

Results, 34th ARRL VHF Sweepstakes

One, two — tropo's due; three, four — boost your score; five, six — relay clix; seven, eight — scatter's great; nine, ten — CU AGN!

By Bill Jennings,* K1WJ

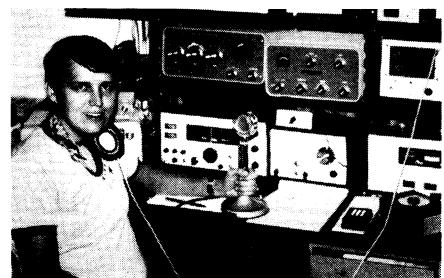
It's got to happen sometime — a weekend on which the VHF Sweepstakes coincides with 34 hours of fantastic propagation, huge band openings and an unlimited number of stations to be worked. Alas, that wasn't in the cards for the 1981 SS (January 17-19). It was a rather typical weekend for vhf contesting with most contestants reporting poor to fair conditions — one of those weekends where you just keep plugging away, hoping to catch one of those all-too-rare short openings or wait to pounce on that "new" station which causes a "mini pile up" just as your interest in the contest is starting to wane. Weekends exactly like this allow a real vhf contestor to show his or her stuff. A vhf contestor will suffer through these "lean" contest weekends, but will also try to turn those adversities to some good advantage by using the very best of operating techniques or by being able to make some mid-contest equipment improvements. Most important of all, he or she will use the present contest as a learning experience for future efforts.

We lost some old "friends" in the '81 SS as 969 entries were received to mark their "passing." Those "friends" were, of course, some real old-timers of all-time division records. Down Oklahoma way, K5CM and multiop partner N5KW just have to get the award for laying to rest the longest-standing, all-time division record. Connie and Pam put the zap on that 22-year-old K5STI multiop record in the West Gulf Division. Just as effectively, in the Southwestern Division, N6NB and second operator N6VI erased the 18-year-old all-time division record of the W6FNE/6 group by better than doubling the old record score. The K2XR crowd went back a healthy five years and added almost 11,000 points to the previous Hudson Division record. Equally impressive scores assured multioperator stations W3KKN, K9HMB, WA1RWU and WB7DTI positions on the all-time division leaders' record book in their respective divisions.

The single-operator assault on those venerable division records was spearheaded by WB0ZKG. Overcoming several equipment failures, Charles managed to break the 13-year-old Midwest Division record with 4 kilopoints to spare. W0RGU, one of the honchos of the

Single Operator Call Area Leaders — QSOs per Band

	50	144	220	432	1296
WA1MAO	180	370	65	32	—
WA2DPU	223	367	66	73	—
WA3AXV	198	379	97	81	13
W3IY/4	97	179	21	29	—
WA5VJB	60	147	30	17	—
K6KLY	47	113	24	23	—
WA7UQV	55	109	15	—	—
WA8ONQ	175	192	—	26	—
W9EOH	201	152	—	—	—
WB0ZKG	152	63	—	9	—
VE3CRU	60	110	11	32	4
C6ADV	5	—	—	—	—



WA5VJB from the Northern Texas Section. Kent turned in the top single-operator score in the West Gulf Division.

Division Leaders

Single op Call	Score	Division	Multiop Call	Score
VE3CRU	13,440	Canadian	VE3LNX	12,880
WA3AXV*	80,770	Atlantic	W3KKN*	52,272
W9EOH	26,122	Central	K9HMB*	72,424
W0RGU*	16,000	Dakota	W0HSC	3116
WB4JGG	8176	Delta	K4VPK	4074
WA8ONQ	38,548	Great Lakes	W8DJY	53,424
K2MLB	31,500	Hudson	K2XR*	76,000
WB0ZKG*	16,776	Midwest	K0TLM	9620
WA1MAO*	55,130	New England	WA1RWU*	76,416
WA7UQV	5820	Northwestern	WB7DTI*	10,008
K6KLY	10,668	Pacific	WB6NMV	14,028
W3IY/4	22,560	Roanoke	WA4WZQ	4572
W0YK	2700	Rocky Mountain	AA0L	3528
WA4NPL	2688	Southeastern	WA4NJP	14,910
K6LMN/6	7800	Southwestern	N6NB*	46,750
WA5VJB	10,506	West Gulf	K5CM*	14,910
C6ADV*	120	DX		

*denotes new all-time record

Rochester (MN) ARC, doubled the previous high single-op score in the Dakota Division, a record that had been established in 1976. WA3AXV, WA1MAO and C6ADV are all due congratulations for efforts in establishing new single-operator records in their own divisions.

In comparing the 1981 SS with its 1980 predecessor, we find a 2% reduction in the number of entries received from the 1980 total of 987. There was also a large drop in the average top-ten, single-operator score. Where the 1980 "top tennner" averaged a score of

57,624 points, the 1981 counterpart averaged a 49,397-point score. There is, of course, always that one exception, and he is old "numero uno" — WA3AXV. Again the top single op in the VHF SS, Ron is the only member of the "returning top ten" whose score increased. HM (His Majesty, of course,) Ron credits his success to those short 6-meter openings on Sunday afternoon and to the addition of a 1296 station to his arsenal. Those eight-point QSOs really do help. WA2DPU moved from number five on the 1980 top-ten list to number two in

*Communications Assistant, ARRL



The Los Padres Microwave Group, WA6OYS, set up on Red Mountain in Ventura, California. From left to right are: WB6UNH, W6OAL, WB6YQN, WB9KMO and WA6OYS. Not shown are K6HXW and WA6EJO.

Roger, K6LMN/6, went at the January VHF SS, Field Day style, solar power and all. When "two fun days of contesting" were over, Roger came down the hill as the Los Angeles Section and Southwestern Division single op winner.

Top Ten

Single Operator		Multioperator	
Call	Score	Call	Score
WA3AXV	80,770	WA1RWU	76,416
WA2DPU	60,480	K2XR	76,000
W3HQT	55,860	K9HMB	72,424
WA1MAO	55,130	WB1FVS	54,096
WB3CDE	52,170	W8DJY	53,424
WA3WAS	46,376	W3KKN	52,272
WA8ONQ	38,548	N6NB	46,750
W3ZD	37,056	WB3CZG	41,748
K3MWV	33,988	WA3YVE	38,460
W2EIF	33,600	N2BOW	33,640

1981, while WA1MAO made the leap from eight to number four in '81. Congrats to Bill, Stan, and W3HQT, WB3CDE and K3MWV for retaining positions on the top-ten list. Welcome newcomers WA3WAS, WA8ONQ, W3ZD and W2EIF.

Multioperator-station average scores increased to 54,523 points per entry in '81 compared with 46,845 points in 1980. The WA1RWU operators found themselves on the plus side of their 1980 score by over 6,000 points to lead the way as the number-one multioperator score in the 1981 contest. Equipment problems and some really nasty weather conditions put an end to the 'RWU efforts to break the K8III 1979 VHF SS record of 81-k points, but a new New England Division record is a pretty fair consolation prize. W8DJY, W3KKN and WB3CZG are all top-ten multiops you'll probably remember from the 1980 top-ten list. Say "hi" to new multiop top-ten stations K2XR, K9HMB, WB1FVS, N6NB, WA3YVE and N2BOW. We know that several of these "newcomers" to the top ten for multis have been there in years past, but weren't there in 1980.

Club Competition

Time to celebrate a "china" wedding anniversary. It's been 20 years since the Packrats first "married" the title of "top club" in the VHF Sweepstakes back in 1961. Congratulations and best wishes to the Mt. Airy VHF Radio Club, again number one in the SS, unlimited class.

Look in the Western New York listings and

Club Competition

Club Name	Score	No. of Entries	Club Winner
Unlimited Class			
Mt. Airy VHF RC (DE/NJ/PA)	1,176,834	71	WA3AXV
Rochester VHF Group (NY)	958,975	197	WA2ZNC
Rochester ARC (MN)	83,218	58	W0RGU
Medium Class			
Ramapo Mountain ARC (NJ)	281,778	34	K2MLB
Hampden County Radio Assn. (MA)	213,746	45	AC1T
South Jersey Radio Assn.	175,700	19	WA2KOK
Potomac Area VHF Society (MD/VA)	154,640	22	K3DUA
West Jersey Radio Amateurs	110,074	18	WB2GEX
Warminster ARC (PA)	74,326	18	WB3KNU
Murphy's Marauders (CT)	69,908	6	WA1MAO
Yankee Clipper Contest Club	8706	3	K1SF
Elmwood Park ARC (IL)	762	3	WA9QHI
Local Class			
Gloucester County ARC (NJ)	51,518	10	K2JF
Penn Wireless	49,222	4	WA3YTI
Dutchess County VHF Society (NY)	44,084	4	WA2TIF
Wellesley ARC (MA)	39,184	6	KA1IU
M.I.T. Radio Society (MA)	37,242	4	W1GXT
A.W.A.R.E. (DE)	23,436	10	N3BHS
Six Meter Club of Chicago	22,572	9	WA9ASD
Mobile Sixers RC (PA)	20,478	9	W3ETB
Northern California Contest Club	18,742	3	K6KLY
Provin Mountain ARA	17,508	3	WA1PLS
Montgomery ARC (MD)	15,368	5	WB3CHS
Long Island Mobile ARC	14,582	5	N2BAR
Michigan City ARC (IN)	12,008	4	K9DZE
Bluegrass ARC (KY)	8030	8	KA4GBI
Mitre-Bedford ARC (MA)	5152	7	W1FM
Northrop RC (CA)	1766	3	WA6DCT

you'll see a lot more A, B and C band designations than appeared in 1980 for the same listings. The number two club, the Rochester VHF Group (NY), is in the midst of a major building effort for the VHF SS; but for 220 kilopoints, they would have been on top in 1981. Look out, Packrats.

The Rochester ARC (MN), with virtually the same number of entries, managed to effectively double their 1980 point total to round out the top three in the unlimited class of club competition.

The Ramapo Mountain ARC, second in the medium class in 1981, put out a super effort to take the 1981 medium class club gavel. A well-deserved second place in the medium class was won by the Hampden County Radio Association (MA). Last year's medium-class winner, the South Jersey Radio Assn., slipped into third place, but well within striking distance of the top. Don't count them out for '82.

The local class in the club competition, won by the Gloucester County ARC (NJ), just squeaking past Penn Wireless, saw six clubs that are new to the SS club competition enter for the first time. A hearty "well done" to all

who turned out to compete for individual and club honors.

An ad hoc committee has been set up with members of the Contest Advisory Committee, the ARRL Awards Committee and interested vhfers to study some basic philosophical questions regarding ARRL vhf/uhf contests. A close look will be taken at the goals of both the ARRL and the contest community to see how well the present contest program meets them. Recommendations will be made after considerable study. Contact John Lindholm, W1XX, at ARRL Hq., and detail your views of what the goals for vhf/uhf contesting should be and how they should be implemented. Be sure to keep in close contact with your CAC representative after the ad hoc committee makes recommendations.

CU in the 1982 VHF Sweepstakes.

SOAPBOX

My wife came into the shack early on Sunday morning and asked me if I planned to stay in the shack all day. She returned a little later and asked if I were hungry. When I replied yes, she said, "eat your radios, then." Looking forward to June (WD5IBM). 432 activity is

low up here this time of year. There are lots of points to be had if everyone was active on the band (VE7AS!). Fun contest, but wished that 6 meters would have opened up. Next contest, I think that I'll try *outside* antennas (WB8TGY). The family schedule seems to intrude more and more into the vhf contest weekends. I found myself building Cub Scout elastic-band rockets for the boys on Saturday. This was my 78th consecutive vhf contest, and thoroughly enjoyed it... too bad that no F2 showed up on 50 MHz this year (W1EJ). [Thomas you've made us curious. Would you please send the plans for those Cub Scout elastic rockets? TNX — Ed.] One by-product of the

contest for me has been an increased desire to get on the bands above 6 meters (WA5RTV). . . . If it weren't for the 6-meter opening on Sunday, I'd have to say that conditions were pretty bad. Several times I thought that the rigs had died, but as it turned out, it was the bands that were dead (WA2YWP). My goal for 1982? Win the Jan. VHF SS. Will be building up for it (N4CD). One noncontestant actually asked me, "What's RST?" (KA9HXC/9). We must be in a "Black Hole" here in North Carolina. 146.52 is very inactive in this area — one hour's operation on 52 produced only one contact! (N4AJF). Thanks to VE2BBK for getting me started; had a great time in

the SS (VE2BXF). My goal this time was to work a-m/ssb/cw/fm on 6 meters . . . and I made it, but those "lunchboxes and Gooneybirds" are getting harder to find each year (AB5L). Mild weather in the northwest produced some good tropo. Meteor scatter midday on Sunday was also good (N7DB). Contest activity was cut short as my wife, WB6QMB, went into labor on Jan. 18, 1981. Baby boy born on Jan. 19, 1981 — 8 lbs, 11 oz. Will administer the Novice test soon. Hi! (WA6CFO). Where is all that 220-MHz activity that is supposed to be on the upswing? Called CQ on 220 till I thought my fingers would cramp on the keyer paddle with nary a reply (W1AIM). **DST**

Scores

Scores are listed in order, single-operator stations first within each section. From left to right: call, score, number of QSOs, number of multipliers, bands operated (A-50 MHz, B-144 MHz, C-220 MHz, D-432 MHz, E-1296 MHz, F-2304 MHz, G-3300 MHz, H-5 GHz, I-10 GHz).

U.S.A.

1

Connecticut

WA1MAO 55,130-647-27-ABCD
K1FO 14,768-238-16-ABCD
WA1VUV 14,148-237-17-ABCDE
K1GXT 10,140-195-16-B
K1VMI 6,032-152-17-ABCD
WA1CVN 5,456-118-12-ABCD
W9KDR 5,184-102-14-ABCD
K1EM 5,106-108-13-ABCD
K1ZZ 4,560-104-10-ABCD
WA1ZNT 4,508-98-13-ABCD
K1AGT 4,440-71-10-ABDE
K1RTP 2,593-72-8-B
WA1AAQ 1,344-32-11-AB
W1XX 720-24-5-B
K1WVX 598-23-3-B
WB1FVS(+AK4L,K1ADZV) 54,096-551-32-ABCD
W1QNY(+W1GSQ) PMA
W1W,B1E2Z 5,172-THN,
WB9LFD(20,250-350-15-ABCD
WA1GTP(+K1V1U) 8580-158-16-ABD
K1MUJ(K1GNW,WA1HYN,
ops) 2898-69-11-B

Eastern Massachusetts

WB1FUB 19,810-275-25-ABD
WB1FKF 13,068-214-17-ABCD
W1GXT 11,664-199-14-ABCD
NA1AIS 9620-174-16-BD
WA1JOF 8262-158-17-B
AD1C 8216-111-16-ABCD
W1FH 75-109-3-B
K1AU 501-109-3-B
K1DAI 2508-57-12-A
NIHR 2400-50-14-B
W1MX(W2EYC,opr) 1428-41-7-ABD
W1FM 1248-48-3-B
K1CHY 1248-48-3-B
NI1AH 1116-31-8-B
KA1CXC 1110-37-5-B
WB1FOD 1088-32-7-AB
NA1AFG 1056-32-6-ABD
K1NKR 992-31-6-AB
NA1BX 858-33-3-B
W1DGT 57-3-B
W1UI 416-16-3-B
W1AY 224-8-4-B
W1HRS 154-7-1-B
N1ADY 110-5-1-B
WA1MHF 22-1-1-A
W1XMK(K1WVX,W1WATTG,
optn) 21,170-224-19-ABCD
K1TR(+WA1PBU QVF W1F)
9950-199-15-AB
WA1AYS(+KA1CXC,K1IO)
5778-107-17-AB
W1TKZ(1/WA1S YOJ ZLQ,ops)
4320-115-8-ABC

Maine
K1WHS 25,612-300-28-ABCD

New Hampshire

WB1C1T 23,364-323-23-ABCD
AF1T 18,768-243-24-ABCD
WE1J 14,674-209-19-ABCD
AC1J 6732-104-12-ABCD
W1JSM 1,040-44-2-B
WB1GDR 1440-56-10-B
WA1TFH(+WA1S MYA NWD,
RCY) 7038-149-13-ABC

Rhode Island

WA4MMMP/1 7722-143-17-AB
K1GNW 5888-128-13-B
K1DS 810-27-5-AB
WB1BIM(1/K1WVX WGN,
WB1DRW,ops) 4840-119-10-ABC

Vermont

W1AIM 5520-84-20-ABCD
K1LPS 1540-32-12-ABD
WB1GQR 864-27-6-B
W1W 630-10-AB
WA1MAG(+KA1CXC,WA1S
JEX NBU TBV,WA2MJP)
9408-147-22-AB

WA1PLS 10,272-200-14-ABCD

W1KK 6072-154-17-ABCD

W1UPH 9024-188-14-B

N1PF 7872-152-14-ABD

W1JP 7680-160-14-AB

K1SF 7128-122-17-ABCD

WB1LETS 6785-133-17-AB

WB1WLE 5819-133-17-AB

WB1ABF 5632-128-12-AB

WB1FIP 5368-122-12-AB

WA1VCU 5060-110-13-B

WB1APD 4884-111-2-B

WB1ZP 3682-122-12-AB

WB1BZ 3682-122-12-AB

WB1EHS 3108-74-11-B

WB1VHU 1600-50-6-B

WA1YYW 2600-100-3-B

WB1DLE 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VHU 1600-50-6-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

K1GXF 2262-69-9-B

WA1YY 2600-100-3-B

WB1VNM 1580-100-3-B

K1YQW 2176-64-7-B

WB1VLL 2160-94-2-B

WINLE 2098-128-12-AB

WB1CXC 2054-96-3-B

WA1POB 1608-67-2-AB

K1ZQB 1196-46-3-B

WA1VNU 1600-50-6-B

WB1VNU 1600-50-6-B

Delaware

K4CJF/C 20,088-360-17-ABCD
W3BDP 5472-114-14-B
AC3T 3990-101-9-ABC
AE3J/3 2484- 61- 8-ABC
WB3PJ 426- 18- 4-ABC
NA3YV 420- 18- 4-ABC
KA3BAO 286- 11- 3-B

Eastern Pennsylvania

WA3AXV 80,770-768-31-ABCD
W3HQT 55,860-603-25-ABCD
WB3CDE 52,170-587-27-ABCD
WA3WAS 46,376-531-24-ABCD
W3ZD 30,058-589-22-ABCD
K3HUV 39,100-599-23-ABCD
W3HFY 30,836-450-16-ABCD
K3LOM 27,720-437-18-ABC
W3HWMU 26,736-417-14-ABCOE
WA3AAJ 25,650-407-15-ABCD
W3IIT 25,532-430-16-ABCD
K3HWW 23,656-374-14-ABCD
K3ACR 22,568-371-16-ABC
WA3NUF 20,080-393-13-ABCD
WB3JYQ 19,700-325-15-ABCD
WA3NFV 19,136-315-16-ABC
K3BPB 18,900-300-14-ABCD
K3LYV 19,632-280-14-ABCD
K3MXM 19,640-280-13-ABC
K3GKX 15,224-290-12-ABCD
K3NHX 14,564-270-12-ABCD
K3KV5 14,388-267-12-ABCD
K3GAS 14,285-253-12-ABCD
WB3JYV 14,050-253-12-ABCD
K3VYQ 13,692-262-11-ABC
K3DMA 13,156-250-12-ABCD
WA3AQA 12,768-282- 9-ABC
W3ETB 12,054-259-11-ABC
N3EED 11,592-308- 8-ABC
WB3KNU 10,580-230-13-ABC
WB3JYV 10,450-220-13-ABC
W3JAF 9,700-188-10-ABC
W3CXU 9,450-154-11-ABCD
WB3KES 9,156-178-11-ABC
WA3IWT 8946-162-11-ABC
K3EPB 8388-198- 9-ABC
K3IWK 8372-190-16-ABC
WB3JYV 878-190- 9-ABC
K3FQT 7928-206- 9-ABC
K3HIN 7620-224- 5-ABC
WB3HHQ 7280-210- 3-ABC
W3IWFU 7000-140-15-ABC
AE3T 6808-148-13-ABC
N3BHS 6616-162-14-ABC
WB3JYV 6598-159-14-ABC
WA3TSE 6468-127-11-ABC
K3CT 5460-175- 3-BC
WA3UGP 5376-94-14-BCD
KA3EAQ 5264-188- 4-ABC
WA3EHD 5226-201- 3-ABC
WS3XF 5240-112- 2-ABC
WB3IND 5240-112- 2-ABC
K3DGM 4264-164- 3-ABC
WB3CTU 4250-125- 7-ABC
K3DGM 4020-108- 9-ABC
WA3JMM 3920-139- 3-ABC
K3PHY 3094- 84- 3-ABC
K3ZIG 2990-102- 3-ABC
K3SQG 2976- 76- 2-ABC
K3CJ3/3 2950- 63- 2-ABC
W3K3M 2730- 65-11-ABC
WB3EPU 2600-100- 3-ABC
WA3TEM 2592- 54- 2-ABC
VE3HOU/W3
K3QXC 2524-104- 6-ABC
W3AWA(WA3KFT/opr)
2490- 83- 5-AB
KA3BCA 2448-102- 2-ABC
WB3EFE 2424-101- 2-ABC
KA3CHB 2400-100- 2-ABC
K3DMJ 2382- 63- 2-ABC
K3JW 2232- 63- 2-ABC
WA3TYF 2132- 82- 3-ABC
WB3CTU 1888- 59- 6-ABC
WA3NUG 1664- 52- 6-ABC
W3HMR 1612- 62- 3-ABC
K3KMN 1580- 50- 6-ABC
WB3HVO 1500- 50- 3-ABC
W3ZAA 1196- 46- 3-ABC
K3DLS/M3 1152- 35- 2-ABC
W3BWR 792- 33- 2-ABC
WA3KSK 768- 32- 2-ABC
KA3APT 702- 27- 3-ABC
WB3BDP 676- 26- 3-ABC
N3B1K 600- 25- 2-ABC
KA3FBP 576- 24- 2-ABC
WA3NDE 528- 11- 2-ABC
WA3HJ 158- 8- 3-ABC
WA3HTI 158- 8- 1-ABC
WA3JNF 88- 4- 2-ABC
N3AHP 48- 2- 2-ABC
W3KKN(+K3KMN,W3CXU)
52,290-240-13-ABC
WB3CZG(+K3GKX,K3ZK2)
NSAVC,(WA3VW5,WB3CAI)
EL1 IWZ41 748-454-32-ABCD
WA3YVY(+WA3EOF)
38,460-518-20-ABCD
WA2OMY/(+TA2AZ)
29,640-490-16-ABCD
K3JJZ(+W2K7D)
21,192-374-14-ABCD
WB3LNZ(+KB3HE,N3A,DC,
WB3FXJ) 17,458-301-19-ABC
WA3OVH(+K3DLS,K3EVB)
16,240-344-10-ABC
WB3CPW(+W3BBY)
12,628-240-12-ABC
W3GJC(+N3BBY)
7672-240- 4-BC
KB3HE(+K3AETS,WB3LNZ)
6336-176- 8-ABC

Maryland - D.C.

K3DUA 25,432-396-19-ABCD
W3WCO 15,920-190-15-ABCD
KA3AR 15,920-190-15-ABCD
WA3RWP 10,948-238-13-B
WA3EOQ 10,320-177-14-ABCD
W4NVW/3
WB3CHS 8060-155-16-B
WB3NLZ 21,192-374-14-ABCD
W3JPT 7234-161-11-ABCD
W3HQX 4876-106-13-B
WA3NQJ 4680-117-35-5-A
W3TMZ 4608- 48-14-ABC
N3AIV 4200-100-11-ABC
WB3DFF 3004- 88- 8-ABC
WA3DMF 3204- 88- 8-ABC
KA1GD/3 3120- 78-10-B
N3API 2720- 80- 7-ABC

WB3DPN 2130- 71- 5-B
W3MSN 1144- 39- 3-ABCD
W3UQ 980- 20- 4-ABCD
WA4VUG/3 480- 20- 2-B
KA3DOO 432- 18- 2-B
W3EXP 66- 3- 1-B
W3PGA(K3 PHH YZY,K3ACUW,
KB3s CV EL,N3s AID BGC,W3s
JDF VRD,WA3TUN,WB3s AXp
BIT,ops) 9984-208-14-AB
WA3LOS(KA3GDW,WA3ZAS,
ops) 2788- 82- 7-ABC

Western Pennsylvania

WA3FFC 10,868-203-16-ABDE
WB3CBB 5560-134-10-ABCD
W3CSA 3240- 79-10-ABCD
WA3FY 2156- 49-12-AB
KA3DFK 504- 18- 4-B
K3HKK(LA1SP,LA4LN,N3BBH,
WB3CRX,opr)

1302- 35- 7-ABC
KA3DEO(+WA3s JBV UKE)
768- 16-14-AB

4

WA4NPM 2688- 64-11-AB
WA4NJP(+WB4NMA)
14,910-209-25-ABCD

AK4T 416- 16- 3-AB
WA4NJP(+WB4NMA)

14,910-209-25-ABCD

WA4PI 9350-143-15-BCD
KA4GB1 3444- 82-11-ABC
WB4NXY/4

1056- 18- 6-BCD
KU4A 1042- 40- 3-ABC
WD4PL 322- 32- 3-ABC
WA4KVK 676- 25- 3-ABC
W4SMU 560- 19- 4-ABC
W4AUZ 504- 11-11-BCD
N4DT 198- 9- 1-ABC
W4CN(KA4FJF,K4BMN,KC4s
EF EG HB,WA3HNF4R,opr)
8300- 98-15-ABD

WA4YNYV(+WD4HRL)
1064- 38- 4-B

K4KJQ(K4DHN,K4As ADF
GWQ MMR,ND4QD,W4W OEB
ONE UVW,WD4CRG HPC,opr)

272- 8- 7-B

North Carolina

WA4ZIA 3762- 70- 9-ABCD
W4ODW 1560- 47- 5-ABCD

WA4ZL 1560- 47- 3-ABC
WD4ODS 992- 31- 6-ABC
WA4WZQ/4(+KA4KHH,KD4GQU)
4572-127- 8-AB

Northern Florida

WA4LDU 3784- 80-12-ABD
N4DT 3570- 81-11-ABCD
K4GMJ 1080- 36- 5-AB
WB4FEV 980- 35- 4-AB

WA4KOD(+W65FH)
2816- 64- 6-BDE

South Carolina

WA4ZIA 3762- 70- 9-ABCD
W4ODW 1560- 47- 5-ABCD

WA4ZL 1560- 47- 3-ABC
WD4ODS 992- 31- 6-ABC
WA4WZQ/4(+KA4KHH,KD4GQU)
4572-127- 8-AB

Illinois

K2UVG/6 1380- 46- 5-B
W6T1K 308- 11- 4-AB

San Francisco

WB6WML 750- 25- 5-AB
W9DHK(+WB6WML)

WB6KDF(+W64RNT)
962- 34- 3-ABD

San Joaquin Valley

W6YY 722- 19- 9-B
WA6KOD(+W65FH)
2816- 64- 6-BDE

San Diego

K2UVG/6 1380- 46- 5-B
W6T1K 308- 11- 4-AB

Illinois

K9MBX 12,160-269-10-BCD
WB9SNR 11,560-230-10-BCDE

WB9NMX 6574-163- 9-BCD
WA9ASD 6450-189- 5-BCD

WB9NQ 6450-189- 5-BCD
WA9FI 4488-127- 6-ABC

KA9BTJ 3680- 86- 6-BC
W9V1I 3420- 90- 9-ABC
K9BQL 2964- 78- 9-B
WD9COL 2964- 67- 9-ABC
K9CZ 2142- 63- 7-B
WB9GWT 2080- 65- 6-ABC
KA9BGE 1488- 50- 2-BC
AF9R 1248- 21- 7-D
KA9EFN 1368- 57- 2-B
WA9CIZ 1248- 52- 6-ABC
K9CZJ 1148- 41- 4-AB
K9ENZ 990- 33- 5-AB
WA9QHI 520- 20- 3-ABC
WB9SPV 420- 14- 5-ABCD
WB9RM 312- 12- 3-B
KA9CF/9 120- 11- 1-ABC
K9XKX 132- 6- 1-ABC
K9Y9W(BW9QMM,opr)
110- 51- 1-B

Missouri

WB0PKN 9664-130-22-ABC
WA9NOK 7280-126-16-ABCD

WA9QJU 6800-17-15-B
WB9VFB 1180- 80- 9-ABC
WA9VVB 132- 6- 1-B

West Virginia

WB9QAO 53,424-558-32-ABCD

K9EWA 22- 1- 1-B

North Dakota

KC9W 384- 15- 2-ABC
WB9HSC(WB9s OAJ YVX,WD0AJS,
ops)

9116- 82- 9-AB

South Dakota

WB9YQS 4316- 82-16-ABD
WB9HHM 1184- 37- 6-B

VE

Maritime - Newfoundland

VE1UT 600- 20- 5-B
VE1AVX 208- 8- 3-A

Quebec

VE2BBK 1976- 43- 9-ABC
VE2BKF 1806- 43-11-ABC
VE2CUA(VE2s DFH DUB,opr)

390- 15- 3-B

Ontario

VE3CRU 13,440-218-14-ABCDEI

VE3FGU 10,962-203-17-B

VE3BYO 5400-150- 8-AB

VE3IN 4400- 82-15-ABD

VE3IL 2800- 72- 9-ABD

VE3FDP 2774- 72- 9-ABD

VE3AQG 1500- 50- 5-AB

VE3KQH 168- 6- 2-ABD

VE3LNX(+VE3s ADJ L1Z)
12,880-230-18-AB

Saskatchewan

VE5JQ 154- 5- 1-ABD

Alberta

VE6AFO 308- 11- 1-ABD

British Columbia

VE7ASI 1300- 38- 3-ABCD

DX

Bahamas

C6ADV 120- 5- 2-A

Check Logs

K1CH,W2NRD,W4ISS,WA4AA,V,
AB5L,KA5AAW(+W5REA),KD6GO,
WA6CFO,WDBCTX,KA9ERZ,
(+WB9SPU),K9IHV,aero mobile

Disqualification: W3CJU

From June 1981 QST © ARRL

Oklahoma

W5NZS 360- 15- 2-AB

K5CM(+K7NTN)
14,910-206-25-ABD

K7QNM(+K7NTN)
704- 22- 6-B

Southern Texas

WB5SERG 6072-125-13-ABD

K5VVG 4200-100-11-AB

W5UWB 1620- 46- 5-ABD

K5RX 1272- 53- 2-AB

WA5YX 1040- 26-10-ABC

N5AF 510- 15- 7-A

WB0BONQ 3528- 89- 8-ABDE

WB0BONQ 3528- 89- 8-ABDE