

Results, 1988 June VHF QSO Party

Plaques initiated for top ten single ops, multiops, and top five QRP portable entries.

By Billy Lunt, KR1R and Mark Gamble, N1FOZ
Contest Manager Assistant Contest Manager

Maybe the wild 6-meter openings in the June 1987 contest spoiled us. Or perhaps it was the good E opening into Europe all the way to Nebraska, the day before the contest, that raised our expectations. N4KCM aptly described 6-meters as a "tease with several short but good openings." WA5S liked the "good conditions on 6 to California at the beginning of the contest." While KS9J observed: "Six-meter openings were weird this year. Most stations were not extremely loud, but workable." In short, it was good, but not great, with West Coast stations seemingly having the best of it.

In reviewing 6-meter activity, a tip of the hat to all contesters on 50 MHz. The contest announcement plea for sanity in protecting the DX window from 50.100 and 50.120 MHz (centered on the DX calling frequency of 50.110 MHz) was met with almost universal acceptance. Almost everyone recognized that exercising common courtesy helped everyone, including yourself. Band plans evolve through common use, and this one is still in the metamorphosis stage. But things are a lot better than they were a year ago, eh? With 50.125 MHz seemingly acquiring all the trappings of a domestic calling frequency, domestic contest activity *up* from that frequency is fast becoming in vogue. Of course, DX—contest or not—is fair game on 110, plus and minus. K2SMN rogered with: "Six meters was well behaved, but where were those Gs from the previous weekend?" WB8PAT added: "50.110 was so quiet! I didn't hear any locals or DX there." While ZF2BL was thankful: "The DX window from 50.110 to 50.125 really helped."

With changing operating habits on 50 MHz, some Sunday morning devotees of random scatter have become bewildered, to wit: Where do I look for random scatter contacts? Well, guys and gals, it's looking more and more like 50.125 is the hot seat (formerly claimed by 110) and it's up in 2½ kHz increments from there. Let's keep those 15-second "go ahead, go aheads" a comin'.

Somewhat unfortunately, as goes 6

meters, so goes the June contest. There was simply nothing spectacular about conditions on 2 meters and above, as indicated by reports from all parts of the country. That's one of the interesting facets of VHF contesting. It is oh so different from June to September.

And now for something completely

different—grid expeditions: "I worked six bands from eight grids, a total of 600 miles, and was exhausted."—K6LMN. "Working from a rare grid square on 6 meters sure was a blast. We tried to get to the top of Abejo Mountain, elevation 11,680 feet, but ran into snow at 10,300 feet."—WA6IJZ/7. Snow, in June?

Scorewise, in the single-operator category, K2LNS had the WA2FGK station humming to edge our last year's winner

Single Operator QSO Leaders by Band

50 MHz		432 MHz	
KN5S	503	K1FO	169
K5CM	495	K2GAL	101
(N5CG,op)		K2SMN	87
N0LL	462	K1RZ	86
K1LL/0	458	W3ZZ	78
WD4MGB	400	K4QIF	78
KØTLM	388	K1JX	72
K1FJM/4	385	K1PXE	70
KA&IGH	357	WA2FGK	69
W2CRS	354	(K2LNS,op)	
K5UR	350	WB8K	69
W3EP/9	320	KD6QE	68
WA2FGK	317	K2JWE	66
(K2LNS,op)		AA2Z	65
K1TOL	308	KB3QM	65
NJ0X	294	K5UR	63
W9IP	293	K2OS	63
144 MHz		902 MHz	
K3NXH	280	K2SMN	20
K2SMN	278	KD5RO	19
KA1KRJ	262	VE3ASO	13
KB1RP	259	AA2Z	11
WA8B	242	N2WK	11
AA2Z	228	WA2FGK	10
K1JX	224	(K2LNS,op)	
K2GAL	217	W6CPL	10
W1QK	212	N2BFJ	9
WA2FGK	200	WA1JOF	9
(K2LNS,op)		W1JR	8
K3TC	200	WB1FKF	8
K5UR	198	K9MK/5	7
K1RZ	194	V3IP	6
WA4VWV	188	WA1MBA	6
KD6QE	182		
220 MHz		1296 MHz	
W6CPL	77	K2SMN	46
KD6QE	76	WA2FGK	31
N8DGN	67	(K2LNS,op)	
AA2Z	63	K2GAL	31
K1JX	63	WA1QUB	30
WA2FGK	59	K2JWE	27
(K2LNS,op)		W6CPL	25
K2SMN	54	KD5RO	22
W3ZZ	54	AA2Z	22
WA1HYN	53	WD5AGO	22
K1PXE	50	W1JR	21
KB1I	49	K1RZ	21
N1DPM	48	K2UOP/4	21
N2WK	48	N1DPM	21
W1JR	45	KC2PX/4	21
W1GXT	43	N2WM	20
K1LPS	43	W3IP	20
KB3QM	43	K4QIF	20
50 MHz		432 MHz	
WB0DRL	688	4U1UN	198
W1TKZ	577	N6CA	187
K5JL	539	W2SZ/1	178
W0KEA	536	K3YTL	167
AA9D	529	WC2F	146
W2SZ/1	499	N8DKL	138
N4EJW	474	W3CCX	137
WA7JTM	460	K1TR	115
N6CA	446	AA9D	102
KC2PX/4	431	W1TKZ	101
N8DKL	428	WB8BKC	99
K1TR	423	K3LNZ/8	94
4U1UN	406	K5JL	94
W9UC/9	394	WB0DRL	91
K3YTL	381	N2GHR	91
Multioperator QSO Leaders by Band		902 MHz	
50 MHz		432 MHz	
WB0DRL	688	4U1UN	198
W1TKZ	577	N6CA	187
K5JL	539	W2SZ/1	178
W0KEA	536	K3YTL	167
AA9D	529	WC2F	146
W2SZ/1	499	N8DKL	138
N4EJW	474	W3CCX	137
WA7JTM	460	K1TR	115
N6CA	446	AA9D	102
KC2PX/4	431	W1TKZ	101
N8DKL	428	WB8BKC	99
K1TR	423	K3LNZ/8	94
4U1UN	406	K5JL	94
W9UC/9	394	WB0DRL	91
K3YTL	381	N2GHR	91
144 MHz		902 MHz	
W2SZ/1	673	K3YTL	36
K3YTL	554	W3CCX	26
W1TKZ	497	VE3LNX	25
K1TR	490	4U1UN	21
N6CA	450	W2SZ/1	21
W8DKL	448	K1TR	21
WC2F	400	W1TKZ	18
W3CCX	394	N6CA	14
4U1UN	392	WB0DRL	13
N8FMD	368	W2DRZ	12
N2WM	353	KC2PX/4	11
KC2PX/4	331	N2CEI	11
W3KWH	284	WB2PSI	10
W2DRZ	283	AA9D	9
VE3LNX	282	WB8BKC	9
K5JL	282	K5JL	9
1296 MHz		902 MHz	
50 MHz		432 MHz	
N6CA	395	K3YTL	59
W2SZ/1	146	N6CA	58
K3YTL	134	W3CCX	57
W1TKZ	127	WB0DRL	53
W3CCX	126	4U1UN	47
4U1UN	102	W2SZ/1	46
N8DKL	78	K1TR	41
W1TKZ	77	WC2F	35
K1RZ	71	N2CEI	34
W2CF	71	WB2PSI	31
N2CEI	70	AA9D	29
KC2PX/4	67	N2GHR	28
N2WM	56	A9D	27
K3LNZ/8	55	K1WHS	26
K1WHS	55	WB8BKC	26
AA9D	44	K5JL	26
K2BWR	44		



Rich, WB2OTK, putting the finishing touches on the UHF array at KC2PX/4.

K5UR, 249k to 235k. Also topping the prestigious 200k mark were K2SMN and K5CM with N5CG operating. The top ten finishers, representing five different call districts, qualify for handsome new plaques sponsored by generous individual donors this year. See boxes.

In the multioperator category, the W2SZ/1 boys did it again with their well-organized machine, beating back the K3YTL gang for the top spot. Score: W2SZ/1 859k, K3YTL 672k, *both* very nice efforts. California was not to be taken for granted however, as the N6CA bunch on Mt Pinos was not far behind with 631k; oh, for just a bit more 6-meter enhancement! Making the top ten was a struggle, but for those who persevered, the end result is a handsome new plaque. Note that the top ten finishers represent entries from six different call areas and one foreign

country. Who says that VHF is confined to the Northeast?

QRP portable is a more mixed geographic bag, with the top ten made up of entries from no less than seven different call areas. The top five earn plaques, but as competition in this category heats up, shouldn't we consider expanding this to ten for next year? K1JX earns top honors this time again, with 137k points. Clarke utilizes equipment suited to portable operating and erects his modest antennas on the edge of an 800-foot precipice that overlooks the Connecticut River Valley. He's a pretty fair operator too! Kudos to NO0Y/5 and K3ONW who finished second and third with over 60k points. We'd like some further suggestions on how this category should be structured. Should the power be increased to 25 watts? Permit second operator assistance? We need some

Division Leaders

Single Operator		Multioperator		
Call	Score	Division	Call	Score
WA2FGK (K2LNS,op)	249,320	Atlantic	K3YTL	672,540
VE3ASO*	132,870	Canada	VE3LNX	222,387
WB9MSV	91,580	Central	AA9D	446,028
K1LL/0	71,906	Dakota	K9ALL	41,844
K5UR	235,521	Delta	WB4LHD/5	35,346
KC3CL	64,090	Great Lakes	WB8BKC	269,466
N2BFJ	61,446	Hudson	N2WM	225,630
K0TLM	129,285	Midwest	WB0DRL	588,072
AA2Z	167,232	New England	W2SZ/1	859,382
K7TM	37,884	Northwestern	KC7IJ	32,103
KD6QE*	68,016	Pacific	WA6PWW	62,622
KNSS	104,520	Rocky Mountain	W0KEA	154,800
K2UOP/4	110,047	Roanoke	N8DKL	522,351
WD4MGB	70,924	Southeastern	N4EJW	101,010
W6CPL	89,112	Southwestern	N6CA	631,296
K5CM (N5CG,op)	214,225	West Gulf	K5JL	377,010

*denotes new division record

Plaque Winners

Single Operator

Position	Winner	Score	Donor
1st	WA2FGK (K2LNS,op)	249,320	John Kanode, N4MM
2nd	K5UR	235,521	Bald Knob VHF Contest Group
3rd	K2SMN	226,335	MO-KAN Council of ARCs
4th	K5CM (N5CG,op)	214,225	Terry Netzley, W8NJR
5th	AA2Z	167,232	Delaware Valley VHF Society
6th	KB3QM	166,089	Ken Kreis, WD9ACA
7th	W3ZZ	161,452	2-Meter EME Bulletin
8th	K1RZ	156,585	"Q" Products
9th	N2WK	135,072	Central States VHF Society
10th	VE3ASO	132,870	Telex Communications Inc (Hy-Gain)

Multioperator

Position	Winner	Score	Donor
1st	W2SZ/1	859,382	Randy Stegemeyer, W7HR
2nd	K3YTL	672,540	PHD ARA
3rd	N6CA	631,296	In Memory of Dudley Watts, N4KEU—WBAFDT
4th	WB0DRL	588,072	Frank Potts, NC1I
5th	N8DKL	522,351	Mt Airy VHF Radio Club
6th	W1TKZ	481,086	"Q" Products
7th	W3CCX	477,620	Mark Wilson, AA2Z
8th	AA9D	446,028	Cushcraft
9th	K1TR	402,210	Central States VHF Society
10th	4U1UN	382,998	W1XX (+K1GX, KB9NM) Contest Team

QRP Portable-Single-Operator

Position	Winner	Score	Donor
1st	K1JX	137,509	K2OVS and K2RIW
2nd	NO0Y/5	67,125	Peter Putman, KT2B
3rd	K3ONW	61,984	Contest Committee—LIMARC
4th	WB0ZKG	27,819	West Coast VHFR
5th	W7JXU	23,940	Sunrise Radio Club—W2SV

guidance, particularly from those experienced in QRP portable operating on how to best set up this category to maximize these efforts. Please write.

Your Contest Desk is now pleased to unveil all the plaque winners, QSO and multiplier boxes, and most important, all the individual scores. Without each and every entrant, there would be no contest. We also thank everyone for their patience in awaiting this report. With *QST* copy schedules moved up and other contest reports demanding equal attention, we can no longer prepare this report and verify the logs to the degree required in time for an earlier issue. Your understanding of this has been gracious.

Stand by for the September QSO Party report in next month's issue—another dandy—and then it's make-plans-time for the January VHF Sweepstakes,

Single Operator Multiplier Leaders by Band

	50 MHz	432 MHz	
K5CM (N5CG,op)	198	K1FO K4QIF K5UR K2SMN WA3FYJ WA2FGK K5UR N5HHS K9TLM KA0JGH W9IP N6CW W8CM WA2FGK (K2LNS,op) WA4GPM WD4MGB	49 42 39 34 34 33 33 32 31 31 31 30 30 30
	144 MHz	902 MHz	
K5UR WA8B WA3FYJ K3NXH VE3PCW WA4VVV W9JGV WA2FGK (K2LNS,op) K1RZ K2SMN WB9MSV VE3FGU N5WS VE3ASO K2GAL KM8U AA8Q	60 53 49 48 48 47 45 44 44 44 44 44 44 44 42 41 41 41 41	K2SMN KD5RDO VE3ASO N2WK W6CPL WA2FGK (K2LNS,op) N2BFJ AA2Z WA3DJG KB8ZW W3IP WA1JOF WA1MBA WB9MSV W1JR WB1FKF W1GRW WB2JLR	16 16 11 8 8 7 7 6 5 5 5 5 5 5 4 4 4 4 4
	220 MHz	1296 MHz	
WA2FGK (K2LNS,op) N8DGN W3ZZ K5UR KB3QM K2SMN N2WK K1JX WA3DJG WA3FYJ K3ONW K4LHB AA2Z W3IP K2UOP/4 K1PXE	32 32 30 27 27 26 26 26 25 25 22 22 21 21 21 21	K2SMN WA2FGK (K2LNS,op) WD5AGO KD5RDO K5UR K2JWE K2GAL K1RZ W3ZZ N2WK K2UOP/4 WA1QUB K4QIF KB3QM K8SMI K9RZ	22 19 19 18 17 17 17 16 15 15 13 13 13 13 12 12

January 14-16, 1989. As established for certain last year, that's the weekend before the Super Bowl. See you all then—WIXX.

SOAPBOX

My first VHF contest in many years. It was nice to have 6 meters open up on Saturday. See you again in September (W1NU). I had fun operating from a mountaintop this time. It was quite a relief from lugging along a heavy kW amp and power supply. The transverter (Microwave Modules) worked great! (W1QK). Did "E" skip in this contest? (WA1NLD). This was my first VHF contest. I had a lot of fun. I feel that I did well, using only 10 watts to a 9-element yagi at 30 feet. I'm looking forward to September and an improved antenna system (WB3IJO). Where are all these stations the rest of the year, 2-meter SSB always seems dead! (KE1A). Heard a lot, yet worked few! I don't know if I like working QRP. Thank you, to my fiancée, Maria, for putting up with the contest during our vacation (N1FOZ). Conditions seemed to be flat, but I was glad to make my first 3456-MHz contacts (WB1FKF). My first week on VHF; it was fun, but not inspirational (K1CLN). The 1-call area did a commendable job avoiding the 6-meter "DX window" (WAICRE). 50 MHz worked well, but we had lots of trouble with 5-8 to 5-9 line noise in our most active directions. There were many overdriven amplifiers during E openings. The strength of the opening is directly related to the mic gain and

voice level applied. Best QSO—4U1UN on 2304 MHz! (K1WHS). I made my first 2304-MHz contact from my home station, after trying for almost two years (N1IW). We apologize to all our friends for the failure of our 902- and 1296-MHz gear. We are working on repairs. The feedline and relay switches are giving us trouble. We would like to see a "standardized" activity hour for all bands beyond 432 MHz (K1DS). It was super weather for mountaintopping. There was a small opening on 6 meters on Saturday evening. No enhancement, however, on any of the other bands in this location. CU in the next one (K1LPS). We were blessed with good weather and a high score again this June, but we'd sure like some of those 6-meter enhancements to move up the bands! (W1TKZ). This was my first solo effort (N2HIG). Contacts were slow for June, I hope other stations weren't able to catch up on lost sleep (WA2MJP). There was no propagation. The only saving grace was 6 meters, which I got on the air, for the first time (K2KM). Conditions on 2 meters were very bad, with severe overload from 4U1UN. Six meters was fun, however, especially when I worked Colorado with my QRP rig (WA2SLY). I wish band conditions were as good as the weather (WB2ZSY). A contest is when you operate and log with one hand, and burp your newborn with the other, while your wife goes shopping (WA2YEI). Nice contest, good openings, great beer and excellent weather conditions. Did I win anything? (WA2CWA). Low power, no preamp, and lossy coax all add up to a low score. Not to mention that the little one thought my log sheet was a coloring book (WD2AHD). This was our first time on 1296 MHz. We used a home-brew transceiver and antenna. I was very pleased with their performance and can hardly wait till September (N2WM). Where was all the DX? (W9IP). This was the first time in years that I ran a single op from my home QTH (W2CNS). Murphy took out the rotor $\frac{3}{4}$ through the test. Luckily, I fixed it before the contest ended (KA3KHZ). Running line of sight from a multiop station makes it impossible to get near a calling frequency. It sure was great to have 50 MHz open, but a shame to let 6 other bands sit idle. Highlight for me was hearing KC2PX/4 on 2304 MHz. Lowlight was to find out that they had no receiver (K2LNS). What great fun it was working

Multioperator Multiplier Leaders by Band

	50 MHz	432 MHz	
WB0DRL K5JL W0KEA AA9D N8DKL W8UC/9 WA7JTM N6CA KC2PX/4 N4EJW W1TKZ W9UD W2SZ/1 WB8BKC WB8IFP	216 213 205 183 178 178 175 174 161 161 156 145 144 141	N8DKL WB0DRL AA9D K5JL K3YTL W2SZ/1 WB8BKC N8FMD	61 53 52 47 42 41 41 39 39 36 36 35 35 35
	144 MHz	902 MHz	
N8DKL AA9D N8FMD WB0DRL W2DRZ K3YTL W3KWH K3LNZ/8 W4BFB W1TKZ KC2PX/4 WB8BKC VE3LNX K5JL W2DRZ K1TR N2CEI AA9D WB8BKC	82 73 66 65 61 60 58 58 56 53 52 51 51 50 50 50	VE3LNX K3YTL WB0DRL W2SZ/1 W3CCX 4U1UN N6CA K5JL W1TKZ W2DRZ K1TR N2CEI AA9D WB8BKC	17 15 13 12 12 11 11 9 9 9 9 9 8
	220 MHz	1296 MHz	
N8DKL K3YTL WB0DRL K3LNZ/8 W1TKZ W2DRZ W2SZ/1 W3CCX K5JL N2WM AA9D KC2PX/4 WB8BKC K1TR N2CEI	44 39 33 33 31 30 30 30 29 28 27 26 26 26 26	WB0DRL K3YTL AA9D W2SZ/1 W3CCX VE3LNX K5JL WB8BKC 4U1UN WC2F W3KWH N8DKL N6CA K1TR W1TKZ KC2PX/4	40 23 22 19 19 17 17 17 16 15 15 15 14 14 13 13



Multiop station, W0RPK operated from Mt Ayr in Iowa.

"coast to coast" on only 10 watts (N3EXA). After four years of taking W3CCX on the road, we returned to our own backyard only to discover that Murphy had followed us home. By the end of the contest, every station had a warmed-up soldering iron and a couple of burned out preamps, etc, strewn about the bench (W3CCX). Conditions on 2 meters were not too good, but 6 meters was cranking. I would like to know how Roger, K2SMN, hears all those little 2-meter signals (KA3PLC). We lost $\frac{1}{4}$ -kW amp 30 seconds into the contest. We ended up running the rest of the time with 25 watts (KA3NAM). Only one tenth last year's score due to the band conditions (WW4T). Enjoyable! We're looking forward to September. Should Murphy be listed as an operator in a multiop effort? (W4CMA). I rebuilt a tower and rotor for the contest, only to have terrible band conditions (KB4XK). Band conditions were horrible! (W5HUQ). Nothing great, but it was a lot of fun (WA4JNE). There was very poor tropo all weekend due to a storm front across the state (K1FJM). Thanks for trying to keep 50.110 open for DX. I hope to have more time for next year's contest (N4TL). Conditions appeared to be average to below average in key directions like the NE (WD4GXN). This was my first try at mountaintopping (KB3HH). My vintage Clegg Venus Six Meter Transceiver failed one hour into the contest... just as the band was opening! (WA4MMP). Setting up for a QRP portable operation was a lot harder than I anticipated. I didn't get the 144-220-432 yagis up until 15 minutes before the start of the contest (NO0Y/5). It's not easy operating under K5UR's shadow, Rick is just 15 miles away! (WB5IGF). Six-meter conditions were fair, but 144/432 were dead (K5YY). Everyone should operate a contest QRP. Hearing many stations that couldn't hear me was extremely frustrating. Putting a rare grid (EM33) on was

enjoyable though (K4RWP). Let's call them "squares." It makes more sense, and "SQ?" is easy on CW (KN5S). Forty-one new grids on CW! (K5MAT). With the sunspots increasing, 6 meters is more time consuming than ever, but worth it (K9MK). First VHF contest for the North Texas High Frequency Club. It was a great time (NQ5X). This was my first time operating this contest. It was nice to get a VUCC on 6 meters (WB5AZI). Because the band was open, the yard work wasn't finished (KA6SNY). I operated from Palos Verdes in the car with an "armstrong" rotor on my antenna. The biggest thrill was working NS6X in the Bay area and receiving a 59 signal report (K6JEY). I could hear stations from California to Kansas, but they couldn't hear my kW. Spread out and maybe you too will work KH6 (K6GSS/KH6). Very good backscatter this year; however, tropo was very poor (WB6AAG). I enjoyed this contest very much. I haven't had this much fun on 2 meters since my last VHF QSO Party in June of 1956. In those days a 90-mile contact was considered very good for 2 meters (WA6HRK). I had a lot of fun and worked some new grid squares for VUCC! (N7CFC). Tropo conditions were bad! We had a great time even with the strong winds (NW7O). While searching for the right mountaintop, I slid off a mud road and bashed in the side of my new truck! Naturally, the best tropo opening to California started a few minutes after the contest had ended. Thanks to my fiancee,



Dave, AA6RX, operated the 6-meter station at N6CA, the West Coast multiop leader.

Pam, for fending off the tourists and chipmunks (WA7TDZ). After weeks of rain, the sky opened just in time for a great contest weekend (KA7ZOI). Meteor sked helped my grid total tremendously, but I still can't beat the guys in the big cities! Still, this

year was a personal best for me (WA7VHW). I sure was glad that I caught the Saturday night 6-meter opening (K8MD). Propagation on the bands above 2 meters was very poor from Michigan this year (WB8BKC). Good propagation right up until the contest time, then it went to the pits (KC3CL). This was my first year in contesting. Things were rather slow, but worth the effort and time (N8JPR). Where were conditions above 50 MHz? (WB9MSV). Two-meter conditions were flat and activity was sparse (W9JGV). Conditions on 6 meters were fair, but conditions on 2 meters and above were stinko! (AA9D). Where was everyone? The band seemed to be open pretty well, but no people (WB9SBD). I didn't hear much on (N0HAX). We can compete with the rest of the country on 6 meters, but not the other bands. We wish you had a multiop single-band category (W9KEA). Where did everyone go on the second day? (KD0BT). My first contest in over a year. I really enjoyed the fun, too bad my neighbor didn't! (VE3FGN). Biggest surprise was being called by ZF2BL on CW (VESUF). The band wasn't open much, but I think things will improve by September (KG6DX). These were the worst conditions ever! I wish the contest was moved to the middle of July (KP4EKG). We were really surprised to arrive in Cayman Brac without our mast. Luckily, it came in on the next flight. It was a good DX-pedition along with a fine 6-meter opening on Sunday morning (ZF2BL).

Scores

Call, score, QSOs, multipliers, bands worked (A = 50 MHz; B = 144 MHz; C = 220 MHz; D = 432 MHz; E = 1296 MHz; F = 2.3 GHz; G = 3.4 GHz; H = 5.7 GHz; I = 10 GHz; J = 24 GHz; K = 48 GHz; L = Light). An asterisk before the call sign denotes a QRP-portable station; an (N) after the call indicates a Novice.

W/VE

1

Connecticut

AA2Z	167,232- 629-201-ABCD9EF
*K1JX	137,509- 556-199-ABCD
K1EM	58,338- 413-126-ABCD
WA1UOC	47,725- 335-115-ABCD
K1PXE	38,781- 269- 93-ABCD
NE1A	27,918- 297- 94-AB
WA1VRH	26,563- 263-101-AB
KB1I	22,554- 261- 83-BCD
K1FO	16,562- 168- 49-D
KB1RP	10,101- 256- 38-B
W1WHL	8,256- 129- 64-A
W1GRW	8,096- 113- 46-ABCD9E
*N1ABY/1	6,655- 121- 55-A
W1NU	5,808- 110- 48-ABDE
*W1OK	5,724- 212- 27-B
KH8CP/1	4,797- 91- 39-ABCD9E
WA1GTP	4,095- 91- 45-AB
WB1CWZ	1,258- 37- 17-C
WA1NLD	1,050- 75- 14-B
*KA1CV	1,040- 80- 13-B
W1AW (NTBZ,op)	936- 49- 18-ABDE
K1OOG	812- 58- 14-B
K1WVX	540- 45- 12-B
WB3JQ	468- 36- 13-B
KA1LYF	420- 35- 12-B
KE1A	256- 32- 8-B
N1FOZ (FN31)	207- 20- 9-BD
AB1U	80- 10- 8-B
KA1RYO	65- 13- 5-AB
WA1KGR (KA1s MDA,PET,N1s EFQ,EJG,ND1K, NE1T,ops)	29,403- 312- 81-ABCD

Eastern Massachusetts

W1JR	61,992- 321-128-ABCD9EF
WA1JOF	33,201- 228- 93-ABCD9EF
K1SRZ	26,292- 258- 84-ABCD
WB1FKF	21,390- 167- 69-ABCD9EF
N1CPK	7,560- 135- 56-A
K1TQ	6,572- 100- 53-ABCD
K1VZI	6,012- 105- 36-ABCD
AD1C	5,883- 102- 37-ABCD
KA1DHO	3,036- 66- 46-AB
K1CLN	2,604- 75- 28-ABD
W1GXT	1,204- 43- 14-C
W1JOT	814- 49- 11-BCDE
WA1CRE	493- 29- 17-A
W1ZNY	473- 43- 11-B
*N1EWB	451- 30- 11-BCD
*N1FO2 (FN51)	240- 24- 10-AB
WA1AYS (+AJ1E,K1O)	60,708- 384-127-ABCD

Maine

K1TOL	35,728- 308-116-A
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WA1TRE	26,361- 261-101-A
WB1APD/1	2,665- 65- 41-AB
N1BUG	2,201- 70- 31-ABC
W1PLX	880- 55- 16-B
K1WHS (+K1MNS,KK1W,KY1K, WA1s NIE,TFH,W3HQT,K8ZK)	187,506- 728-198-ABCD9EFG
New Hampshire	
WA1OUB	54,250- 374-125-ABE
AC1J	34,200- 270- 95-ABCD
NI1W	19,516- 174- 82-ABCD9EF
W1GUA	2,014- 53- 38-AB
W1JSM	1,273- 65- 19-BD
N1DNC	140- 18- 7-BD
*KA1LMR	16- 5- 3-BC
Rhode Island	
WA1HYN	15,174- 169- 54-BCD
K1DS (+KA1KWE,KM1X,NO1U,WA1VPC)	65,490- 445-119-ABCD9E
Vermont	
K1LPS	34,452- 235-108-ABCD
*N1EWB	1,080- 47- 20-BCD
W1AIM	828- 28- 23-ABCD
W1TKZ (KA1s IU,LDV,OOO,KB1s EB,WI,N1s TEO,TIF,ops)	481,086-1305-302-ABCD9E
Western Massachusetts	
N1DPM	70,056- 365-139-ABCD
K9ES (KA1ODA,ops)	40,755- 368- 95-ABCD
K11SW	12,801- 176- 51-ABCD
NA1W	7,918- 132- 37-BCDE
KA1KRJ	6,550- 262- 25-B
W1KK	6,435- 109- 45-ABCD
WA1MBA	4,200- 67- 35-ABD
KA1BVM	1,965- 131- 15-B
WA3EEC	1,612- 61- 26-ABC
W1NMQ	640- 37- 16-ABC
K1JG	99- 11- 9-B
*N1EWB	40- 5- 5-BCD
W2S2Z/1 (AG1M,K1DH,KA1DZV,NC1J,WA1s UGE,ZMS,K2TR,KA2s FWN,LIV,N2s GHX,HPA, HUC,WA2s AAU,GFP,SPL,WB2s JSJ,KMY, WA8USA,ops)	859,382- 1701-334-ABCD9EFGHJ
K1TR (+K1BG,N1AFQ,NR1E,W1MJ,WA1s PBU, QWF,VFJ,K3WM)	402,210-1230-246-ABCD9E
2	
Eastern New York	
N2BJ	29,328- 241- 94-ABCD9E
WA2BAH	25,048- 224-101-ABCD
*N2HIG	5,269- 114- 43-ABD
KA2UV	4,032- 126- 32-B
WA2MJP	3,200- 128- 25-B
KD2IX	2,016- 91- 19-BD
KG2H	690- 46- 15-B

Northern New Jersey	
K2JWE	47908- 293-116-ABDE
WA2CWA	28,710- 290- 99-A
K4BNC	22,824- 200-101-ABD
KA2AYR	2,769- 71- 39-A
WD2AHD	1,008- 42- 12-D
N2WM (+K2YHY,KB2BNU,KC2O,N2s HEB,GPD, NV2D,WE2)	58,800- 376-140-ABCD
AB2I (+AB2J,KC2JS,N2HJ,WB2DV)	41,509- 368-103-ABD
NYC—Long Island	
N2BFJ	61,446- 302-147-ABCD9E
K2KM	14,840- 187- 70-ABD
WA2SLY	8,692- 164- 53-AB
K2OVS	4,816- 100- 43-ABD
WB2CUY	3,744- 118- 24-BD
NB2T	2,700- 150- 18-B
WB2ZSY	2,244- 102- 22-B
*WG2I	1,168- 73- 16-B
WA2EUS	885- 31- 15-BDE
N2FXE	792- 66- 12-B
WA2YEI	189- 21- 9-AB
N2GHR (+KA2s HTV,MUM,W2AF,WA2s ODO, QLL,VNV,WB2s TQE,YZV)	137,725- 603-175-ABCD
Southern New Jersey	
K2SMN	226,335- 667-237-ABCD9EF
W2HRW	52,767- 372-123-ABD
K2GAL	49,011- 354- 93-BCDE
W2EIF	24,780- 202- 84-ABCD9EF
WA2ONK	7,449- 168- 39-BD
W2PAU	6,684- 114- 49-ABD
N2GBY	2,016- 72- 28-A
NN2B	637- 49- 13-B



Paul, N2GHR, operated 2 meters from the NLI Section.



Jeff, K3DUA, operated the 6-meter station at multiop station, K3LNZ/8.

WC2F (+ K2s TXB, QYH, KA2s VAD, WKA, WMQ,
KY2T, N2HOX)

280,840- 895-236-ABCD9E

K2BWR (+ K2ZRJ)

77,158- 314-173-ABCDE

WB2RFV (+ KA2ING)

7,560- 135- 56-ABCD

Western New York

N2WK 135,072- 432-224-ABC9EF

W9IP 119,880- 461-222-ABCDE

W2CNS 99,699- 402-199-ABCDE

KD5RO 83,620- 279-185-ABCD9EF

KU2A 16,324- 148- 77-ABCD9E

N2CZL 14,028- 158- 94-ABD

K2OS 12,395- 116- 67-ADE

K2MQY 9,750- 130- 75-A

KD2YB 8,883- 120- 63-ABC

WB2JLR 5,616- 96- 52-ABCD9E

W2WGL 2,632- 94- 28-B

N2DM 696- 29- 24-A

N2NW 459- 27- 17-B

W2AWF 405- 27- 15-B

W2DRZ (+ KB2s CQQ, FLO, W2UCZ, NI3X, NK9K)

245,145- 724-277-ABCD9EF

WB2PSI (K2OEQ, N2s AJX, AJY, W2AV, WA2s ZKD,

ZQN, WB2s BYP, QCI, ops)

94,122- 452-189-AB9EFIL

KA2RDO (+ W2ONP)

37,938- 281-135-AB

W2RCX (KA2OOZ, NA2O, WB3JSU, ops)

21,792- 165- 96-ABCD9E

WB2LRU (+ K2JPM)

18,768- 204- 92-A

3

Delaware

KB3QM 166,089- 573-231-ABCDE

KA3KHZ 4,650- 150- 31-B

Eastern Pennsylvania

WA2FGK (K2LNS, ops)

249,320- 692-271-ABCD9EF

N3EXA 9,593- 168- 53-ABCD

KB3NQ 7,781- 216- 31-BCD

N3FUJ 6,840- 202- 30-BC

K3ARR 1,665- 45- 37-A

KB3XG 1,560- 45- 26-ABCD

KD3AO 686- 49- 14-B

WA3JUF (W3HMU, ops)

30- 3- 3-9EF

K3YTL (WA1MKE, NA2T, K3MKZ, KB3QI, N3FJA,

W3DZH, WA3s JWF, NVS, YON, WB3s CAI, FAA,

FYT, IWZ, ops)

67,720- 1385-330-ABCD9EFGLU

W3CCX (WA1YHO, N2SB, WB2YEH, WC2K,

K3IMP, KA3s KSD, QYH, N3s BBI, CX, W3GXH,

WA3s AXV, JUF, NAY, NUW, WAK, WB3s DNI,

KRW, ops)

477,620- 1130-286-ABCD9EFGLU

KA3PLC (+ K3ZLK, KA3s NJA, PKN, KQ3V,

N3EUK, WA4LFY, WB3FYL)

62,220- 510-122-AB

N3ADC (+ K2OJL)

34,874- 330- 94-ABDE

W3LP (W3s GFN, JUZ, WA3CUJ, ops)

20,202- 212- 74-ABCDE

N13H (+ K3s IJ, NYX, W3s IVG, TI)

16,200- 200- 81-AB

K3UZY (+ N3AHF)

6,248- 142- 44-B

KA3NAM (+ WB4KPD)

2,112- 88- 24-B

Maryland—DC

W3ZZ 161,452- 554-223-ABCDE

K1RZ 156,585- 587-219-ABDE

W3IP 71,100- 337-150-ABCD9E

K3ZO 64,386- 438-147-AB
"K3ONW 61,984- 337-149-ABCD

K3AKR 27,000- 220-108-ABCD

W3IFM 17,088- 178- 96-A

K3NXH 13,440- 200- 48-B

W3GN 10,140- 161- 60-ABD

K3TC 6,400- 200- 32-B

K3OHL 3,172- 122- 26-B

K3ANTX 2,825- 113- 25-B

WA3GYW 2,574- 68- 39-AB

KA3QAC 2,184- 84- 26-B

N3AFM 1,734- 51- 34-A

W6AXX 1,617- 77- 21-B

N3FHD 986- 58- 17-B

W3MSN 782- 42- 17-ABD

KA3CXG 408- 34- 12-B

W3LMC 162- 27- 6-B

WA3NAN (K1HTV, KA1GD, KA3HDO, KM3T,

N3AKO, NC3J, N4QQ, WB3PE, ops)

183,008- 689-224-ABCD

K3IVO (NG1W, N2GTE, KA3s BHP, SCY, WA3TID,

WB3EV, KA4RHS, WB8VG, AD9J, ops)

47,280- 341-120-ABD

199,087- 643-239-ABCD9EHI

Western Pennsylvania

WA3FYJ 112,710- 422-221-ABCD

WA3DQJ 72,900- 328-162-ABCD9E

"K3BATQ/3 11,704- 139- 77-ABCD

W3DH 9,828- 126- 78-A

WB3AIT 3,024- 72- 42-A

N3FYD 2,816- 88- 32-B

W3KJM 2,420- 55- 44-A

"AF1T/3 1,995- 52- 35-AB9I

W3KWH (K3TP, KD3GM, N3EQP, NG3H, W3s ANX,

HH, SV, WA3TS, WB3EML, ops)

199,087- 643-239-ABCD9EHI

4

Alabama

WB4AXQ 45,216- 314-144-AB

WB4GFO 35,784- 258-126-ABC

W4CYC 8,970- 130- 69-A

KB4UPI 4,802- 98- 49-A

AA4LB 1,590- 53- 30-AB

N4AH 475- 25- 19-A

WA4VUG 120- 12- 10-B

Georgia

N4JK 37,250- 267-125-ABCD

WW4T 12,222- 157- 63-ABC

NA4I 7,504- 108- 67-ABC

KA4KKF 6,888- 100- 56-ABCD

WD4MBK 1,476- 41- 18-D

W4LNG 748- 34- 22-AB

W4CMA (K4s AEK, WJB, WA4LRA, TDY,

WD4CCQ, ops) 43,136- 294-128-ABDE

5

Arkansas

K5UR 235,521- 661-297-ABCD

"N0BY/5 67,125- 311-179-ABCD

WB5IGF 35,301- 258-123-ABCD

K5YY 20,394- 198-103-A

"K4RWP/5 7,920- 108- 72-ABD

N5HST 7,215- 111- 65-AB

WB4LHD/5 (+ N4FAC) 35,346- 215-129-ABCD

6

Louisiana

N4AZI 22,785- 195-105-ABDE

KA5ULI 17,280- 172- 90-ABD

WA5UFH 4,838- 82- 59-AB

W5FYZ 3,325- 95- 35-B

K5TPN 2,610- 87- 30-B

N5KWB 544- 34- 16-B

Mississippi

N5JYX 10,611- 118- 81-ABD

N0HRF 5,395- 83- 65-AB

W5RCI 3,871- 52- 48-ABCD

N5KDA (+ KA5DLM, N5, BZ) 8,804- 124- 71-AB

New Mexico

KNSS 104,520- 520-201-AB

WB4ETT/5 42,560- 298-140-ABD

N5EPA 42,160- 310-136-AB

K3L 36,564- 277-132-AB

KB5GY (DM65) 29,016- 248-117-AB

K5MAT 13,464- 135- 88-ABCD

W5IXR 11,174- 144- 74-ABCD

KB5GY (DM74) 8,990- 145- 82-AB

7

East Bay

KD6OE 68,016- 480-109-ABCD

N6AMG 25,392- 187- 92-ABCD

N8EIO 8,442- 134- 63-AB

WB6LRV 5,453- 232- 19-BD

8

South Texas

N5HHS 96,408- 427-206-ABD

W5SX 43,920- 269-144-ABDE

W5UWB 36,575- 260-133-ABCD

WB5OBS 27,740- 219- 95-ABCD

W5OZI 22,785- 217-105-AB

WA5IYX 12,555- 155- 81-A

N5LKC 3,196- 94- 34-B

WA5S (+ KC5FP)

377,010- 855-355-ABCD

9

Oklahoma

K5CM (N5CG, op)

214,225- 682-275-ABCD

K5SW 26,964- 182-107-ABCD

WD5AGO 24,960- 158-104-ABCD

W5NZS 21,522- 167-102-ABCD

AB5T 14,256- 153- 88-ABD

KA5OXA 1,518- 46- 33-A

KF5FM (EM65) 1,127- 26- 23-BCD

KF5FM (EM16) 1,100- 27- 22-BCD

KF5FM (EM15) 462- 17- 14-BCD

W9MXY (DM68) 312- 14- 12-BDE

WB5MXY (DM68) 190- 13- 10-ABDE

KF5FM (EM66) 118- 8- 7-BCD

K5JL (+ K5CBL, N5s DBB, KFS, W5, JCW, KBB,

WA5s CTS, ETV, WB5RRY)

377,010- 855-355-ABCD

10

North Texas

N5HHS 96,408- 427-206-ABD

W5SX 43,920- 269-144-ABDE

W5UWB 36,575- 260-133-ABCD

WB5OBS 27,740- 219- 95-ABCD

W5OZI 22,785- 217-105-AB

WA5IYX 12,555- 155- 81-A

N5LKC 3,196- 94- 34-B

WA5S (+ KC5FP)

377,010- 855-355-ABCD

11

West Texas

W8CM 61,370- 349-170-ABD

W5AL 37,674- 256-138-ABD

WB5AZI 30,607- 237-127-ABD

KF5FM (DM65) 416- 16- 13-BCD

KF5FM (DM66) 72- 6- 6-BCD

12

East Bay

KD6OE 68,016- 480-109-ABCD

N6AM

Santa Clara Valley	
W6RXQ	22,104- 222- 72-ABCDEF
K9KLY	6,969- 101- 69-A
KB3LY	5,335- 93- 55-ABD
KG8AO	2,822- 83- 34-AB
K6KM	2,520- 76- 30-ABCD
KA6ING	1,643- 53- 31-A
W6TUW	918- 34- 27-A
KB8LJF	540- 80- 9-B
WA6HRK	468- 52- 9-B
N6RER	24- 4- 4-BCD
KB8LZJ (+ KI6KS)	2,900- 95- 25-BD
San Diego	
N6CW	39,050- 275- 142-A
K1CT/6	17,934- 173- 98-ABCi
W6OYJ	1,515- 64- 15-BCD
K6AH	1,170- 10- 26-ABD
K6SG	484- 38- 11-BC
WB8DTA (+ KB1UK, K6YD, WA6BFH)	24,400- 201- 100-ABCDE
WA8TBO (+ KB5MY/6)	17,880- 193- 85-ABCD
WB8AJZ/6 (DM22) (+ K6STT)	1,168- 53- 16-BD
WB8AJZ/6 (DM23) (+ K6STT)	945- 47- 15-BD
WB8AJZ/6 (DM12) (+ K6STT)	8- 4- 2-B
San Francisco	
N6GLI	17,447- 177- 73-ABCDEF
WA8LLY	7,020- 108- 65-A
WA7KKE	1,848- 50- 28-ABD
KA8CLB	1,537- 53- 29-A
WB2CHO/6	132- 12- 11-A
WA8PPW (+ KA6YR, N6JL1, WA8OCV, WB8es W, ZQZ)	62,622- 398- 142-ABCD
San Joaquin Valley	
NR6E	46,376- 288- 124-ABCDe
WB6YV	10,395- 165- 63-AB
N6MOK	9,300- 128- 62-ABD
*KA6AMD	1,482- 78- 19-B
WA6EXV	1,292- 46- 19-BDI
*K6LMN (DM96)	352- 14- 11-BCD9E
*K6LMN (DM85)	225- 11- 9-BCD9E
*K6LMN (CM96)	85- 7- 5-ACD9E
*K6LMN (CM95)	78- 6- 6-ABC9E
WA8QYR	72- 8- 6-BDI
Sacramento Valley	
WB6YH	7,805- 117- 65-A
W7IU	795- 53- 15-B
WF8J	792- 66- 12-B
7	
Arizona	
AA7A	37,128- 253- 136-ABD
K1SC	22,018- 218- 101-AB
WB7OHF	11,684- 134- 81-ABD
K7ZKU	1,394- 41- 34-A
K2DNR/7	675- 33- 15-BDE
WA7JTM (+ N7AMA, WA7LYI)	104,148- 515- 198-ABDL
Idaho	
K7TM	37,884- 280- 132-ABD
WA7FSI	32,240- 248- 130-AB
N7GXS	9,638- 122- 79-A
KC7IJ (+ WA8DYZU)	32,103- 281- 123-AB
Montana	
W7HHA	26,446- 228- 116-AB
*K7IDX	21,112- 203- 104-A
Nevada	
K7ICW	30,989- 215- 133-ABD
W7KYT	9,300- 124- 75-AB
KA7BCP	4,675- 85- 55-A
W7ABX	4,350- 75- 58-A
N7FCF	1,701- 66- 21-BCD
W7LOV	260- 26- 10-B
NW7O (+ N5TX, KB7BZ, N7BPA, WA7JUO)	56,564- 317- 158-ABDI
Oregon	
W7JXU	23,940- 214- 95-ABDE
KE7CX	19,598- 201- 82-ABCDE
W7TZ	3,952- 76- 52-A
W7TYR	3,300- 76- 33-ABCD
WA7TDZ	2,970- 110- 27-B
W7IMP	1,587- 56- 23-ABCD
W7VOK	1,235- 56- 19-ABCD
N7DB (CN85)	1,113- 43- 21-ABCD
K7HSJ	424- 24- 6-CDE
KA7ZQI (+ KA7ATM)	2,138- 88- 24-AB
N7DB (CN93) (+ WA7EUY)	253- 23- 11-A
Utah	
WA4GPM	31,309- 239- 131-A
KE7WI	16,867- 159- 101-ABCD
KB8ES	9,940- 140- 71-AB
K6PVS	910- 47- 14-BD
NJ7A	108- 18- 6-B
WA8UJZ/7 (+ N6RMJ)	45,385- 298- 145-ABDE
KE7NS (+ KE7OI)	43,660- 292- 148-ABD
Washington	
NUTZ	22,268- 238- 76-ABCDEF
WB7UUP	13,808- 171- 59-ABCD9EF
NF7X	12,931- 191- 67-ABC
WM7A	12,840- 194- 60-ABCD
W7FI	10,082- 142- 71-AB
*N3EG	9,261- 158- 49-ABCD
W7IDZ	2,028- 52- 39-A
KT7G	1,932- 69- 28-A
WA7VHW	1,770- 59- 30-B
N7AM	1,512- 72- 21-B
K7ND	1,139- 29- 17-BCD9E
W7PQE	1,026- 38- 27-A
N7BSN (CN77)	630- 38- 15-ABD
N7BSN (CN76)	253- 23- 11-AB
W1PRT	224- 24- 8-BC
KA7HLB	154- 22- 7-B
WB7PEK (+ KA7ICT, N7COU)	23,940- 237- 84-ABCDEF
Wyoming	
WA7KYM	53,215- 344- 145-ABCDEF
KB7Z (+ N7CTM, WA7DKZ, WB7CJO)	47,334- 327- 138-ABDE
WB8KJY/7 (+ W8SII)	15,300- 153- 85-ABDEF
8	
Michigan	
WG8Q	42,024- 270- 136-ABCDEF
K6MD	23,608- 189- 104-ABCDEF
N8DGN	20,732- 225- 71-AB
KG7Z/8	16,287- 183- 88-AB
KB8JI	14,852- 144- 94-ABCD
WA8B	12,826- 242- 53-B
WB8WAO/8	12,728- 146- 88-ABD
KM8U	6,314- 154- 41-B
KE8BR	4,773- 101- 43-ABD
N8FEH	4,407- 113- 39-B
K8NTK	2,848- 89- 32-B
K8COOK	2,668- 58- 46-A
WA8MXA	1,421- 49- 29-AB
N8FUJ	1,242- 50- 23-BD
WB8BCK (+ KB8BSW, N6JL1, WA8OCV, WB8es W, ZQZ)	288- 124- 145-ABCDEF
WB8BKA	269,466- 701- 291- ABCDEF
NR8S (+ N8B8WG, WB8BG)	40,051- 289- 121-ABD
N8HNS (+ KA8a VTK, YQY, N8s CUF, HNR, ILF, IMO, IRT, NY8D, WA8s AAT, TON, WB8ZFJ)	26,555- 226- 113-ABD
NM8X (+ VE3CKU)	18,018- 189- 91-ABCD
KI8J (+ N8ASI)	1,564- 88- 23-B
Ohio	
KC3CL	64,090- 330- 170-ABCD
KB8ZM	45,698- 226- 146-ABCDEF
WB8PAT	28,000- 176- 125-ABCD
WD8CTX	17,068- 161- 106-AB
N8CCC	10,744- 133- 88-ABCD
WB8JAY	7,011- 99- 57-ABD
WB8HBG	6,980- 119- 48-BD
AA8Q	6,601- 161- 41-B
WB8K	5,513- 80- 37-BD
WD8OXK	4,720- 80- 59-A
K8DW	4,345- 70- 55-ABDE
WD8DXC	4,002- 79- 46-ABD
N8AO	3,498- 106- 33-B
*K3ZAP	2,730- 70- 30-ABCD
WA8R	2,380- 51- 40-ABD
WD8JPP	2,340- 68- 26-ABCD
WB8OOD	2,139- 69- 31-B
K8LMN	2,093- 91- 23-B
K8AN	2,030- 58- 35-AB
WB8JKR	900- 50- 18-B
K8KR	896- 56- 16-B
WB8XT	30- 10- 2-B
WB8IFP (+ K3GUA, KB8DDG, KD8s FO, YR)	117,183- 525- 201-ABCD
WB8BI (N2FRW, KA8BA1, KC8CF, N8s ALN, ZM, W8ILC, WA8SVV, WD8es MSF, NBK, ops)	18,000- 100- 100-ABCD
WB8IFP	41,236- 306- 122-ABCD
West Virginia	
N8JPR	504- 25- 8-BD
*WB8FK	196- 14- 14-A
N8DKL (KA8s IFC, HOK, KB8COH, KC8OO, N8s FCJ, FWL, HTR, IZQ, WB8s N8J, OGS, WB8YQ, WD8ISK, WB8VNE, ops)	161,356- 663- 214-ABCD
K3LNZB/8 (K3s DUA, ICH, WA8s EOQ, NZL, OYW, W4PSJ, ops)	522,351- 111- 381-ABCD9E
WB8IFP	167,076- 571- 221-ABCD9E
N8FMD (+ KA8s ZOP, ZXP, KB8CMY, KV8S, N8HON, NR8X, WD8L)	161,356- 663- 214-ABCD
9	
Illinois	
WB8MSV	91,580- 381- 190-ABCDEF
WA8GC8	18,000- 161- 100-ABD
WD8IX	12,692- 149- 76-ABDE
W1EXC	11,627- 151- 77-AB
KD8OT	7,038- 102- 69-AB
WB8JVG	6,435- 143- 45-B
KD8OT	5,220- 87- 60-A
K9SM	4,248- 118- 36-AB
KE8T	4,134- 76- 53-ABD
N9AQ	3,200- 100- 32-B
N9DVS	2,904- 88- 33-B
WB8NB	2,813- 97- 29-B
N8HWK	1,650- 66- 25-B
KA8HNT	1,456- 51- 28-ABD
KA8CAI	377- 29- 13-B
KA8CLP	261- 29- 9-B
AA9D (- AF8Z, K9s PW, RO, KA8s CKJ, YJI, N8s EDT, KC, W8s WI, XA, WB8SNR)	446,028- 955- 372-ABCD9EFGJL
Minneapolis	
KB8QZ	40,689- 278- 137-ABD
K9IR	31,988- 195- 144-ABDE
WA8BWE	26,680- 206- 120-ABD
N8HQL	11,700- 150- 78-A
N8HJZ	2,789- 71- 39-AB
WA2PHW/9 (+ WB8GM)	588,072- 1089- 428-ABCD9E
Missouri	
K9TLM	129,285- 504- 221-ABCDEF
N8FOW	63,627- 345- 167-ABD
NJ8X	55,825- 351- 145-ABCD
WB8JRP	29,952- 207- 128-ABCD
North Dakota	
*K9R	5,704- 92- 62-A
K8ALL (+ WA8ZOI)	41,844- 294- 132-ABCDEF
Nebraska	
KA8UGH	51,051- 357- 143-A
WB8BJ	30,008- 243- 121-ABCD
N8BTN	19,493- 158- 101-ABCD
NSDZZ	15,050- 175- 86-A
WD8BQM	10,530- 129- 78-ABD
KC8QR	8,909- 100- 59-BCDE
K9KAV	7,956- 117- 68-A
K8ULJ	4,880- 80- 61-A
WB7VMQ	595- 35- 17-B
WB8EKB (+ NB8AUJ, WA9ASD)	30,607- 241- 127-AB
South Dakota	
K1LJ/B	71,906- 458- 157-A
WB8ULX	3,922- 74- 53-AB
VE	
Maritime—NFLD	
VE1MUF (VE1s BF, TE, XH, ops)	6,100- 120- 50-ABD
Quebec	
VE2DUB	22,834- 180- 98-ABCDEF
Ontario	
VE3ASO	132,870- 499- 215-ABCDEF
VE3FGU	56,420- 364- 155-AB
VE3KKL	26,656- 204- 119-ABD
VE3FGN	16,192- 170- 88-ABCD
VE3JAR	14,329- 161- 89-A
VE3PCW	8,160- 170- 48-B
VE3EYR	4,888- 86- 47-ABCD
VE3ETQ	1,406- 44- 32-AB
VE3FGU	322- 23- 14-A
VE3LNX (+ VE3ADG, NSQ)	222,387- 641- 253-ABCD9EF
VE3SAU (VE3s FHK, FHU, MYO, NPB, OJN, OAF, OIL, SG, ops)	12,384- 140- 86-ABD
VE3QST (VE3s AUJ, GRO, ops)	10,850- 175- 50-BD
Saskatchewan	
VE5UF	28,520- 230- 124-A
VE5LY	11,952- 144- 83-A
Alberta	
VE6BOJ	423- 47- 9-B
VE6AFO (+ VE6EY)	20,384- 195- 98-ABD
VE6JW (+ WA2TMC)	6,868- 99- 68-ABD
British Columbia	
VE7ASI	1,140- 55- 20-ABC
VE7PRC (VE7s ASY, BEE, DAN, GSB, RJ, TA, ops)	2,475- 71- 33-ABD
Marine Mobile	
VE3YRA/MM (VE3s AAY, ORE, OXD, SST, WHY, ops)	7,194- 103- 68-ABD
DX	
Bahamas	
K8ACRT/C8A	20,832- 217- 96-A
St Pierre & Miquelon	
FP/K43B	184- 23- 8-A
Korea	
HL9TM (+ HL9CB)	8,658- 220- 39-ABD
Guam	
KG8DX	532- 38- 14-A
Cayman Islands	
ZF2BL (K4QF, W2GU, ops)	5,734- 122- 47-A
United Nations Headquarters	
4U1UN (HB9RS, K1GX, KA1KPH, NC11, W1s OD, XX, K2GM, NJ2L, W2TTM, WB2ONA, W3UBQ, N4MM, ops)	382,998- 1180- 231-ABCD9EF
Checklogs	
KA1CLV, KA2BFN, N3EAX, WA3AXV, WA5PCD, KB8AGJ, WB9EEA, K8JQA, VE3DNR	
Disqualification	
KABNNO	