
UA3TEW 6324- 93- 34-A
UA4CH 55,008- 382- 72-B
UA3UAC 41,072- 302- 68-B
UW3UO 32,096- 270- 59-B
UA3MDX 17,200- 172- 50-B
UA3ABT 10,320- 128- 40-B
UA3ESN 10,108- 132- 38-B
UA4WWA 138,720- 816- 85-C
UW6DZ 60,216- 386- 78-C
UA3TN 53,724- 363- 74-C
RA3DKE 16,284- 138- 59-C
UA3AIF 12,320- 140- 44-C
UV3DN 8220- 137- 30-C
RA3DQP 4130- 59- 35-C
UK3QA(UA3s QJC QKX QLL, oprs) 279,552-1238-112-D
UK3WAA(UA3s WBI WCW WZ, oprs) 90,200- 550- 82-D
UK3ABO(2 oprs) 31,248- 252- 62-D
UK3RCO(EZ3RRH,UW3RR, oprs) 17,400- 174- 50-D
UA2EC 28,400- 193- 71-A
UB5VAZ 176,142- 987- 93-A
UB5MDL 41,180- 290- 71-A
UB5ICS 32,544- 223- 72-A
UY5TE 9102- 123- 37-A
UB5LEE 1500- 30- 25-B
UB5PBA 77,896- 428- 91-C
UB5LCV 75,932- 463- 82-C
UB5VCD 65,600- 400- 82-C
UB5KAN 33,408- 233- 72-C
RB5IQV 9492- 113- 42-C
UB5DAG 1080- 27- 20-C
UC2WBJ 10,922- 120- 43-A
UC2OAI 13,750- 122- 55-B
UC2WAZ 8096- 91- 44-B
UD6DLJ 3960- 66- 30-A
UD6DKW 1332- 37- 18-B
UD6DER 912- 24- 19-C
UF6FER 11,160- 124- 45-C
UO5OWC 53,332- 396- 67-B
UO5OEK 40,704- 311- 64-B
UP2BCD 83,160- 462- 90-A
UP2BAS 33,540- 257- 65-A
UP2BDO 28,438- 237- 59-A
UP2BY 66,896- 439- 74-B
UP2BFR 68,552- 418- 82-C
UK2BBK(4 oprs) 66,246- 543- 61-D
UK2BCR(2 oprs) 20,880- 261- 40-D
UQ2DZ 87,376- 506- 86-A
UQ2GCP 12,320- 140- 44-A
UQ2GIZ 36,540- 281- 63-B
UK2GAI(UQ2PP,UF6QAM,oprs) 13,608- 120- 54-D
UR2QD 158,826- 771-103-A
UR2OI 20,628- 191- 54-A
UR2RKB 94,458- 519- 91-C
UR2RBM 2376- 44- 27-C
UK2RBT(4 oprs) 87,576- 492- 89-D
YO3CR 20,002- 141- 71-A
YU4GD 326,442-1327-123-A
YU2OG 134,368- 646-104-A
YU7BCD(YU7OQI,opr) 257,656-1172-107-B
YU7OQY 45,402- 327- 69-B
YU4PH 15,444- 143- 54-B
YU7SF 5472- 72- 38-B
YU7ORQ 256- 16- 8-B
YU1NZW 44,660- 274- 77-C
YU2OM 40,348- 262- 77-C
YU5XAF 3776- 59- 32-C
YU4FRS(5 oprs) 471,492-1865-126-D
YU2CKH(3 oprs) 210,912-1014-104-D
Y22WF 84,630- 456- 91-A
Y22TO 75,472- 424- 89-A
Y3ISM 20,088- 162- 62-A
Y24SG 15,120- 140- 54-A
Y27GL 9102- 111- 41-A
Y51ZE 17,490- 159- 55-B
Y23IL 9996- 104- 49-B
Y34SE 7752- 102- 40-B
Y24EA 5700- 75- 38-B
Y31ZF 4970- 70- 35-B
Y32ZB 946- 43- 11-B
Y78XL 190,736- 917-104-C
Y37XJ 140,616- 651-108-C
Y41YM 85,860- 530- 81-C
Y26DL 61,350- 409- 75-C
Y49RO 35,568- 234- 76-C
Y76WN 16,422- 161- 51-C
Y38YK 12,100- 110- 57-C
Y26HO 10,464- 109- 48-C
Y53WL 10,080- 120- 42-C
Y38ZA 8160- 80- 51-C
Y24NN/A 2912- 52- 28-C
Y35XA 1610- 35- 23-C
Y64YH 1408- 32- 22-C
4U1ITU(W3s ICM JPT,oprs) 293,040-1221-120-D

North America

C6ADV 163,068- 762-107-C
FG0FWK/FS(W1HCS,opr) 288,850-1325-109-A
HH2MC(+HH2s BX JR,N5s AJW JC) 975,546-3411-143-D
HI8LC 34,160- 300- 56-A
HI8GBG 148,580- 782- 95-C
HP1XRK 648,774-2439-133-C
KG4DI 32,096- 236- 68-C
PJ8UQ 7238- 77- 47-C
VP2SS 110,080- 640- 86-A
6I7J 204,000- 850-120-C
ZF2AG 28,700- 205- 70-C

Oceania

W7LPF/DU2 48,132- 382- 63-B
WA2UUK/DU2 354,624-1847- 96-C
KP4KK/DU2 255,960-1422- 90-C
DU1EFZ 65,436- 574- 57-C
FK8CL 79,218- 489- 81-B
KG6DX 900,900-3465-130-A
AH2E 741,600-3200-119-C
KB7IJ/KH2 699,870-2845-123-C
KX6OI 64,400- 460- 70-C
VK3AEW 13,524- 137- 49-B
VK4VU 364,896-1629-112-C
VK2NHV 27,720- 231- 60-C

South America

HC2BW 20,770- 148- 67-A
HK3TF(+HK3AXT,K3ZO) 798,620-2735-146-D
LU1TAB 32,400- 216- 75-A
LU1BR 258,092-1142-113-C
LU8FEU 157,932- 738-107-C
PJ2FR 762,880-2560-149-C
PP2ZDD(W2LEJ,opr) 266,954-1051-127-C
4M3AZC 466,320-1740-134-C

Maritime Mobile Region II

KB7W/MM2 27,528- 222- 62-A
K1CC/MM2 1584- 33- 24-A
WB8IGY/MM2 6300- 90- 35-C
W6VLD/MM2(K6TXA,WA6s DPQ EUM HJK,WB6LDD,oprs) 124,902- 771- 81-D

W/VE

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Connecticut

WA1ZDW 366,618-1399-129-30-A
WA1DER 298,776-1266-118-33-A
K1KI 285,200-1150-124-12-A
N1CC 72,160- 410- 88-11-A
K1YRP 16,560- 178- 46- 5-A
K1XA 251,088-1169-106-30-B
W1WEF 197,064- 946-102-24-B
AK1B 47,124- 295- 77-16-B
WB1HJF 44,080- 277- 76-12-B
W1CNU 11,132- 121- 46- 6-B
KA1CZF/N 8658- 94- 50- -B
N1BDB/T 288- 11- 9-11-B
KA1EKY 256,932-1098-117-28-C
W1VH 29,232- 203- 72- 8-C
W1IVB 27,846- 442- 63-15-C
AB1U 25,404- 219- 58- 5-C
KA1LO 22,800- 228- 50-16-C
N1ABY 7888- 116- 34-10-C
WB1CRH 1568- 28- 28- 2-C
WB1EYI(+AA2Z,K1UX,WB1AVA) 554,124-2167-122-36-D
K1NYK(+KA1s AN BMB,WA1YEC, WB1GIF) 233,988-1054-111-36-D

Eastern Massachusetts

KA1R 124,384- 676- 92- 9-A
N1EE 16,020- 178- 45- 2-A
W1IHN 198,072- 910-108-30-B
K1VUT 66,294- 367- 87-20-B
KA1CLV 36,820- 243- 73-26-B
N1AUD 33,264- 249- 63-23-B
WB1DFV 24,066- 191- 63- 7-B
W1DA 22,500- 225- 50- -B
AD1C 15,510- 139- 55- 8-B
KA1AMR/N 13,552- 125- 44-26-B
KA1CC 1512- 35- 21- 1-B
WA1UZH 416,100-1825-114- -C
KA1GG 202,392- 937-108-30-C
K1KJT 198,220- 935-106-32-C
K1FWF 141,728- 688-103-17-C
W1FM 108,780- 555- 98-16-C
W1GXT 79,872- 416- 96-22-C
KA1CXC 50,468- 341- 74-18-C
W1FDR 32,320- 202- 80-18-C
WA1YVT 17,780- 127- 70-16-C
K1GRB 12,636- 113- 56- 8-C
K1RB 9604- 98- 49-16-C
AE1X 8272- 88- 47- 5-C
W1PLJ 5952- 93- 32- 8-C
AE1P(+WB1FLA) 169,916- 789-107-26-D
W1EKO(+AB1X) 163,170- 735-111-29-D
N1AEQ(+K1s LXJ ZZJ,KA1s AAD BVN DAS FEG FVA,N1AOW WB1HFM) 142,200- 711-100-36-D
KA1EIV(+KA1DTA,WA1EJM, WB1EZS) 98,430- 579- 85-26-D

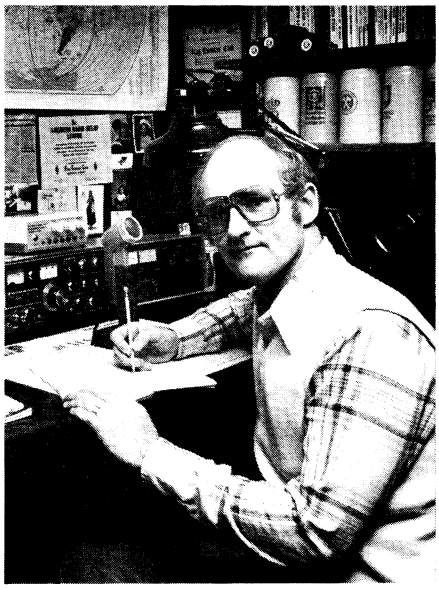
Maine

W1GKJ 34,272- 230- 72-12-A
KA1CVM 157,716- 674-117-29-C
KM6FC/W1 83,126- 467- 89-19-C
WB1CXJ 26,640- 148- 90-16-C
WB1EIK 22,568- 217- 52- -C
K1BZ 7462- 91- 41- -C
WA1PDG(+N1AFC) 168,448- 884- 94-29-D

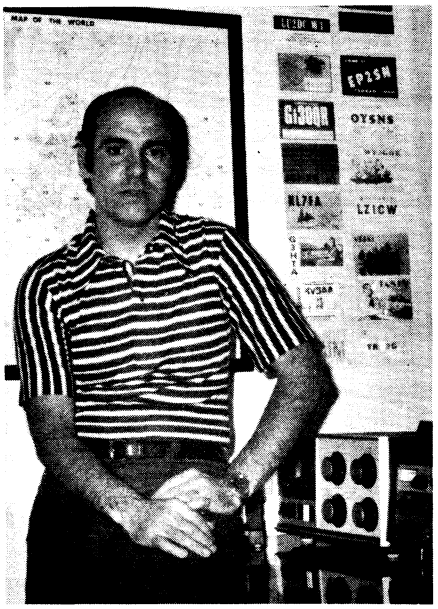
New Hampshire

K1WW(N1BBV,opr) 220,104- 990-108-36-A

WD5CAY from Southern Texas couples that TS-520 and SB-200 to a Wilson System 33 antenna at 52 feet.



WB7RGN from the Wyoming Section. Leroy will soon have another certificate for his collection as a reward for his phone efforts in the 10-Meter Contest.



Luis, LU1BR, logged over 1100 QSOs to earn 4th place among the phone operators in South America.

AK1A 181,396- 895-101- -A
KA1O 174,932- 852-101-29-A
AC1J 14,994- 146- 51- 5-A
W1HCS(W7KMB,opr)
244,866-1087-111-35-B
N1BEY 51,840- 298- 81-22-B
WB1EIH/T 25,856- 166- 64-22-B
W1END 21,168- 163- 63-14-B
KA1BBI/N 2928- 52- 24- 6-B
W2NSD(WB8BTH,opr)
388,284-1703-114-32-C
AF1B 224,500- 898-125-31-C
W1ICU 9646- 91- 53- 7-C
AF1T(+K1LL)
299,096-1372-109-28-D

Rhode Island

WA1BYE 122,776- 596-103-17-C
W1RFQ 5408- 52- 52- 4-C
KA1EHR(+KA1BBV,N1RI,WB1s
DEZ DXQ) 142,416- 774- 92-30-D

Vermont

KA1BEE 11,398- 130- 41-11-B
WB1GQR 224,448-1002-112-16-C
W1CTM 204,552- 947-108-27-C
KI1K(+KA1DE,WB1ELC)
162,936- 876- 93-14-D

Western Massachusetts

K1IJU 10,300- 103- 50- 5-A
N1TZ 378,624-1479-128-30-C
K1SF 173,800- 790-110-20-C
N1ADX 6440- 92- 35-11-C

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Eastern New York

W2DW 12,980- 118- 55- 4-A
WB2KHE 11,880- 133- 44-12-A
N2BJB 3072- 64- 24- 9-A
K5NA/2 45- 22- 2-A
N2BJG 47,742- 325- 73-25-B
K2MN 10,070- 95- 53- 4-B
WD2ABL 7280- 94- 35-15-B
KA2FDY/N 4884- 64- 33-14-B
N2BIN 61,370- 323- 95-17-C
KA2EAY 45,152- 318- 71-28-C
WB2MJQ 28,014- 203- 69-12-C
WB2SHE 20,034- 159- 63-11-C
WB2OFV 16,610- 151- 55- 6-C
N2FS 12,152- 124- 49-10-C
N2BFG 5214- 79- 33- 7-C

New York City - L I.

WB2QEU 173,052- 752-114-25-A
WA2HSQ 17,836- 181- 49-16-A
N2UN 14,280- 138- 51- -A
K2OVS 10,824- 132- 41- 5-A
N2GC 104,742- 513- 99- -B
WB2AMU 90,228- 421-103-26-B
WB2DLA 9828- 121- 39-15-B
WB2PLT 160- 9- 8- 4-B
WA2LQO(W2DKM,opr)
193,312- 863-112-19-C
WA2SUH 136,488- 564-121-29-C
WA2SVT 53,792- 328- 82-28-C
KA2EYR 39,648- 236- 84-22-C
WA2SEL 24,192- 252- 48- 9-C
W2KZE 16,986- 149- 57- -C
AC2P 13,056- 136- 48- 8-C
WB2PXA 8742- 93- 47- 5-C
WB2HTW 8436- 111- 38- 5-C
WA2ARC 768- 24- 16- 6-C
KA2ELW(+WB2PWV)
443,502-1716-129-34-D
WB2PWR(+KA2DIZ,WA2YWP)
188,088- 916-102-36-D
WB2DRV(+WB2DHY)
168,752- 796-106-32-D
KA2GOO(+KA2s HRX IOV)
22,184- 174- 56-20-D

Northern New Jersey

WB2WIK 266,880-1099-120-26-A
KD2G 130,592- 616-106-29-A
W2RQ 97,152- 528- 92- 6-A
W1GD 56,340- 313- 90-14-A
WA2PQU 15,070- 137- 55-11-A
K2TW 131,670- 652- 99- -B

WA2JHN 41,902- 276- 73-21-B
WB2NGT 40,888- 261- 76-13-B
WA2IFS 6364- 86- 37- -B
WB2NCF/T 5100- 71- 30- 9-B
KA2KRA/N 280- 13- 10- 1-B
WB2RLB 135,864- 612-111-34-C
WB2MCB 9180- 102- 45- 8-C
W2GNW 4800- 60- 40- 5-C
WB2UTO 2352- 49- 24- 2-C
N2WT(+WA2SFB)
503,010-1861-135-36-D
AC2U(+KC2X)
356,608-1393-128-29-D
WB2EGI(+KD2I,WA2PID,WB2TSY)
288,652-1183-122-33-D

Southern New Jersey

WB2YOF 196,560- 829-117-28-A
W2VJN(WA2ZKY,opr)
262,386-1136-113-36-B
W2GTN 16,470- 133- 61-14-B
N2AWC 4212- 70- 27-14-B
N2CQ 3024- 56- 27- 2-B
N2HF 139,590- 705- 99-24-C
W2QKJ 17,928- 166- 54-20-C
W2UBS 8316- 77- 54-19-C
KB2LQ(+WB2JGP)
110,544- 561- 98-26-D

Western New York

W2FUI 41,292- 270- 74-23-A
WA2HRL 41,040- 282- 72-23-A
W2FTY 38,940- 174-110-22-A
WB2GLD 29,436- 221- 66-17-A
WB2OZS 21,840- 192- 56-21-A
KA2DHQ 19,398- 178- 53-17-A
WA2IKO 89,424- 400-108-28-B
KA2HDY 71,230- 411- 85-23-B
KA2ECV 35,376- 239- 67-26-B
KA2CGV 23,528- 168- 68-16-B
WA2EYA 19,936- 174- 56- 9-B
K2XU 15,510- 158- 47- 6-B
W2MTA 2592- 42- 24- 3-B
AK2O 2378- 41- 29-12-B
WA2LEZ 1080- 28- 18- 5-B
WA2MNM 143,584- 641-112-34-C
WA2IXC 84,390- 435- 97-27-C
WA3EFE 56,724- 326- 87-33-C
WB2TKD 46,576- 284- 82-20-C
WA2EKK 25,200- 200- 63-14-C
KB2SE 19,080- 180- 53-16-C
WA2IMG 12,480- 120- 52- 9-C
WA2AAZ(WB2TGU,opr)
2464- 56- 22- 6-C
WB2TGU 1980- 45- 22- 6-C
K2QIE(+KA2DDJ,WA2s LOG PHA,
WB2WSV) 217,620- 930-117-37-D
WB2PSI(K2s MR SPO,W2AV,
WA2ZKD,WB2KAO,oprs)
160,650- 675-119-30-D
W2OW(K2OC,KF2X,KG2s Y Z,N2s
BLX HR,N6IN,W1HHO,WA2VFX,
WB2FON,oprs)
152,324- 674-113-30-D
KE2B(+KA2IPE,N2CBS)
46,968- 297- 76-26-D
WA2ICY(+K2VD,KA2s DVC KFH,
WA2FQA) 14,784- 159- 44-15-D

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Delaware

W3NX(AA5B,opr)
220,398-1011-109-22-A
K3HBP 177,840- 780-114-16-A
KA3CMR 26,600- 190- 70-11-A
N8NA/3 7070- 98- 35- 3-A
WA3BZT/T 3792- 59- 24-12-B
K3CNH 48,348- 306- 79-21-C

Eastern Pennsylvania

WB3JYY 53,504- 348- 76-29-A
WB3JZE 43,950- 274- 75-29-A
WA3TQJ 21,632- 200- 52-24-A
N3AOT 12,800- 128- 50- 4-A
WB3DCT 125,496- 552-108- -B
K3VW 13,208- 127- 52- 3-B
WA3MVP 10,944- 113- 48- 6-B
WA3YON 6364- 79- 37-15-B
W3VQ 5000- 50- 50-13-B
W3CEI 2912- 56- 26- 5-B

WB3CDE 152,872- 788- 97-21-C
K3FN 96,574- 443-109-25-C
WA3NHO 91,584- 477- 96- -C
WB3CIW 84,266- 463- 91-24-C
KA3ANG 80,960- 460- 88-21-C
W3GPR 31,240- 220- 71-26-C
WA3ZTE 23,280- 194- 60- 7-C
W3ETB 20,128- 148- 68- -C
AC3O 15,372- 183- 42-10-C
WA3YTI 4774- 77- 31- 5-C
WB3KDA 2310- 55- 21- -C
K3WW(+K3WJV,KB3GJ)
318,660-1410-113-30-D
K3UC(+AJ3H,K3VDU,WB3FXF)
254,016-1134-112-30-D
WB3FLK(+KB3KG,WB3HJC)
113,280- 575- 96-36-D
N3AOG(+KA3EAQ,WB3EPU)
82,160- 392-104-32-D

Maryland - D.C.

K3HPG 330,250-1309-125-27-A
K3EW 292,410-1083-135-36-A
W3UJ 112,360- 529-106-14-A
WA3EEE 15,568- 136- 56- 4-A
W3FQE 6272- 112- 28- 8-A
W3GN 128,106- 629- 99-30-B
WA3VPL 22,080- 181- 60-20-B
N3ST 16,328- 150- 52- 7-B
W3FA 6460- 95- 34- 3-B
K2ITG 279,216-1108-126-31-C
WA3NAN(KA1GD,opr)
220,248- 966-114-14-C
WA3VUQ 154,770- 737-105-22-C
N4VA/3 73,848- 362-102-10-C
WA3TGB 55,146- 303- 91-23-C
WA3YKR 16,006- 151- 53-12-C
K3VY 9280- 116- 40- -C
W3MSN 5168- 76- 34- -C
AG3S 816- 24- 17-12-C

Western Pennsylvania

K3DE 4880- 61- 40- 3-A
K3UA 43,680- 273- 80- 6-B
W3IW 38,868- 246- 79- 7-B
W3HDH 34,650- 225- 77- 6-B
AI3E 13,310- 121- 55- 6-B
WA3WYQ/T 816- 23- 17-12-B
WB3IET 94,600- 473-100-23-C
WA3ESH 41,830- 235- 89-23-C
WB3HPE 25,530- 185- 69-20-C
W3DKL 21,824- 176- 62-10-C
WA3MDY 12,384- 144- 43-10-C
N3BAW 6888- 82- 42- -C
W3YA(WB3CXR,opr)
780- 26- 15- 2-C
K3LR(+AF3P,KA3s DPQ EOX,
WB8VPA,WD8ALG)
661,878-2162-153-36-D

4

Alabama

WN4KKN 454,950-1679-135-27-A
W4EVT(WB4YHF,opr)
44,352- 264- 84-14-A
KB4PY 37,422- 230- 81-20-A
K4MLR 13,110- 115- 57- 9-B
WD4IXE 157,614- 723-109- -C
AA4TG 22,344- 196- 57-21-C
WA4MGJ 6800- 100- 34-11-C

Georgia

NB4X 7416- 103- 36-10-A
K4BAI 125,712- 576-108-18-B
WB4NMA 190,704- 822-116-36-C
K4HAV 160,800- 670-120-21-C
WD4RCO 57,324- 281-102-22-C
K4KG 31,126- 197- 79-24-C
N4BWS 17,270- 157- 55-20-C
N4PB 320- 20- 8- 1-C
K4CKS(+AK4E,KI4E,WA4s IBI TDY,
WD4JLI) 302,640-1153-130-36-D
W4IKR(K4STK,KA4NWC,KB4CW,
KD4V,KU4T,N4s ATH BQJ BYX
CAR DQP DMZ,ND4C,WA4TGX,
WB4s FMJ FNS OEX,oprs)
43,740- 269- 81-32-D

Kentucky

AA4A 269,376-1102-122-26-A

N4AR 332,250-1300-125-30-B
KA4IKH/N 39,468- 254- 69-15-B
W4YOK 9494- 100- 47- 4-B
WD4LTD 98,552- 508- 97-26-C
WD4CRG 49,140- 270- 91-24-C
ND4Y 46,992- 264- 89- -C
WD4FXX 22,816- 184- 62-24-C
WA4RUW 7968- 83- 48- 4-C
W4CN(+NF4R)
50,560- 321- 80- -D
KA4ISI(+KA4ISJ)
23,072- 206- 56-27-D

North Carolina

AA4NC 106,496- 508-104-11-A
W4OMW 15,344- 134- 56- -A
WA4ZXA 231,420-1015-114-27-C
WA4FXJ 152,460- 693-110-36-C
WD4ORA 69,776- 392- 89-28-C
KQ4M 45,198- 279- 81-13-C
WA4NOT 312- 13- 12- 2-C
W4XC(+WD4MKQ)
123,522- 511-119-18-D
WA4IYH(+N4FD)
115,584- 516-112-11-D
WD4GQU(+WA4WZQ)
67,640- 356- 95-33-D

Northern Florida

N4SA 353,104-1522-116-24-A
AA4EH 25,058- 187- 67-15-A
W4VQ 32,234- 227- 71- 4-B
W3FDP 87,010- 385-113-25-C
WB4YPS 22,288- 199- 56-22-C
WD4HSA 10,530- 117- 45- 5-C
KA4MCM 7844- 106- 37- 9-C
N4WW(+AA4NA,N4EF,NE4F,
WB4YFF) 556,386-1972-141-36-D
KB4HF(+KF4W,KW4F,N4IB,
WD4ASW) 175,828- 778-113-29-D
W4WWW(+W4UEA,WA4s EQZ HHC,
WB4GMB,WD4RJI)
166,500- 750-111-34-D
N4FY(+WB4CND)
157,842- 711-111-36-D
W4IIR(KA4PNX,K4IWR,N4AXN,
WA4s VRC WVY YKQ WD4s JTC
MNU PGA PJS,oprs)
86,530- 507- 85-25-D
W4ZBB(KA4s KJX QZU,N4s BEY
DPM,WB4SFU,WD4HDT,oprs)
37,398- 271- 69-24-D
KA4FOO(+N4CYV)
34,050- 225- 75-19-D

South Carolina

WB2GJD 6290- 85- 37- 9-A
WB5YMS 46,112- 259- 88-20-B
KA4AUR/N 11,776- 118- 46-15-B
WB8TCT/4 74,690- 385- 97-25-C

Southern Florida

N4BP 362,096-1484-122-25-A
K1PLR 13,974- 137- 51- -A
WD4AHZ 122,200- 625- 94-20-B
KR4U 13,230- 131- 49-15-B
W4YN 10,282- 97- 53- -B
N4DDK 5760- 79- 30-10-B
KA4OCL/T 5684- 83- 29-13-B
WA3RID 135,240- 644-105-21-C
KA4MBC 35,680- 223- 80-19-C
WD4HRX 33,264- 216- 77-15-C
K1FJM/4 25,536- 228- 56- -C
KD4Q 21,924- 189- 57-16-C
W2GBX 20,000- 100-100- -C
KA4JAI 19,038- 167- 57- 6-C
W4HVU 16,520- 140- 59-10-C
VE3BTQ/W4 8262- 81- 51- 8-C
WD4FZR 7000- 100- 35-12-C
WB4DWD(+KB4KJ,WA4QKX)
413,000-1652-125-31-D

Tennessee

W4OGG 55,860- 294- 95-11-A
KB4SL 22,656- 177- 64- 9-A
N4ZZ 228,028-1046-109-30-B
KC4OV 226,044- 897-126-29-C
KV4B 47,520- 270- 88-17-C
N4DPG(+NE4G)
80,340- 387-103-28-D

Virginia

AA4M 241,316- 982-122-26-A

W4ZEI 47,088- 326- 72-17-A
WB4PIQ 4410- 49- 45- 4-A
W4OEL 96,552- 438-108-29-B
K4OAQ 73,158- 411- 89-15-B
N4OT 23,584- 176- 67- 7-B
N4HB 15,300- 150- 51- 4-B
W4YE 6450- 75- 43- 2-B
N4DEK 2964- 54- 26-10-B
WB4CTF 175,856- 758-116-19-C
WA4CYR 126,776- 598-106-25-C
W4WWQ 56,376- 324- 87-13-C
WD4BTF 15,276- 134- 57-11-C
WB4PVT 10,980- 122- 45-11-C
LU1BAR/W4 9630- 107- 45- -C
NC4S 3200- 64- 25- 3-C
N4RV(+K3EST)
689,870-2298-149-36-D
WA4IVL(+N4MO)
202,520- 822-122-28-D
K4RC(+W3ATQ,K4s JST MU,WB4s
OCW UHC) 30,952- 209- 73-13-D
K4HTA(K4LUG,KA4s DCB ORG
SM5,W4NFA,WA3ROL,WD4s KQS
NDD,oprs) 13,156- 143- 46-20-D

5

Arkansas

KØVGB 27,820- 212- 65-13-A
AD5F 22,184- 229- 47-16-A
W5EIJ 8548- 72- 38- 5-B
KF5L 65,688- 357- 92-30-C
N5DY 12,480- 156- 40-12-C

Louisiana

W5WG 48,416- 331- 68-27-B
WD5EAE/N 34,526- 566- 61-12-B
WB5SKQ 315,768-1338-118-28-C
KB5IE 23,548- 203- 58- -C
K5LVZ 3648- 57- 32- 6-C
W5EA(AE5V,KC5CZ,WB5DVS,
WD5CZN,oprs)
284,640-1186-120-29-D

Mississippi

KA5BEE/N 19,140- 152- 55-11-B
KA5JJU/N 8800- 94- 40- -B
N5AZK 171,784- 788-109-31-C
W5NCB 17,550- 135- 65-12-C
WD5GOH 2898- 69- 21- 4-C

New Mexico

KN5D 59,124- 340- 78-16-A
K5XY 14,872- 140- 52-19-A
WA5YTX 61,138- 366- 77-10-B
N2JB/5 51,920- 419- 59-25-B
AA5B(K5TA,opr)
684,204-2553-134-29-C
N6BK 433,242-1917-113-26-C
K5JW 281,960-1484- 95-24-C
K5VYT 217,560-1110- 98-23-C
WD5GNW 14,586- 187- 39-14-C
K2QLY 4872- 84- 29- 2-C
KC5AT 2440- 61- 20- 3-C
WBØUPR/5 950- 25- 19- 3-C

Northern Texas

KM5R 612,434-2203-139-35-A
WB5VZL 208,184- 982-106-36-A
WA4JZB 11,000- 110- 50-11-A
K5NW 202,248- 935-106-26-B
KB5UL 46,104- 315- 68-21-B
W5QF 35,224- 233- 74-18-B
K5LC 12,300- 244- 25-14-B
KA5GFJ/N 11,480- 132- 35- 8-B
KA5HGE/N 10,290- 116- 35-12-B
WB5YHE/N 196- 8- 7- 8-B
AF5K 367,668-1459-126-24-C
WD5EWP 147,136- 836- 88-18-C
W5PLN 136,220- 695- 98-27-C
W5IU 48,928- 278- 88-25-C
WB5HPG 42,174- 297- 71-14-C
W5SOD 7344- 102- 36- 4-C
K5TCK 2496- 52- 24- 3-C
K8TD(multiop)
277,704-1197-116-28-D
KB5UT(+N5AYK)
166,122- 839- 99-26-D

Oklahoma

KM5H 308,452-1305-118-25-A

N9IN/5 31,098- 217- 71- 4-B
K5CKQ 133,926- 663-101-24-C
KC5CU 26,418- 259- 51-10-C
N5AFV 23,744- 224- 53-22-C
K5DEC 23,618- 241- 49-17-C
WD5IRR 620- 31- 10- 4-C
K5DLE(+W5EIU)
132,804- 705- 93-29-D

Southern Texas

KA5HRU 17,302- 207- 41- 8-A
N5ZR 17,040- 206- 40-12-A
N5BSW 5940- 86- 33- 5-A
K5RC 348,722-1402-121-33-B
K3ZMI/5 31,080- 193- 74-10-B
WB5UCL 8880- 118- 37- 5-B
KA5JSJ/N 396- 11- 11-14-B
K5WA(WA3OVC,opr)
284,740-1238-115-30-C
K5DX 227,088- 996-114-20-C
WD5CAY 112,716- 558-101-32-C
KC5CP 80,724- 434- 93-28-C
W5ASP 55,936- 437- 64-12-C
W5UFA 52,440- 345- 76-20-C
WA5IYX 44,446- 313- 71-18-C
W5VD 42,408- 279- 76-23-C
AK5G 21,708- 201- 54- 6-C
K5HIM 3392- 53- 32- 8-C
K5TM(K5s GN ZD,oprs)
516,088-2081-124-32-D
N5CKX(+N5s CDO CKW JJ)
238,396-1113-107-34-D
KB5CA(+WB5VJW)
134,636- 694- 97-33-D
N5AF(+WB5LVL)
20,700- 207- 50-11-D
N5CDY(+W7IKT)
14,904- 207- 36-16-D

6

East Bay

KS6H 50,820- 385- 66-14-A
K6XO 45,698- 313- 73- -A
K6ARE 4464- 71- 31- -A
K6CSL 24,856- 216- 52-21-B
WB6ZEP 28,196- 265- 53- 9-C
KS6Q 6800- 100- 34- 7-C

Los Angeles

W6TPJ 255,852-1242-103-27-A
WB6OZV 86,718- 438- 97-20-A
WB6OWD 43,550- 335- 65-19-A
KB6IE 14,018- 144- 43-18-A
K6EWL 225,036-1017-104-23-B
N6HC 126,582- 867- 73-13-C
K6SE 80,480- 503- 80-12-C
W6CN 77,376- 416- 93-18-C
KD6GO 14,220- 158- 45-19-C
N6BCY 7760- 97- 40- 6-C

Orange

K6JCV 176,418- 869- 99-25-A
W6HK 167,214- 958- 87-30-A
N6DQU 23,184- 203- 56-11-A
WA6JAH 91,872- 505- 88-13-B
AC6H 45,780- 294- 70-20-B
N6PE 18,972- 171- 51- 5-B
KB6MT 40,824- 324- 63-10-C
W6TSE(+N6CFB,WB6OFE)
196,588-1003- 98-25-D
N6AED(+KA6DSD,WA6MRA,
WB6RWZ) 167,676- 942- 89-25-D
KA6DJZ(+WA4HYF,WA6TBH)
92,016- 633- 72-26-D

Pacific

KH6XX(K7TI,opr)
785,520-3273-120-36-A
KH6H 23,760- 212- 54- 8-B
NH6A 17,748- 174- 51-10-B
WH6AMR/N 13,376- 132- 44-26-B
KH6IFY(KH6CP,opr)
616- 44- 7- 2-B
KH6CP 198- 11- 9- 1-B

Sacramento Valley

W6AMW 87,040- 511- 85-28-A
WD6CQH 816- 24- 17- 6-B
AI6V 363,800-1819-100-29-C
W6YMH 32,736- 264- 62- -C
WA6NBI 1458- 27- 27- 3-C

San Diego

N6ND 186,992- 899-104- -A
WA6UFY 34,560- 267- 64-16-A
AA6EE 23,010- 195- 59- 9-A
K6XT 107,616- 626- 85- -B
W6ZT 28,178- 237- 73-18-B
KA6IEH 17,596- 166- 53- 6-C
W6KBD 2300- 50- 23- 7-C

San Francisco

AF6F 3000- 50- 30- 3-B
K6ANP 210,432-1096- 96-28-C
WB6NBR 179,928-1071- 84-29-C

San Joaquin Valley

WD6BJK 10,320- 116- 40- 7-A
N6AVV 7220- 95- 38- 6-A
W6MYP 50,440- 364- 65- -B
W6YKM 1584- 44- 18- 2-B
KA6EVN/T 2176- 110- 7- 9-B
WB6LBR 97,200- 486-100- -C
N6BVP 23,002- 217- 53-12-C
WB6WEW 13,066- 139- 47- 9-C
WA6JDB 8686- 101- 43- 4-C
W6RKX 4752- 72- 33- -C
N6DQM(+W6GAM)
18,824- 181- 52-18-D

Santa Barbara

N6HK 34,440- 246- 70-13-A
WB6DNN 29,402- 207- 61-15-A
N6TRX 281,324-1265-106-30-B
KA6GKU/N 35,032- 243- 58-17-B
W6TKF 26,000- 235- 52-11-B
W6OUL 6468- 70- 42- 4-B
WA6NHB 99,372- 546- 91-23-C
WA6UZ 29,394- 213- 69- 8-C
KD6LB 22,848- 204- 56-11-C
KD6CN 3900- 65- 30- 4-C

Santa Clara Valley

WD6CKT 56,316- 481- 57-18-A
N6UW 40,068- 313- 63-20-A
K6RU 30,326- 257- 59-36-A
KA6IEX 20,160- 179- 56-18-A
KJ6Z 17,550- 189- 45- 9-A
KA6LGX/N 26,414- 224- 47-20-B
KA6HTC/N 7820- 89- 34-25-B
KA6INIG/T 4158- 57- 27- 3-B
K6MO 3468- 51- 34- 2-B
N6RZ(WB6SHD,opr)
594,500-2378-125-30-C
N6KT 522,892-2143-122-33-C
K6HNZ 328,090-1505-109-30-C
N6NF 313,038-1581- 99-23-C
AC6V 63,656- 436- 73- 9-C
W6LC 46,644- 338- 69-15-C
N6OI 42,032- 296- 71-14-C
WB6MDF 30,744- 244- 63-15-C
W6YVK 27,664- 247- 56-12-C
WD6BWO 14,000- 140- 50- 5-C
WD6EKO 9438- 121- 39- 9-C
W6EMD 128- 8- 8- 4-C
K6YA(AG6D,K6MA,N6s BZA ST,
W8RPA,WA6s LIJ ROM,oprs)
271,890-1428- 95-32-D
W6PIY(KA6EOT,WA6MZF,oprs)
34,048- 286- 56-25-D

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Alaska

WB4WXE/KL7 9064- 99- 44- -A
KL7AF 104,784- 709- 74- -B
KL7BV 437,346-2403- 91- -C
NL7P 435,972-2319- 94-32-C
AL7BM 268,096-1888- 71-29-C
WD9FIR/KL7
206,400-1376- 75-22-C
WL7AKS 9922- 121- 41-22-C
AL7Z(+KL7JIZ)
289,850-1695- 85-28-D

Arizona

KB7LF 200,288-1138- 88-25-A
W7FGT 164,912- 913- 88-31-A
N7CW 299,224-1294-113-27-B
KB7HH 120,484- 640- 91-27-B
W7ZMD 38,658- 379- 51- 9-B
WA7NXL 25,764- 200- 57-13-B
W7YS 9200- 100- 46- 4-B
W6HDP 1596- 38- 21- 3-B
N7DD 879,736-3076-143-36-C
WB7FDQ 405,536-1748-116- -C
N7BCG 152,388- 918- 83-22-C
K7RDH 48,048- 308- 78-15-C
WA7YUL 8736- 112- 39- 6-C
N7BGK 1350- 27- 25- 7-C
W6LH(+WA6HJV)
320,340-1686- 95- -D
W9FI(+WA7BXV)
246,720-1279- 96-25-D
KB7PJ(+W7CTE)
27,816- 223- 61-15-D
AF7H(KA7s GFT GWZ HEA,
KA0CKI,WB2TBA,WB6SFF,
WD0DEP,oprs)
24,108- 233- 49-30-D

Idaho

N7SU 161,352- 967- 83-18-A
N7BEM 20,680- 200- 47-13-A
WB7TJI 6848- 103- 32- -A
K7NHV 306,240-1341-100-25-B
KB7N 77,674- 511- 71-20-B
W7KXA 8400- 105- 40- 5-C
KB7CQ(+KB7CR)
278,216-1676- 83-30-D

Montana

KB7Q 134,472- 862- 78-17-A
W7MAF 36,096- 384- 47- -A
KL7FDQ/7 15,480- 171- 36- 8-B
K7GQI 6660- 74- 45-10-C
KA7HFB(+K7ABV)
19,208- 196- 49- -D

Nevada

K7NV 188,200- 909-100-23-A
W7ABX 42,210- 305- 67-14-A
KB7NO 22,736- 192- 58-15-A
WA7UEC 154,872- 932- 81-21-B
K7SFN 170,544- 969- 88-10-C
K7TRG 143,850- 685-105-20-C
WA7KNK 134,288- 763- 88-19-C
WB7VVH 19,074- 187- 51-13-C
W7JKA 3600- 50- 36- 4-C

Oregon

WB7ROE 176,790-1061- 83-20-A
W7GUR 62,370- 396- 77-15-A
KA7DHU 7252- 98- 37- 5-A
W7TC 105,410- 635- 83-23-B
W7CB 88,396- 552- 77- 9-B
KB7J 37,320- 303- 60-18-B
WB7WOE 27,972- 240- 54- 9-B
WB7CXW 8712- 105- 33- 7-B
W7LNE 2668- 46- 29- 2-B
KB7MO 280,384-1348-104-26-C
WB7QYI 249,600-1248-100-29-C
WB7SRU 74,736- 518- 72-20-C
WB7QFH 51,652- 349- 74-16-C
WB7EEI 44,400- 370- 60-17-C
W7MLJ 44,200- 340- 65-20-C
AI7B(+W7EJ)
697,580-2673-130-28-D
W7WHB(+AG7M,KA7FPP,N7ZZ)
563,152-2291-122-32-D
W7CQR(+WA7UEV)
193,130-1084- 89-23-D
N4BOS(+KA7CTP)
146,336-1076- 68-30-D

Utah

N7SM 165,150-1101- 75- -A
N5CT 19,488- 203- 48- 9-B
N7CCW 6750- 94- 27-18-B
N7DF 603,806-2537-119-27-C
K7JH(+KA7s BHM GRW,KB7KV,
N7AVJ,W7s MUG,PDV,WA7HHE,
WB7TUR) 292,040-1490- 98-24-D

Washington

W7WMO 115,962- 753- 77-12-A
KA7AXD 91,316- 582- 74-17-A
K7NW 68,040- 474- 70-13-A
KB7Q 113,472- 750- 72-16-B
W7DAZ 54,560- 380- 62-13-B
W7GB 29,970- 323- 45- 8-B
WB7RMQ 28,288- 188- 64-15-B
WB7WSX 17,794- 166- 41- -B
N7BFN 17,700- 141- 59- 9-B
KA7FWY 3542- 75- 23- 5-B
K7WWP(WA7CSK,opr)
315,456-1696- 93-32-C
N7ABJ 239,232-1344- 89-30-C
WB7AGZ 62,270- 479- 65-21-C
WA7STA 46,872- 372- 63-17-C
WB7RFC 38,468- 326- 59-12-C
AK7H 25,476- 193- 66-12-C
N7AME 13,992- 159- 44- 9-C
W7LUR 9718- 113- 43- 6-C
K7IDX 9240- 70- 66- -C
KD7Z(+KD7P)
452,034-2263- 99-27-D
KC7I(+W7WA)
325,164-1637- 98-34-D
N7BES(+N7BUL,WB7VNY)
321,458-1657- 97-28-D

Wyoming

KB7M 20,706- 202- 51-15-A
WB7RGN 240,960-1255- 96-26-C
N7CG 149,040-1035- 72-24-C

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Michigan

KA8EHM 63,720- 353- 90- -A
WB8AVW 61,656- 366- 84-17-A
KA8HIB 45,298- 299- 71-17-A
K8ED 43,608- 275- 79-15-A
KB8EC 205,588- 998-103-32-B
WB8OGM 129,050- 693- 89-28-B
AC8Y 28,512- 216- 66- 4-B
KA8EBG/N 19,470- 177- 55- -B
W8VSK 13,224- 116- 57- 6-B
K8QWG 12,792- 123- 52-14-B
WB8AAX 12,446- 123- 49- 7-B
W8WVU 8652- 100- 42- 4-B
KA4NCZ/8N 6080- 68- 38-24-B
K8KIR 2700- 49- 25- 5-B
WD8KXV 2024- 45- 22- 4-B
KA4DBL/T 1188- 26- 18- 5-B
WA8WMC 1080- 41- 12-10-B
W8YL 234- 13- 9- 1-B
KB8PK 181,000- 905-100-23-C
W8FGA 105,876- 519-102-33-C
WB8VCC 27,232- 184- 74-13-C
K8PUJ 25,862- 193- 67-14-C
K8LIX 19,764- 162- 61-14-C
K8KUH 15,120- 140- 54-14-C
K8CV 7144- 94- 38- -C
W8TWJ 4088- 73- 28- 5-C
AA8U(+AI8D,K8s LF MJZ SXA YHH
KA8s AEE FAK JZM KZJ,KB8UF
KD8B,N8AW,WB8s ALP BJI,WD8s
BDK BDW BWN DSV MBB RRC
SBJ) 602,980-2065-146-36-D
K8ZE(+AK8M,K8s NWD ZZU,N8s
BKF BLX,WB8s MNL NGO,WD8BKM)
427,166-1559-137-36-D
WB8BUQ(+KA8BPY,WA8RUF)
39,974- 251- 79-22-D

Ohio

W8WPC(N9AG,opr)
365,568-1422-128-35-A
K8HV 260,760-1060-123-30-A
KF8K 54,288- 339- 78-29-A
W8UPH 40,548- 325- 62-19-A
K8MR 31,536- 216- 73- 5-A
K8BL 25,578- 200- 63- 8-A
WB8SID 16,324- 154- 53-12-A
W8LCV 15,196- 128- 58-11-A
W8NPF 9676- 118- 41-17-A
WB8KKI 89,680- 461- 95-32-B
W8FN 81,536- 416- 98-12-B
AA8S 39,368- 259- 76-13-B
KA8JRI/N 11,178- 69- 69-20-B
KA8JCB/N 7676- 84- 38-10-B
N8XX 3400- 50- 34- 5-B
K8HF 1360- 34- 20- 2-B
KJ8I 1012- 23- 22- 1-B
WB8JBM(WB8DQP,opr)
400,812-1578-127-34-C
K8CMO 142,968- 644-111-26-C
WD8QME 142,080- 740- 96-29-C
N8ATR 106,284- 521-102-29-C
WA8AGH 94,976- 448-106-28-C
N8BKB 79,500- 375-106-18-C
AC8C 75,992- 413- 92-18-C
N8BPB 72,770- 383- 95-25-C
WB8DOD 53,000- 265-100-15-C
WA8WCU 40,800- 255- 80-29-C
WD8JBB 40,442- 277- 73-13-C
K8IQQ 32,568- 276- 59-16-C
N8TN 31,372- 253- 62- 9-C
WD8DPT 26,400- 200- 66-13-C
WD8ADH 18,422- 151- 61-15-C
N8AXA 12,768- 112- 57-19-C
WD8KTM 11,250- 125- 45-11-C
K8RSH 10,260- 114- 45- 8-C
WD8NZR 6080- 95- 32-11-C
WA1QAA 1836- 54- 17-10-C
W8LXP 1512- 36- 21- 4-C
K8IIII(+KA4DCZ,WB8KRY)
473,020-1765-134-33-D
WA8ONQ(+WA3OJX,WA8OGS)
336,990-1195-141-33-D
WB8IFP(+K8MN,KB8EI,WB8ZJY)
315,126-1281-123-32-D
K8OCL(+K8ND,KB8AC,N6UB,W8s
BTW OMY,WB8s YIJ YUO,WD8s
JLM OTO) 244,560-1019-120-34-D
WD8KMX(+KA8CXL,N8ADV,
WD8CJQ) 231,616-1034-112-30-D
AJ8B(+K1FJ,KA9IFQ)
7920- 72- 55-22-D

West Virginia

N8II 477,630-1769-135-31-A
K8OWL 850- 25- 17-13-B
WD8AXY 26,928- 187- 72-20-C
WA8VZO 19,610- 185- 53-14-C
WB8WEZ 208- 13- 8- 1-C
N8APA(+N8ABW)
129,580- 589-110-30-D

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Illinois

WD9DCL 334,552-1341-124-27-A
WD9GVY 120,032- 591- 92-31-A
KB9E 102,486- 547- 93-30-A
WD9FUJ 82,790- 481- 85-26-A
WB9YTT 41,168- 248- 83-14-A
W9WJ 27,032- 218- 62-12-A
KA9Y 9734- 157- 31-12-A
N9UN 6438- 87- 37- 4-A
WA9EOD 189,924- 908-102-29-B
W9VA 81,880- 445- 89-12-B
WD9DBC 64,622- 409- 79-16-B
K9BG 63,008- 347- 88- 8-B
W9OA 48,960- 360- 68- -B
N9TI 40,800- 271- 75-10-B
K9JU 31,360- 224- 70- 7-B
W9PNE 25,350- 189- 65-17-B
KA9AXD 23,142- 186- 57-17-B
W9HPG 19,008- 144- 66- 9-B
W9REC 9460- 86- 55-17-B
KA9ACS 8214- 106- 37- 9-B
W9FSD 2064- 43- 24-18-B
KA9FON 1088- 32- 17- 6-B
WA9MRU 80- 8- 5- 1-B
WA9AVL 270,250-1175-115- -C
K4VUD/9 156,832- 754-104-36-C
AI9J 91,728- 504- 91- -C
WD9GQV 51,504- 296- 87-27-C
WD9GGY 49,224- 293- 84- -C
AK9N 33,228- 234- 71-14-C
KB9AW 31,104- 216- 72-19-C
KB9QL 25,320- 189- 70- 8-C
KB9I 17,400- 150- 58- 5-C
W9ZGP 13,310- 121- 55-12-C
W9NXP 8424- 81- 52-10-C
KB9PB 6402- 97- 33- 7-C
KD9F 6240- 78- 40- 6-C
KA9ERX 5248- 64- 41- 2-C
WB9ZED 4560- 95- 24- -C
WD9JLQ 1024- 32- 16- 2-C
AJ9D(+KA9CQM,N9AEJ)
240,240- 999-120-28-D
AG9E(+WD9APJ)
45,296- 298- 76-23-D
WD9IMN(+KA9FHL)
12,400- 145- 40-12-D
KA9F(+WD9IHI)
6844- 118- 29- 9-D

Indiana

W9LT 351,744-1374-128-34-A
K9IU(W3EP,opr)
57,564- 348- 82-17-A
WD9EME 35,642- 250- 71-23-A
K9TUS 127,116- 590-107-24-B
N9ACD 38,760- 248- 76-18-B
WD9DVO/N 37,800- 283- 63-24-B
KA9CZD/N 1950- 57- 15-15-B
WB9QPN 139,708- 658-106-25-C
KB9CO 79,200- 396-100-22-C
N9JG 32,428- 242- 67-11-C
K9JS 3782- 61- 31- 4-C
WB9LUG 2310- 35- 33- 5-C
N9GK(+KA9GKD,N9BW)
300,322-1241-121-32-D
KB9MO(+N9BSO,WD9DGA)
217,350- 945-115-21-D

Wisconsin

W9OP 243,316-1028-118-28-A
N9KS 53,246- 337- 79-11-A
W9HE 32,620- 233- 70-10-A
K9GDF 28,560- 238- 60-10-A
N9AU 19,032- 182- 52- 5-A
WB9HGS 12,126- 127- 47-10-A
W9YCV 7920- 90- 44-10-A
KB9S 87,576- 522- 82-17-B
W9WAQ 78,204- 395- 118-26-B
N9EZ 10,640- 140- 38- -B
W9VZR 252- 15- 7-18-B
WB9GGD 227,356-1006-113-26-C
WD9DEE 172,928- 772-112-25-C
WB9SVM 97,020- 495- 98-27-C
N9ACP 91,052- 442-103-25-C
WA9TGL 68,382- 393- 87-21-C
K9WTF 40,896- 288- 71-12-C
WB9WZN 29,078- 217- 67-17-C
K9KR 26,532- 201- 66-11-C
N9HR 23,744- 212- 56-15-C
K9IAC 23,142- 203- 57-14-C
KA9GXE 17,920- 160- 56-26-C
K9JF 11,110- 101- 55- -C
WB9SVN 7056- 126- 28-13-C
KA9ARW 6848- 107- 32- -C
WA9BZW 5084- 82- 31- 5-C
W9CWK 4752- 72- 33- 5-C
K9BTQ 3960- 99- 20- 6-C
K9TWS 3840- 60- 32- 4-C
KB9DZ 3402- 81- 21- 6-C
WD9EFJ 2948- 67- 22- 4-C
WB9GZP 2108- 62- 17- 4-C
KA9CEJ 1496- 44- 17- 4-C
WB9EGZ(+W9XT)
290,720-1264-115-36-D
WD9EGE(+WD9BJA)
65,272- 398- 82-24-D

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Colorado

W0YK 657,882-2509-131-35-A
AD0O 226,352-1204- 94- -A
N0ZA 76,006- 409- 89-21-A
W0RSR 51,264- 356- 72-12-A
AC0S 68,820- 465- 74- 9-B
W0JABI 65,908- 433- 68-23-B
W0ETT 60,514- 369- 79- -B
KB0NF 14,852- 151- 47-22-B
KA0AIA/N 5888- 105- 23- 6-B
KB0VI 380,730-1715-111-26-C
K9MWM 342,576-1586-108-31-C
W0QKY 143,632- 764- 94-21-C
KA0FPJ 76,494- 627- 61-27-C
N0AJM 15,054- 193- 39-22-C
WB0YEA 7560- 126- 30-14-C
K0RF(+W0s UA UN)
777,888-2701-144-36-D
N0BNX(+KA0s HBE JCG,N0BOV)
31,500- 313- 50-21-D
WD9DTU/M0(+WB0OAJ)
5148- 99- 26- 5-D

Iowa

W0EJ 224,084-1050-106-20-A
N0BB 46,800- 301- 75-19-B
WA0DWL 1184- 32- 16- 3-B
KB0PR 314,104-1402-112-28-C
WD0EIF 67,298- 437- 77-23-C
W0PPF 42,606- 263- 81-23-C
K0SRL 28,968- 204- 71-16-C
AG0M 15,792- 168- 47-21-C
K0EVC 13,950- 155- 45-17-C
KA0D 13,860- 165- 42-21-C
KA0GIS 5016- 76- 33- 5-C
W0GM(WA0UYW,WB0s SEL YUI,
oprs) 265,984-1035-128-25-D
K0RW(+K0KWU,W0s JIT,
WA2CNF,WB0s SWD TKH)
157,080- 709-110-34-D
W0IO(AJ0V,WA1MKE,oprs)
32,118- 303- 53-26-D

Kansas

WA0QMU 241,248-1077-112-32-A
WA0TKJ 50,700- 325- 75- -B
KF0M 29,636- 232- 62- 8-B
WD0FHK 29,312- 229- 64-14-C
WB0YJT 23,600- 236- 50-13-C
K0IEW 21,528- 207- 52-15-C
W0IIJ 13,468- 182- 37- -C
KA0GGH 11,328- 118- 48- 8-C
WB0SEZ(+WD0HRK)
12,636- 162- 39-14-D

Minnesota

K0MPH 100,264- 604- 83-17-A
KE0A 98,064- 681- 72-18-A
W0BF 13,140- 146- 45- 4-A
AF0Q 83,130- 489- 85-23-B
WA0WWW 24,766- 195- 61-16-B
KF0T 18,860- 186- 46-15-B
WA0LGU 16,192- 184- 44-18-B
WA0DEL 9144- 124- 36-11-B
KB0AX 8750- 114- 35-14-B
K0VW 7200- 100- 36- 5-B
KD0JL 282,728-1196-118- -C
KB0C 144,768- 696-104-22-C
KA0DXG 136,338- 733- 93-23-C
WB0DHS 90,306- 519- 87-18-C
AC0W 72,288- 502- 72-24-C
KF0E 64,260- 315-102-15-C
WA0LPV 50,716- 414- 62-15-C
WA0VHX 38,080- 272- 70- 6-C
WB0FHS 30,652- 194- 79-28-C
WD0BQP 29,964- 227- 66- 8-C
WD0FOF 27,726- 257- 54-19-C
KC0A 18,000- 250- 36-13-C
WB0YUC 13,824- 192- 36- 6-C
WA0GNO 9594- 123- 39-12-C
K0SR(+KF0P,WB0HCH)
313,874-1295-121-31-D
WA0FPL(+N0BUI)
189,516- 929-102-29-D
WD0CEO(+WA0TVB)
66,390- 567- 85-24-D
W0SW(AI0E,AF0W,KN0KCW,W0s
BAM WUG,WB0s QZF VYC,WD0s
DTU GUX GUW HXW,oprs)
91,392- 544- 84-29-D
WA0YLE(+AE0U)
68,800- 400- 86-24-D
KB0S(+KC0P) 63,520- 397- 80- -D
WB0OQW(+WA2HFI)
46,376- 341- 68- -D

Missouri

KB0RC 449,274-1681-133- -A
N0TT 219,300-1059-102-27-B
WB0LFY 111,108- 573- 94-19-B
K0RWL 13,502- 157- 43- 3-B
WD0HDB/N 648- 18- 18-12-B
W0XK 397,574-1451-137-28-C
WA0MTM 321,836-1319-122-30-C
W0CDC 38,394- 243- 79-33-C
W0QYG 22,144- 173- 64-17-C
K0UQV 16,016- 154- 52- 9-C
K0MYD 10,368- 96- 54-10-C
W0ERZ 4788- 63- 38- 7-C
AK0W 4260- 71- 30-13-C
K0FA(+KB0E,KE0W,N0s AOP AQC
AQZ,W0QQ,WB0QQV)
250,372-1181-106-27-D
WB0MUU(+K0MAT)
43,920- 244- 90-15-D

Nebraska

K0SCM 377,704-1523-124-30-A
K0SW 36,938- 253- 73-16-B
W6SSC 118,084- 557-106-29-C
KA0DXR 24,376- 277- 44-18-C
WD0GIL 18,944- 256- 37- 8-C
K0DI(+K0KTZ,WB0QLH)
83,430- 514- 81-15-D

North Dakota

KF0A 112,882- 733- 77-11-A
WB0BNR 50,274- 441- 57-20-A
AK0T 12,714- 163- 39- 6-B
WD0CHC 65,920- 824- 80-12-C
W0CAQ 29,376- 288- 51-12-C
KC0W 15,688- 212- 37- -C
W0HSC(+WB0YVX,WD0AJS)
64,240- 588- 55-13-D

South Dakota

WD0BWH/N 50,700- 347- 65-21-B
WB0MWJ 226,240-1120-101-20-C
W0ACT 90,240- 564- 80- -C

VE

Maritimes - Newfoundland

WB5UWI/VE1
224,616-1146- 98- -C
VE1ABI 168,300- 825-102-25-C
VE1UNB(VE1s ABM BTG FTR GF,
oprs) 340,632-1494-114- -D

Labrador

VO2CW 584,256-2148-136-26-C

Quebec

VE2MJ 158,550- 755-105-22-A
VE2WA 100,672- 479-104-19-A
VE2UM 52,316- 304- 82-23-A
VE2FGS 179,800- 899-100-30-C
VE2FSM 46,248- 282- 82-16-C
VE2DZE 34,572- 258- 67-12-C
VE2ATF 23,940- 210- 57- -C
VE2XL 13,132- 134- 49-17-C
VE2FMH 11,656- 124- 47-12-C
VE2KW 6240- 104- 30-13-C

Ontario

VE3KME 65,296- 424- 77- -A
VE3FEA 9016- 98- 46- 6-A
VE3BMV(VE3CWA,opr)
305,592-1261-119-36-B
VE3DAP 122,364- 587-103-24-B
VE3LUG 1536- 38- 16- 6-B
KB6FR/VE3 302,872-1156-131-28-C
VE3FIU 39,936- 256- 78-16-C
VE3MV 33,110- 215- 77-14-C
VE3IHB 18,040- 164- 55-10-C
VE3GWM 9000- 125- 36- -C
VE3BPC(VE3s EEH ENF,oprs)
60,724- 323- 94-31-D
VE3KPL(+VE3HQU)
55,002- 309- 89-24-D

Manitoba

VE4AED 782- 23- 17- 3-A
VE4YY 47,702- 374- 61-14-B
VE4AES 157,122- 903- 87-25-C
VE4AIE 54,120- 492- 55-17-C
VE4GZ 42,448- 379- 56-18-C
VE4VV(+VE4RM)
585,640-2386-121-29-D

Saskatchewan

VE5AAD 41,624- 438- 44-16-B
VE5JQ(+VE5s BBQ ZU,K5MH)
127,452- 807- 78-23-D
VE5DB(+logger)
72,494- 541- 67-18-D

Alberta

VE6MP 72,834- 597- 61- 6-A
VE6UD 228,058-1107-101- -B
VE6PD 3916- 58- 22- -B
VE6CGY 14,602- 149- 49- -C

British Columbia

VE7CGN 45,750- 365- 61-16-B
VE7CVM 333,480-1588-105-24-C
VE7DFO 238,788-1474- 81-34-C
VE7EL 204,370- 955-107-26-C
VE7AWT 152,192- 928- 82-20-C
VE7CTD 35,088- 344- 51-17-C
VE7FG(VE2EUB,VE7s CMT EMX
ENF,oprs) 436,224-1513-142-24-D

Yukon - N.W.T.

VY1CC 155,526-1127- 69- -C

Check Logs

K1DW,N1ACJ,WA1POZ,N2GU,
W3ARK,W3JXQ,W3UT,K4PQL,
KB4IY,WB4BBH,WB5QPH,WD5JTZ,
K6FM,KA6JHU/N,KF6I,AK7J,
K7EWC,N7DHW,WD8DUK,KA9CQM,
KA9HUW/N,W9CG,N0BGQ,VE3ASJ,
VE3CYX,VE3DGX,VE3GJH,VE6OU,
DL8BL,EA7AKQ,F6BJA,F6CLM,
G3WP,HA8BY,JH7RZW,LA3JAA,
LA5BEL,LA6XI,LA9TG,LB1GB,
LZ1IA,LZ2CC,LZ2KKZ,OH1EH,
OH1PS,OH5PT,OK1DIB,OK1XC,
OZ1EXZ,OZ9PR,OZ9RL,PA0TV,
PA0UV,PT7ZMG,SM5ARG,SM5ARL,
SM6AYM,SM6BZE,SM6HCX,
SM7ASN,SM7GCP,SM7IWN,
SM0JHF,SP4HKN,SP5ACN,SR3XR,
RA3DDU,RA3DFN,RA3DPD,
UA1WEA,UA3ACD,UA3AGG,
UA3DAT,UA3DGI,UA3DIQ,
UA3DL,UA3QGP,UA3RFZ,
UA3TAG,UA3TBK,UA3TDP,
UA4ACP,UA4ADG,UA4AHT,
UA4FDD,UA4FDS,UA4QM,
UA4YAB,UA6AJG,UA6ARP,
UA6PCJ,UA9CFC,UA9FHK,
UA9SHU,UA9UKL,UA9UOF,
UA9WFB,UA9XS,UA9YBR,
UA0CEY,UA0WAV,UB5UEV,
UB5VAA,UB5WDD,UK6ACR,
UK9AAP,UK9HAP,UK9SAZ,
UK9UAA,UK9XAN,UK0SAZ,
UL7GAA,UL7QF,UM8MDZ,
UP2BDX,UR2CR,UR2DU,
UR2JL,UT5CF,UV3FL,UV3MM,
Y21CF,Y22PK/P,Y23PF/A,
Y24NO/A,Y25TO,Y27FN,Y3UG,
Y38WA,Y412H,Y47YM,Y51YF,
Y56WG,Y86YL,NL5288

Disqualifications

WB6FCR,WA0LKL,K7SS(+K7RA),
4V2B(HH2BM,opr)