

Results, 1985 September VHF QSO Party

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The weekend of September 14-15, which denoted the 1985 September VHF QSO Party, has come and gone. Receivers, whose front ends were pushed well beyond their dynamic range limits by the plethora of activity, now breathe a sigh of quiet relief. Antennas that protrude from mountaintops all over North America have come to rest, in silent tribute to the harried contacts made during the contest's closing moments. Mobile and portable stations that spent the weekend seeking high spots in rare grids, as well as operators temporarily manning monstrous home stations, have all packed up and gone home after running this 33-hour marathon.

With the fight for QSOs and the hunt for multipliers behind us for another year, we enthusiastically proclaim this event an eminent success. Whether battling for a top spot or just giving out QSO points for others to tally in the end, all but a few participants reported having a good time.

Propagation was a mixed bag in September—some reports of outstanding conditions were received (several Orange County and Los Angeles stations reported hearing Hawaiian beacons on 144 and 432), while others were more of the "Why me?" variety, with only marginal openings at best. Whatever the case, the leaders earned their points by breaking pileups, copying the weak ones and not missing any multipliers while plowing their way through the 434-log field of thick competition to end up in the top spots.

Single-operator scores were led by Dennis, N8FCJ, from the FM08 hills of West Virginia. Dennis's outstanding effort in '85 made it two in a row. As you may recall, he also took top honors in the September 1984 contest. This time it was a photo finish, however, as K2LNS (operating WA2FGK from FN20) was right on his heels, only 1.3k behind.

Meanwhile, the multiops battled it out, with the fight so fierce that no one knew who was ahead until the final scores were tallied. Now that the dust has settled, W2SZ/1 has once again claimed the throne, with W1VD edging out third-place K3YTL by 4.6k.

Multioperator competition was also fierce on the West Coast, with Santa Barbara's W6TRW nipping Santa Clara Valley's WB6KBZ by less than 2 kilopoints for top California honors.

The 1985 ARRL September VHF QSO Party claimed some other superstars, as 5 single operator and 6 multioperator Division records fell. New single operator Division records are held by W0XG (Dakota), WA8TXT (Great

Lakes), WD6CHL (Pacific), KX0O (Rocky Mountain) and K6HXW/6 (Southwestern). Multioperator stations K3YTL (Atlantic), K9HMB (Central), KC0P (Dakota), N4DT (Delta), N2BOW (Hudson) and K5CM (West Gulf) all put in outstanding efforts for a place in the Division Leader's box.

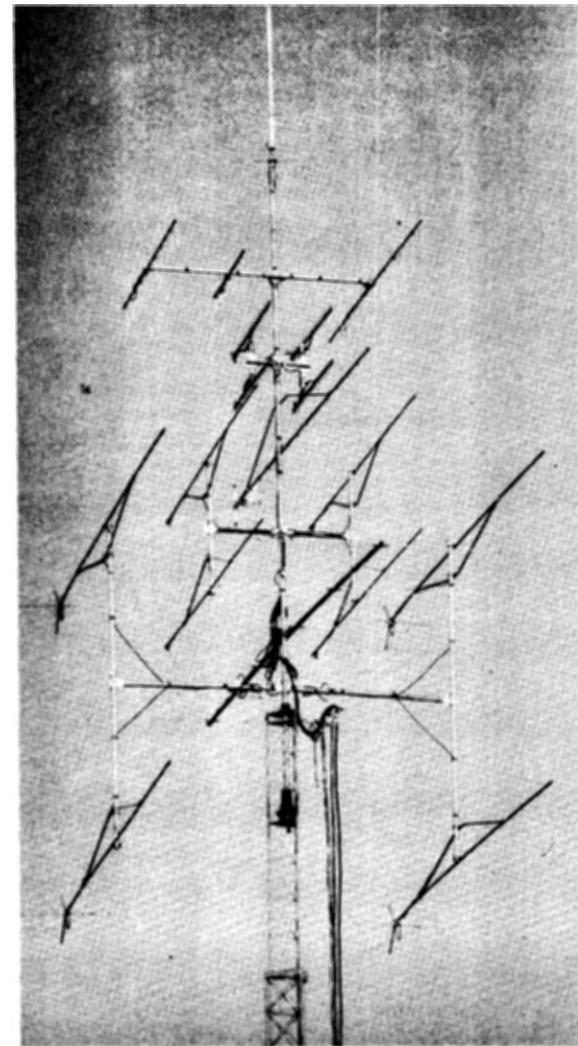
Top single-band scores were up on 144 and 432. Lack of propagation on 6 meters severely affected top scores on that band—the average 1985 score on 6 was only one-third that of 1984.

UHF activity is on the increase, with more activity (in the shape of both multipliers and QSOs) resulting in larger band scores. We're sure to see more microwave dishes on the horizon soon!

The January VHF Sweepstakes will be held on January 11-12. QSO-point values have been changed, so be sure to see the rules, published in December 1985 *QST*, page 94, for details before entering. Also, don't overlook the 902-MHz band for increasing your score, as each QSO on that band will be worth 4 points. See you on January 11-12. Good hunting!

SOAPBOX

Grids are just what was needed to put excitement in every QSO ... Thanks to Tom, WB1FVS, who put up antennas to get me back on the air (KA1ZE). Seems impossible, but I beat last year's 432 score (K1FO). First 2-meter contest, it was fun (KG1D). Seemed real quiet from Bolton (WA1ZNT). Im-



This array enabled WD6CHL to set a new Pacific Division record.

provement over last year was borrowing an all-mode rig (WA1NLD). Poor conditions, low 2-meter activity, disappointing contest (K5MA/1). After using grid squares in several contests, I definitely like it! (KX1C). One hour after the contest started it sounded like Sunday afternoon activity (K1DAT). Heard lots of W2s—what do you have to do to get them to point their antennas to northern New England? (KA1QG). Sunday night 2-meter tropo to WI and IL! (WA1OUB) First September VHF Contest for us—lots of fun—lots to learn!



W0KEA and crew operated from DM69 in Colorado.

Division Leaders

Call	Score	Division	Call	Score
WA2OMY	74,400	Atlantic	K3YTL*	362,700
VE3ASO/2	39,376	Canada	VE3LNX	79,310
WB9MSV	38,862	Central	K9HMB*	172,638
W0XG*	10,048	Dakota	KC0P*	576
K5UR	26,596	Delta	N4DT*	107,151
WA8TXT*	42,721	Great Lakes	W8VP	172,596
WA2FGK (K2LNS)	80,847	Hudson	N2BOW*	109,624
K0TLM	15,300	Midwest	WB0DRL	31,590
KA1ZE	45,612	New England	W2SZ/1	374,934
W7ZSL	5,220	Northwestern	KE7P	1,188
WD6CHL*	20,604	Pacific	WB6KBZ	29,760
N8FCJ	82,198	Roanoke	WB4SLM	227,715
KX0O*	19,530	Rocky Mountain	W0KEA	2,280
WA4NJP	23,876	Southeastern	K4CKS	12,212
K6HXW/6*	11,024	Southwestern	W6TRW	31,552
KE5EP	26,788	West Gulf	K5CM*	49,149

*new Division record

Top Ten

Single Operator	Multioperator		
Call	Score	Call	Score
N8FCJ	82,198	W2SZ/1	374,934
WA2FGK	80,847	W1VD	367,290
(K2LNS)		K3YTL	362,700
WA2OMY	74,400	WB4SLM	227,715
KC2PX	66,331	W2BNE	202,807
W9IP/2	60,345	W1TKZ	199,092
WA2TEO	59,385	K1TR	180,900
W2CRS	57,980	K9HMB	172,638
K2SMN	55,714	W8VP	172,596
WA3FYJ	53,992	N2BOW	109,624
W3IP	46,640		

Top Single-Band Scores

50 MHz	432 MHz
WA1OUB	4,200
W9IP/2	2,960
N8FCJ	2,888
WA4NJP	2,664
WA2TEO	2,610
KC2PX	2,465
W3WFM	2,146
WA2OMY	2,132
K1DAT	2,070
W3IFM	2,002
*W1VD	20,803
*W2SZ/1	15,456
*K3YTL	13,608
*WB4SLM	11,248
144 MHz	
N8FCJ	32,676
K2SMN	18,488
AF9Y	15,631
KD8SI	14,835
WB2QOQ	13,029
N2AHH	12,936
N4AR	12,804
K1RZ	11,750
WA1VTA	11,552
WA1OUB	10,280
*W2SZ/1	40,803
*W1VD	35,712
*WB4SLM	34,470
*K9MRI	33,184
220 MHz	
KA1ZE	3,200
WA2TEO	2,640
WA3FYJ	2,378
W9IP/2	2,106
WA2FGK	(K2LNS)
KC2PX	1,980
WA2OMY	1,848
W2CRS	1,794
K2GK	1,634
K1PXE	1,462
*K3YTL	10,656
*W1VD	7,560
*WB2NPE	6,400
*W2SZ/1	6,072

*multioperator station

Multiplier Leaders—Single Operator

50 MHz	1296 MHz
WA1OUB	40
W9IP/2	40
N8FCJ	38
WA4NJP	36
K5UR	36
N0LL	30
144 MHz	
N8FCJ	84
KD8SI	69
N4AR	66
AF9Y	66
WA1AHX/W4	57
WB9MSV	55
K2SMN	54
W9IP/2	51
WB9OJR	49
WB8DRR	48
220 MHz	
WA3FYJ	29
W9IP/2	27
WA1VTA	25
W2CRS	23
WA2FGK	22
(K2LNS)	22
WA2TEO	22
VE3ASO/2	21
10 GHz	
W2CRS	2
VE2DUB/2	2
K1KG	1
KC2PX	20
K2DNR	1
K4KAZ	1
WA5VJB	1
W7PUA	1
KX0O	1
VE3ASO/2	1
VE3BFM	1
432 MHz	
K1FO	45
N18O	43
K8WW	37
WB9MSV	35
WA3FYJ	32
KD8SI	31
K5YY	30
WD5BKV	29
WA8TXT	28
WA2FGK	(K2LNS)
K5UR	27

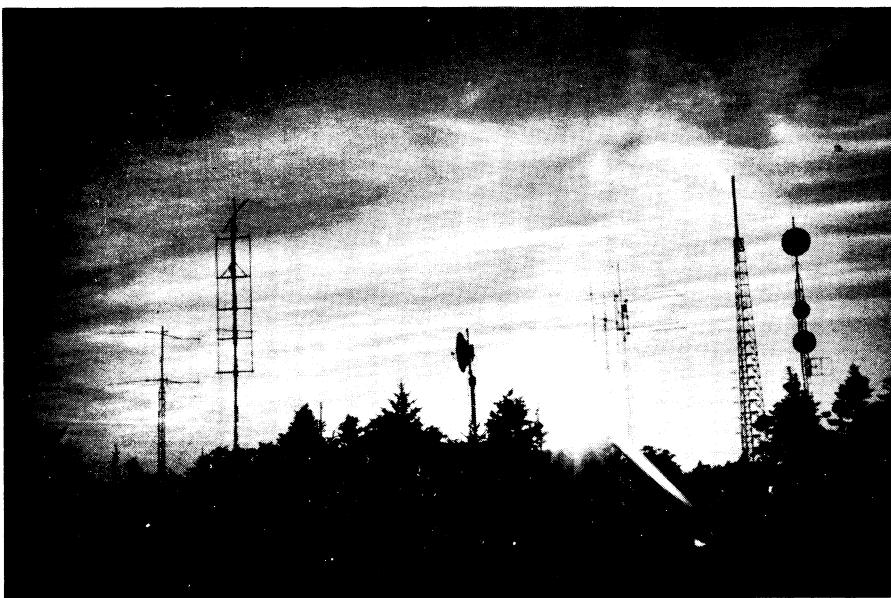
Multiplier Leaders—Multioperator

50 MHz	1296 MHz	2304 MHz
WB4SLM	74	K3YTL
W1VD	71	W1TKZ
W2SZ/1	56	W1VD
WB2NPE	56	W2SZ/1
WB0DRL	56	WB2NPE
K1TR	50	WB4SLM
K5CM	46	W2DMC
WB4SLM	46	WB4SLM
2304 MHz		
WB4SLM	90	W2SZ/1
W8VP	89	K3YTL
N4DT	74	WB2NPE
K9HMB	74	KD5RO
K9MRI	68	W1TKZ
W2SZ/1	67	K1TR
N4EQT	67	W1VD
WA2OMY	2	WB4SLM
WB2YEH	2	WA6IJZ
K3YTL	1	VE3LNX
W4BFB	80	VE2FUT/2
10 GHz		
W2SZ/1	37	W2SZ/1
K3YTL	37	K3YTL
W8VP	37	W1VD
W1VD	36	K1TR
W1TKZ	33	W1TKZ
N4DT	33	N4DT
WB2NPE	33	WB4SLM
K9HMB	31	WA6IJZ
K1TR	27	VE2FUT/2
432 MHz		
WB4SLM	56	
K3YTL	44	
N4DT	44	
K9HMB	44	
W1VD	42	
W8VP	42	
W2SZ/1	38	
N2WK	34	
WB2NPE	33	
W4BFB	32	

(WA1YZN). Murphy! Murphy! Murphy!—but only on 1296! Finally got going after realizing the preamp had too much gain for our 15-W output . . . the coax connectors were poor (don't use BNCs on 1296!!) . . . The IF strip was shot! Took down mast 7 times, converter and relays are mast mounted! (KIDS). Had K1TR in line of sight 4 miles to west (WA1VTA). Always enjoy VHF Parties even if conditions are flat (K1ISW). Poor conditions and especially low activity on 50 and 220 (N2BJ). Had a lot of trouble with equipment, relays and a fuse (KA2Q). First VHF contest in over 10 years (WB2ZSY). With a last name like Murphy, you would have thought I would have avoided setting up antennas on a hilltop Friday the 13th! (N2WM). Band conditions were great!—Love the contest (WB2ODH). We almost tripled our score from last year, and Murphy was kind to us this time—only lost one 4CX250B (N2WK). New 1.3-meter antenna didn't get us more contacts but it sure made 'em easier (K2QR). Picked up four new grids in the last hour on 2 meters and two in the last ten minutes! (W9IP/2) My best thrill was working stations on

CW (KA3KHZ). Where was the south? Lots from the north (KB3HH). My first VHF contest—great group, great fun, when is the next one? (N3DZH). I like the grid squares (N3DUE). Was not able to get my new tower up in time, but I'll be ready next time (NA4O). Tried to work N4DT several times finally made it 28 minutes before end of contest—who says persistence doesn't pay off! (WB4NXY). High power-line noise and XYL invited a couple over and they stayed all day Sunday! Grrrr! (N4KCM). Where did all the RF go? Worst conditions this year (N4EQT). Good time had by all—very, very cold but we made it anyway! (W14M). As before, I tried and will continue to try for a higher score (KA4WNX). Why weren't there more DX stations—turn the beams south, folks (WD4AHZ). Five by nine noise level—wait til next one—you ain't seen nothin' yet! (WZ4K). Conditions were about as poor as I have seen in years—really made us all get down and dig for points (W5FYZ). Never thought I'd see the day when I made more contacts on 432 than 50 MHz! (W5FF). This was a real learning experience—was surprised

to find 2-meter ops friendly and willing to help each other (KA5SUN). Suggest stations in rare grid listen for weak signals after working the loud ones (N7AIH). Where were all the conditions that we had in the June contest? (KE4EP). 2304 had some activity for a change! QRM on 1296! It was tough at times (WB5AFY). My first September contest—had great time—looking forward to June! (WB0CGH). Last time I'll operate with indoor antennas! Still was a great way to get my feet wet (K5EI). First VHF contest from the West Coast—very different and fun (K9AKS). Conditions lousy but looking forward to January (K6PFW). Unfortunately no 6-meter openings, even at 8000 ft. However, the other bands were productive. We had a great time on our first mountaintop trip—we will definitely do it again (W6TRW). Went two hours without any contacts (WA6IJZ). The contest was fun and looking forward to next year (WD6EPV). An early fall snowstorm made things interesting at 8400 ft—had to leave early Sunday missing quite a few (NR6E). First VHF contest—great fun. Needs



Sunset over the FN32 QTH of W2SZ/1. This outstanding shot was taken by WA1ZAM.

more activity (K16O). Good activity! Got CW working on rig, but then had to leave for business trip (WF6J). Grid squares are better, especially in the larger western states (K2DNR). Where was 6 meters? (KD7IY). We ran out of QSOs and 807s early in the contest—not necessarily in that order (N7AMA). Yes, world, there is activity in the Boise area (KA7KGF). Some wonderful surprises—Boise, ID on 144; Yakima, WA and Mary's Peak on 1296 (K7HSJ). Reasonable scatter conditions Sunday morning on 6 meters (N7DB). N7BSN created a lot of activity on four bands in western WA and BC operating from CN78 (W7ZSL). My best 432 score yet (WA7KYM). It was a very enjoyable contest, but it took a lot of hard work and determination—it was worth it (KD8SI). Hats off to everybody that operated from normally silent grid squares (NI8O). Good conditions Sunday morning—lot of new stations on 432 (K8YAH).

FEEDBACK

Please refer to September 1985 *QST*, pages 81-86, for the following corrections. In NYC/LI, KA2VKO was really KA2VKD. In the Idaho Section, W7ID was the 2-meter winner, and WA0DYU was a 6-meter single-band entry. W6UE really was in Orange, and they were the Southwestern Division Leader. WA5WCP, not W5NZS, was the West Gulf single-op winner. W9UD was the multiop winner in the Central Division. W0IJR was the Rocky Mountain Division winner.

Scores

Scores are listed by ARRL Section. Within each Section, single-operator scores are listed first and then multioperator scores. From left to right, each line lists: call, score, QSOs, multipliers and bands operated (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). Among the single-operator stations, the overall Section winners and single-band winners are indicated by bold-faced type for the call sign of the Section winner and for the one letter(s) denoting the bands won. For example, in Connecticut, KA1ZE is the overall Section winner as well as the single-band leader on 144 and 220 MHz. W1GRW is the single-band leader on 50 MHz, while K1FO took 432 MHz and K1PXE won on 1296 MHz.



W/VE

1

Connecticut

KA1ZE	45,612	390	84-BCD
K1PXE	39,840	310	83-ABCDE
K1FO	17,820	198	45-D
AB1U	10,656	162	48-ABCD
W1GRW	9,116	192	43-ABD
K1GX	7,656	232	33-B
WB1BXS	5,292	196	27-B
KG1D	3,772	164	23-B
AA22/1	1,406	73	19-ABD
WA1ZNT	1,334	58	23-AB
WA1NLD	620	62	10-B
W1VWD (+ K1JX, KA1GD, W1OD, WA1STO)	367,290	1203-231-ABCDEFJ	
W1QK (+ KA1ECL, N1ABY, W1NG, WA1TWVX, WB1CVW, WB3JYO, KF6AJ)	47,241	453	87-ABCDE

Eastern Massachusetts

K1KG	23,014	241	74-ABCDEF
WA1JOF	18,054	186	59-ABCDE
WB1FKF	15,120	150	60-ABCDE
W1GXT	9,640	145	45-ABCDEF
K1SRZ	8,702	169	38-ABCD
KA1DHO	8,184	135	44-ABCDEF
K5MA/1	7,524	228	33-B
K1VZI	4,770	103	30-ABCDEF
W1QXX	4,488	106	34-ABCD
W1AX	3,828	132	29-AB
K1TO	2,784	68	32-ABCD
KX1C	2,660	68	28-ABCD
K1DAT	2,070	90	23-A
AJ1E	702	37	13-BDE
W1FM	675	39	15-ABD
W1JOT	392	31	7-BDE
W1OHB	270	18	5-E
W3HQT/1	15,189	167	61-BCDE

WA1TRE	2324	83	28-AB
W1PLX	1113	63	21-B
WA1AYT	620	31	10-D
K1BZ	170	17	10-B
KA1QG	154	13	11-ABD
K1TMM	24	6	4-A

New Hampshire

WA1OUB	28,960	362	80-AB
W1TFH	15,576	164	59-ABCDE
W1EJ	11,232	134	52-ABCDE
AC1J	8557	167	43-ABCD
KA1BJ	3818	79	23-BD
KA1CDZ	1826	67	22-ABCD
W1JSM	1280	69	16-BD
WA1GDR	374	34	11-AB
WA1TDA	138	23	6-B
WA1YZN (+ N1BAC, WA2VSN, WB8BTH)	13,850	245	50-ABD

Rhode Island

K1DS (+ K1s CH, PAM, KB1KA, KM1X)	29,181	301	71-ABCDE
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Vermont

K1LPS	13,359	161	61-ABCDE
WA1ZQJ	1281	61	21-B
K1ZRD	624	39	16-B
W1TKZ (K1TK, KA1s LDV, MZJ, N1CPE, W1s EGE, GCI, LJO, WB1BUM, WA2TIF, G3VVH, oprs.)	199,092	804	188-ABCDEFI

Western Massachusetts

N1DPM	34,020	280	90-ABCD
W1RIL	29,768	319	61-BDE
WA1VTA	11,552	304	38-B
K1SW	9198	172	42-ABCD
K1COW	656	41	16-AB
W1NMQ	476	32	14-ABC
WA3SEC	416	32	13-AB
K1JG	105	15	7-AB
W2SZ/1 (K1DH, KA1DVB, KY1H, N1s DJE, DJG, WA1s UGE, ZAM, WB1EYL, AB2I, KJ2B, N2BNY, W2ARQ, WA2s AAU, SCA, WB2s CFP, KMY, N4FFD, WB8USA, oprs.)	374,934	1182-237-ABCDEFHGI	
K1TR (+ AK1J, K1s BA, EA, N1s AFQ, AUP, BEM, WA1PBW, K3WM, K5ZD)	180,900	895-150-ABCDEFHGI	

2

Eastern New York

WA2TEO	59,385	430-107-ABCDEF	
W2CRS	57,980	328-120-ABCDEFI	
W1XX/2	46,248	392	94-ABCDEF
N2BJ	25,844	250	71-ABCDEF
KA2JUV	2912	104	28-B

WB2NJD	1281	61	21-B
WA2ALV	1239	57	21-ABD
KD2IX	638	58	11-B
KA2Q	555	32	15-BD
W2DMC (K2s CIB, EV, MME, KA2LBG, N2s BJ, DL, DVX, W2GQ, WA2EHI, FWZ, WB2s IEE, NEC, oprs.)	69,696	518	99-ABCDE

New York City & Long Island	69,696	518	99-ABCDE
WB2KEC	4669	161	29-B
K2OVS	4560	100	38-ABD
KE2N	2688	112	24-B
WA2GEZ	923	71	13-B
WB2ZSY	248	31	8-B
WB2PWR (+ KA2ZGZ)	7640	164	40-ABD

Northern New Jersey	80,847	474-117-ABCDEF	
WA2FGK (K2LNS oprs.)	66,331	433-113-ABCDEF	
KC2PX	14,175	256	45-BD
K3QM	13,028	303	43-B
WB2QOQ	13,232	294	44-B
KA2IVS	2232	124	18-B
WA2ALM	1120	80	14-B
WV2ZOW	297	27	11-A
N2BOW (+ N2s CEI, EOC, WB2ULI, KT3U)	109,624	817-142-ABCD	
N2WM (+ KA1LHZ, N2s CJS, ERH, WA3WUD)	45,720	398	90-ABCD

Southern New Jersey	55,714	466	89-BDE
WB2YEH	23,826	212	66-ABCDEF
W2EIF	17,228	187	59-ABCD
W2HRW	15,228	261	54-ABCD
N2AHH	12,936	294	44-B
N2BYE	2024	88	23-B
WB2EYX	931	49	19-B
WB2NPE (+ N2SB, WA2VYA, WB2YHA, WB8ZAR)	202,807	780-179-ABCDEF	

K2BWR (+ K2ZRJ)	29,014	228	89-ABCD
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Western New York

W9IP/2	60,345	309-149-ABCDEF	
K2GK	31,104	239	96-ABDE
WA2BPE	809	151	59-AB
WB2SZY	5960	149	40-B
WA2CBU	5850	100	50-ABC
NA2A	3091	117	41-BCD
NA2O	2850	95	30-B
KU2A	2592	36	27-ABCD
W2WGL	2320	80	29-B
WB2ODH	2000	80	25-B
N2DIT	912	48	19-B
W2AWF	270	28	15-B

Maryland & DC

W3IP	46,640	308-106-ABCDEF	
W3WFM	36,096	302	98-ABDE
K3ZO	17,664	256	69-AB
K1RZ	11,750	250	47-B
WA3JUE	7770	149	42-BCD
WA3FAE	5705	163	35-B
K3AKR	5504	109	43-ABCD
N3DOU	5143	113	37-BD
KB3SH	3108	83	28-BD
KE3A	2958	102	29-B
N3DZH	2418	93	26-B
W3IFM	2002	77	26-A
K3YDX	1320	66	20-B
N3DUE	840	60	14-B
K3EI	777	37	21-AB
WA3EOQ	400	20	10-C

WA3GYW	290- 29- 10-AB	W5FYZ	1254- 57- 22-B	7	W9ERW	546- 26- 21-B
K3ONW (+ WB3LJW)	51,092- 341-106-ABCDE	WA5UFH	1127- 44- 23-ABD		WBUT	374- 17- 11-D
Western Pennsylvania		New Mexico		Arizona	K9MRI (+ K9TVZ)	
WA3FYJ	53,992- 300-136-ABCDE	W5FF	2345- 55- 35-ABD	K2DNR	900- 51- 15-ABEI	
K4JSI/3	9164- 119- 58-BCD	KA5EBL	1189- 41- 29-AB	WB7OHF	225- 22- 9-ABD	
KA3KZF	2220- 74- 30-B	KASSUN	279- 31- 9-B	N7AMA (+ WA7JTM)	2542- 82- 31-AB	
W3KWH (KA3OIX opr.)		W5RKS	144- 14- 9-ABD			
	1320- 55- 24-B	W5IXR	104- 12- 8-ABD	Idaho		
WB3EUM	779- 41- 19-B	K5MAT	54- 7- 6-ABD	N7BI (N7EIJ opr.)		
W3SHDH	640- 32- 20-A	N7AIH	24- 6- 4-B	KD7IV	864- 50- 16-ABD	
W3KJM	330- 22- 15-A			KA7KGF	308- 20- 14-ABD	
N3EMO	130- 13- 10-B			126- 14- 9-B		
W3GNR/3 (KA3DWR, WA3s FFC, JBV, oprs.)	41,536- 267- 11B					
4						
Alabama				Oregon		
WB4NJG	14,040- 148- 78-ABD	KE6EP	26,788- 254- 74-ABCDE	K7HSJ	2121- 74- 21-ABCDE	
WA4VUG	72- 12- 6-B	WA5VJB	13,630- 186- 47-ABCDEF	W7PUA	1872- 72- 18-BCDE	
		K5IS	5355- 78- 51-ABCDE	W7TYR	1207- 51- 17-ABCDE	
		NW5E	5160- 129- 40-B	N7DB	1026- 50- 18-ABC	
		WB5AFY	4061- 56- 31-DEF	W7JXY	750- 39- 15-ABD	
		N5WS	3400- 100- 34-B	KE7P (+ WA7Ts TDU, TDZ)	1188- 51- 22-ABCD	
		WB0CGH	1050- 50- 21-AB			
		K5EI	352- 34- 8-BD			
		KB7IJ/5	160- 20- 8-A			
		KD5RO (+ opr.)	20,832- 234- 62-ABDEF			
Georgia				Utah		
WA4NJP	23,876- 209- 94-ABCDE			WA4GPM	133- 19- 7-B	
K4KAZ	704- 32- 16-ABDEHI					
NA4O	300- 25- 12-B	Oklahoma		Washington		
WB4RUA	108- 9- 6-D	WD5BKV	21,840- 189- 91-ABD	W7ZSL	5220- 146- 30-ABCD	
K4CKS (+ WA4YGG)	12,212- 162- 71-ABC	K5SW	4848- 72- 48-ABCDE	NF7X	4134- 143- 26-ABD	
		KA5UB	1464- 61- 24-B	W7IDZ	78- 13- 6-B	
		WB5DSH	782- 34- 23-A			
		KA5J	247- 19- 13-AB			
		K5CM (+ N5s CG, KW, WD5AGO, W0RRY)	49,149- 308-129-ABCDE	Wyoming		
Kentucky				WA7KYM	3050- 96- 25-ABCD	
WB4NXY	13,098- 128- 74-ABDE					
N4AR	12,804- 194- 66-B			8		
NA4KM	6754- 91- 61-ABD	WB5RUS	4680- 111- 39-ABD	Michigan		
AA4FO	1488- 48- 31-B	N5HHS	3465- 99- 35-AB	KM8U	6996- 159- 44-B	
N4EQT (+ KA4EAP, WD4HPL, WF4R,	40,135- 307-115-ABCD			NE8I	5280- 83- 40-ABCD	
KA8s SSB, ZKY, WBULC)				N8DEJ	4452- 106- 42-B	
WI4M (+ KB4EES, N4IZD)	3320- 68- 40-ABD			KB8JI	2077- 61- 31-ABCD	
				WB8CPW	1674- 62- 27-B	
North Carolina				W8QOI	36- 6- 6-A	
N5AYD	1809- 67- 27-B			KA8AOB	6- 3- 2-A	
N2CJP	1456- 48- 28-ABD	6				
WB4SLM (+ N3AHI, W3ER, K4MSK, N4HSM,		East Bay		Ohio		
WA4s DFS, OYH, WB4NMA, WD4s IIS,		WD6CHL	20,604- 267- 51-ABCDE	WA8TXT	42,721- 239-119-ABCFDEF	
MBK, WS4F, GW3N(Y)	227,715- 703-255-ABCDEFHGI	N6AMY	9555- 131- 49-ABCD	KD8SI	39,050- 281-110-BCDE	
		KN5S	1365- 65- 21-B	KB9IO	17,301- 149- 79-BCD	
Northern Florida				KB8ZW	15,622- 214- 73-BCD	
K4RZB	4032- 80- 42-ABD			K8WW	11,880- 100- 54-DE	
W5HQU	3990- 77- 42-ABD			N18O	7562- 88- 43-D	
W4ZGS	325- 25- 13-AB			N8BJN	7250- 93- 50-BCD	
South Carolina				K8TL	6615- 97- 49-BDE	
PE1AHX/W4	9690- 170- 57-B			WA8RCN	5194- 106- 49-AB	
WA4ALD	984- 35- 24-ABD			WB8PAT	4510- 74- 55-ABCD	
K4KAE	748- 28- 22-ABD			W8HBG	4452- 106- 42-B	
WD4JQV	88- 10- 8-BD			K8LMN	3300- 100- 33-B	
KA4WNX	32- 8- 4-B			WD8CTX	2244- 56- 35-ABD	
Southern Florida				N8CCC	1239- 47- 21-ABCD	
KC3CL	4958- 107- 37-ABCD			K8YAH	280- 27- 21-ABCFDE	
WD4BYK	1005- 56- 15-BD			W8VP (KA2IQQ, W5UA, K8s AL, YY,	10,752- 133- 64-BDE	
K4DZP	672- 33- 16-ABCD			N8s CQX, GUS, GUW, W8PR, WB8FH,	N8L (WB2DRL (+ WA0TKJ))	
WD4AHZ	600- 34- 15-BD			W8BS DQE, ERB, WB8DEMS, WB9YCY,	31,590- 202-117-ABCFDE	
				ZL3KA, oprs.)		
Tennessee						
WB4JGG	11,661- 169- 69-AB			Minnesota		
WA4QYK	3280- 64- 40-ABCFDE			W8XG	10,048- 138- 64-ABCD	
WA4GBE	2291- 55- 29-ABD			KC0P (+ KA0CRO)	576- 32- 18-B	
WD4DFG	1276- 29- 22-CD					
N4DT (+ AJ4N, K4Js BF, X, NSZ, WQ4V)	107,151- 417-191-ABCFDE			Missouri		
W4FBF (AA4ZZ, K4TP, KA4WYC, KU4V,				K97LM	15,300- 138- 85-ABCFDE	
WA4UNZ, WB4s GFJ, PCS, QCS, TLX,				WA8NOK	8618- 106- 62-ABCD	
WD4ABZ, KA6GGI, oprs.)	83,468- 448-154-ABCFDE			KM8A	5150- 103- 50-AB	
WB4KNF (+ N4VC)	7198- 97- 61-ABCD			W8JRP	3570- 71- 42-ABD	
				AK0M	330- 22- 15-B	
Virginia						
K2UOP/4	29,014- 235- 89-ABCFDE			Nebraska		
N4MM	19,182- 205- 69-ABD			KC9QR	11,316- 117- 69-ABCFDE	
WB4CTW	18,070- 220- 65-ABCD			WB8EMS	1736- 56- 31-B	
WA4ASB	15,378- 163- 66-ABCD					
AA4KP	4672- 146- 32-B			South Dakota		
K4FTO	4578- 96- 42-ABD			WB0HHM	464- 29- 16-B	
K9YD/4	3360- 91- 32-BD					
K3ZJ/4	2280- 95- 24-B			VE		
N4HB	2000- 80- 25-B					
WZ4K	1540- 70- 22-B			Maritime-Newfoundland		
KB4CMF	1498- 68- 22-B			VE1UT	3720- 81- 30-ABCD	
KB4EUZ	840- 39- 15-BD			VE1AHM	104- 13- 8-B	
AB4L	714- 21- 17-D					
WA4MMP	252- 19- 12-ABD			Quebec		
KF4KI	96- 24- 4-B			VE3ASO/2	39,376- 260-107-ABCFDEFI	
				VE2FUT	798- 28- 19-ABCD	
5				VE2YB	396- 22- 18-B	
Arkansas				VE2DUB/2	60- 6- 5-ABCI	
K5UR	26,596- 203-109-ABD			VE2FUT/2 (+ VE2DUB/2)	13,225- 88- 52-ABCFDEI	
K5YY	21,112- 187- 91-ABD			VE2CUA (VE2s EWH, HAK, oprs.)	2464- 77- 32-AB	
WB5JAR	2112- 59- 32-ABD					
WB4LHD/5 (+ KB4s GGD, GGE, KU4K, N4FAC)	75150- 81- 50-ABCFD			Ontario		
WD5CAP (+ KA5NTT, WD5CAN)	5150- 81- 50-ABCFD			VE3BFM	26,784- 201- 93-ABCFDEI	
				VE3HRJ	6943- 109- 53-ABCD	
Louisiana				VE3OSG	1972- 54- 29-ABD	
KB5PX	12,000- 128- 75-ABCD			VE3IXU	1104- 46- 24-B	
WB5NAA	1539- 57- 27-B			VE3CIE	902- 41- 22-B	
K8KFY	1300- 50- 26-AB			VE3LNX (+ VE3s ADJ, NSQ)	79,310- 447-154-ABCFDEF	