

SS

37th
ARRL
November
Sweepstakes
Results

REPORTED BY AL NOONE, *WAIKQM

AS ALWAYS, we are happy to announce another successful Sweepstakes. Again, participation was excellent. The 37th ARRL Sweepstakes (Nov 14-16, 21-23 1970), resulted in some 2117 logs being received at HQ, a 20% increase over last year! Of these, phone entries outnumbered cw, 1088 to 1029.

Breaking the total logs down by power category (a new listing, in lieu of multipliers), we found 1160 participants chose B, the other 957, A. Of the 958 single-operator cw entries, the A/B power category differential went 424/534 entries, respectively. The 966 single-operator phone participants, by a wide margin of 614 to 352, elected B over A.

Conditions, especially on phone, were just short of outstanding. Contact totals of 1000+ were not uncommon. Some 80 "Clean Sweeps," almost double that of last year, were recorded. On cw, with the going a little harder, only 14 stations worked all sections.

Special congratulations are due: WA1JLD, W1BGD/2, K3HTZ, K3WUW, W3CRE, K4PJ, W5JAW, W6HX (WB6OLD, opr.), K7VPF/7 (opr. W7RM, cw), W8SH (K7NHV, opr.), and W0IYH. All of the above managed the extremely difficult "Clean Sweep" on both modes. And while it may or may not be a first, the ARRL Contest section is proud to have scored a "Clean Sweep" of its own; that is, receipt of logs at Hq. from 75 sections on each mode. Some 181 certificate awards (72-cw, 74-phone, 35 novice) are scheduled for a March 15th mailing.

The success of this 1970 SS can, in part, be attributed to recent changes recommended by the Contest-Advisory Committee. This group is hard at it on all the League's contests and would welcome your ideas. The CAC members are: W3GRF (chairman), W1AX, K2KIR, W3WJD, W4UQ, W5QNY, KH6IJ, W0HP, and KH6IJ.

TOP TEN

CW. Single Operator: W6HX (WB6OLD, opr.) 133,425; W6MAR 132,641; W9IOP 131,641; K6EBB (W6CUF, opr.) 127,650; W2PVX 126,075; W5JAW 125,850; W7RM (K7VPF, opr.) 124,200;

W7CFJ 124,027; K2KIR 123,192; K4GSU 121,472. Multioperator: WB6WIT 125,856; W8EDU 97,992; W1MX 97,632; WAIJUY 82,644; W2SZ 82,214.

PHONE. Single Operator: K7VPF/7 173,550; W6HX (WB6OLD, opr.) 164,475; K6EBB (K2EIU, opr.) 164,175; W5JAW 153,525; W9YT (K9KGA, opr.) 150,750; W3MVB (K3EST, opr.) 148,125; K5RHZ 148,000; WB2OEU 144,152; W7IR 142,642; W1BGD/2 141,450. Multioperator: W1FBY 136,050; WA0TJJ 121,248; K9QFZ 117,975; K0VVY 116,250; KH6RS 115,144.

Congratulations to W5JAW, W6HX (WB6OLD, opr.) and K7VPF/7 (opr. W7RM, cw) on making the Top Ten both modes.

NOVICE CORNER

This years Top Ten novice entrants are as follows: WN7OLT 33,728; WN5ZKE 20,628; WN4NRL 20,299; WN2MAN 15,024; WN7OTT 12,816; WN6KMV 12,466; WN1MAO 11,970; WN9DQJ 11,616; WN2JAM 10,750 and WN6AIU 10,516.

Other certificate winners are: WN1s LWS/1 NRV, WN2s LHA ONM, WN3s OJL PHG PMI, WN4s RGQ RUA SIJ, WN5s ZWC ZPP, WN6s CQQ RMG, WN8s DZR EDE HHN, WN9s EAY FBG, WN0s AAM ANT AXW BRG BYX ZLI.

CONTEST PERIODS

1971			
Starts		Ends	
Saturday, Nov. 13	2100 GMT	Monday, Nov. 15	0300 GMT
	PHONE		
Saturday, Nov. 20	2100 GMT	Monday, Nov. 22	0300 GMT
	CW		

* Asst. Communications Mgr., ARRL.

DIVISION LEADERS

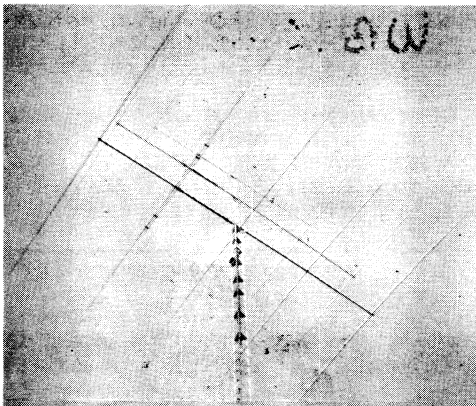
CW			Phone	
Single Op.	Multiop.		Single Op.	Multiop.
K2KIR	K3JYZ	Atlantic	W3MVB	K2ZWI
W9IOP	W9YB	Central	W9YT	K9QFZ
KØORK	KØVVY	Dakota	WAØHVR	KØVVY
K4PUZ	W4VSV	Delta	K4PJ	K4SXD/4
K4GSU	W8EDU	Great Lakes	W8SH	W8EDU
W2PVX	W2SZ	Hudson	W1BGD/2	W2SZ
WØINH	WØSOE	Midwest	KØYVU	WAØTJJ
K1ZND	W1MX	New England	K1JHX	W1FBY
W7RM	WA7OEX	Northwestern	K7VPF/7	WA7JAY
K6EBB	W6BIP	Pacific	K6EBB	KH6RS
W4BVV	W4JK	Roanoke	WA4FFW	WB4FDT
W5QJH	WB5AXC	Rocky Mtn.	W5EU	K7QEZ
K4TIG	W4DFU	Southeastern	WA4UFW	KZ5CR
W6HX	WB6WIT	Southwestern	W6HX	WB6NSI
W5JAW	W5SBX	West Gulf	W5JAW	WA5VSK/5
VE7BDJ	VE3DBY	Canadian	VE5US	VE3BUV

SOAPBOX

CW

Just snagged KL7EWA by the skin of my teeth for section †75! - K3WUW,MDC. No equipment problems this year, just had the XYL knock the bathroom sink off the wall during the competition! - K3EVV/3,MDC. Suggested frequencies sure crowd up the contestants. - W3CSZ,MDC. Did you ever get the jitters on a bug? - WB2UON,SNJ. Didn't realize how much a keyer helped until mine broke and I had to use a straight key. - WN3PHG,Del. Biggest thrill was working the west coast on 40 meters. - WA3IYC,EPA. Picked up 6 new states toward my 40 meter WAS. - WA2VYA,SNJ. This is my first SS and I was really amazed by the high level of operating. - W2BHP,WNY. This years SS was a lot of fun but wouldn't you know that my rotor would quit just before the contest. - WA9ZXE,ILL. This was my first contest, I only wish I would have had the time to use up the entire 24 hours. - WB9CTC,IND. After the SS I'm happily addicted to contests. - WN9EAY,IND. Found out after the contest that I could have used the line! Next time I'll read the rules. - W9HHX, WISC. Heard VE5US early in the test, gave a couple of calls, but couldn't raise him. Said I would get him later but never heard him again! - WØYCR, MINN. Our 4-element tribander went kaput right after the phone section. - KØVVY,S.D. Murphy continually beat efforts here

with a club. - WB8EUN,MICH. I like the new format, the operating is much better than in years past. - WØFK,IOWA. So close and yet so far. I heard every section at least twice except for KL7. - WAØEMS,MO. Contest committee might consider shortening the SS message format to a 5 or 6-digit number and section. Copying the log is a massive chore! - K2BK,ENY. Sure enjoyed my first SS as a non-novice. - WA2KEA,NLI. Where was S.C., might be a good place for a DXpedition. - WA2JNQ,NNJ. Where, oh where, were Vt., Alaska and NWT? This is my first try in the SS and I guess you'll be seeing me again. - WA1IRG,EM. Missed Vermont, only 45 miles away! - W1BPW,N.H. Sorry about the score fellows, the coax melted in my 30L1 on Sunday morning. Spent prime operating hours repairing equipment. - W1EZD,WM. Worked every section I heard. - WB4ADT,ALA. This was my first contest and I thoroughly enjoyed it and will probably operate more contests in the future. - WN4RUA,GA. Suggest that 200 watts input be the limit for low power. - VO1CA,MAR. My first contest of any type. - VE1ABX,MAR. Personally thought the contest was fantastic and my code speed increased greatly. - VE3AOD,ONT. First contest since getting my ticket. Keep up the good work. - WA7OEX,WASH. Have missed only one contest in the last ten years. - K7BPR,ORE. My thanks to all for their help. - WN7OLT,ORE. Bands were very poor here. - KL7EWA,ALASKA. Conditions ex-



Here's Leigh, WB6OLD operating W6HX. With an antenna system like this, it's no wonder he placed 1st in the Top Ten on cw, 2nd on phone!

CLEAN SWEEP



W2PVX K5AEU K8EHU

cellent but nobody seemed to hear me. Wonder how many will say, where was San Francisco? — W6WLV,S.F. Put the low power multiplier back. — W4NM,VA. A credit to top ops today, picking my 1 X 1 call out of the pileups. Thanks for a good time. — K4EJG,VA. A really great contest but where were the VEs. — WN4NRL,VA. We shouldn't forget that Novices enter this contest too. The ones I worked seemed very grateful for the contact. — W7HVH,UTAH. Either there were a lot of multi-ops on or many of our high speed brothers have learned to send with one hand and write with the other. — WB0AOL,COLO. Had a wonderful time and would have liked to give the boys more Wyoming contacts. — W7HRM,WYO. Another fine SS, this is the best of all contests. — W5QJH,N.M. Fifteen minutes before the contest got a W5 from WWV. The corresponding loss of 10 meters and essentially unusability of 15 meters on Saturday eliminated the already small chance I had of competing with the old pros. — W7RM,WASH. First SS since 1940. — W7HNY,ORE. Imagine my surprise when toward the end, I called "CQ SS WFLA." and was answered by WA4SSB in W. Florida! — W6RFU,S.B. The ARRL suggested operating frequencies is an excellent idea, less band hopping and should pacify anti-contesters. — K6MP,L.A. K1KTH was 50 db over S9 on 40! — WA7ISP,ARIZ. The long exchange is worthless. — WB4FEC/4,TENN. The only way to operate SS is tranceive with receiver offset, wish I had it here! — W5RTX,LA. I would like to say thanks to all the wonderful fellows that helped me to turn in a nice score. — WNSZKE, ARK. Almost as much fun. — WB4GTS,VA. My first SS, and I'm quite happy about my results. — K4FAC,E.FLA. Thanks for the fine SS. At the next PVRC meeting I'll propose that we sponsor a cup for the second place club. — W4KXV,VA. Nearly fell out of my chair on the third KH6 contact. — WA1MJE,W.MASS. This was my first SS and I'm looking forward to the next. — WB5AIM,S.TEX. Murphy is alive and well in NNJ, got my rig after 18 hours! — WA2FEV,NNJ. What weird compulsion can two thousand people have that can force them to drive themselves to the brink of exhaustion all at the same time? — WA2FEC,NNJ. Oh me, Where were Wyoming and West Indies? — K4FU,KY. Thanks for the fb contest. — WN8ENB,MICH. These Sunday Sweepstakes are ruff on us preachers but still try to get in a few contacts just for old time's sake. — W8JUP, MICH. Two weekends in a row is getting to be rough. — K4PJ,TENN. Probably my last SS for awhile, entering the Navy in January. — WA4UAZ, TENN. Loved every minute of the contest, see you next year. — K5OEU,LA. Was doing fine until 55 mph winds blew my beam down. — WN0CJV, MINN. How about suggested frequencies for Novices? — WN6RMG,S.Diego. Its different!!! — WA6IZV,ORANGE.

SOAPBOX
Phone

At 8000 feet a whip antenna is no disadvantage! — K9GRQ/0,COLO. Where was K4KFC?

Missed him. — WA7EWC,WYO. The WA and WB boys are for the most part excellent operators. The SS contest should get better and better as the years go by. — W5EU,N.M. Murphy stayed out of the rig but struck on Friday with laryngitis which lasted the entire phone weekend. — W5RSZ,N.M. An excellent choice of dates, both 10 and 15 were really jumping! — W0BWI, COLO. Enjoyed the contest but would like to see it made a little shorter. It is awfully hard to get up on a Monday morning after a good contest like this one. — WA5QQQ,N.TEX. Located 10 miles from S.C. but couldn't work them at all. — K4WAR,GA. Very enjoyable SS, didn't hear any YUKON anywhere. — K4HPR,ALA. This is the first contest for me and enjoyed it very much. I tried very hard but not too many antennas pointed up north. — VE8CB, N.W.T. Still can't seem to get Vermont or West Virginia for a Clean Sweep — next year maybe hi! — VESTO,SASK. I ran a half hour phone patch to VE1 land during contest, yet failed to get the Maritime section. — VE3RMC,ONT. My 80 meter dipole was not operating, sorry. — VE2UN,QUE. I passed up several sections thinking I could get

C
L
E
A
N



S
W
E
E
P

K1JHX
W1FBY*
WA1EOT
WA1IQJ/1
WA1IRG
K0DQI/1
K2ZWI*
W2DKM
W2SZ*
WB2ZPW/2
K3HZL*
W3ADO*
W3AZD
W3DQG
W3EZT
W3ZKH
WA3COJ/3
WA3HGV
K4BAI
K4EAI
K4HPR
K4SXD/4*
W4KFC
W4VSV*
W4WSF
WA4FFW
WA4JID
K5PFL
K5RLW

W5RSZ
WA5YAS
WA5SRM
K6BEP
WB6ZUO
K7VPE/7
W7CFJ
W8EDU*
W8MXO
WA8MQP
WA8VBY
WA8VRB
K9QFZ*
K9WTS*
W9KVF
W9RQM
WA9BWW
WA9ZBV*
WB9FJX
K0IJL
K0VVY*
K0YVU
W0AIH
W0IYP
WA0IEF
WA0JCE
WA0LGS
WA0UCU
WA0VQX/0*

W1YK
W2AJR
K3MTK
W3MVB
WA3FXJ
K4CG
K5OJI
K6EBB
W6ISA
WA8ZDF
W9YT
VE2UN

WA1JMR, opr.
WA2UWA, opr.
K3DVS, opr.
K3EST, opr.
WA3IAQ, opr.
WA4KJR, opr.
WA0HYI, opr.
K2EIU, opr.
WA6CZR, opr.
WA8RWU, opr.
K9KGA, opr.
WA3HRV, opr.


* Multioperator

AFFILIATED CLUB PARTICIPATION

Each year an engraved coco-bolo gavel is awarded to the ARRL-affiliated club whose members tally the largest aggregate score. For the 6th consecutive year, the *Potomac Valley Radio Club* is judged to be the winner, and by a comfortable margin, at that. How do you beat a club that submits 111 entries? The answer, you don't! Congrats to Bob, K3EST who (operating W4BVV, cw and W3MVB, phone) takes honors for both modes. Second place, again this year, goes to *Murphy's Marauders*. They fought hard to dethrone the champs, but lacking the manpower,

fell somewhat short. Don't despair, however, they'll be back again next year! W1BGD/2 lead his club on both cw and phone. Nice going, Pete. Third place, up one from last year, goes to the *Minnesota Wireless Association* with KØORK and WAØHVR taking cw/phone honors, respectively. Forth, with the only other club score over a million, is the *West Valley Amateur Radio Club*. Take notice, gang, they were 9th last year! Club certificates, again for both modes, go to Leigh, WB6OLD (operator of W6HX).

Club participation was never greater, 61 entries in all! What can your club do to make next year even better? Think about it.



AFFILIATED CLUB SCORES

Club	Score	Entries	CW Winner	Phone Winner
Potomac Valley Radio Club (Md.)	5,550,248	111	W4BVV	W3MVB
Murphy's Marauders (Ct.)	4,225,977	80	W1BGD/2	W1BGD/2
Minnesota Wireless Association	1,598,112	31	KØORK	WAØHVR
West Valley Amateur Radio Club (Ca.)	1,019,434	18	W6HX	W6HX
Central Michigan Amateur Radio Club	911,361	18	W8SH	W8SH
Indian Hills Radio Club (Oh.)	852,569	17	WA8USP	K8RMK
Radio Club of Tacoma (Wa.)	726,460	25	W5QQQ/7	K7VPF/7
Columbus Amateur Radio Association (Oh.)	705,026	26	WA8ZDF	K8EHU
South Jersey Radio Association	692,558	35	W2PAU	W2PAU
Northern California Contest Club	653,181	7	K6EBB	
Frankford Radio Club (Pa.)	584,836	8	W3GM	WA3COJ/3
128 Contest Club (Ma.)	555,398	11	W1BPW	WA1IRG
Boeing Employees Amateur Radio Society (Wa.)	547,572	39	WA7MJX	WA7JBM
Richardson Amateur Radio Club (Tx.)	522,288	16	K5OJI	K5OJI
Norwood Amateur Radio Club (Ma.)	381,049	16	WA1JYY	K1HHN
Surburban Amateur Radio Club (Pa.)	375,184	10	WA3NQY	K3MNJ
West Park Radiops (Oh.)	328,824	18	W8AJW	K8MMH
Connecticut Wireless Association	289,942	8	W1ECH	W1TCJ
Wisconsin Valley Radio Association	284,528	11	W9RQM	W9RQM
Suffolk County Radio Club (N.Y.)	282,297	8	K2AU	K2AU
R. F. Hill Amateur Radio Club (Pa.)	272,863	12	K3HTZ	K3HTZ
Miami Valley Amateur Radio Contest Society (Oh.)	267,514	9	W8WPC	W8MQP
Albany Amateur Radio Assoc. (N.Y.)	254,863	17	WB2JLR	WA2EAH
Oak Park Amateur Radio Club (Mi.)	245,022	5		WA8ZDT
Clinton Amateur Radio Club (Ia.)	206,957	7	KØGXR	
Northern California DX Club	206,687	4		
Etna Radio Club (Pa.)	199,383	3		
Wheaton Community Radio Amateurs (Il.)	195,411	6	WB9FJX	WB9FJX
Radio Amateurs of Greater Syracuse (N.Y.)	188,716	6	K2KIR	
Estero Radio Club (Ca.)	186,374	4	WA6DEI	
Louisville's Active Radio Operators (Ky.)	173,350	4		
Central Illinois Radio Club	163,190	29	W9GXR	K9ORP
Richmond Amateur Radio Club (Va.)	161,783	9	K4JM	WB4DP
Massillon Amateur Radio Club (Oh.)	160,894	9	W8VYU	WA8VEV
K-W Society (Oh.)	131,860	4		
P H D Amateur Radio Association (Mo.)	131,670	3		
Honolulu Amateur Radio Club (Hi.)	127,932	4		
Ozaukee Radio Club (Wi.)	123,790	6		W9RXJ
South Hills Brasspounders and Modulators (Pa.)	120,917	4		
Chicago Radio Traffic Association (Il.)	115,199	8	W9HPG	WA9BLP
Hamfesters Radio Club (Il.)	111,388	3		
Ramona Radio Club (Ca.)	100,792	5	WA6GSV	
New York University Amateur Radio Soc. (N.Y.)	100,410	7	W2DSC	W2DSC
Johnson County Amateur Radio Club (Mo.)	96,051	5	KØPFV	WBØABE
Delta Amateur Radio Club (Tn.)	94,712	18	WA4FDR	WA4FDR
Mid-Mo Amateur Radio Club (Mo.)	93,923	4		KØRPH
Northwest Amateur Radio Club (Il.)	81,073	3		
Canton Amateur Radio Club (Oh.)	73,616	7	K8RXD	W8SWB/8
North Florida Amateur Radio Society	68,609	4		
Nashville AR Explorer Post 15 (Tn.)	67,777	6	WB4PER	
Penn Hills Amateur Radio Club (Pa.)	60,938	4		
Arapahoe Radio Club (Co.)	53,020	3		
Coastside Amateur Radio Club (Ca.)	49,480	5		
Gloucester County Amateur Radio Club (N.J.)	46,538	6	WB2WAK	
Utica Amateur Radio Club (N.Y.)	45,998	6	WB2KLA	K2SOT
Huntsville Amateur Radio Club (Al.)	44,612	4	WB4EOW	
West Jersey Radio Amateurs	38,056	6	K2QPN	K2OPN
Lake Success Radio Club (N.Y.)	35,167	10	W2CZZ/1	W2BNS
ARINC Amateur Radio Club (Md.)	32,482	4	W3TOS	
Garden State Amateur Radio Association (N.J.)	27,880	3	W2ZEP	
Bergen Amateur Radio Association (N.J.)	16,913	3		

QSO LEADERS

(Single Operator)

	CW		Phone	
W6MAR	915	K7VPF/7		1160
W9IOP	910	W6HX		1113
W6HX	892	K6EBB		1098
K6EBB	868	W5JAW		1028
K2KIR	856	W9YT		1014
W7CFJ	856	K5RHZ		1000
W5JAW	845	W3MVB		992
W2PVX	843	W7IR		983
K4GSU	837	WB2OEU		979
W7RM	832	K5OJI		964

QRP CHAMPS

(150 Watts or Less at All Times)

	CW		Phone	
K5RHZ	117,216	K5RHZ		148,000
W5RTX	75,555	WA4UFW		113,588
WB4FEC/4	72,846	W0AIH		105,600
K4EQA	70,216	W9RQM		87,675
K0AZJ	68,675	W5QZ		81,760
WA3GVP	66,010	WA0UCU		81,000
W9HHX	65,727	W7CFL		77,319
WB4EAE	63,350	VO1CA		72,520
WA0VIS	62,980	WB5AAU		71,468
WA6DEI	61,200	WA2EBW		71,000

them later. This proved to be a mistake. — VE6AGV,ALTA. Was certainly pleased with the operating techniques displayed by 95% of the stations I worked. — VE4ZP,MAN. That KG4 really threw me as West Indies, will not hesitate so long next time, hi. — VO1CA,MAR. Two hours before the end of the contest and 45 seconds after working my 75th sections, my transmitter power supply blew up! Wouldn't be any fun without Murphy, hi! — K5RLW,S.TEX. Excellent conditions netted 56 New England contacts — without a single Vermont or Maine! — K6MP,L.A. Thrilled to find VE8BB for a Clean Sweep with 10 minutes left in the contest. — K6BEP,L.A. Sweepstakes Axioms — Thou shalt not operate phone while eating crackers.(It's not healthy for your clean microphone). Thou shalt very carefully label all transmission lines.(A 10 meter beam does not work very well on 75). Thou shalt not be discouraged when working a station with 200 or more contacts than thou.(After all, he could be telling an untruth!). — WA3COJ/3,EPA. Think maybe I'll move to West Virginia next year and become famous! — W3ZNF, DEL. One question, WHO's Murphy? — WA9WUC,IND. Finally got a Clean Sweep after 14 contests. — W9KVF,ILL. Very good contest. Ten meters saved the day for me. — WA5YMW,ARK. Would like to see the SS become a 5-Band contest, with scoring for each band separately. — WB8CCE,MICH. Conditions excellent, ten meters really produced. — WB2OEU,WNY. The entire contest was worth the effort when VE5PC said, "Thank you, Honey". — K2OYG,ENY. My mobile rig got a good workout for the few hours I could operate. I really appreciate the stations efforts to read my often weak signal. — K8MMZ/9,WISC. Operated incognito in a college dorm with hundreds of stereos, and a multitude of "traffic handling" curiosity seekers made things tough. — WB2TJO/2,WNY. The excitement of twelve years of SS and several section awards was equaled by my first clean sweep. — K3MTK,EPA.



W6KWE . . . Tom

LED SECTIONS BOTH MODES

(Boldface = over 100K each mode)

K1GAX	K6TVL	W8SH
WA1IRG	W6BIP**	K9KGA*
W2SZ**	W6HX	W9YB**
W1BGD/2	W6KG***	K0VYV**
K4BAI	W6YL**	W0HSC**
KG4CS	WB6NSI**	W0SOE**
K5RHZ	KH6IJ	VO1CA
W5JAW	K7VPF	VE7BDJ
	W8EDU**	

*opr. W9LAX - CW, W9YT - Phone

**Multioperator

***W6DOD - Phone

THIRTY-SEVENTH

SWEEPSTAKES CONTEST

Scores are grouped by Divisions and Sections. Within each section, scores are further broken down by power category. A indicates dc input power up to and including 150 watts, B over 150 watts. The total operating time to the nearest hour, when given for each station, is the last figure following the score. Example of listings: WA3MSU 748-22-17-B 1 or final score of 748 number of contacts 22, number of sections 17, dc input power B, total operating time 1 hour. An asterisk denotes a Hq. staff member, ineligible for award. Multi-operator stations are grouped in order of score following single-operator station listings in each section tabulation.

W8NBN 120. 10-6 A 3
 W8DC (5 oprs.) 14,976 161-48-A20
Ohio
 W8WPC (K8BFX, opr.) 110,414 746-74-B24
 K8RMK 97,088 661-74-B24
 K8EHU 88,800 592-75-B23
 W8AEB 83,376 579-72-B24
 W8BAKW 82,524 598-69-B20
 W8WYU 65,320 460-71-B19
 W8TFZ (W8FMG, opr.) 55,614 403-69-B19
 W8EEO 53,363 366-73-B21
 W8RSW 48,608 392-62-B12
 W8RSW 43,550 325-67-B16
 W8VQI 34,020 271-63-B17
 W8BFNE 32,248 278-50-B22
 W8KZM 25,724 220-59-B15
 W8KAJ 25,500 214-60-B16
 W8ETU 22,326 201-63-B 9
 W8PMJ 21,600 200-54-B12
 W8ARJ/J8
 19,200 199-50-B10
 W8GBH 17,100 150-57-B 9
 K8RAQ 16,200 150-54-B15
 W8KZD 15,900 150-53-B14
 W8MCR 15,852 154-58-B 7
 W8YCP 15,952 154-58-B 7
 W8MNV 8,652 103-42-B 8
 W8BCKI 7,488 104-36-B 5
 W8AZTV 5,320 76-35-B 3
 W8SZU 3,744 52-36-B 4
 W8LVT 3,710 53-35-B 3
 W8BCWD 2,500 50-20-B 3
 W8ELE 1,700 50-17-B 3
 W8BBOR 1,152 32-18-B 6
 W8EDU (3 oprs.) 97,992 681-72-B24
 W8LWH (+WA8LVT) 77,980 557-70-B24
 W8AFX (2 oprs.) 46,190 376-62-B20
 W8LT (4 oprs.) 39,176 332-59-B13
 W8BCEE (+WB8DCX) 15,800 158-50-B19
 W8OYI 57,744 401-72-A21
 W8AJW 53,958 393-69-A19
 K8EKG 43,772 355-62-A12
 W8BAJY 35,380 291-61-A22
 K8HBN 35,328 256-69-A15
 W8ATGX 28,379 241-59-A15
 W8MEM 24,592 212-58-A16
 W8WAPJ 21,670 199-55-A10
 W8HJ 20,178 177-57-A10
 W8BECI 16,500 172-50-A23
 W8IDM 13,200 150-44-A10
 W8AWAK 12,600 150-42-A
 K8BDJ 12,000 120-50-A10
 W8BECY 11,938 127-47-A13
 W8FSX 11,808 123-48-A11
 W8VHN 11,808 123-43-A13
 W8MH 8,568 102-42-B 9
 W8MXO 8,159 100-41-A 7
 W8BAGD 5,508 81-34-A 9
 W8DB 5,460 70-39-A 3
 W8BYVG 4,619 76-31-A19
 W8FGD 3,828 58-33-A 7
 W8BAUF 3,825 58-30-A11
 K8KCO 2,500 50-25-A 5
 W8H8HN 1,914 48-22-A14
 W8OHO 1,909 42-23-A 5
 W8NGVE 1,587 36-23-A 3
 W8VZE 1,178 32-19-A 5
 W8MGI 1,160 29-20-A 7
 W8G8Y 1,025 28-15-A14
 W8BFNH 598 23-A 2
 W8HHP 396 20-11-A 8
 W8BFVY 160 11-8-A 5
 K8KCO/8 140 10-7-A 2
 W8VND/8 (3 oprs.) 35,532 282-63-A16
 W8FY (6 oprs.) 27,930 245-57-A19
 W8RTR/8 (3 oprs.) 19,412 211-46-A19

HUDSON DIVISION

Eastern New York

W1BGD/J2 118,800 792-75-B24
 K2BK 70,080 480-73-B24
 K2SHL 43,524 352-62-B22
 K2KEM 36,300 331-55-B 8
 K2OYG 9,504 100-48-B23
 W2AWF 3248 56-29-B 6
 W2KZN 1580 40-20-B 8
 W2GFP 432 24-9-B 3
 W2AKUL 84 7-6-B 4
 W2SZ (7 oprs.) 82,214 558-74-B24
 K2VOE 81,328 608-68-B21
 W2BJLR 35,526 287-62-A18
 W2AHAI 30,656 243-64-A21
 W2EAH 20,628 191-54-A 8
 W2M2AM 10,750 127-43-A24
 W2M5YV 7400 150-25-A19
 W2KDC 7245 108-35-A17
 K2GSF 4408 76-29-A13

W2PQD 3564 66-27-A17
 W2JXR 3132 55-29-A 5
 W2UUV 1740 58-15-A
 W2NNAH 540 24-12-A12
 W2M2YH 243 17-9-A 9
 W2YPN/2 (W2N2Z, opr.) 225 14-9-A 4
 W2DXM 40 5-4-A
 W2DLNX/2 4 2-1-A
N.Y.C.-L.I.
 W2PVX 126,075 843-75-B24
 K2AU 95,238 647-74-B24
 W2DSC (W2TIL, opr.) 92,215 647-74-B24
 W2DSC 65,320 460-71-B22
 W2ZKEA 16,054 176-46-B12
 W2UAL 14,536 158-46-B12
 W2AGMD 6327 98-37-B11
 W2BQZG/2 3432 66-26-B 3
 W2BDZZ 1564 34-23-B 1
 W2BMUK 1491 37-21-B 5
 W2WMLQ 1064 29-19-B 4
 W2BFJX 242 11-11-B 1
 W2BWXR 36,352 284-64-A24
 K2DW 7,600 160-55-A22
 W2DEGT 17,040 179-48-A15
 W2AJWJ 15,870 173-46-A14
 W2M2MAN 15,024 159-48-A20
 W2LLLF 10,209 133-41-A18
 W2BLV 8,769 123-37-A 7
 W2N2LMS 6336 90-36-A22
 W2N2RSM 2184 47-27-A17
 W2ZHA 1280 32-20-A 4
 W2TUK 800 25-16-A 6
 W2NBI 476 17-14-A 6
 W2HBO 374 18-11-A 6
 W2BNS 207 13-9-A 4
 W2ZPG 32 4-A 1
 W2A2HOP (+W2N2KYY) 3696 77-24-A14
Northern New Jersey
 W2YT 77,140 551-70-B23
 W2ABAN 70,518 511-69-B23
 W2ASAM 62,040 473-66-B23
 W2D2AA 60,960 508-60-B20
 W2N2YR 57,754 431-67-A17
 W2BJNQ 35,040 292-60-B18
 W2AGY 22,800 200-57-B16
 W2ZEP 19,656 182-54-B10
 W2BLRL 17,658 164-54-B21
 W2BGBL 13,716 127-54-B16
 W2ABL 8096 88-46-B 6
 W2N2YR 3192 57-28-B 5
 W2EMS 810 27-15-B 2
 W2LOQ 144 9-8-B 4
 W21VP (+W2BKK) 71,484 522-69-B24
 K2OQJ (WA2s DMV FH) 59,356 418-71-B18
 W2CJC (+W2FDN) 46,656 367-64-B23
 WA2KHAD (+W2LXLS) 22,464 220-52-B17
 WA2HAD 53,196 403-66-A21
 W2A2FE 50,500 358-70-A23
 WA2FEC 34,461 274-63-B17
 WA2FEV 28,224 295-48-A18
 WA2FEA 13,680 171-40-A13
 W2DEN 13,158 129-51-A12
 12,896 124-52-A15
 W2B2FEK 12,880 140-46-A18
 W2BZLI 11,200 140-40-A 9
 W2HR 7844 106-37-A 3
 W2BWW 7830 87-45-A13
 W2WZV 6474 83-39-A 7
 W2BNSV 5775 116-25-A12
 W2N2LHA 3782 61-31-A17
 W2N2PWS 2808 54-26-A15
 W2MB 2400 50-24-A 2
 W2N2PGG 2400 58-24-A20
 W2A2OKX 1512 39-21-A13
 W2N2MUD 1065 39-15-A16
 W2BIHL 560 20-14-A 3
 W2BLTW 468 20-12-A 4
 W2N2POL 128 9-8-A 4
 W2ADLX 72 6-6-A 1
 W2A2HSG 40 5-4-A 4
Iowa
 K0QXR 48,678 401-61-B16
 W0IYH 27,750 185-75-B19
 K0QAZ 68,675 513-67-A20
 K0LUZ 45,370 352-65-A19
 WA0TYD 40,870 335-61-A22
 WA0TYD/ø 24,476 211-58-A20
 WA0ZBS 24,221 233-53-A23
 W0MQO 12,240 136-45-A 3
 W0FE 12,012 143-42-A 8
 WA0EFN 11,515 123-47-A13
 WA2MYB/ø 9200 100-46-A 7
 WA0TAA 8619 112-39-A14
 WA0TE 2175 52-25-A 3
 W0N0AM 2366 48-26-A10
 W0ZOD 112 9-7-A 5

MIDWEST DIVISION

W0INH 78,792 588-67-B19
 K0PFV 37,448 305-62-B21
 W0CHJ 1760 40-22-B 2
 W0SOE (3 oprs.) 72,080 530-68-B24
 W0VJF 36,480 415-64-A22
 WA2HSP/ø 42,160 310-68-A17
 WA0TAS 34,074 318-54-A13
 K3ZM1/ø 27,216 221-63-A22
 W0BYX 4480 66-35-A16
 W0ZJY 2856 51-28-A 4
 W0ADS 1806 60-21-A 7
 W0CRO 1342 31-22-A15
 W0CTQ 1 - 1-A
Missouri
 WA0NVZ 67,914 517-66-B21
 K0DEO 66,456 465-72-B20
 W0CFD 45,880 372-62-B18
 WA0YEF 12,784 136-47-B13
 WA0PUL 34,839 280-63-A17
 W0KCG 31,248 248-63-A16
 W0BV 15,416 164-47-A11
 WA0EMS 9522 69-69-A14
 WA0WZR 6006 80-39-A14
 W0DSW 3741 65-29-A 5
 W0ZLI 3672 62-34-A12
 W0AZK 1950 40-25-A15
 K0HGW (WA0EMS, opr.) 900 25-18-A 8
 WA0ZLU 504 18-14-A 2
 W0ZLP 128 8-8-A
Nebraska
 W0NGJ 74,830 537-70-B22
 W0WLO 69,138 505-69-B23
 W0BRJ 3480 60-29-A24
NEW ENGLAND DIVISION
Connecticut
 K1ZNH 110,880 771-72-B24
 K1JHX 105,672 714-74-B23
 W1FBY* 100,110 705-71-B24
 K1VTM 99,897 706-71-B24
 K1PKQ (WA1JYC, opr.) 88,750 628-71-B24
 W1FLM 83,835 612-69-B24
 K1ASJ 79,804 567-71-B24
 W1ECH 78,984 550-72-B23
 W1AIQ/J1 76,983 575-67-B17
 W1NES* 72,660 521-70-B20
 W1AJLD 68,700 458-75-B16
 K1EVS 59,704 439-68-B16
 K1DPB 57,720 447-65-B22
 K1GUD 55,141 413-67-B17
 W1AKMR 54,016 423-64-B22
 K1QKR/1 (WA1JYC, opr.) 52,325 404-65-B22
 W1AHOL 52,680 312-62-B14
 K1LWC 20,736 195-54-B16
 K8BXU/1 19,536 208-48-B17
 W1ALVW 17,860 215-47-B21
 W1FTD 14,872 169-44-B 8
 W1TCC 12,427 145-43-B 8
 K1OQJ 10,648 133-40-B12
 W1RW* 9720 110-45-B 5
 G3XP/W1 2100 50-21-B11
 W1IIC* 48 6-4-B
 W1IAP (2 oprs.) 8800 100-44-B 3
 W1ACR 39,852 372-54-A21
 K1YRP 23,028 202-57-A15
 W1FTX 18,810 165-57-A12
 W1DIT 15,840 144-55-A 9
 W1MAO 11,970 134-45-A21
 WA3JSU/1 11,640 148-40-A10
 W1DGL 11,130 133-42-A 7
 W1FFR 11,070 123-45-A12
 W2CZZ/1 8600 100-43-A 8
 W1HM 7600 102-38-A14
 W1AKKM 7100 81-29-A21
 W1EJ 3542 81-22-A15
 W1BDI 3200 50-32-A 6
 W1N1OU 2024 45-23-A16
 W1CCZ 1116 33-18-A 3
 W1SK 666 19-18-A 9
 W1LWQ 407 19-11-A 3
 W1HNR 70 7-5-A 1
Eastern Massachusetts
 W1IRG 87,768 613-72-B24
 W1PL 58,344 429-68-B23
 W1JYY 54,400 400-68-B22
 W1AX 39,600 300-64-B
 W1EJN 35,510 265-67-B12
 K1IHN 35,052 254-69-B22
 K1OME 29,232 254-58-B12
 W1HAA 8200 100-41-B 8
 W1AMPF 7524 106-36-B 6
 W1KSF 6697 91-37-B11
 W1PLJ 5508 77-30-B 8
 W1LXE 1240 31-20-B 2
 W1MX (3 oprs.) 97,632 681-72-B24

WA1JYV (3 oprs.) 82,644 583-71-B24
 W1FCC 48,640 380-64-A24
 W1FMZ 39,804 324-62-A23
 K1PRB 38,482 275-71-A18
 W1KAG 35,090 320-55-A22
 W1LKX 33,588 317-54-A24
 W1AGFW/1 23,970 240-51-A15
 W1KGB 17,690 160-55-A12
 W1FOO 15,800 161-48-A17
 W1KJT 8785 126-35-A17
 W1N1RV 3536 71-26-A22
 W1M1NJ 3510 73-26-A12
 W1N1DM 2925 60-25-A22
 W1N1HI 1911 50-21-A 9
 W1N1FW 1701 42-21-A24
 W1N1PD 1300 34-20-A13
 W1KSW 1184 38-16-A 6
 K1HRV 928 29-16-A 4
 W1N1MSB 732 32-12-A11
 W1AMCY 704 22-16-A 3
 W1N1MK 624 32-12-A 8
 W1N1RT 552 27-12-A15
 W1AMHJ 440 24-10-A10
 W1BYW/1 400 20-11-A 7
 W1AME 192 12-8-A 3
 W1N1NLX (2 oprs.) 1740 45-20-A18
Maine
 K1GAX 46,390 361-65-B17
 K1FEV 29,300 203-50-B19
 W1FZN (W2BX, opr.) 11,703 125-47-B 8
 W1DEO 5776 78-38-A17
New Hampshire
 W1BPW 99,160 670-74-B24
 W1EEF 47,436 405-59-B17
 W1BUT 46,565 348-67-B15
 W1ET (4 oprs.) 24,820 223-56-B18
 W1DXB 50,592 372-68-A23
Rhode Island
 W1FLN 24,635 191-65-B16
 W1EIR 33,099 282-59-A23
 W1N1MNO 98 8-7-A 7
Vermont
 W1PEP 13,677 146-47-B19
 W1AYK 9424 124-38-B 6
 W1MRW 9717 121-41-A11
Western Massachusetts
 W1YK (WA2BCT, opr.) 81,863 578-71-B23
 W1EEZ 49,075 378-65-B16
 K1SSH 41,664 369-68-B16
 W1ALP 5742 29-29-B 5
 W1MJE 22,737 215-53-A19
 W1LTX 5200 82-32-A 9
 W1NLWS/1 3068 62-26-A15
NORTHWESTERN DIVISION
Alaska
 KL7MF 1292 34-19-B 2
 KL7EWA 9331 112-43-A10
Idaho
 W7IUO 42,840 344-63-B17
 WA7MPS 396 18-12-A 4
Montana
 W7YB (W7LR, opr.) 70,149 534-67-B23
 K7LTV/7 43,320 380-57-B22
 K7CPC 40,131 321-63-A22
Oregon
 W7HNY 21,384 200-54-B17
 WA7MQX 20,350 185-55-B19
 WA7CEL (WA7PS, opr.) 1840 41-23-B 5
 W7ESM (WA7LD, opr.) 270 15-9-B 2
 K7BPR 56,576 418-68-A24
 W7N0LT 33,728 248-68-A21
 W7IBW 22,072 178-62-A24
 WA7KWS 11,178 122-46-A 9
 WA9WIF/7 10,191 119-43-A12
 K7YXS 9675 114-43-A 9
 W7N7PEZ 6804 81-42-A17
 WA7KRW 600 20-15-A 3
Washington
 W7RM (K7VPE, opr.) 124,200 832-75-B24
 W5QQQ/7 (K7HTZ, opr.) 94,075 667-71-B24
 W7MIX 20,111 63-57-B19
 K7NWS (WA7JCB, opr.) 20,696 199-52-B11



WA7OCL . . . Joe



VE3AIA . . . Victor



WA4FFW . . . Mac



WA6DKF . . . Ken



W5EU . . . Sam



WB4GGA . . . Steve



VE4ZP . . . John



WB6HDG/7 . . . Ray

K3RIW/7 19,116- 162-59-B20
 W7UBA 15,264- 160-48-B12
 WA7JBM 12,348- 147-42-B11
 WA7HKD 3016- 52-29-B 9
 K7RSB 2184- 42-26-B 7
 WA7JCB 84- 7- 6-B 1
 WA7JAY (+WA7NKO)
 22,401- 200-57-B10

VE7ZZ/W7 56,166- 408-69-A24
 WA7LFG 25,380- 122-60-A21
 WA7LGI 19,764- 183-54-A18
 WN7OTT 12,816- 137-48-A24
 W7IEU 12,388- 129-48-A11
 K7ONB 12,012- 104-44-A17
 W7WMY 11,308- 129-44-A 8
 WA7FHG 10,170- 113-45-A18
 WN7OXQ 8856- 110-41-A22
 W7GYF 8400- 100-42-A 4
 WN7KYZ 8148- 100-42-A22
 WA7OBL 6790- 101-35-A21
 WN7NTE/7 3402- 68-27-A18
 K7MOK 2288- 52-22-A12
 WA7IVO 1656- 36-23-A 5
 WA7DOH 1044- 29-18-A 5
 WA7BSQ 800- 25-16-A 4
 WN7OYN 208- 13- 8-A 5
 WN7OH 129- 9- 8-A 5
 W7LSX 96- 8- 6-A 3
 W7RIW 6- 84- 7- 6-A 4
 WN7NVX 60- 11- 4-A 2
 K7IDX 50- 5- 5-A 1
 W7OS 8- 4- 1-A 1
 WA7OEX (4 ops.)
 36,672- 292-64-A24
 W7YD (3 ops.) 6,300- 23-14-A12

PACIFIC DIVISION
 East Bay
 K6AHV (W6KWF, opr.)
 11,347- 790-72-B24
 WA6NGG 84,140- 601-70-B24
 K6AAD 66,314- 471-71-B24
 K6BXI 34,038- 283-62-B14
 W6RQZ 5418- 63-43-B16
 W6KG (+W6DQV)
 44,200- 340-65-B 6
 WA6HMT 36,000- 302-60-A21
 W6BBBC/6 27,612- 235-59-A23
 K6LRN 16,352- 146-56-A12
 Hawaii
 KH6J 78,100- 550-71-B22
 KH6HAM 15,792- 170-47-B16
 KH6ZF 50- 5- 5-B1
 KH6HGL 676- 35-13-A 8
 Nevada
 W7TZL (K7KHA, opr.)
 85,176- 598-72-B23
 W7HOI 76,104- 537-72-B24
 WA7CWM 44,478- 361-63-B13
 W7OK 18,258- 180-51-B13
 WA7NOP 10,472- 119-44-A15
 Sacramento Valley
 W6NKR 58,619- 402-73-B19
 W6KYA 310- 16-10-B 2
 W6EGX 40,200- 300-67-A20
 San Francisco
 K6TVL 13,728- 156-44-B 7
 W6BIF (3 ops.) 73,728- 513-72-B23
 W6WLV 12,887- 132-49-A 7
 San Joaquin Valley
 K6CQF/6 83,141- 602-71-B17
 WB6UMX 27,202- 243-58-B23
 W6YKS 17,808- 159-56-A12
 WA6JDB 6138- 93-33-A 6
 WN6DGT 68- 12- 4-A 7
 Santa Clara Valley
 K6EBB (W6CUF, opr.)
 127,650- 688-74-B24
 WA6DKF 107,374- 727-74-B23
 K6QZ 81,760- 577-73-B22
 K6QEZ (WA6AMW, opr.)
 68,136- 506-68-B24
 W6OKK 43,044- 320-68-B24
 W6WX 23,664- 204-58-B 8
 W6GVL 23,598- 219-54-B16
 WA6LFA 8400- 100-42-B 7
 WB6KOR 6630- 85-39-B12
 WA6QKU 2544- 58-24-B 7
 W6LY (6 ops.) 57,398- 467-62-B
 WB6YZI (+WA6BXH)
 31,020- 250-66-B22
 K6KCB 34,980- 292-60-A18
 W6HJP 29,280- 247-60-A18
 WA6LWV 28,380- 215-66-A24

K6ZJY 18,150- 167-55-A16
 WA6NHD 15,808- 152-52-A16
 WN6KMW 12,466- 136-46-A17
 W6WBV 9460- 110-43-A 5
 W6IGU 6728- 58-58-A16
 WB6KSZ 5656- 103-28-A19
 WN6BRM 882- 25-18-A11
 WN6OMK 855- 29-15-A 7
 WN6LAX 338- 14-13-A 4

ROANOKE DIVISION
 North Carolina
 K4CAX 82,715- 583-71-B23
 WA4FFW 74,533- 511-73-B23
 K4EZB 8484- 101-42-B 4
 K4EQA 70,216- 529-67-A24
 K4EFO 18,886- 133-71-A16
 K4JO 7524- 109-36-A18
 WB4JDM 50- 5- 5-A 6
 South Carolina
 W4YDI 46,494- 369-63-A
 WB4GGA 24,780- 212-59-A12
 Virginia
 W4BVV (K3EST, opr.)
 116,846- 793-74-B24
 W1ETU/4 97,090- 695-70-B24
 K4CG (WA4KJR, opr.)
 87,024- 591-74-B23
 W4UQ 75,190- 517-73-B19
 K4CTY 69,336- 487-72-B23
 W4DMM 65,268- 441-74-B18
 K4JM 64,532- 475-68-B12
 W4YZC/4 63,900- 450-71-B17
 K4FAC 62,693- 442-71-B23
 W4XVX 60,970- 458-67-B19
 W4KFC 59,112- 413-72-B10
 W4DND 57,084- 407-71-B23
 WB4HRA 56,481- 422-67-B20
 K4OD 52,327- 391-67-B20
 WB4ODN 44,588- 315-71-B22
 W4EZ 43,200- 344-64-B12
 WA4WSF 38,640- 277-70-B14
 W4VC 38,186- 338-61-B22
 W4NH 31,260- 260-60-B12
 K4ZA 30,160- 232-65-B18
 W4PHL 26,160- 218-60-B19
 WB4GTS 23,520- 245-48-B 7
 W4NW 20,196- 200-51-B 6
 WA4IUN 19,722- 173-57-B11
 W4RAE 16,644- 146-57-B11
 W4ZM 15,548- 169-46-B 6
 K4OR 10,414- 127-41-B 6
 W4UJ 8400- 100-42-B 5
 W4WBC 5772- 78-37-B 4
 W4YHD 4556- 67-34-B 2
 W4KP 2520- 42-30-B 5
 W4GF 480- 16-15-B 2
 W4JK (+WB4FTI)
 45,471- 334-69-B21
 WB4EAE 63,350- 455-70-A21
 W4CRCW 54,604- 402-68-A22
 WB4MRI 36,000- 296-64-A19
 K4DSZ 28,080- 260-54-A10
 K4LDR 26,240- 205-60-A16
 WN4NRL 20,299- 203-53-A24
 WB4PCM 17,512- 122-44-A17
 W4NM 16,600- 167-50-A17
 WB4LMJ 12,516- 149-42-A 7
 WB4RNT 11,114- 50-A18
 K4EJG 3978- 52-39-A16
 WN4RDV 1224- 35-18-A15
 WN4RZA 630- 22-18-A 5
 W4FJ 510- 17-15-A 2
 W4JLS 360- 15-12-A 6
 K4YM 128- 8- 8-A
 W4ZRI 108- 9- 6-A15
 WB4PLL 84- 7- 6-A 1
 WA3GUI/4 84- 7- 6-A 1
 WB4FDT (+WB4LQV)
 17,071- 199-43-A11
 West Virginia
 W8HRQ 66,464- 496-67-B21
 WB8AST 19,305- 220-45-A10
 WB8JWX 13,200- 150-44-A16
 WN8EDE 3600- 60-30-A13

ROCKY MOUNTAIN DIVISION
 WA9QGS 34,884- 326-54-B16
 WA9RSF 33,288- 305-57-B20
 K9GRQ/Ø 19,600- 200-49-B12
 WA9SND 13,886- 132-53-B10
 K3TEZ/Ø 4838- 591-41-B11
 W4ØSD 40,140- 336-60-A22
 WØLG 19,140- 165-58-A13
 WBØAOL 10,208- 116-44-A19
 WØTA 9142- 7- 6-A 1
 WAØYSK 7104- 97-37-A23
 WØZWA 2300- 47-25-A 4
 WNØAXW 868- 35-14-A 6

New Mexico
 W5QJH 103,110- 744-70-B23

W5QNY 85,540- 615-70-B23
 W5RY 71,300- 589-62-B24
 W9JAT/5 17,442- 163-54-B16
 W5RSZ 4602- 60-39-B 4
 W5DZA 22,516- 228-52-A11
 W5ROU 8472- 101-42-A12
 W5SYLM 1386- 36-21-A 8
 W5NBHN 490- 19-14-A12
 W5SAXC (3 ops.)
 12,900- 130-50-A11
 Utah
 K7RAJ 72,381- 526-69-B17
 W7CYH 57,936- 426-68-B15
 W7VHW 14,664- 157-47-A16
 WA7OCL 10,074- 112-46-A15
 WA7LGX 6327- 90-37-A11
 Wyoming
 W7HRM 25,288- 218-58-B10
 W7NSS 20,332- 198-52-A19

SOUTHEASTERN DIVISION
 Alabama
 K4HPR 27,511- 230-61-B13
 WB4LO 18,250- 184-50-B19
 WB4KSL 16,276- 157-52-B14
 WB4ADT 32,565- 252-65-A11
 WB4SPK 29,322- 281-54-A17
 WB4NLK 27,944- 253-56-A19
 WB4EOW 25,376- 214-61-A19
 WB4OJD 14,620- 172-43-A14
 WB4RYZ 13,056- 144-48-A10
 W4USM 12,510- 139-45-A 6
 WB4QAI 8476- 72-32-A 9
 WB4JMH 2800- 50-28-A 6
 W4RAL 2450- 49-25-A 6
 Canal Zone
 KZSRP 47,988- 387-62-B20
 Eastern Florida
 K4TIG 114,840- 806-72-B24
 W4DQS 90,946- 615-74-B20
 W4OZF 63,635- 494-65-B17
 W2WOE/4 56,704- 446-64-B23
 W4ILE 36,922- 284-65-B15
 WB4OGW 18,198- 169-54-B10
 WB4HJW 8232- 98-42-B 8
 W4VSB 2943- 56-27-B 7
 W4DFU (multi-op.)
 34,987- 301-59-B14
 WA4UFW 56,166- 407-69-A19
 WB4PKP 26,010- 255-51-A13
 W4YOX 15,582- 165-49-A17
 W4IL 14,152- 116-61-A14
 WB4EA 8385- 108-39-A 4
 WN4RGO 96-34-A12
 WN4RZP 3510- 70-27-A13
 WN4RCV 561- 22-17-A 4
 WN4SJJ 168- 12- 7-A10
 WN4SGT 126- 10- 7-A10
 Georgia
 K4BAI 104,796- 739-71-B24
 WB4KVE 58,212- 465-63-B24
 K4ESA 12,282- 136-46-B11
 W4ZYQ 26,880- 219-64-A17
 WN4RUA 7137- 97-39-A22
 WN4MBN 3960- 61-33-A20
 WB4NXV 1850- 39-25-A11
 West Indies
 KG4CS 85,342- 608-71-B23
 WBØASR/KP4 4998- 76-34-B11
 Western Florida
 W4WKQ 17,501- 207-43-A16

SOUTHWESTERN DIVISION
 Arizona
 W7CFJ 124,027- 856-73-B23
 W7DFI 114,756- 786-73-B24
 WA7ISP 50,370- 365-69-B11
 W7ZMD 37,950- 289-66-A19
 W7FCD 22,920- 194-60-A 8
 W7MCK 13,440- 140-48-A 9
 WA7IYG (2 ops.)
 21,670- 211-55-A17
 Los Angeles
 W6HX (WB6OL, opr.)
 133,425- 892-75-B24
 K6OVJ 85,981- 608-71-B24
 WA6NQL 79,520- 569-70-B24
 K6BEP 72,312- 543-69-B24
 W6DQX 63,784- 476-67-B13
 K6RU 51,648- 406-64-B14
 W6DNG 46,376- 361-68-B20
 W6OEO 43,868- 323-65-B18
 W6AGSV 29,400- 264-56-B16
 K5MHG/6 21,866- 191-58-B21
 K6MP 16,170- 165-49-B 5
 WB6ZVC 5440- 80-34-B 6
 W6QL 448- 16-14-B

WA6GGK 336- 14-12-B 5
 WB6WIT (+K6SXA)
 125,856- 874-72-B24
 W6DGH (+K6HJ)
 84,720- 345-65-B 9
 WB6UEJ 54,337- 406-67-A23
 WB6VZI 47,580- 390-61-A21
 WA6YEE 42,304- 332-64-A24
 W6LYY 32,320- 253-64-A14
 WA6KHK 32,004- 260-63-A24
 WA6DPQ 25,872- 311-56-A14
 WN6AUI 10,516- 125-44-A24
 WN6AFL 2552- 59-22-A22
 WN6GGO 1501- 41-19-A12
 K6KVC 750- 26-15-A 5
 WB6QND 574- 21-14-A 1
 WN6BJP 203- 16- 7-A 6
 W6BYP 2- 1- 1-A 4

Orange
 K5BWZ/6 20,574- 191-54-B14
 WB6NSI (+WB6s LFL LFN)
 13,754- 152-46-B 9
 WA6FOO 53,108- 393-68-B22
 WB6VZY 47,580- 390-61-A21
 WN6CQ 1968- 41-24-A13
 WN6JYJ 952- 30-17-A 6
 WN6EAU 294- 22- 7-A 9
 San Diego
 W6MAR 132,641- 915-73-B24
 WB6UHF/6 79,920- 556-72-B24
 K6KDE 15,211- 144-53-B 7
 WB6LYG 14,904- 163-46-A17
 K6NY 12,972- 141-46-A18
 WN6RMG 5145- 84-35-A20
 Santa Barbara
 W6GEB 80,208- 561-72-B24
 W6RFU (WB6PJV, opr.)
 63,630- 465-70-B23
 W6TJA 39,564- 314-63-B16
 WA6HOM 868- 31-14-B 2
 WA6DEI 61,200- 426-72-A23
 WB6VKN 56,800- 437-65-A24

WEST GULF DIVISION
 Northern Texas
 K5OJI (WA9HYI, opr.)
 102,130- 743-70-B23
 WASVQM 15,839- 169-47-B16
 W5KYD 6364- 86-37-B 4
 WASWOW 4752- 72-33-B 6
 K5JEF (multi-op.)
 19,364- 210-47-B11
 K5RHZ 117,216- 792-74-A23
 WASWZO 31,726- 275-58-A19
 WB5AOF 27,485- 245-61-A19
 W5QGZ 28,320- 240-59-A10
 K5ABV 26,448- 232-57-A10
 K5PXV 26,390- 229-58-A22
 WASUCT 26,125- 240-55-A12
 WB5AAR 19,688- 216-46-A15
 WB4PLW/5 14,945- 153-49-A 8
 WASZKO 10,800- 104-44-A14
 W5ONL 7680- 100-38-A 3
 W5NZPP 2322- 43-27-A10
 W5NRT 1782- 41-22-A16
 W5NSZC 1280- 33-20-A10
 W5BKL 153- 9- 9-A 6
 W5NAZY (+W5NAS)
 3161- 55-29-A13
 Oklahoma
 K5OCX 78,183- 537-73-B16
 Southern Texas
 W5JAW 125,850- 845-75-B24
 K5RLW 108,144- 755-72-B22
 K5TSR 100,800- 700-72-B24
 K5PFL 91,140- 653-70-B22
 W5LJT 43,824- 332-66-B14
 W5RFB 28,275- 218-65-B14
 W5BAM 27,760- 218-65-B14
 W5QAM 9045- 103-45-B14
 W5ZBK 4692- 69-34-B 4
 W5SBX (+WASWZ)
 41,418- 352-59-B10
 K5BBM 23,580- 204-60-A23
 W5SAAU 19,779- 183-57-A18
 K5MXO 16,775- 155-55-A19
 W5NSZC 8036- 102-41-A19
 W5SBR 7500- 95-40-A14
 W5ZBJ 4896- 72-34-A11
 W5NZKR/5 890- 27-16-A13
 W5NSBF 697- 26-17-A 9
 W5ZSY 348- 17-12-A 5
 W5NSCL/5 (+W5SBJH)
 1575- 39-21-A24

CANADIAN DIVISION
 Maritime
 VOIC 27,594- 256-54-A18
 VE1ABX 11,481- 136-43-A18
 VE1IN 988- 26-19-A 5

Quebec
VE2AWR 24,752-238-52-B16
VE2CL 11,886-143-42-B16
VE2SD 12,012-154-39-A19
VE2AQP 11,169-111-51-A 9
VE2BVY 4420-65-34-A 2
VE2AQE 1525-31-25-A 6

Ontario
VE3UOT (VE3IA, opr.)
73,220-523-70-B24
VE3ENM (VE3ABN, opr.)
72,491-511-71-B23
VE3AWE 56,232-396-71-B16
VE3FHQ 672-21-16-B 2
VE3EEW 33,894-269-63-A19
VE3CQA 27,404-221-62-A18
VE3GFN 13,824-144-48-A
VE3DBY (+VE3ELA)
10,530-117-45-A18
VE3AOD (+VE3AXV)
4872-96-29-A16

Manitoba
VE4JB 40,992-336-61-A20

Saskatchewan
VE5TT 3379-56-31-A12

Alberta
VE6VV 23,002-217-53-B13
VE6AWW 5845-85-35-B17
VE6ADK 5328-73-37-A12
VE6HJ 810-28-15-A 5

British Columbia
VE7BDJ 77,980-558-70-B19
VE7IQ 6345-71-45-A
VE7AGN 240-12-10-A 7

Yukon-N.W.T.
VE8BB 27,376-234-59-B12

PHONE SCORES

ATLANTIC DIVISION

Delaware
WA3HGV 96,300-648-75-B13
W3CKH 46,540-361-65-B17
W3NNK 44,178-299-74-B15
W3ZNF 11,440-143-40-B15
WA3OBY 35,412-345-52-A20
WA3MSU 27,759-295-57-A16

Eastern Pennsylvania
WA3COJ/3
126,975-848-75-B24
K3MNI 103,660-710-73-B22
W3DGO 95,500-630-75-B20
K3HTZ 81,150-543-75-B24
K3ONW 57,720-481-60-B19
W3ISX 33,102-307-54-B22
VE3BAW/W3
27,075-238-57-B16
K3DPQ 22,860-208-75-B28
WA3IXF 20,350-185-55-B13
W3BUR 7474-101-37-B 6
WA3NQY 5568-87-32-B10
WA3KRD 2244-51-22-B11
WA3HGX/3 (3 oprs.)
63,332-446-71-B24
WA3BWF (3 oprs.)
58,512-425-69-B24
WA3NAY (+WN3PBM)
12,912-135-48-B

Maryland-D.C.
W3MVB (K3EST, opr.)
148,125-992-75-B24
W3AZD 126,000-840-75-B24
W3ZKH 125,175-836-75-B24
K1LPL/3 120,012-822-73-B24
W3IN 115,560-803-72-B23
WA3FXJ (WA3AJA, opr.)
114,600-764-75-B24
W3E2T 110,475-745-75-B28
W3CRE 100,050-667-75-B20
K3WUW 96,675-646-75-B24
W3KMV 90,009-618-73-B24
W3EAX (WA3GLP, opr.)
85,248-576-74-B20
K1TKS/3
67,680-472-72-B16
WA3KNK (WA3XJ, opr.)
57,132-427-69-B24

W3ZNH 56,794-389-73-B15
W3BPT 49,567-340-73-B22
W3AKE 37,440-294-64-B15
K3ANA 33,660-255-66-B13
W3AXW 27,720-212-66-B12
K3CKT 27,522-209-66-B14
W3UPN 24,780-210-59-B12
WA3GZT 24,156-183-66-B21
W3WHW 21,560-196-55-B11
16,856-155-56-B 7
W3EWP 13,376-152-44-B 5
W3FA 13,260-130-51-B
W3TMZ 10,176-106-48-B 4
W3ML 9804-115-43-B
W3ABC 4884-66-37-B 7
W3WDP 1924-37-26-B 3
W3WD 238-17-7-B 1
W3USS (4 oprs.)
81,144-578-72-B22
WA3JZR (4 oprs.)
78,621-539-73-B23
W3ADO (11 oprs.)
75,225-523-75-B24
K3IVO (6 oprs.)
56,168-413-68-B24

WA3JXL 44,450-318-70-A19
WA3NAV 34,574-295-59-A17
WA3NVT 29,862-238-63-A23
W3MFJ 29,636-239-62-A19
W3FU 20,460-155-66-A15
WA3OHG 9152-104-44-A18
W3PS 8064-65-63-B16
W3AWN 2050-41-25-A 4
WA3NYT 1296-54-12-A12
W3ZENM 1044-29-18-A 2
WA3JYS (WA3HUJ, opr.)
18-3-3-A
W3CWC (WA3s EOP EOQ)
8400-200-21-A10

Southern New Jersey
K2JOC 60,079-412-73-B21
W2PAA 50,585-381-67-B15
WA2DVU 44,226-351-63-B13
W2ITG 26,400-220-60-B18
WB2NRU 23,200-201-58-B12
K2QPN 12,848-147-44-B 7
WB2UON 11,664-124-48-B11
W2SDB 10,668-127-42-B10
W2OWA 10,578-125-43-B12
79856-72-49-B12
WB2VLD 2016-56-18-B10
WA2HJF 1134-27-21-B 2
W2EPA (+WA2IUF)
61,848-432-72-B23
WA2BPL (+WB2WRP)
35,100-270-65-B19
W2ZQ (3 oprs.)
79,832-344-48-B20
WB2CPS (+K2s DEI YBN)
15,360-160-48-B 8
W2ORA 39,680-310-64-A21
W2FYS 29,808-216-69-A19
W2REB (K2PWV, opr.)
23,956-226-53-A21
WB2UVB 23,688-188-63-A13
WB2VMD 20,586-219-47-A19
W2UJ 17,300-173-50-A11
WA2EMB 15,657-154-51-A11
WA2NPD 7896-84-47-A 9
WB2SXF 5390-71-35-A 9
W2EA 4116-98-21-A 9
W2FBF 3584-56-32-A 6
W2HBE 2976-48-31-A 6
WB2JIN (+WN2JPOG)
7020-90-39-A18

Western New York
WB2OEU 144,152-979-74-B24
WA2CPQ 101,178-699-73-B20
WA2DHS 68,401-472-73-B18
K2SOT 39,564-316-63-B20
WB2QAP 34,704-247-22-B21
WA2GRP 11,616-123-43-B10
WA2BAO 11,008-129-40-B10
WA2CDV 9768-113-44-B 8
WB2VBK 9042-137-33-B12
WA2BEX 6192-72-43-B
WB2MXZ 2128-56-19-B 5
WB2JIN/W2
1045-29-19-B 2
K2ZWI (3 oprs.)
100,425-675-75-B24
WA2GCX (+WA2AFG)
47,817-347-69-B19
W2VDX (+W2EJW)
45,936-319-72-B20
WB2EOR 23,606-204-58-A22
WB2TJO/2
20,072-193-52-A13
K2UCJ 14,688-138-54-A19
WB2SMD/2
3936-82-24-A 3
WA2ICU 2100-70-15-A 5
WB2JNW 1786-48-19-A 4
W2PSO 1841-34-23-A 7
WA2LEZ 1080-36-15-A 7
K2GXT (3 oprs.)
35,140-251-70-A20
K2CC (2 oprs.)
8400-100-42-A 6

Western Pennsylvania
W3YZR 25,862-197-67-B12
W3SMX 25,665-218-59-B20
WA3JGY 19,360-177-55-B 7
WA3NOM 6960-88-40-B11
W3QEI 4728-100-24-B14
K3HZL (+WA3GJU)
97,725-657-75-B24
W3NKI (8 oprs.)
64,600-477-68-B24
WA3KQA 15,688-150-53-A10
K3XVV 13,716-127-54-A 9
WA3KOS 13,630-145-47-A 9
W3KOD 10,628-102-52-A10
WA3MJJ (+WA3MCH)
35,226-309-57-A24
WA3MXY (+WA3JBQ)
26,660-217-62-A24

CENTRAL DIVISION

Illinois
WB9FJX 112,500-760-75-B24
W9KVF 85,575-577-75-B24
WA9YLD 60,852-461-66-B21
W9QXO 58,170-423-70-B22
W9YOL (WA9UJE, opr.)
42,067-332-74-B16
WA9BPL 42,822-351-61-B14
W9GYN 36,102-274-66-B17
W9IB 28,380-215-66-B16
W9VBV 16,995-155-55-B 6
K9BQL 16,779-165-51-B10
WA9DRE 15,895-145-55-B 9
W9HOG 12,816-134-48-B 9
W9CRN 10,288-112-55-B10
W9LNQ 11,928-84-71-B 9
WB9APC 9120-114-40-B12
W9MFP 5616-78-36-B 5
K9IMX 4884-74-33-B 5
W9YJ 2300-50-23-B 2
WA9NVV 1720-43-20-B 6
W9YCP 1248-26-24-B 5
K9CFZ 8-2-2-B
K9QCE (+K9RJP)
117,975-787-75-B20
K9WTS (3 oprs.)
107,700-743-75-B24
K9VBV (+K9UTM)
77,000-557-70-B24
WA9ZBV (3 oprs.)
63,455-423-75-B
WA9QAD (3 oprs.)
58,078-412-71-B23
WA9FGX (7 oprs.)
53,655-374-73-B22
K9NBH (6 oprs.)
37,359-303-63-B23
WB9DED (+W9LVH)
33,540-282-60-B16
K9MFD 59,498-420-71-A24
W9LIMZ 40,366-319-65-A12
K9KQC 33,192-231-72-A23
K9ORP 32,536-293-56-A18
WA9YNE 31,614-260-66-A18
WA9SVZ 30,660-219-70-A15
WA9YZG 26,712-213-62-A22
W9GXR 26,400-200-66-A15
WB9BK 24,600-200-61-A22
WA9FXH 18,656-176-53-A13
WB9BXX 14,535-162-45-A 6
WA9WZV 13,254-143-47-A17
W1AIM/9
10,920-140-39-A 9
WB9DJV 9216-96-48-A 7
WA9AIA 8056-111-38-A 8
WA9ZRP 8272-88-47-A 8
WA9OUE 7052-86-41-A 5
W9JMY 6090-88-35-A10
WA9JTD 5676-86-33-A 8
W9REC 2236-43-26-A10
W9JNO 1224-51-12-A 7
WA9OBP 1092-39-14-A 4
K9MFP 684-319-82-A12
W9ZPC 600-21-54-B10
W9LJM 36-6-3-A 1
K9IKS 12-6-1-A 2
K9GRO 8-4-1-A 1
W9HPG 8-2-2-A 2
WA9GCK 8-4-1-A 1
W9YII 8-4-1-A 1
W9OUF 6-3-1-A 1
WA9GCI 6-3-1-A 1
W9AA/9 (3 oprs.)
39,520-319-65-A15

Indiana
WA9BWW 121,875-814-75-B23
WA9AQZ 80,017-582-71-B21
K9ACU 59,072-487-64-B16
WA9WUC 32,064-257-64-B22
K9DWK 31,354-257-61-B12
WB9DZS 16,200-158-54-B15
WA9UFO 15,456-139-56-B16
W9SBR 13,260-113-51-B 8
W9VDB 6952-79-44-B 5
W9YB (3 oprs.)
83,842-567-74-B21
WA9EBR 5890-95-31-A 5
W9SPF/9
5712-86-34-A11
WA9AUM 5056-79-32-A 5

WB9BAP 704-32-11-A 4

Wisconsin
W9YT (K9KGA, opr.)
150,750-1014-75-B24
W9EWC (W9SZR, opr.)
96,940-655-74-B17
WB9FLN 65,408-450-73-B19
WB9AHO 64,960-465-70-B19
WB9ARG 50,048-372-68-B24
W9XRJ 29,580-255-58-B16
K9HFR 27,468-218-63-B14
W9UMQ 15,438-126-62-B20
W9KXK 13,824-108-64-B12
WB9ZCP 11,600-100-58-B 9
WB9DXK 10,414-129-41-B15
W9NYJ 6474-83-39-B 3
W9GKJ 3634-58-29-B 3
W9CTI 1152-32-18-B 7
WA9OMO 616-24-14-B 1
W9ROM 87,675-587-75-A19
WA9JMY 47,056-350-68-A24
W9SQSN 25,760-230-56-A13
WB9BPO 21,424-206-52-A18
K9JFS 14,586-143-51-A14
WB9DAN 10,200-109-50-A 9
W9GQO 10,080-112-45-A14
WA9RTU 2838-43-33-A 2
1512-36-21-A 4
WA9YUZ 1240-31-20-A 3
W9AEDZ 60-6-5-A 1
WB9BJR (+WN9EZX)
36,140-280-65-A20
WB9AJP (5 oprs.)
12,987-176-37-A21

DAKOTA DIVISION

Minnesota
WA9HVR 118,992-809-74-B24
K9JLJ 99,225-664-75-B20
W9YLP 85,500-571-75-B16
WA9VKP 58,650-425-69-B14
WA9PRS 41,683-286-73-B19
W9TIV 22,538-191-59-B13
WA9WOW 9752-107-46-B13
K9DCN 122-34-19-B 1
15-11-7-B 1
WB9BDI (2 oprs.)
24,030-232-54-B 8
W9AIH 105,600-728-75-A19
WA9UCU 81,000-542-75-A24
WB9AQI 64,860-462-70-A18
WA9IEF 60,000-400-75-A20
WA9TWN 36,790-283-65-A14
WA9YKN 30,805-253-61-A16
W9BE 30,400-238-64-A10
W9ARB 30,050-231-65-A18
WA9BWW 12,656-155-66-A 7
WA9UAS 11,790-132-45-A 8
WA9WEZ 8200-100-41-A 5
WA9ENP 2184-46-24-A 5
WA9VQX/+ (WA9s VEB WBG)
60,750-407-75-A24
WB9AJA (5 oprs.)
20,072-206-59-A24
WB9CDC (4 oprs.)
16,176-172-48-A24

North Dakota
WA9RSR 17,442-154-57-B17
WB9JIN 1440-22-10-B 2
W9HSC (4 oprs.)
44,286-365-66-B18
WA9ZPI 37,830-296-65-A
WASVTV/+
9348-114-41-A 8
K9RSA 5742-87-33-A 4

DELTA DIVISION

Arkansas
WASVWH 66,330-504-66-B19
WASYMW 22,629-199-57-B10
WASWMC 39,399-287-69-A20
WASWMD 16,059-153-53-A19

Louisiana
WSWMM/5
100,536-713-71-B15
WS9PS 26,460-210-63-B17
WBSBEZ 22,512-201-56-B18
K9OEU 14,986-128-59-B14
WASPWX 11,844-141-42-B 3
W9SBO 8364-82-51-B 8
WASJVL 1440-36-20-B 5
WSWGO 20,691-182-57-A18

Mississippi
WSRUB 118,368-831-72-B21
K9AEU 105,524-715-74-B24
W9NCB 38,920-278-70-B13

W1DRN/5 6468- 100-33-B 4
Tennessee
 K4PJ 128,700 861-75-B23
 K4PUZ 123,192 868-72-B24
 W4SQE 49,700 350-71-B19
 WA4WTO 45,288 333-68-B11
 WA4UAZ 42,880 337-64-B13
 WA4FDR 25,472 199-64-B 5
 WA4EFP 6400 100-32-B 7
 W4CME 6216 74-42-B 5
 W4QMI 5236 77-34-B 5
 WB4FVZ 126 50-23-B 2
 K4VPX 1292 34-19-B 2
 WB4OUW 750 25-15-B 2
 WA4YNE 396 18-11-B 2
 WB4LHD 98 7- 7-B 1
 K4HPM 50 5- 5-B 1
 K4PWW 24 4- 3-B 1
 K4SXND/4 (+WB4FEC) 113,250 755-75-B24
 W4VSV (4 ops.) 64,350 429-75-B22
 W4OGG 22,400 175-64-A10
 W4JMG (WB4LK, opr.) 1840 20-21-A 3
 W4OQG 6400 10-16-A 1
 WB4OJZ 32 4- 4-A 1
 K4BSI/4 2 1- 1-A 1
 WA4ZBC (+WB4s EHD GSS) 65,952 458-72-A24
 WB4JRQ/4 (4 ops.) 15,585 151-50-A13
 WB4MSN/4 (4 ops.) 13,050 146-45-A14
 WB4PER/4 (4 ops.) 7293 97-39-A 8

GREAT LAKES DIVISION
Lakes
 K4FU 34,992 243-72-A12
 WA4TWB 20,655 203-51-A12
 WB4NFQ 20,288 159-64-A18

Michigan
 W8SH (K7NHV, opr.) 139,350 932-75-B24
 W8DQL 134,606 929-74-B24
 WA8ZDT 113,742 805-71-B24
 WA8VBY 111,300 742-75-B24
 WA3GBU/8 90,648 632-72-B20
 WA8VRB 85,050 567-75-B20
 WB8CCE 66,138 453-73-B24
 W8MNL 64,824 445-74-B23
 W8IOA 58,290 411-58-B21
 WA8SOF 57,816 438-66-B21
 W8AEF 56,070 401-70-B17
 WB8FKP 48,096 338-72-B
 W8VPC 23,302 191-61-B12
 K8ZLF 14,906 132-58-B11
 WB8ZTQ 16,138 125-57-B17
 W8DM 11,385 127-45-B 9
 W8TWJ 8700 87-50-B 3
 W8FSZ 6000 75-40-B 3
 W8HAN 5994 162-37-B 9
 W8EGI 4080 60-34-B 5
 W8WVU 2958 51-29-B 5
 WA8FRD/8 (+WB8FRF) 36,672 291-64-B20
 WA8MSR (11 ops.) 35,072 276-64-B24
 WA8ZZZ 27,594 219-63-A20
 W8KZM 13,230 135-49-A 9
 WB8AXP 8159 100-41-A11
 W8NBN 4818 73-33-A 8
 K8CVV 3276 63-26-A 9
 W8UM (WA8HDM, opr.) 1280 41-16-A 4
 W8MSK 576 24-12-A 3
 W8TZZ (+WB8FBG) 34,056 259-66-A23
 W8DC (2 ops.) 20,440 187-56-A15

Ohio
 WA8ZDF (WA8RW, opr.) 134,925 902-75-B23
 K8UNC 108,706 743-74-B24
 WA8USP 106,882 717-73-B24
 WA8EB 89,498 613-73-B23
 WA8MOP 84,900 566-75-B21
 WA8OSE 72,372 489-74-B21
 W8DKI 36,448 268-68-B19
 W8VOI 34,848 264-66-B17
 W8SZU 33,184 244-68-B14
 WB8GTH 29,910 218-68-B12
 W8NH0 28,274 211-67-B17
 K8GVK 27,590 224-62-B
 WA8MCR 24,480 204-60-B 6
 WB8FNE 24,000 200-61-B15
 WA8VEV 22,570 185-61-B17
 W8KZH 22,568 182-62-B15
 WA8YKI 21,328 181-58-B12
 WA8WNI 11,468 105-52-B 8
 W8WPC 11,468 123-47-B
 W8GMK 10,340 94-55-B 8
 K8HBN 10,149 100-51-B 7
 W8KAJ 6300 76-42-B 6
 WB8TW 3136 56-28-B 3
 W8YCP 2600 50-26-B 3

WB8HLJ 1541- 34-23-B 5
 WB8BOR 1496- 34-22-B 5
 W8FMG 912- 24-19-B 2
 W8IML 608- 19-16-B
 WA8ZGC 8- 2- 2-B
 W8EDU (4 ops.) 107,775 719-75-B24
 WA8VHV (+WB8CKI) 73,164 546-67-B23
 W8TFZ (5 ops.) 44,730 315-71-B24
 WB8AKU (+WB8AKW) 34,112 329-52-B 9
 WB8CEE/8 (+WB8BCK) 34,056 258-66-B21
 W8KF (+W8s ICS US) 12,240 138-45-B14
 K8EHU (+WA8ZDF) 9200 100-46-B 4
 WB8APJ 63,000 439-72-A21
 WB8ALM 54,720 380-72-A19
 K8MMH 38,848 304-64-A18
 W8EOG 36,087 262-69-A16
 WA8FSX 23,954 203-59-A16
 WA8MEM 23,482 199-59-A15
 W8MXO 22,500 150-75-A12
 W8SWB/8 17,910 199-45-A24
 W8VZE 17,632 155-58-A10
 W8MH 13,590 151-45-A12
 W8GBH 13,216 112-59-A 9
 WB8FNH 12,090 157-39-A13
 W8GLZ 10,829 112-49-A 7
 W8AJW 9776 104-47-A 7
 W8VEM 7722 99-39-A11
 W8OJZ 7144 94-38-A15
 W8YHU 6440 92-35-A 8
 WB8EWA 5412 66-41-A 6
 K8EKG 5032 74-34-A 4
 WA8ZYT 4410 74-30-A 4
 W8IDM 3250 63-26-A 5
 W8VYU 3250 57-25-A 3
 WB8AGD 2616 55-24-A 4
 W8AAUF 2376 54-22-A 3
 WB8BKM 1000 25-20-A 4
 W8FGD 992 31-16-A 3
 W8IMF 240 12-10-A 2
 W8GYR 90 9- 5-A14
 W8EQG 30 5- 3-A
 WB8ESB (3 ops.) 40,588 279-73-A24
 W8FY (6 ops.) 19,430 168-58-A16
 WA8LVT (+WA8LWH) 13,728 208-33-A15
 WA8MVV (+W8FBL) 12,133 132-47-A13
 WB8GED (2 ops.) 11,392 178-32-A18

HUDSON DIVISION
Eastern New York
 W1BGD/2 141,450 943-75-B23
 WA2AH 89,836 609-74-B24
 WB2ZPW/2 85,575 571-75-B24
 WA2JLV 51,188 382-67-B23
 W2JBO 31,482 297-53-B12
 K2RUR 28,160 260-55-B 9
 K2JCN 22,750 175-65-B13
 WA2YTE 21,447 200-53-B16
 W2KZM 10,992 116-48-B 8
 K2BQO 5952 124-24-B 5
 K2OYG 5244 69-38-B13
 WA2CRW 4136 98-22-B 7
 K2BUF 3060 51-30-B 5
 WA2KUL 1248 26-24-B 3
 W2SZ (10 ops.) 106,950 719-75-B24
 WB2VJB (3 ops.) 52,700 389-68-B18
 W2KGY (8 ops.) 37,800 303-63-B23
 WB2LPO (+WB2PXP) 6536 87-38-B 6
 WB2OOU (WA2s FBI FG) 4250 51-25-B 4
 WB2HUP 50,330 360-70-A22
 WA2JEF 44,224 347-64-A17
 K2SHL 19,224 179-54-A13
 WB2RBG 1800 36-25-A 1
 W2ANJR 392 14-14-A 1
 WB2OHO 18 10- 1-A 2
 WB2DXM (+WA2VQZ) 21,735 242-45-A23

N. Y.C.-L.I.
 W2DKM 105,075 709-75-B23
 K2AU 65,773 453-73-B18
 WA2VDA 28,416 222-64-B12
 K2YGM/2 27,900 225-62-B15
 WA2MSF 26,400 221-60-B16
 W2DSC (WB2Z, opr.) 23,760 198-60-B 7
 W2AJR (WA2UWA, opr.) 22,500 150-75-B11
 W2MQB 15,900 159-50-B13
 WB2KXP 15,456 184-42-B13
 WA2ERL 8103 137-37-B10
 WB2UZU 7920 99-40-B 2

WB4QZG/2 4160 65-32-B 6
 W2NBI 4032 72-28-B 6
 W2UAL 3080 70-22-B 8
 W2TUK 2900 50-29-B 2
 WA2PXB (4 ops.) 55,188 444-63-B20
 W2JTZ (7 ops.) 27,630 310-45-B20
 WA2WLQ (+WA2EEC) 8320 106-40-B10
 WA2QEB 64,680 462-70-A22
 K2DWW 46,464 355-66-A24
 WA2IYH 25,760 286-46-A21
 W2BNS 9460 110-43-A15
 W2CZZ 8600 100-43-A11
 WA1ABW/2 3388 77-22-A 2
 WB2MJD 3224 52-31-A 6
 W2HAE 1950 39-25-A 3
 WB2MUK 1880 47-20-A 5
 WB2LYB 306 17- 9-A 1
 WA2DFD 70 7- 5-A
 W2ZPG 60 6- 5-A 1
 WBZHRR/2 (+WB2ZJY) 5,239 162-49-A24
 WA2FNQ (+WB2HTC) 2052 54-19-A 6

Northern New Jersey
 W2MB 109,584 764-72-B24
 WB2IQF 72,000 503-75-B21
 WA2ASM 65,952 460-72-B22
 WA2KHU 51,093 411-63-B23
 WA2DZQ 50,715 368-69-B20
 WB2VPR 9288 172-27-B 7
 W2VE 3472 56-31-B 3
 WA2EBW 71,000 500-71-A22
 WB2UIH 42,000 300-70-A
 WA2JNK 22,914 201-57-A18
 WA2CKU 22,040 190-58-A18
 WA2HSG 15,808 153-52-A20
 WB2VVA (WB2ZYQ, opr.) 6882 93-37-A 6
 W2ZLI 5312 83-32-A 5
 WA1MVW/2 5040 70-36-A 4
 K8CVJ/2 2726 47-29-A 8
 WB2TUL 1932 69-14-A 5
 WA2CAK 1040 26-20-A 6
 WA2CT 324 18- 9-A 2
 WA2FEC (2 ops.) 38,556 306-63-A15

MIDWEST DIVISION
Iowa
 KØYVU 100,200 671-75-B22
 WAØJCE 85,275 570-75-B24
 WØIY 30,900 206-75-B14
 WAØEFN 14,739 146-51-B15
 KØGXR (+WAØYJW) 87,172 591-74-B24
 WBØCQO 28,890 230-63-A24
 WAØZID 22,356 243-46-A14
 WAØTAQ 15,732 173-46-A20
 WAØYWI 15,624 160-48-A13
 WØMOQ 9447 101-47-A 3
 WAØVBM 1408 32-22-A
 Kansas
 WAØVJF 31,248 250-63-B20
 WØJCY 2700 51-27-B10
 WØSOE (9 ops.) 104,086 733-71-B22
 WAØUMH (3 ops.) 2760 60-23-B 7
 WBØABE 35,778 267-67-A21
 WAØJFC 12,784 136-47-A10
 WA2KER/Ø 12,012 140-44-A10
 KØWUI 3248 56-29-A10

Missouri
 KØREV 91,080 654-72-B21
 WAØYFR 88,480 632-70-B23
 KØRHH 58,170 416-70-B12
 KØDEQ 33,345 260-65-B15
 KØETY 30,160 260-58-B10
 WØØAEW 7854 120-33-B 8
 WØNKY 672 21-16-B 6
 WAØTJJ (3 ops.) 121,248 850-72-B24
 WAØJNF 52,920 379-70-A19
 WØKCK 7770 94-42-A10
 WØDSW 6956 94-37-A 6
 WØPPE 4921 67-37-A 8
 WAØITU 2800 50-28-A13
 WØVB 2565 68-19-A 8

Nebraska
 WAØRKQ 76,392 533-72-B24
 WAØRRK 51,060 426-60-B21
 KØVVO 44,082 367-62-B13
 WØKJK 14,150 143-50-B 7
 WAØQJK 8621 117-37-B 7
 WBØADH 462 17-14-B 2
 WAØLGS 45,000 300-75-A15
 WØWLO 58,170 256-66-A11
 WAØPPY 2808 59-24-A 6

NEW ENGLAND DIVISION
Connecticut
 K1JHX 136,050 907-75-B23
 WA1ILD 125,500 838-75-B24
 K1PKQ 124,024 840-74-B24
 K1VMT 117,142 797-74-B24
 K1ZND 111,592 755-74-B24
 WA1IQJ/1 102,150 683-75-B21
 K1DPB 90,724 615-74-B21
 K1GUD 83,366 573-73-B21
 W1FLM 81,880 577-72-B20
 K1ASI 73,657 510-73-B22
 W1TJZ 71,415 518-69-B24
 WA1JZC 71,208 495-72-B22
 WA1ISD 66,010 473-70-B
 WA1KMR 62,530 423-74-B22
 WA1NFS* 61,600 441-70-B18
 54,823 377-73-B12
 W1BIB 52,455 404-65-B12
 WA1HOL 44,616 338-66-B19
 W1PPN 35,400 300-59-B12
 W1RQU (K1FVS, opr.) 31,578 279-57-B 8
 W1FTD 29,228 282-52-B11
 WA1KOM/1 27,200 200-68-B16
 K1OOJ 25,376 244-52-B10
 WA1LTJ 22,176 256-44-B15
 WIICP* 20,988 159-66-B1
 K1GTK 11,520 120-48-B12
 W1EPE 8816 116-38-B18
 K1FVS 7735 111-35-B 3
 W1FXK 7308 87-42-B
 K1WMQ 6560 60-38-B13
 W1FBY (3 ops.) 136,050 907-75-B24

G3XPM/W1
 WA1KOC 44,720 344-65-A18
 WA1LWV 43,194 316-69-A23
 WA1LLVW 41,920 336-64-A13
 W1ECH 34,237 235-73-A13
 W1FTX 16,046 113-71-A 9
 WA1KKM 10,200 150-34-A17
 W1EGM 9408 112-42-A 7
 WA1FEZ 8800 100-44-A14
 K1MGL 10661 106-41-A11
 W1RW* 8600 100-43-A 5
 K1LWC 8000 100-40-A12
 WA1LLWQ 4179 100-21-A14
 W1CCZ 3328 52-32-A 5
 K1PQA 1980 52-20-A14
 W1DGL 261 15- 9-A 2

Eastern Massachusetts
 WA1IRG 110,475 740-75-B24
 WA1JUY (WB2YEW, opr.) 110,376 767-72-B24
 K1IHHN 71,808 544-66-B19
 WA1EOT 68,875 458-75-B22
 K1OME 59,430 430-70-B20
 WA1MPF 55,176 419-66-B19
 K1ILLU 54,471 408-67-B20
 WA1JWQ 47,600 350-65-B12
 K1CSJ 42,340 290-73-B19
 WA1KBB 30,550 235-65-B18
 WA1LXE 27,744 148-48-B16
 W1KXG 20,460 135-56-B16
 WA1IEB 16,320 162-51-B 9
 WA1KDL 10,472 119-44-B 5
 W1PL 5616 78-36-B 6
 WA1FNM 3100 62-25-B12
 W1PLJ 1938 51-19-B 6
 W1KBN (3 ops.) 55,632 492-57-B24
 WA1KSF (+K1HPB) 28,680 239-60-B23
 WA1KBC 45,552 312-73-A22
 W1FCC 31,744 256-62-A14
 WA1MCY 30,326 258-59-A16
 K1CHY 23,973 197-61-A16
 WA1KZE 23,607 198-61-A15
 WA1MWN 19,448 187-52-A12
 K1MFX 13,068 124-54-A 8
 W1HWM 10,152 108-48-A12
 W1ATGFW/1 52,500 125-21-A 8
 WA1KSW 4608 130-18-A11
 K1HRW 3828 66-29-A 4
 WA1ITZ 3456 65-27-A 8
 WA1MHJ 6 3- 1-A 1
 WA1KYK (+WA1s KOU LAW) 47,970 369-65-A24

Maine
 K1GAX 65,136 473-69-B17

New Hampshire
 W1BUT 34,534 279-62-B 9
 W1FMK (+WØNGY) 38,676 296-66-B13
 K1CTQ (5 ops.) 26,564 231-58-B18
 W1BDX 24,003 192-63-A17
 W1DXB 20,242 175-58-A12

Rhode Island
 KØDQI/1 130,050 871-75-B24
 W1BFB 38,082 290-66-B11



WN6CQQ . . . Donald



WN1NDM . . . Dave



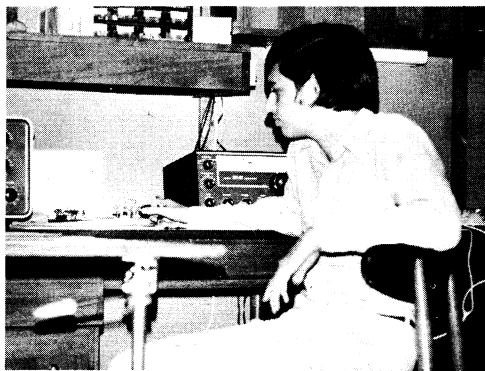
WN0AXW . . . Dan



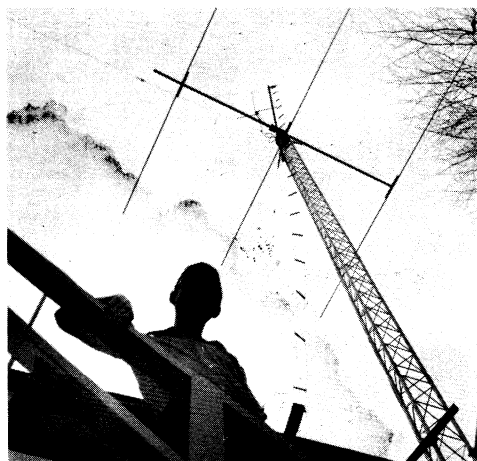
WN4RPZ . . . Jon



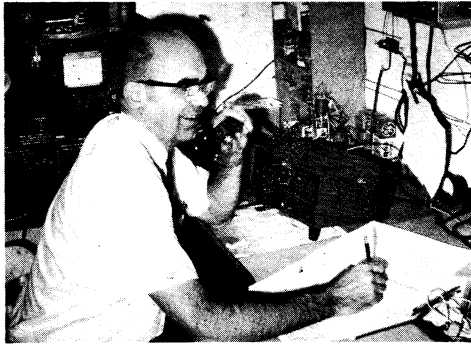
WN2KDC . . . John



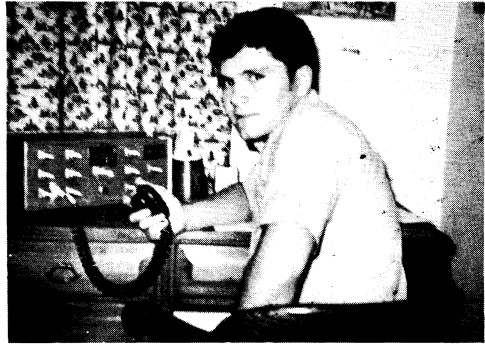
▲ WN2MAN . . . Richard



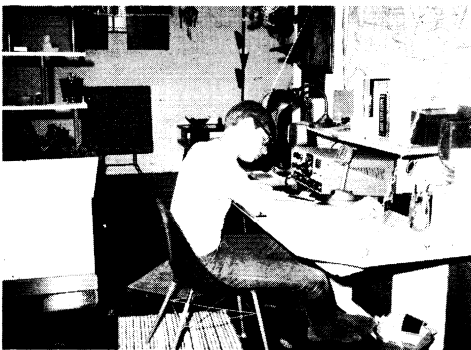
◀ WN4NRL . . . David



K9JPS . . . Lew



WB4IUX . . . Tommy



WA7NSS . . . Steve



VO1CA QTH

KSRHZ	148,000-1000-74-A23	VE2AQE	19,008- 150-64-A13
WSQGZ	81,760- 584-70-A20		Ontario
WASUCT	50,652- 380-67-A14	VE3ENM	47,377- 328-73-B17
WASBJS/5	30,624- 268-58-A18	VE3RMC	(VE1ABU, opr.)
WB4PLW/5	16,728- 164-51-A		32,940- 270-61-B17
WSJAW	15,086- 199-38-A 6	VE3DPG	4760- 72-35-B 8
WB5AAR	13,320- 149-44-A12	VE3SV	2914- 47-31-B 4
K5BVM	13,005- 145-45-A12	VE3FHQ	720- 24-15-B 4
WASZUC	36- 18- 1-A 7	VE3BUV (+VE3DSS)	57,486- 434-67-B20
WASVSK/5 (+WASs LXN VSQ)	57,120- 418-70-A24	VE3EGA	5379- 82-33-A 6
	Oklahoma	VE3FXA	4806- 89-27-A 3
WASTSJ	87,290- 644-70-B23		Manitoba
WASRYM	82,800- 576-72-B23	VE4AR	832- 26-16-B 1
WASWDS	72,828- 537-68-B18	VE4ZP	64,008- 462-72-A19
WB5AFW	57,524- 408-73-B16		Saskatchewan
WASDWR	21,200- 200-53-B15	VE5US (VE5UF, opr.)	128,020- 873-74-B19
	Southern Texas	VE5TO	38,880- 270-72-B21
WSJAW	153,525-1028-75-B23	VE5AA (VE5s PK VO)	41,344- 326-64-A14
K5PFL	122,400- 818-75-B23		Alberta
K5RLW	106,650- 714-75-B18	VE6AIK/6	43,392- 341-64-B15
K5TSR	71,000- 500-71-B11	VE6AGV	27,720- 231-60-A13
WB5BAF	32,240- 266-65-B17	VE6HJ	12,012- 140-44-A 6
WSRBB	25,600- 200-64-B10	W8ILH/VE6	1976- 38-26-A 2
W5SBX	8200- 100-41-B 3		British Columbia
WB5AAU	71,468- 532-68-A24	VE7BDJ	126,614- 858-74-B24
K5MXX	504- 21-12-A 4	VE7BB	36,270- 279-65-B18
W5PXZ (5 oprs.)	44,672- 352-64-A18	VE7AZG	5967- 77-39-A 6
WASUOR/5 (+WASSXR)	1000- 25-20-A 2	VE7IQ	2538- 47-27-A 3
	CANADIAN DIVISION		Yukon-N. W.T.
	Maritime	VE8CB	59,754- 433-69-B17
VO1CA	72,520- 519-70-A21	VE8BB	22,125- 188-59-B10
	Quebec	VE8AR	4092- 62-33-A 4
VE2UN (WA3HRV)	124,575- 833-75-B24		
VE2AIL	17,952- 187-48-B12		

CHECK LOGS

CW: W2WPI, W3BIH, K4EJQ, K4VGO, W4JUK, W4SPQ, W4MSM, W6IQK/6, WA6ROC, WA7OUB, K8UDJ, W8MC, KØOEL, VE3BUV, and KZ5GW. Phone: WB2AYD, W4YSJ/4, W6BL, K8UDJ, VE7AJ and VE7RN.

The following logs were discovered too late to be included in their proper place within each section. They are: K2SQS, 5538-71-39-A10; K3HTZ, 75,000-500-75-B23; W3PNL, 1944-36-27-A2; WB5AOF, 19,292-187-52-A17; W8DB, 1702-37-23-A2; WA8ZAV, 8-2-2-A; KØPFV, 14,688-137-54-A11 and WAØVDO, 2520-42-30-A6. All other pertinent information with regard to the above entries was recorded in its proper place. Sorry, fellas.

QST