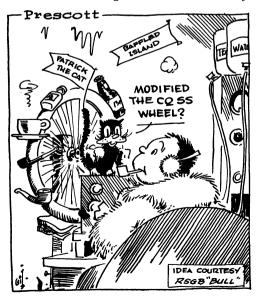


Do You find your QSL card in the above batch? Well, if the answer is yes, chances are that you are fairly new at this Sweepstakes game. The above are a sample of the cards W1AW received after the 1959 Sweepstakes fracas; cards were received primarily from those who never before had worked the headquarters station. But this was a mere trickle compared to the log avalanche that swooped down upon that thoroughfare which travels under the guise of 38 LaSalle Road. C.w. log entries were submitted by



BY JOHN F. LINDHOLM.* WIDGL

1556 contesters, a near par performance compared to last year's conflagration. Which all leads to another question often attributed to that G6 and master of the quill, Bill Shakespeare.

"What's in a name?" Take Sweepstakes for instance. To an Irishman, Sweepstakes is a battle of nags on a muddy track. To an American housewife it's a chance at winning a couple grand by sending in a coupon to your favorite TV sponsor. To each it's a shot in the dark at big money, provided Lady Luck chooses not to turn her back as stubs are drawn from the mass. And what does Sweepstakes mean to hamdom, that tiny kingdom nestled amongst the bugs, 6146's, handbooks, tri-banders, logs, and dupe sheets? Ah, something exalted and wonderful — that glorious grind of a contest. Involved is no money, no luck - well, not much anyway - just hard work, sweat and tears, but moreso an infinity of fun . . . bliss in knocking your brains out trying to beat out the fellow across the fence for a measly sheepskin. To each participant Sweepstakes has a special significance. Perhaps some of those exclusive moments are captured for you by the following analysis of that endeared word Sweepstakes. Examine. What is in a name?

S is for the sections that so masterfully eluded you in the waning moments of the contest. Was it that VE8, KZ5, or Vermont perhaps?

W is for the thoughtful, unforgetting, understanding little wife who brought you sandwiches

*Ass't. Communications Manager, C.W., ARRL.

W9IOP (right) receives the Francis A. Burke (W3AAX) Memorial Award from W8DUS, president and W9IOP's boss at Electro-Voice. Larry scored 1336 contacts in 73 sections for 243,056 points, a new SS high. This trophy, donated by W3GJY, is presented annually to the top SS scorer, in memory of a deceased amateur. W8DUS was kind enough to make this fitting presentation in behalf of W3GJY.

when you were hungry, whispered words of encouragement into your ear when despondent, lighted your cigarette with the onset of a nicotine fit, brought you slippers when the footsies got nippy, and threw you out of the house when the contest was over, you no good lazy crumb.

E is for the *energy* that you burned in wearing out two bugs, 37 pencils, and one left foot.

E is also for the *emergency* that developed when smoke billowed forth from ye olde de transmitter. Why does it always wait for a contest to malfunction?

P is for the *power* multiplier of which you and almost everybody decided to take advantage. You were running under 150 watts weren't you?

S is for the satisfaction of knowing that you put forth your best effort. If you didn't get a chance to jump in head first this year, there's always next year, as the saying goes.

T is for the time you devoted to your grand effort. Maybe you couldn't fit in the full forty hours, but it was fun for even forty minutes.

A is for the alibis you had to contrive down at the club meeting, after not living up to expectations.

K is for the kilowatt for which you yearned, when the QSO per hour average sank way down to almost nothing.

E is for the extra little bit of effort that the section winners displayed in overcoming the trying moments of various types of adverse conditions.

S . . . well, S is for Sweepstakes itself — the sum total of operating joy. En masse, all contest operating frolic lumped into one word. S is also for the stations themselves that participated . . . those stations which all are proud to see both in enconium and score.

From coast to coast . . . from Podunk Hollow to Snoopy Falls, Idaho . . . from One Horse, Yukon to Bab-O, Canal Zone . . . did the Sweepstakes bug (order Lepidoptera) take its toll. The Eastern seaboard, up New England way, the land of the Pilgrims and Paul Revere, found real hot races in Maine, New Hampshire, and Eastern Massachusetts. In the latter, two El-Ray buddies battled for the top slot with W1DDF/1 winning the East Mass. certificate with 176,021 points; with fewer contacts than W1OGU, the clean sweep of 73 payed off. In N. H. K1JDN made a bold attempt at the prize by running a kw., but the multiplier beat him out by a whisker, as W1CUL came through with 97,185 points. And "down Maine" WIBCD whistled past W1GKJ to the tune of "shave and a hair cut — two bits" by a mere 1000 points to post victory in the Pine Tree state. Reminisced much-travelled W1SWX/1: "I certainly enjoyed operating SS in Vermont these past two years. Had more fun than when I won for South Dakota

Moving over to the stomping grounds of Peter Stuyvesant and Henry Hudson, K2DGT whomped up 232,870 points via 1276 contacts in all 73 sections to capture N. Y. C.-L. I. laurels and lead all other W2/K2 clan. Meanwhile in Eastern New York, CD Party enthusiast K2EIU squeeked by K2UPD by virtue of having four more sections. And soothsayer K2MWK forecasts: "Before the 1965 SS I predict (1) stations close to 300K; (2) fifty stations above 200K; (3) Novice scores above 75K; and (4) second and third place certificates for runner-ups in active places like E.P.A..

in 1952. But where was Idaho? I should have

gone there instead of Vermont.'

L.A., Ohio etc."



WØAIH/VE3 wouldn't mind having contests on other days than Sundays, for "preaching and contests don't seem compatible." But that didn't halt the top Canadian scorer, a Lutheran minister, from pouring the soup into an 80 meter doublet, 40 meter ground plane, and triband quad to score 154,851.

May 1960

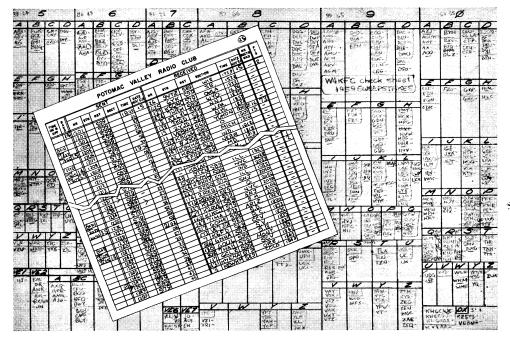
The Quaker territory of William Penn produced, as usual, a multitude of entries from the Frankford ensemble sowing the seeds of rivalry galore. After forty gruelling rounds with Mike Murphy, W3JNQ outscored other high-scoring E.P.A. stations with 1275 QSO's in 73 sections, for 232,688 points. A tear should be shed throughout the land, such as to fill a reservoir to service the city of Philadelphia, for W3BES and W3ALB, both scoring over 200K, but yea no section certificate to show for it. The Western part of the state with far less rugged competition, nevertheless,

produced a real race to the wire with W3GJY breaking the tape just ahead of W3YDK by a minute 400 points. And across the Chesapeake, contest author W3EIS posted 224K, nabbing all 73 sections.

In the territory of Sir Walter Raleigh, there is but one who reigns supreme — Vic Clark, W4KFC, leading the Potomac Valley posse with 238,710 credits by 1313 QSO's in 73 sections. Dredge that Philadelphia tear reservoir and pitch the brine into the harbor of Newport News in memory of W4YHD with 219K and W4RQR

C. W. WINNERS, 26TH A.R.R.L. SWEEPSTAKES

Section .	Call	Score	Transmitting Equipment	Receiving Equipment	Bands Used
E. Penna	W3JNQ	232,688	GSB100-813	75A4, HRO60	80, 40, 20, 15, 10
MdDelD. C.	W3EIS W2HDW	224,840 175,950	Ranger-813	51J HQ140X	80, 40, 20, 15, 10 80, 40, 20
S. N. J. W. N. Y.	K2MWK	191,443	Viking II	75Å1, converter	80, 40, 20, 15, 10
W. Penna.	W3GJY	105,840	Viking II	HQ129X	80, 40, 20, 15 80, 40, 20, 15, 10
Illinois Indiana	W9YFV W9IOP	210,605 243,056	Apache	75Å3 (slicer) RME6900	80, 40, 20, 15, 10
Wisconsin	W9RQM	209,328	VFO-807-813	HRO50T	80, 40, 20, 15, 10 80, 40, 20, 15, 10
No. Dakota	KØIVQ	75,400	HT18-814,	SX71	40, 20, 15, 10
So. Dakota Minnesota	WØSMV KØRHO	122,604 76,148	Ranger-Courier	HRO50T SX99	80, 40, 20, 15
Arkansas		77,000	DX35	RME4350	20, 15 40, 20, 15, 10 40, 20
Louisiana	K5GRT W5YDC	209,875	VFO-811As. 5100B-Linear (kw.).	NC183	40, 20
Mississippi	K5IIN K4LPW	116,156 221,829	5100B-Linear (kw.)	75A4 8X101	80, 40, 20, 15, 10
Tennessee Kentucky	K4GSU	200,020	HT32 HT32A, Ranger-4-125	75A4	80, 40, 20, 15, 10 80, 40, 20, 15
Michigan	K4GSU W8SCW	119,595	Valiant	NC300	80, 40, 20, 15, 10 80, 40, 20, 15, 10 80, 40, 20, 15, 10 80, 40, 20, 15, 10 80, 40, 20, 15, 10
Ohio E N V	W8LQA K2EIÙ	186,059 138,259	VFO-807-813	HQ129X SX101A	80, 40, 20, 15, 10
E. N. Y. N. Y. CL. I. N. N. J.	K2DGT	232,870	DX100B	SX101, NC303	80, 40, 20, 15, 10
N. N. J.	W2DMJ	175,500	DX100B Subtracto-75T; Collins VFO	HRO5	80, 40, 20, 15, 10
Iowa Kansas	WØVXO WØBYV	170,510 65,772	DX100 (modified) Navigator-4-250A	HQ140XA, DB23 75A2	80, 40, 20, 15, 10 40, 20, 15, 10
Missouri	WØTDR	146,300	DX100	75A2	40, 20, 15, 10
Nebraska	WØNYU	153,790	Valiant	75A4, SX25	80, 40, 20, 15, 10
Connecticut Maine	W1MHF W1BCD	180,000 98,325	Viking I; Ranger; HT32DX100; Elmac A54	75A4 SX25, Heath Q mult	80, 40, 20, 15, 10 80, 40, 20, 10
E. Mass.	WIDDF/1	176,021	6AU6-6CL6-2E26-9909 (par.)	75A3	80, 40, 20, 15, 10
W. Mass.	W1EOB	146,584	VFO-2E26-4-65A-4-400	Homebuilt (16 tube)	80, 40, 20, 15, 10
N. H. R. I.	W1CUL W1LQA	97,185 117,075	2E26-6146 VFO-6C4s-5763-4X150A	75A3 S76	80, 40, 20 80, 40, 20, 15
Vermont	W1QMM	78,229	6AH6-6CL6-6CL6-807-813	Homebuilt (double conv.)	80, 40, 20, 15, 10
Alaska	KL7CDF	103,806	Collins 431B1, KWM-1-Courier	51J4, KW M-1	40, 20, 15, 10
Idaho Montana	K7DAS K7ABV	34,148 75,793	DX40; ARC5 DX35-6146	SX99 SX99	80, 40, 20, 15 80, 40, 20, 15
Oregon	W7JHA	120,420	Valiant	HRO60	80, 40, 20, 10
Washington	W7HMQ	205,313	VFO-Viking II . Navigator-Thunderbolt.	HRO50	40, 20, 1 5, 10
Hawaii Nevada	KH6HAA W7KEV	79,696 184,336	Navigator-Thunderboit	HRO50T1 HQ129X	40, 20, 15, 10 40, 20, 15
Santa Clara V.	W6UTV	181,760	VFO-4X150B	75Å4	80, 40, 20, 15
East Bay	W6KG	181,588	Ranger-4X250	75A4	80, 40, 20, 15, 10
San Francisco Sacramento V.	W6SIJ K6SXA	122,063 190,165	VFO-4-65A Ranger	NC300 NC300	40, 20, 15, 10 80, 40, 20, 15, 10
San Joaquin V.	W6BVM	85,410	Viking I	75A2	80, 40, 20, 15, 10
No. Carolina	K4IEX W4BWZ	158,113 80,685	Ranger VFO-6AG7-6V6-807 VFO-807-4E27	SX99 SX71	80, 40, 20, 15
So. Carolina Virginia	W4KFC	238,710	VFO-807-4E27	75A2	80, 40, 20, 15, 10 80, 40, 20, 15, 10
West Virginia	W8DIE	238,710 124,373	VFO-813	HRO	80, 40, 20, 15
Colorado Utah	WØCDP W7QDJ	200,750 76,045	Valiant Viking II	NC300 Super Pro; BC779B	80, 40, 20, 15, 10
New Mexico	W5ČK	143,065	DX100	Mohawk	80, 40, 20, 15 80, 40, 20, 15, 10
Wyoming	W7HRM	68,680	10A-813	NC200, DB20, slicer	80, 40, 20, 15
Alabama E. Florida	K4ČFD/4 W4DQS	133,860 216,901	5763, 5763, 6146, 813 Viking II	SP400X 75A3	80, 40, 20, 15 80, 40, 20, 15, 10
W. Florida	W4WKQ	120,480	Lysco 600-813	NC183D	80, 40, 20, 15
Georgia	K4BAI	137,751	Lysco 600-813. HT18-807-807-100TH-100TH.	SP400X, preselector	80, 40, 20, 15
West Indies Canal Zone	KP4AOO KZ5TD	62,310 76,388	Ranger Viking I; 6AG7-6146; ARC5	HQ110 RME DB22A; HQ129X	20, 15, 10 80, 40, 20, 15, 10
Los Angeles	K6CEF	184,680	6BE6, 6BA6s, 6CL6, 6146s	75A3	80, 40, 20, 15, 10
Arizona	K7IDI	104,300	32V1	75A4	80, 40, 20, 15, 10
San Diego Santa Barbara	W6ZVQ W6YK	211,153 100,886	5100	75A3 NC303	80, 40, 20, 15, 10 80, 40, 15, 10
No. Texas	W5MCT	161,352	32S1-4-400A	NC303	40, 20, 15
Oklahoma	K5OCX	71,904	Apache	HQ170	40, 20, 15, 10
So. Texas Maritime	K5LZO VE1RW	177,000 50,765	HT32Valiant	75A4 NC303	40, 20, 15, 10 40, 20, 15, 10
Quebec	VE2AZN	73,920	DX100	SX100	80, 20, 15
Ontario Manitaba	WØAIH/VE3	154,851	Ranger-4-125A	75A3	80, 40, 20, 15, 10
Manitoba Saskatchewan	VE4SA VE5DZ	3371 5 3,568	Viking II	NC46; RME HF10-20 HRO	20, 10 80, 46, 20, 10
Alberta	VE6MA	48,870	Ranger	Skyrider '	40, 20, 15, 10
B. C.	VE7CE	92,893	Valiant	NČ300	80, 40, 20, 15,10



You think it's impossible to be neat and score high besides? Well gander at this willya, for this is really something to behold. Believe it or not this log is the *original* log used during the contest, not copied over afterward. And to ensure against duplicate contacts a check sheet, KFC-style. Yep, this immaculate masterpiece belongs to W4KFC. How does your log compare with this acme of perfection?



with 210K, neither of whom bagged a certificate. K4LAY offered: "I hope Alabama was well represented this year. Our club really tried to get some stations on the air, as we saw in previous years only a few contacts were turned in by stations in our fair state." As W4FFF (not stuttering)

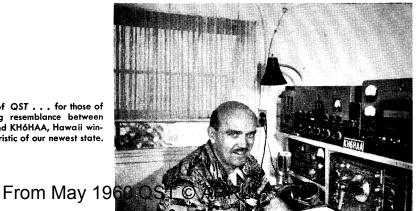
moaned: "The receiver didn't konk out as in 1955 (got new 75A4); antennas didn't fail as in 1956 (put up cubical quad); and the h.v. transformer didn't short as in 1958 (got two pole pigs). But W4DQS moved here from W8-land. What a shock to get his number 1135 for my 1017 at 2100 Sunday evening. Oh well, next year I'll take my vacation in November, again." Anyone botch up these key-twisters: W4KXV and W4KVX?

The cry, "Remember the Alamo," and the frolic of the Mardi gras, brings us to the Fives where W5YDC invaded 40 meters, which coupled with his usual

one-band 20 meter effort, clobbered Louisiana and W5/K5 entrants with 209,875 points. South Texas winner K5LZO again had to battle W5WZQ tooth and nail with 177,000 to W5WZQ's 175,903. In the Northern part of the range W5MCT eluded the onslaught of K5VLN.

No, this is not the V.H.F. section of QST... for those of you who recognize the striking resemblance between W1HDQ, QST's V.H.F. Editor, and KH6HAA, Hawaii winner shown here in garb characteristic of our newest state.



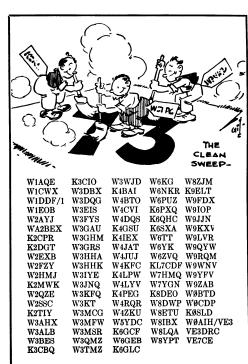




Pinpointing another choice DX find is (now) K7INE, who as a Novice, KN7INE, lead all other Novice scorers in the country with 28,000 points. Bob comes from a long line of hams with his dad as K7IND and brother KN7KFW. Rig consists of Viking II, HQ-170 receiver, and homebrew cubical squad up 60 feet.

The quaint missions and the cry of gold at Sutter's mill focuses our attention on sunny California where San Diego's W6ZVQ led the state with 211K. In the meantime rockets were firing across East Bay as W6KG and K6QHC were both striving to be on target . . . the winner W6KG with 181,588 by 995/73 to K6QHC's 176,934 via 970 contacts likewise in 73 sections. By the way, WV6DNM (age 12) posed this question: "I wonder if I'm the youngest ham to go over 3000 in the SS?" A resounding negative reply comes from Texas' 10 year old, and three year SS veteran K5LWL at 57,340 points!

Amongst the craggy Rocky Mountains first ascended by Rogers and Clark, to the shores of the Great Salt Lake first spied by Brigham Young, to the Columbia Plateau, battle royals were taking place. Not only were two stations



closely vying for a section bouquet in Seven-land, but sometimes as many as three or four stations were entangled at the head of the list. Topping all the Sevens was Washington's W7HMQ with 205,313 with 1125/73; W7YGN drove home a close second with 201K. Oregon winner W7JHA with 120,420 had to beat out K7BBD with 119,458 with W7TDK trailing a close third with 114K. Arizona nearly ended up in a three-way dead heat; K7IDI with 104,300 points, however, bested W7UMS with 101,430 and W7ZMD at 100,555. Races like these can leave the log checkers with ulcers.

Moving over to the Great Lakes, region of the French and Indian Wars of yesteryear, offers no letup. W8LQA retained his Ohio crown with 186,059, but W8QHW or W8IBX nearly dethroned the Ohio king this year. Gasped the Buckeye state winner: "With such strong Ohio competitors as young W8QHW and younger W8IBX coming up stronger each year, I don't know just how much longer I can hold out." Over in Michigan K2SIL keyed the W8SCW rig to 119,595 points to nose out would-be winners W8PXA, W8APN, and W8DUS, the latter courageously attempting to win without the low power multiplier.

The explorations of Father Marquette draw our attentions to Nine-land, where a stellar performance was registered by W9IOP. Larry's peerless performance netted him 1336 contacts in all sections to score 243,056, an all time high Sweepstakes mark, crashing his own record set in 1957 as W2IOP of 236,246 and 1298 QSO's. Thus a new contact record . . . a new scoring record in the 1959 SS! But Larry's gold ring achievement will be up for grabs in next year's merry-go-round. Incidently W4KFC also broke the old W2IOP record. Meanwhile up north, Wisconsin's W9RQM brought home the bacon for the 14th year in a row. How many logged K9IND as Indiana? Nope . . . it's Illinois!

The scene next shifts to the Badlands, the Black Hills, the Grand Canyon, and the sod of the Midwest. WØCDP led the Colorado contingent as well as all the Zeroes. Newcomer KØSLD placed high quickly and might prove formidable opposition in years to come... score: WØCDP 200,750 and KØSLD with 160,600.

Anybody get tangled up on WØCDP and WØDCP? Big Mo entrant WØBTD scored 73 ² (73 sections in 73 contacts). And latest word is that KØSCM is not . . . an SCM I mean.

The Royal Mounties set the tempo for the action north of the border. Particularly hard scrounging up this year were VE5, VE6, and (whew!) VE8 . . . a late hour appearance of VE8TO and VE8NH saving the day for many SSers. Nomination for longest call goes to WØAIH/VE3, as well as nomination for top Canadian score with 154,851 points. Kudos to the "Rev" for struggling with that ungodly elongated call to 850 QSO's plus the clean sweep.

NOVICE CERTIFICATE WINNERS

KN1KPA	WV2FYE	KN4MPE	KN9RFW
KN1LXB	KN3HPG	KN5TST	KN9SRR
KN1MEM	KN3HSO	KN7INE	KNØSQO
WV2EFN	KN3JGJ	KN8NHC	KNØUYO
WV2FVQ	KN4JGV	KN8OMO	

Representing our baby state to the North, Alaska, was KL7CDF . . . like if you missed him you could hardly nab that nifty multiplier. Hawaii, gem of the ocean and our newest state, was captured by KH6HAA with 79,696 points. Regarding Katashi, W8SS penned: "When KH6IJ/1 called me (he seemed to be answering CQ's and not calling CQ himself), it rather threw me, for I copied his call in error as K5BIJ/1 and it wasn't until after we had exchanged messages that it dawned on me with whom I was in QSO." The West Indies were represented by KP4AOO, although many a SSer had to rely on KV4AA for their lone W.I. contact. Another "toughy" Canal Zone found KZ5TD handing 'em out and inking in his log: "I had to stop several times to explain GMT, as well as give a geography lesson as to the location of the Panama Canal Zone. It was a real pleasure representing my zone in a small way."

As phonetics imply phone, and this concludes the c.w. highlights, we're reminded of next month's phone and club totals sequel by these phonetics concocted for his own call by W2PAZ: "Pretty — Awful — Zscore" . . . as tents across the gritty desert collapse from excess hot air!

Soapbox

"I trust those who asked last year, 'Where was W9IOP?' have been answered satisfactorily." — W3GYP.... "The transmitter power supply blew up the first Saturday, crippling my effort the first week end. I built a new supply



and had a fine time the second week end. This was the only time Murphy came knocking and that was enough."—
K3BYX.... "The dash relay in my electronic keyer would occasionally stick after the keyer got hot, and found myself tacking zeroes onto my low numbers. Believe a couple of fellas fainted when they heard the resultant high numbers." -W3HRE.... "I put up two-element beam described in QST and found that it works FB. "- KN3JYD...." I just couldn't pull some of the gang through the noise of our movie projector which operated extensively the first week end. Toughest sections seemed to be

VE3, Wyoming, Maritime, and KL7, hi."—*KLTCDPS*... "This contest really improves your c.w."—*W7JHS*... "No break-downs in equipment, just the operator."—*K7INK*... "High points of the contest for me were when VE3DRC said I was his 73rd section and when I worked W1IUU in New Hampshire for my 50th state."—*K7DAS*... "Those traditionally 'rare' sections came slowly; most elusive of the sections from here were KZ5, with KZ5TD on 28 Mc. being the only one heard, and Maritime, with only one VE1 and VO heard. VE8NH and VESTO were a welcome pair on the last evening of the contest."—*W4KFC*... "Simple arithmetic tells me I'd have a better score with 1000 QSOs in 70 sections than with 600 QSOs and 73 sections, but every year my will-power fails me, and I waste time looking for the rare ones. Guess that's just one of the things that makes the SS the SS."—*W4DVT*... "Sure a feeling of accomplishment to finally get all 73 sections."—*W4JUJ*... "Bands

Packing Dakota Derringers in their operating satchels are these two section winners. Left: Posting victory in No. Dak. was 16-year old KØIVQ with 75,400 points; station control unit on right is home design and brew. Right: Meanwhile, in So. Dak. WØSMV paced the field. Active in radio since 1934, Dale once was a communicator with the Civil Aeronautics Administration in Nebraska, and his Chief was none other than W4KFC!







"Talk about Murphy's Law—Mesirov's (W3JNQ) makes the Irish look like a piker. The first time I changed bands, I lifted the main control switch, but the mercury relay in the primary lead to the transformer didn't open, grounding the B-plus. The overload relay didn't open, and the circuit breakers didn't open and after about 30 seconds the entire rig and power supply went up in a blaze of smoke and sparks. The interlock saved my life. After getting the rig running again, the foam from a coke bottle completely covered my cross-check leaving it a sticky mess and Jersey tomatoes, among the juiciest in the land, graced my log sheets after I tried eating a sandwich." -W3JNQ.

sounded like a million loaded bumble bees." - K8HID . . "Greatest contest ever! What happened to Wyoming' Montana, and Idaho? Never heard any stations there' Took three years to work W1AW but finally did it." -K2BIG. . . . "The SS was great; I picked up two new states and a soggy pizza which fell on the floor in my excitement." — WA2EKE. . . . "I spent more time on the road looking for replacement tubes than I spent on the air."— K2MMW.... "The XYL, K6OAK/2, not only got the coffee but did some fine bug twisting too."— WØOWY/2.... "Sure was sick when KL7CDF disappeared under my nose." — WA2GWF.... "Worked four W7s and all of them were Utah, hi." - W2AEE. . . . "It took a half hour to land VESTO." - K2QYI. "Never again with a broken arm, I hope" - WA2DPT. ... "A twenty-one story skyscraper just to the east of my two and a half story residence certainly didn't help me very much." — W9VFZ.... "I gave up and went squir-rel hunting." — K90PF.... "Had a real riot in SS this year; managed to complete WAS." - K9LIO. . . . "Boy, the fan I put behind the transmitter sure kept it cool as a cucumber." — K9TYM... "First week end a screen resistor blew in the power supply; the second week end my vee beam became a long wire when an ice storm took down one leg; and then the receiver went haywire. SS still can't be beat though." — K5ABV. . . . "With three different coax leads to change, heavens knows how many VE8s were lost." — W1NJL... "Would be interesting to know how many contacts were made during the contest. Never heard so many stations with numbers over 500 before. Bet it would approach close to a half million contacts." — W7KEV. . . . "Is Mississippi still in the Confederacy?" — WA6HRS. . . . "It must be merely coincidence that nobody east of the Sierra Nevadas answers weak California stations unless there is a contest going. During Sweepstakes my ninety watts mysteriously was heard for the first time in Washington, D. C., Idaho, and (!) New Hampshire."—K6TIP.... "New electronic keyer worked like a charm although the operator wasn't too adept in its operation. I missed all Saturday the second week end because of a real rocking party. Conditions were great and record breaking performances are to be expected." — K4IEX. . . . "Thought this SS was the best "We operated under simulated emergency conditions two miles from our home location in a garage on a nearby hillside farm. All cooking was done in the open and all sleeping in the hay loft." - W1IPN/1. . . . "Recognized a lot of familiar calls previously worked as W6JRH in past contests."— K1CXP.... "I really got a big bang out of my first SS."— KN1JTL.... "Believe it or not, I can see Indiana from my QTH, but went through the first week end without one QSO with Indiana. Finally worked W9IIL in Indiana for my number 508 and 71st section. Was Indiana boycotting the SS this year?" — W4CVI. . . . "The usually hard-to-get Nevada was much easier than Eastern Florida. Although KH6IJ was notably absent on my receiver, again for the second year KH6HAA came to my

rescue."—W8APC.... "Introduced my son to Sweep-staking by multi-op setup with him; he did O.K. for first try."—W8ZJM.... "Probably last SS at this QTH; returning to KL7 land."—W8IZS.... "I saved bother by turning on electric clock at same time as receiver for time on tally."—K8EWI.... "All contacts with a straight key, wow! Bug next time."—W8ZL.... "CU next year with a padlock on my door from the inside; then there won't be any interruptions."—W8KTR.... "I was quite doubtful last summer if I would ever be



During SS this neat and spacious station was crammed with a Viking I, Ranger, and HT-32, and three separate bugs with all rigs on different bands . . . instantaneous bandswitching you know. Slouching down in the operating position is W1MHF, who led Connecticut with 180,000.

able to get in SS, as I was in bed with a serious blood condition. I thank the many St. Louis area hams, especially WgZQV, who made it possible equipment- and morale-wise for me to take part. Interesting points for me: 1) A UA1 came back to me on a CQ SS on 15 meters, I missed his section, hi. 2) A KN4 came back to me on a CQ SS on 40 meters. Unusual? Well, I was on 7040 kc. . . . nuff said," — KØCHE/Ø. . . . "Suggest we adopt a new Q-signal for 'we have QSOed previously.'" — K4RJM. . . . "My first SS since 1947. I set out to see what I could do with a one-band (7 Mc.) rig with low power and indoor antenna. Average per hour was too low for winning score, but believe this band best for one-band operation. Almost everyone passes through forty sometime during the contest. Thanks for the Operating Aid No. 6. It was indispensable and I was surprised at the number of calls that can be entered on it

with plenty of blank space left. Passing comments: Local youngster KøQCQ, recent graduate from Novice band, running ahead of me, exchanging number 89 for my 65. Ole maestro W9IOP, running about 50 per hour when contest nine hours old. W4KFC running little behind him. One-way exchange with VE1RW for 60th section. Raised KZ5TD about same time but claim jumpers clobbered me out of him. Very enjoyable fracas, and I'll see you next year, if all the powers that be are willing." — $W\emptyset KCG$... "Was rock bound using only one crystal for this year's contest, so was actually forced to call CQ SS rather than going out lookin'. It's fun anyhow." — $W\emptyset BYH$ "Operated mobile with gasoline consumption three gallons or 25 points per gallon."—W40RB/4..."After two week ends of SS, how do I explain to my girl friend that I love her more than ham radio?" - W8RVZ. . . . "Next year I'll pack the family off to Siberia, lock the windows and doors, disconnect the telephone, and really go to work on the old Sweepstakes."— KN800S. . . . "Extrapolating from my present curve of improvement, I might break 100,000 by the age of 103.5." — $W\emptyset USP...$ "Man, was there QRM. I didn't think there could be so many hams on one frequency. I suggest a multiplier of 100 for the one band one crystal Novice." — $KN\emptyset VQM$ "The power supply on my v.f.o. went to the Happy Hunting Ground, and I dozed through several physics classes, but at least things went better this year than last when I was a Novice the first week and a General the second." — $K\emptyset QBP$. "Can you imagine the thoughts of foreign hams, especially those behind the iron curtain, when they hear the bedlam caused by the SS contests?" — $K\emptyset GZP$ "My first SS contest was in 1954 as a Novice and have competed every year since. Twice was fortunate to win the Missouri sheepskin." — WØTDR. . . . "Was shooting for 1000 QSOs, but had to work most of Sunday the second week end keeping me to 32 hours operating time." - K4CFD/4... . "Commenced preparing for SS early and put up a tri-band beam, 420 foot long wire, and dipoles for 80 and 40. A CQ wheel is employed as well as a W9TO electronic keyer." — W4DQS... "As the plot of ground here is small, I put up temporary antennas for 40 and 80 during the SS, then take them down after the contest is over. I do so much work getting ready for SS that the contest itself is an anti-climax. I just bought an acre of ground on a hillton though, and look forward to an antenna farm which will stay up all year 'round." — W2HDW. . . . "The transmitter is homebuilt and designed to be used in conjunction with a 75A3 receiver. The receiver v.f.o. is fed to the transmitter to permit tracking between the transmitter and receiver. Bandpass filters are used on each band and the power amplifier circuits for each band are independently tuned. Bandchange is thus accomplished with a single switch with no retuning necessary. I feel that these two features contributed materially to my score in the SS and reduced fatigue."—K6CEF.... "Thanks for a really big contest! Saw a lot of my old friends and enemies too. I didn't do so good. Matter of fact, I did lousy. One thing for sure, I'll do better next year, for I can't do much worse. - K4PYM.. .. "I must admit I don't particularly like SS, but I'll be back next year with more time and a better score."— KP4AOO. . . . "More QRM than ever before, but not from VE1, VE8, or So. Carolina!" - W6SRT. . . . "Just about gave up getting Canal Zone, but he finally showed up on 7 Mc.; guess this is the first time I have ever gotton all 73." - W6NKR. . . . "Big kick was when a UA3 answered my CQ SS and offered a number. What section is Moscow in?" — $W\emptyset CDP$... "By increasing my power 300% to 75 watts, I was able to increase my score over last year by 676%. Boy, the difference of 50 watts:" — W6UFJ.... "Confined to 40 meters but was surprised with some of the sections I came up with on the 50 watt rig to an eight foot high antenna." -WA6CPM.... "I am in favor of a 1.75 multiplier for those, like me, who have to study for quarter final exams on SS week ends, and a .75 multiplier for those who called 'CQ SS' longer than three times." — W6JLO. . . . "My first SS since changing my call from W4SAT. The SS gang made the most of 28 Mc. openings; was surprised to total 118 QSOs on that band. Suggest that next year's SS announcement stress the availability of ARRL Operating Aid No. 6. I lost quite a bit of time the second week end being called by stations I'd QSOed before."—K71DI. . . . "My code speed went up at least 10 w.p.m. over the four days operating." - K7GTC. . "I do not expect to



Here are a couple of "rare birds" if ever. Bottom shows KL7CDF who has blown up quite an operating storm in Alaska in SS and other operating activities. Top captures KP4AOO, who handed out that must W.I. multiplier to the gang. Roger much prefers the DX Contest, but expects to be back next year. If you missed either of these two, your hopes of making the clean



participate in future SS, unless something changes to make it more attractive. My thanks to W1AW for a contact in the SS." — K7IKT... "Man, whatta mess! Real glad to work KØPVI for first Colorado, KH6CJJ for first Hawaii, and W3DRD for first Delaware." - WV6DNM. . . . "I don't know if I should report my score as multiple operator. Does a Tweetybird Parroquet trying its best to devour the log sheets constitute multiple operator? Those are the birds nibbling, not me. I did my gnawing on my pencils and used up about a gross and never even tasted a one."—
W7POU....."Wow! Sure a big difference between SS and the Novice Roundup."—K7DVT...."Just a word concerning the great American pastime, the SS. It sure is a real test of the gear, and the operator of course. When I blew the 6146 in the final, a few disaster calls to local hams netted me some spares." — WV2FFC...."I had a most unwelcome visit from the in-laws the second week end. Note - a balanced ham puts family first, even in SS (though it may hurt a little)." - K2MBD. . . "Glad to help many of the boys complete WAS, for South Dakota is one they sure do need." — $W\emptyset SMV$ "My shack has been improved over the years to the point that little can be done to improve score by improving equipment. My small increase over last year bears this out. For a decent antenna, I would have given up my nice roomy



operating table, the 80-meter band, my only Idaho QSO, the considerable investment in operating 'extras', and a 75A-4, had I one, hi."— K2MWM.... "Last SS I worked, I was in the South Minnesota section!" - WØKUI (Only you OTs will remember that. — Ed.). . . . "Many thanks for peachy-keen type SS, as usual. With full 150 watts and 39 hours this year, made twice last year's score. Overall operating proficiency was good but was aggravated at number of attempted duplicate QSOs. One W2 tried to work me three times in less than a half hour!" - K2UZJ. .. "Almost twelve times the power input this year over last year for a net loss of 12,000 points. This QRO stuff doesn't pay! Found that no cigarettes and 'way less coffee this year left me feeling a lot less dragged out after this contest than any previous. I'll be back next year with my old 807 for even more fun. This was the best ever and I especially was gratified by the new crop of FB c.w. operators." — W2WOE. . . . "Whoever picked the date of 3 Dec. for reports to be postmarked is no contest man! By the time I realized that they had to be in that soon, it was too late to get my log all copied. I've operated contests for twelve years and don't remember having to mail results this quick. Hope you'll be more considerate in the future.' - W2WZQ. . . . "I could see a considerable improvement in my operating technique just over one week end. Here's for more and better contests." — K2YMM... "Of all week ends to get sick..." — K5QNF... "My first real SS. Was out on a friend's roof with no hat on all afternoon. After sitting at the rig until 0500, I got a terrible neck and back ache. My AT-1 maintained a 11 QSO/hour rate."—K3GHH...."This is about my twentieth SS and I still get a big kick out of them. The operating techniques have sure improved over the years." - K4LPW. ... "It's sure hard to stay awake in classes on Monday, hi." — K4PHY.... "Don't want to use old standby remark: 'Wait till next year.'" — K5QNE... "Really enjoyed SS even with 50 watts, crystal control, low antenna, regenerative receiver, with 40 meters ail on one spot on the dial, and alarm clocks that failed to function. I now quote ancient, and I mean ancient, Confucius saying: 'Wait till next year.'" — K3JZD.

C. W. SCORES

Twenty-Sixth Sweepstakes Contest

Scores are grouped by Divisions and Sections. . . . The operator of the station first-listed in each Section is award winner for that Section unless otherwise indicated. . . . Likewise the "power factor" used in computing points in each score is indicated by the letter A or B. . . . A indicates power up to and including 150 watts (multiplier of 1.25, c.w.), B over 150 watts (multiplier of 1). . . . The total operating time to the nearest hour, when given for each station, is the last figure following the score. Example of listings: W3JNQ 232,688-1275-73-A-39, or final score 232,688, number of stations 1275, number of sections 73, power factor of 1.25, total operating time 39 hours. . . . An asterisk denotes Novice certificate winners in sections where at least 3 Novice logs were submitted. . . . Multioperator stations are grouped in order of score following single-operator station listings in each section tabulation. SS is not kid-stuff to these deans. Left is New Mexico winner W5CK, with such honors coming right in stride now after SS victories in '57 and '58, and DX Contest scrolls for the last two years. Below is W1QMM, who hands out coveted Vermont QSO/L's. After having come through for several contest certificates, the old faithful 813 transmitter has since been torn down for this RK-65 amplifier.



ATLANTIC DIVISION

ATLANTIC DIVISION	KN3JGJ9600- 128-30-A-36
Eastern Pennsylvania	
W3JNQ 232,688-1275-73-A-39	W3JXS8775- 90-39-A- 5
W3BES220,095-1206-73-A-40	W3ZUN8190- 117-28-A-15
W3ALB. 207,503-1137-73-A-40 W3MFW 197,283-1081-73-A-37 W3GHM 188,796-1035-73-A-35	W3QKV6900- 115-24-A-10 K3GJQ6105- 112-22-A-19
W3MFW . 197,283-1081-73-A-37	K3GJQ6105- 112-22-A-19 W3VXP4860- 54-36-A- 5
W3HHK184,325-1010-73-A-39	K3ALL4350- 87-25-B- 8
W3CPS 177,944-1044-71-A-40	W3IMN4200- 60-28-A- 9
W3WJD165,163-906-73-A-38	K3GEM 2800- 80-16-A-20
W3KFQ150,745- 826-73-A-39	K3EXV 2025- 54-15-A- 8
W3DQG148,008- 811-73-A-40	K3KHT1418- 33-18-A- 7
W3MWC.133,391- 764-71-A-38	W3GHD1260- 28-18-A W3NF1120- 40-14-B- 2
W3HHA131,035- 718-73-A-39 W3KT129,758- 711-73-A-29	KN3.LIG 388- 10-10-4-5
W3NOH. 126.203- 711-71-A-27	K3DVS 945- 14- 7-4- 1
W 3/ARK. 120,000- 300-10-13-31	KN3JSP180- 9-8-A-2
W3JSA 122 570- 721-68-A-40	K3AWD5- 2- 1-A
W3GYP122,130- 713-69-A-38	K3ALU3- 1- 1-A
W3BB 119,850- 705-68-A-35 W3EAN 107,200- 643-67-A-29 W3WKX. 105,875- 605-70-A-24	W3AHX (W3s AHX GOQ)
W3WKX.105,875- 605-70-A-24	101,653- 557-73-A-39 K2EVW/3 (4 oprs.)
W3SOH . 102,340- 602-68-A-40	K2EVW/3 (4 oprs.) 23,750- 250-38-A-24
W3MDO 92,833- 525-71-A-38	
W3DBX. 91.615- 502-73-A-37	MdDelD. C.
W3EVW 91.080- 506-72-A-37	W3EIS224,840-1232-73-A-40
W3YLL91,035- 579-63-A-39	W3GAU196,096-1089-73-A-40
K3ALD90,015- 530-68-A-31 W3ISE89,375- 550-65-A-35	W3MSR. 170,090-1165-73-B-40 W3IYE. 163,064-895-73-A-37
W3ISE 89,375 - 550-65-A-35 W3QMZ 89,279 - 614-73-B-37 W3KDF 84,028 - 551-61-A-25 W3CDS 950 - 460 72 - 480	K3CBQ158.501- 869-73-A-39
W3KDF84,028- 551-61-A-25	K3CBQ158,501- 869-73-A-39 W3GRF154,840-1096-71-B-37
	W3TMZ. 147,314-1009-73-B-36
W31XN74,873- 447-67-A-33	W2 A FT 142 210 042 00 4 20
W31XN . 74,873- 447-67-A-33 K3DPQ . 70,875- 451-63-A-40 W3ADE . 70,403- 447-63-A-30	W3AEL . 143,310- 843-68-A-26 W3MFJ . 142,013- 812-70-A-38
Warr Y 09.878- 420-00-A-08	W3VAN135,072- 940-72-B-31
W3GSD 67.735- 437-62-A- =	K3GUR 135,000- 750-72-A-32
NODING09.800- 402-00-A-27	
W3ITZ57,915- 450-52-A-35 W3KVQ55,420- 326-68-A-20	11 9 EA 109,000 007 007 09 A - 34
W3KVQ 55,420- 326-68-A-20 W3BYX 53,248- 361-59-A-32 K3BHX 49,790- 383-52-A-1	W3JTC108,875- 650-67-A-33 W3DRD108,360- 602-72-A-30
K3BHX49,790- 383-52-A	K3JQU104,280- 636-66-A-26
	W3RNY89.978- 586-62-A-36
K3DFK48,285- 333-58-A-38	W1KGH/388,740- 523-68-A-35
M3DVC. 37.688- 336-35-3-3-3 W3DVC. 37.688- 336-45-A-20 K3DUX. 37.520- 270-56-A-36 W3WHK. 36.38- 355-41-A-29 W3NHX. 35.910- 252-57-A-34 W3CSS. 34.788- 253-55-A-10	W3FRZ 84,240- 527-64-A-39
W3WHK 36 388- 355-41-A-29	W2KDB 00 160 501 64 4 06
W3WHK36,388- 355-41-A-29 W3NHX35,910- 252-57-A-34	W3HVM . 73,663- 415-71-A-30 K3ANA
W3CSS34,788- 253-55-A-10 W3IIO34,440- 250-56-A-19	K3ANA68,750- 500-55-A-27
	W3IKN 65,638- 445-59-A-20
K3ANU33,800- 255-52-A-16 W3PUP33,125- 265-50-A-	WOI WO 05,544- 447-56-A-27
W3PUP33,125- 265-50-A W3CLM32,313- 235-55-A-27	
W3CLM32,313- 235-55-A-27 K3CRG28,500- 238-50-A-23	W3KHU51,339- 307-67-A-27
W3FHR27.810- 206-54-A-22	W3KDD47,438- 275-69-A-26
W3TPC 27,365- 211-52-A-15	W3KLA45,698- 339-54-A-11
W3AEM. 24,238- 217-56-B-17 K3GJO 24,150- 231-42-A-43	W3UE43,865- 283-62-A-25 K3BYX39,600- 366-44-A-25
K3EGE 24,045- 229-42-A-22	W3KZQ37,938- 304-50-A-34
W3DAO22,620- 232-39-A	K3DAZ35.643- 269-53-A-21
W3CNS 99 138_ 161_35_4_10	K3BBR35.190- 395-45-B-40
K3HON21,420- 206-42-A-38	W3ZAQ35,090-319-55-B-24
W3CGS20,925- 155-54-A-12 W3NCW20,720- 148-56-A-21	W3WLO 33,600- 240-56-A-25
W3ADZ20,561- 131-62-A- 9	K3ICY31,200- 213-60-A-36 W3BKE29,412- 258-57-B-16
K3BPL 20 500- 164-50-A-16	W3JO24.538- 151-65-A-17
K3IIA20.090- 201-41-A-35	W3QC 18.424- 196-47-B-21
W3DFJ19,920- 166-48-A-23	K3CXX 18 281- 190-39-4-18
W3BUR19,200- 200-48-B K3IAM19,069- 173-45-A-25	W3YAG17,200- 172-50-B-18 W3NHA13,838- 123-45-A-13
W3DVF14.245- 154-37-A- 8	W3NHA13,838- 123-45-A-13 W3HRE13,778- 167-33-A-20
K3GOO 12,750- 174-30-A-18	W3TN 13,775- 145-38-A-16
W3HNE12,458- 151-33-A-1	KN3HPG*9818- 121-33-A-23

W3LEZ10.823- 117-37-A- 3
KN3JGJ9600- 128-30-A-36
W3FXK 8796- 114-31-A-17
W3JXS8775- 90-39-A- 5
W3ZON8190- 117-28-A-15
W320N 0190- 117-20-A-19
W3QKV6900- 115-24-A-10
K3GJQ6105- 112-22-A-19
W3VXP4860- 54-36-A- 5
K3ALL4350- 87-25-B- 8
W21MM 4000 00 00 1
W3IMN4200- 60-28-A- 9
K3GEM 2800- 80-16-A-20
K3EXV2025- 54-15-A- 8
K3KHT1418- 33-18-A- 7
W3GHD1260- 28-18-A
W3NF1120- 40-14-B- 2
KN3JJG388- 19-10-A- 5
K3DVS245- 14- 7-A- 1
KN3JSP180- 9-8-A-2
K3AWD5- 2-1-A
K3ALU3- 1- 1-A
110/110
W3AHX (W3s AHX GOQ)
101.653- 557-73-A-39
K2EVW/3 (4 oprs.)

1	MdDelD. C.
W3EIS	. 224,840-1232-73-A-40 . 196,096-1089-73-A-40
WEGALL	100 000 1000 70 4 40
WOUAU.	. 190,090-1089-73-A-40
W3MSR.	. 170,090-1165-73-B-40
W3IYE	. 163,064- 895-73-A-37
K3CBO	.158,501- 869-73-A-39
Wacar	154 040 1000 71 D 07
Woodkir.	154,840-1096-71-B-37
W3TMZ.	. 147,314-1009-73-B-36
K3CIO	. 146.821- 805-73-A-38
W3AEL	. 143,310- 843-68-A-26
WIMEL	149 013 010 70 4 20
WOMEJ.	. 142,013- 812-70-A-38
WSVAN.	.135,072- 940-72-B-31 .135,000- 750-72-A-32
K3GUR.	.135.000- 750-72-A-32
W3MCG	.115,158- 634-73-A-40
Wak A	100 000 007 00 4 04
WOLLA	. 109,883- 637-69-A-34
W3JTC	. 108,875- 650-67-A-33
W3DRD.	.108,360- 602-72-A-30
K3JOH	.104,280- 636-66-A-26
WIDNY	89,978- 586-62-A-36
WOILN I.	09.970- 000-02-A-30
WIKGH	/3 88,740- 523-68-A-35
W3FRZ.	84,240- 527-64-A-39
M3HEII	82,005- 497-66-A-35
Wak DD	02,000 497-00-A-00
WokDP.	80,100- 501-64-A-26
W3HVM	80,160- 501-64-A-26 73,663- 415-71-A-30
K3ANA.	68,750- 500-55-A-27
WHIKN	65,638- 445-59-A-20
Walwi	. 63,944- 447-58-A-27
WOING	. 05,944- 447-38-A-27
W3HQX.	61,100- 378-65-A-22
K3APM.	56,482- 466-62-B-34
W3KHII	51,339- 307-67-A-27
Wakid	47.438- 275-69-A-26
WOKDD.	47,438- 273-09-A-20
W3KLA.	45,698- 339-54-A-11
W3UE	43,865- 283-62-A-25
K3BYX	39,600- 366-44-A-25
W3KZO	37,938- 304-50-A-34
Worked.	37,935- 304-30-A-34
K3DAZ.	35,643- 269-53-A-21
K3BBR.	35,190- 395-45-B-40
W3ZAO	35,090- 319-55-B-24
Want	. 33,600- 240-56-A-25
WOWLO.	. 33,000- 240-30-A-23
K3ICY	. 31,200- 213-60-A-36
W3BKE.	29,412- 258-57-B-16
W3JO.	24,538- 151-65-A-17 18,424- 196-47-B-21
W3OC	18 494 106 47 D 91
Kack Y	10,747 190-47-B-21
NOUAA.	18,281- 190-39-A-18
W3YAG.	18,281- 190-39-A-18 17,200- 172-50-B-18
W3NHA.	13,838- 123-45-A-13 13,778- 167-33-A-20
WIHRE	13 778- 167-33 4 90
WOLLIEF.	10,110- 107-33-A-20

TZ9T/IZT) 6004 167 15 A 19	K3HTJ 19,458- 182-43-A-16 W3JHT 18,968- 144-54-A-12 W3EFW 16,750- 136-50-A-22 W3IYL 13,200- 160-33-A-15
K3EKD6094- 167-15-A-12	Kan 1319,400- 102-40-A-10
W3EPR2548- 46-28-B- 5	W3JHT18,968- 144-54-A-12
KN3JIX 2058- 43-21-A-17	W3EFW16.750- 136-50-A-22
WØBPO/31888- 33-22-A- 9	W3EFW16,750- 136-50-A-22 W3IYL13,200- 160-33-A-15
W2TCC 1900 40 19 A 5	W2171) 0240 125 26 4 20
W3TSG1800- 40-18-A- 5	NOTED 9240- 100-20-A-20
KN3JTP385- 15-11-A-18	W3JHG5340- 91-24-A-21
W3PEV180- 9-8-A-2	K3CMC 4185- 93-18-4
K3DEI105- 7-6-A-1	K3HLJ3738- 59-26-A- 9
K3DEI105- 7- 6-A- 1 W6HOH/395- 19- 2-A	K3HLJ 3738- 59-26-A- 9 KN3HSO* 3019- 53-23-A-23 W3IDO 2700- 50-21-B- 6
WOHUH/393- 19- 2-A	KN3H5U*3019- 33-23-A-23
W3FYS (W3FYS, W6HOH)	W3IDO2700- 50-21-B- 6
168,265- 922-73-A-37	W3JW2214- 41-27-B
W3WV (W3s PZW WV)	W3DKL1360- 32-17-A- 4
W3WV (W3s PZW WV) 72,090- 402-72-A-25	V9170 1010 00 01 D
12,090- 402-12-A-20	K3IZQ 1218- 29-21-B- 5 K3JHH. 978- 23-17-A- 2 K3HWT. 829- 20-17-A- 2
W3PZW (W3s PZW WV)	K3JHH978- 23-17-A- 2 K3HWT829- 20-17-A- 2
41.745- 253-66-A-24	K3HWT829- 20-17-A- 2
W3PZW (W3s PZW WV) 41,745- 253-66-A-24 KN3JYD (KN3s IZE JYD)	K3CAQ653- 36-9-A-9
3848- 65-27-A-39	KN3IYZ488- 19-13-A-12
3848- 65-27-A-39 W3EAX (W3s YTW ZGN)	KN3IYZ488- 19-13-A-12
W3EAX (W38 YTW ZGN)	KN3HTM131- 8-7-A-4
3000- 60-20-A- 4	
Southern New Jersey	CONTROLL DIVINGS
W2HDW . 175,950-1023-69-A-40	CENTRAL DIVISION
W2SHM146,200- 860-68-A-38	
WOEVE 120 212 725 72 4 20	Illinois
W2EXB132,313- 725-73-A-39 W2QZE128,024- 703-73-A-38	W9YFV 210,605-1154-73-A-40
W2EXB132,313- 725-73-A-39 W2QZE128,024- 703-73-A-38	WOIDIT 104 FOO 1007 FO 1 40
K2ERC115,138- 755-61-A-40	W9IRH 194,580-1087-72-A-40 W9WNV . 189,720-1054-72-A-37
K2CPR 109,865- 602-73-A-29	W9WNV.189,720-1054-72-A-37
W2QDY108,500- 620-70-A-38	W 9Z A B 170 090- 932-73-4-38
TODATE 00 400 500 67 A 40	WOLNO 168 448- 040-71-4-40
K2BZK98,490- 588-67-A-40	WOEVE 100,440- 545-71-A-10
WA2BLV75,255- 519-58-A-38	W9LNQ. 168,448- 949-71-A-40 W9FVT. 162,270- 909-72-A-32 W9RCJ. 162,270- 902-72-A-40
W2DAJ63.375-390-65-A-37	W9RCJ 162,270- 902-72-A-40
W2FYS62,155- 402-62-A-39	W9NPG101.170-910-71-A-40
TODATO 00 000 070 07 4 00	W9JJN148,281- 817-73-A-40
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W2ILN58,048- 375-62-B-17	W9YYG. 127,800- 720-71-A-37
W4HBO/2 54 574- 347-63-4-17	W9VFZ121,055- 682-71-A-35
W2SDB51,520- 322-64-A-25	K9KYR 119,458- 673-71-A-40 K9HMY 119,170- 702-68-A-39
TOM DV 44 000 200 50 4 20	K9HMY 119.170- 702-68-A-39
W2SDB 51,520- 322-64-A-25 K2MPV 44,008- 306-58-A-39 K2KMH 31,800- 240-53-A-27	W9ZYD. 109,800- 613-72-A-35
K2KMH31,800- 240-53-A-27	W9ZYD. 109,800- 613-72-A-35
W2LY21,250- 170-50-A K2JXX21,016- 197-43-A-10	K9IND108,875- 650-67-A-40
K2JXX21.016- 197-43-A-10	W9QQG 106,165- 628-68-A-38
W2KNR20,625- 150-55-A-16	W9BZW 100 300- 592-68-A-33
W2KNR20,625- 150-55-A-16	K9AWV96,038- 602-65-A-32
WA2IZS17,500- 250-28-A-10	
W2REB16.800- 140-48-A-15	W 5CLII 93,900- 303-07-A-40
W2REB16,800- 140-48-A-15	W 5CLII 93,900- 303-07-A-40
K2A1M12,690- 141-45-13-24	K9KWK90,100- 530-68-A-35
K2AIM12,690- 141-45-12-24 K2OWM12.145- 176-28-A-13	K9KWK90,100- 530-68-A-35 K9MMR83,440- 523-64-A-
K2AIM12,690- 141-45-12-24 K2OWM12,145- 176-28-A-13 W2NQV9635- 95-41-A-11	K9KWK 90,100- 530-68-A-35 K9MMR 83,440- 523-64-A K9KDI 76,950- 540-57-A-28
K2AIM12,690- 141-45-17-24 K2OWM12,145- 176-28-A-13 W2NQV9635- 95-41-A-11 K2BG9215- 97-38-A- 8	K9KWK 90, 100 - 530-68-A-35 K9MMR 83, 440 - 523-64-A - K9KDI 76, 950 - 540-57-A-28 K9SPO 75, 525 - 530-57-A-40
K2AIM 12,690- 141-45-12-24 K20WM . 12,145- 176-28-A-13 W2NQV	K9KWK 90, 100 - 530-68-A-35 K9MMR 83,440 - 523-64-A - K9KDI 76,950 - 540-57-A-28 K9SPO 75,525 - 530-57-A-40 K9JMA 69,630 - 428-66-A-30
K2AIM 12,690- 141-45-12-24 K20WM . 12,145- 176-28-A-13 W2NQV	K9KWK 90,100 - 530-68-A-35 K9MMR 83,440 - 523-64-A- K9KDL 76,950 - 540-57-A-28 K9SPO 75,525 - 530-57-A-40 K9JMA 69,630 - 428-66-A-30 W9ZRG 65,538 - 377-70-A-19
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K2AIM 12,690- 141-45-15-24 K2OWM . 12,145- 176-28-A-13 W2NQV	K9KWK 90,100 - 530-68-A-35 K9MMR 83,440 - 523-64-A- K9KDI 76,950 - 540-57-A-28 K9SPO 75,525 - 530-57-A-40 K9JMA 69,630 - 428-66-A-30 W9ZRG 65,538 - 377-70-A-19 K9UGY 60,380 - 403-62-A-23
K2AIM 12,690- 141-45-15-24 K2OWM . 12,145- 176-28-A-13 W2NQV	K9KWK. 93,190-530-88-A-35 K9MMR. 83,440-523-64-A- K9KDI. 76,950-540-57-A-28 K9SPO75,525-530-57-A-40 K9JMA. 69,630-428-66-A-30 W9ZRG. 65,538-377-70-A-19 K9UGY. 60,380-403-62-A-23 K9JLG. 59,313-375-65-A-26
K2AIM. 12,145 176-28-A-13 W2NQV .9635 95-41-A-13 W2NQV .9635 97-38-A-18 K2BG .9215 97-38-A-18 W2BUI .9180 108-34-A-7 W2APD .7131- 84-35-A-12 W2VUM .6889 84-33-A-13 W2PAZ .6500 100-26-A-13 W2NSJ .6435 66-39-A-10	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN 58,590 - 434-54-A-35
K2AIM. 12,690-141-49-E-28 K2OWN 12,145-176-28-A-13 W2NQV 9635-95-41-A-11 K2BG. 9215-97-38-A-8 W2BUI. 9180-108-34-A-7 W2APD 7131-84-35-A-12 W2VUM 6889-84-33-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-10 K2HW 6835-64-39-A-10 K2HW 6837-64-28-A-10	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN 58,590 - 434-54-A-35
K2AIM. 12,690-141-49-E-28 K2OWN 12,145-176-28-A-13 W2NQV 9635-95-41-A-11 K2BG. 9215-97-38-A-8 W2BUI. 9180-108-34-A-7 W2APD 7131-84-35-A-12 W2VUM 6889-84-33-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-10 K2HW 6835-64-39-A-10 K2HW 6837-64-28-A-10	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG 65,538 - 377-70-A-19 K9UGY 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 W9NLF - 56,669 - 372-61-A-40
K2AIM. 12,690-141-49-E-28 K2OWN 12,145-176-28-A-13 W2NQV 9635-95-41-A-11 K2BG. 9215-97-38-A-8 W2BUI. 9180-108-34-A-7 W2APD 7131-84-35-A-12 W2VUM 6889-84-33-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-10 K2HW 6835-64-39-A-10 K2HW 6837-64-28-A-10	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG 65,538 - 377-70-A-19 K9UGY 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 W9NLF - 56,669 - 372-61-A-40
K2AIM. 12,690-141-49-17-28 K2OWM 12,145-176-28-A-13 W2NQV 9635- 95-41-A-11 W2NQV 9635- 97-38-A-8 W2BUI. 9180-108-34-A-7 W2APD 7131- 84-35-A-12 W2VUM 6889- 84-33-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-10 K2IW 6875- 94-25-A-10 K2IW 6875- 94-25-A-10 K2GSJ. 4725- 70-27-A-7 WV2HJD 4550- 70-26-A-27	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG 65,538 - 377-70-A-19 K9UGY 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 W9NLF - 56,669 - 372-61-A-40
K2AIM. 12,690-141-49-17-28 K2OWM 12,145-176-28-A-13 W2NQV 9635- 95-41-A-11 W2NQV 9635- 97-38-A-8 W2BUI. 9180-108-34-A-7 W2APD 7131- 84-35-A-12 W2VUM 6889- 84-33-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-10 K2IW 6875- 94-25-A-10 K2IW 6875- 94-25-A-10 K2GSJ. 4725- 70-27-A-7 WV2HJD 4550- 70-26-A-27	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG 65,538 - 377-70-A-19 K9UGY 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9JUU. 55,669 - 372-61-A-40 K9OVI. 55,200 - 346-64-A-33 K9DJO 54 300 - 365-60-A-3
K2AIM. 12,690-141-49-17-28 K2OWN 12,145-176-28-A-13 W2NQV 9635- W2BQV 9635- W2BUI. 9180-108-34-A-7 W2APD 7131- W2YUM 6889-84-33-A-12 W2YUM 6889-84-33-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-10 K2GSJ 6435-66-39-A-10 K2IW 5875-94-25-A-10 K2GSJ 4725-70-27-A-7 KY2HJD 4550-70-26-A-27 K2SIL 4428-77-23-A-16 WY2FFC 4281-70-25-A-20	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG 65,538 - 377-70-A-19 K9UGY 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9JUU. 55,669 - 372-61-A-40 K9OVI. 55,200 - 346-64-A-33 K9DJO 54 300 - 365-60-A-3
K2AIM. 12,690-141-49-17-28 K2OWN 12,145-176-28-A-13 W2NQV 9635- W2BQV 9635- W2BUI. 9180-108-34-A-7 W2APD 7131- W2YUM 6889-84-33-A-12 W2YUM 6889-84-33-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-13 W2PAZ. 6500-100-26-A-10 K2GSJ 6435-66-39-A-10 K2IW 5875-94-25-A-10 K2GSJ 4725-70-27-A-7 KY2HJD 4550-70-26-A-27 K2SIL 4428-77-23-A-16 WY2FFC 4281-70-25-A-20	R9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 526-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG - 65,538 - 377-70-A-19 K9UGY - 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN - 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 W9NLF - 56,669 - 372-61-A-40 K9OVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-2 K9DKD. 53,520 - 335-64-A-2 K9DKD. 53,520 - 335-64-A-1
K2AIM. 12,145 176-28-A-13 W2NQV 9635 176-28-A-13 W2NQV 9635 97-38-A-8 W2BUI. 9180 108-34-A-7 W2APD 7131 84-35-A-12 W2VUM 6889 84-33-A-13 W2PAZ 6500 100-26-A-13 W2NSJ 6435 66-38-A-10 K2IIW 5875 70-27-A-7 WV2HJD 4550 70-26-A-27 WY2HJD 4550 70-26-A-27 WY2FFC 4281 77-23-A-16 WY2FFC 4281 70-25-A-20 W2BEI 4050 54-30-A-7	R9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 526-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG - 65,538 - 377-70-A-19 K9UGY - 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN - 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 W9NLF - 56,669 - 372-61-A-40 K9OVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-2 K9DKD. 53,520 - 335-64-A-2 K9DKD. 53,520 - 335-64-A-1
K2AIM. 12,145 176-28-A-13 W2NQV 9635 97-41-A-11 K2BG 9215 97-38-A-1 W2NQV 9635- W2APD 7131- W2VUM 6889 84-33-A-12 W2VUM 6889 84-33-A-13 W2PAZ 6500 100-26-A-13 W2PAZ 6500 100-26-A-13 W2NSJ 6435- K2IIW 5875- W22HJD 4550 70-26-A-27 K2SJL 428- W2FFC 4281- W2FFC 4281- W2BEI 4050- K2MBD 3050- 61-20-A-	K9KWK. 90, 300 - 503 - 68 - 3-5 K9MMR. 83, 400 - 540, 547 - 48. K9MDI. 76, 950 - 40, 57 - 8. K9KDI. 76, 950 - 40, 57 - 8. K9KDI. 76, 92, 530 - 57 - 8. K9KDI. 76, 92, 530 - 57 - 8. K9JMA. 99, 630 - 428-66 - 8. W9ZRG 65, 538 - 377-70 - 1. K9UGY 60, 380 - 403-62 - 8. K9LG. 99, 313 - 375-65 - 8. K9LG. 99, 313 - 375-65 - 8. K9LG. 99, 313 - 375-65 - 8. K9LG. 98, 372-61 - 8. K9DUC. 57, 855 - 454-51 - 8. K9OVI. 55, 200 - 346-64 - 8. K9OVI. 55, 200 - 346-64 - 8. K9OVI. 53, 520 - 346-64 - 2. K9OKD. 53, 520 - 335-64 - 2. K9OKD. 53, 520 - 335-64 - 2. K9DKD. 51, 1000 - 300-68 - 8.
K2AIM. 12.490-141-45-F-24 K2OWM 12.145-176-28-A-13 W2NQV 9635- W2NQV 9635	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 W9NLF - 56,669 - 372-61-A-40 K9NLF - 56,669 - 372-61-A-40 K9OVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 K9DKD. 53,520 - 305-64-A-16 K9LOK. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16
K2AIM. 12,690- 141-49-17-28 K2OWN 12,145- 176-28-A-13 W2NQV 9635- 95-41-A-11 W2NQV 9635- 97-38-A-8 W2BUI. 9180- 108-34-A-7 W2APD 7131- 84-35-A-12 W2VUM 6889- 84-33-A-13 W2PAZ. 6500- 100-26-A-13 W2PAZ. 6500- 100-26-A-13 W2NSJ 6435- 66-39-A-10 K2IW 5875- 94-25-A-10 K2IW 5875- 94-25-A-10 K2IW 5875- 70-26-A-27 K2SIL 428- 77-23-A-16 WY2FIC 4281- 70-25-A-2 W2BEI. 4050- 54-30-A-7 W2WCX 1215- 28-18-A-8 W2PAII (W26-ES2) PAII	K9KWK. 50, 300 500-68. A-75 K9MWR. 83, 400 540-64. A-35 K9MMR. 83, 400 540-67. A-28 K9KDI. 76, 950 540-67. A-28 K9KDI. 76, 950 540-67. A-28 K9KDI. 76, 950 540-67. A-28 K9SPO. 75, 952-530-57. A-28 K9SPG. 60, 538-0. 428-66. A-30 W9ZRG. 60, 538-0. 428-66. A-30 W9ZRG. 60, 538-0. 428-66. A-26 K9RHN. 88, 390 434-54. A-35 K9JUU. 77, 885 454-51. A-35 K9JUU. 77, 885 454-51. A-36 W9NLF. 56, 669-372-61. A-46 K9OVI. 55, 200 346-64. A-33 K9DJQ. 54, 300 365-60. A-21 W9AGM. 51, 000 300-68. A-16 K9LOK. 48, 285 334-58. A-22 W9AMU. 46, 050-307-60. A-39 W9AMU. 46, 050-307-60. A-39 K9LOK. 45, 182 -29 K9A. 46, 182 -293-62. A-39
K2AIM. 12,690- 141-49-17-28 K2OWN 12,145- 176-28-A-13 W2NQV 9635- 95-41-A-11 W2NQV 9635- 97-38-A-8 W2BUI. 9180- 108-34-A-7 W2APD 7131- 84-35-A-12 W2VUM 6889- 84-33-A-13 W2PAZ. 6500- 100-26-A-13 W2PAZ. 6500- 100-26-A-13 W2NSJ 6435- 66-39-A-10 K2IW 5875- 94-25-A-10 K2IW 5875- 94-25-A-10 K2IW 5875- 70-26-A-27 K2SIL 428- 77-23-A-16 WY2FIC 4281- 70-25-A-2 W2BEI. 4050- 54-30-A-7 W2WCX 1215- 28-18-A-8 W2PAII (W26-ES2) PAII	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9RHN. 56,669 - 372-61-A-40 K9CVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16 K9LOK. 48,285 - 337-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 46,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16
K2AIM. 12,690- 141-49-17-28 K2OWN 12,145- 176-28-A-13 W2NQV 9635- 95-41-A-11 W2NQV 9635- 97-38-A-8 W2BUI. 9180- 108-34-A-7 W2APD 7131- 84-35-A-12 W2VUM 6889- 84-33-A-13 W2PAZ. 6500- 100-26-A-13 W2PAZ. 6500- 100-26-A-13 W2NSJ 6435- 66-39-A-10 K2IW 5875- 94-25-A-10 K2IW 5875- 94-25-A-10 K2IW 5875- 70-26-A-27 K2SIL 428- 77-23-A-16 WY2FIC 4281- 70-25-A-2 W2BEI. 4050- 54-30-A-7 W2WCX 1215- 28-18-A-8 W2PAII (W26-ES2) PAII	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9RHN. 56,669 - 372-61-A-40 K9CVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16 K9LOK. 48,285 - 337-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 46,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16
K2AIM. 12,145 176-28-A-13 W2NQV 9635 95-41-A-11 K2BG 9215 97-38-A-13 W2NQV 9635- 98-41-A-11 K2BG 9215 97-38-A-13 W2NDV 108-34-A-7 W2APD 7131- 84-35-A-12 W2VUM 6889- 84-33-A-13 W2PAZ 6500- 100-26-A-13 W2PAZ 6500- 100-26-A-13 W2PAZ 6500- 100-26-A-13 W2PAZ 6500- 100-26-A-13 W2PAZ 6435- 66-39-A-10 K2IW 5875- 94-25-A-10 K2IW 5875- 94-25-A-10 K2IW 5875- 70-27-A-7 W2VHJD 4550- 70-26-A-2 W2VBJ 428- 77-23-A-16 W2FFC 4281- 70-25-A-20 W2BEI 4050- 54-30-A-7 W2VCX 1215- 28-18-A-8 W2PAU (W28 ESX PAU) 111,038- 639-70-A-31 K2RVE (K28 DNA RVE)	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9RHN. 56,669 - 372-61-A-40 K9CVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16 K9LOK. 48,285 - 337-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 46,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16
K2AIM. 12,690-141-45-F-24 K2OWN 12,145-176-28-A-13 W2NQV 9635-95-41-A-11 K2BG 9215-97-38-A-8 W2BUI. 9180-108-34-A-7 W2APD 7131-84-35-A-12 W2VUM 6889-84-3A-13 W2PAZ 6500-100-26-A-13 W2PAZ 7500-100-26-A-13 W2PAZ 6500-100-26-A-13 W2PAZ 6500-100-26-A-13 W2PAZ 111-1038-639-70-A-31 K2RVE (K2S DNA RVE) 79.902-584-69-B-40	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9RHN. 56,669 - 372-61-A-40 K9CVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16 K9LOK. 48,285 - 337-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 46,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16
K2AIM. 12,145 176-28-A-13 W2NQV 9635 95-41-A-11 K2BG 9215 97-38-A-13 W2NQV 9635 97-38-A-13 W2NQV 9635 97-38-A-13 W2NQV 9635 97-38-A-12 W2VUM 6889 84-33-A-12 W2VUM 6889 84-33-A-13 W2NSJ 6435 66-39-A-10 K2IW 5875 94-25-A-10 K2IW 5875 94-25-A-10 K2IW 5875 70-27-A-7 W2VHJD 4550 70-26-A-27 K2SIL 428- 77-23-A-16 W2FFC 4281 70-25-A-20 W2BEI 4050 54-30-A-7 W2VCX 1215 28-18-A-8 W2PAU (W28 ESX PAU) 111,038-639-70-A-31 K2RVE (K28 DNA RVE) 79,902-584-69-B-40 K2MNZ (K28 MNZ PW)	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9RHN. 56,669 - 372-61-A-40 K9CVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16 K9LOK. 48,285 - 337-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 46,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16
K2AIM. 12,690-141-45-F-24 K2OWN 12,145-176-28-A-13 W2NQV 9635-95-41-A-11 K2BG 9215-97-38-A-8 W2BUI. 9180-108-34-A-7 W2APD 7131-84-35-A-12 W2VUM 6889-84-3A-13 W2PAZ 6500-100-26-A-13 W2PAZ 7500-100-26-A-13 W2PAZ 6500-100-26-A-13 W2PAZ 6500-100-26-A-13 W2PAZ 111-1038-639-70-A-31 K2RVE (K2S DNA RVE) 79.902-584-69-B-40	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9RHN. 56,669 - 372-61-A-40 K9CVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16 K9LOK. 48,285 - 337-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 46,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16
K2AIM. 12,145 176-28-A-13 W2NQV 9635 95-41-A-11 K2BG 9215 97-38-A-13 W2NQV 9635 97-38-A-13 W2NQV 9635 97-38-A-13 W2NQV 9635 97-38-A-12 W2VUM 6889 84-33-A-12 W2VUM 6889 84-33-A-13 W2NSJ 6435 66-39-A-10 K2IW 5875 94-25-A-10 K2IW 5875 94-25-A-10 K2IW 5875 70-27-A-7 W2VHJD 4550 70-26-A-27 K2SIL 428- 77-23-A-16 W2FFC 4281 70-25-A-20 W2BEI 4050 54-30-A-7 W2VCX 1215 28-18-A-8 W2PAU (W28 ESX PAU) 111,038-639-70-A-31 K2RVE (K28 DNA RVE) 79,902-584-69-B-40 K2MNZ (K28 MNZ PW)	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9RHN. 56,669 - 372-61-A-40 K9CVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16 K9LOK. 48,285 - 337-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 46,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16
K2AIM. 12.690- 141-42-F-24 K2OWM. 12.145- 176-28-A-13 W2NQV. 9635- 95-41-A-11 K2BG. 9215- 97-38-A-13 W2NQV. 9635- 97-38-A-13 W2NQV. 9635- 97-38-A-13 W2NQV. 9180- 108-34-A-7 W2APD. 7131- 84-35-A-12 W2VUM. 6889- 84-33-A-13 W2PAZ. 6500- 100-26-A-13 W2PAZ. 6500- 100-26-A-13 W2PAZ. 6500- 100-26-A-13 W2PAZ. 6500- 100-26-A-10 K2ILW. 5875- 94-25-A-10 K2ILW. 5875- 94-25-A-	K9KWK. 90,100 - 530-68-A-35 K9MMR. 83,440 - 523-64-A- K9KDI. 76,950 - 540-57-A-28 K9SPO. 75,525 - 530-57-A-40 K9JMA. 69,630 - 428-66-A-30 W9ZRG. 65,538 - 377-70-A-19 K9UGY. 60,380 - 403-62-A-23 K9JLG. 59,313 - 375-65-A-26 K9RHN. 58,590 - 434-54-A-35 K9JUU. 57,885 - 454-51-A-36 K9RHN. 56,669 - 372-61-A-40 K9CVI. 55,200 - 346-64-A-33 K9DJQ. 54,300 - 365-60-A-22 K9DKD. 53,520 - 335-64-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 51,000 - 300-68-A-21 W9AGM. 48,285 - 334-58-A-29 W9AMU. 46,050 - 307-60-A-16 K9LOK. 48,285 - 337-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 46,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16 K9LOK. 45,050 - 307-60-A-16
K2AIM. 12,145 176-28-A-13 W2NQV 9635 95-41-A-11 K2BG 9215 97-38-A-13 W2NQV 9635 97-38-A-13 W2NQV 9635 97-38-A-13 W2NQV 9635 97-38-A-12 W2VUM 6889 84-33-A-12 W2VUM 6889 84-33-A-13 W2NSJ 6435 66-39-A-10 K2IW 5875 94-25-A-10 K2IW 5875 94-25-A-10 K2IW 5875 70-27-A-7 W2VHJD 4550 70-26-A-27 K2SIL 428- 77-23-A-16 W2FFC 4281 70-25-A-20 W2BEI 4050 54-30-A-7 W2VCX 1215 28-18-A-8 W2PAU (W28 ESX PAU) 111,038-639-70-A-31 K2RVE (K28 DNA RVE) 79,902-584-69-B-40 K2MNZ (K28 MNZ PW)	K9KWK. 50, 300 503-68. A-75 K9MMR. 83, 400 546-68. A-35 K9MMR. 83, 400 546-67. A-28 K9KDI. 76, 940 546-67. A-28 K9KDI. 76, 940 546-67. A-28 K9KDI. 76, 940 546-67. A-28 K9RDI. 76, 940 546-68. A-30 W9ZRG. 66, 538. 403-68. A-37 K9LG. 59, 313. 377-66. A-28 K9LG. 59, 313. 377-66. A-28 K9LG. 59, 313. 377-66. A-36 K9LG. 56, 669. 372-61. A-46 K90VI. 55, 200. 346-64. A-33 K9DJQ. 54, 300. 365-60. A-22 K90KD. 53, 520. 335-64. A-21 W9AGM. 51, 000. 300-68. A-16 K9LOK. 48, 285. 334-58. A-38 K9LG. 48, 285. 345-58. A-38 K9LG. 53, 520. 307-60. A-16 K9LOK. 48, 285. 334-58. A-38 K9LG. 48, 285. 345-68. A-22 W9AMU. 46, 050. 307-60. A-16 K9LOK. 48, 285. 345-58. A-26 K9LG. 45, 182. 293-62. A-36 K9LG. 46, 180. 320-56-A-22 W9WIG. 46, 643. 325-69-B-15 W9WFS. 43, 776. 304-72-B-14 W9EET. 43, 649. 269-65-A-26 K9JBK. 40, 810. 310-53-A-29 K9HCP. 38, 935. 307-52-A-29

CENT	RAL DI	VISION
W9YFV W9IRH	Illinois 210,605-1 194,580-1	154-73-A-40
W9IRH W9WNV . W9ZAB W9LNQ	189.720-1	054-72-A-37
W9ZAB W9LNQ W9FVT W9RCJ	170,090- 168,448-	949-71-A-40
W9RCJ W9NPC	170,090- 168,448- 162,270- 161,170- 148,281- 127,800- 121,055- 119,458- 119,170- 109,800- 108,875- 106,165-	
W9JJN W9YYG	148,281- 127,800-	817-73-A-40 720-71-A-37
W9JJN W9YYG W9VFZ K9KYR K9HMY W9ZYD	121,055- 119,458-	682-71-A-35
K9HMY W9ZYD	119,170- 109,800-	702-68-A-39 613-72-A-35 650-67-A-40
W9ZYD K9IND W9QQG	108,875- 106,165-	650-67-A-40 628-68-A-38
K9AWV	100,300-	628-68-A-38 592-68-A-33 602-65-A-32 565-67-A-40
W9CLH K9KWK K9MMR K9KDI	.96,038- .93,968- .90,100- .83,440- .76,950- .75,525- .69,630- .65,538- .60,380- .59,313- .58,590-	530-68-A-35
K9KDI	.76,950-	523-64-A- 540-57-A-28 530-57-A-40
K9KDI K9SPO K9JMA W9ZRG K9UGY K9JLG K9JUU W9NLF	.69,630- 65,538-	428-66-A-30
K9UGY K9JLG	.69,630- .65,538- .60,380- .59,313- .58,590- .57,885- .56,669-	377-70-A-19 403-62-A-23 375-65-A-26
K9RHN K9JUU	.58,590- .57,885-	434-54-A-35 454-51-A-36
K9JUU W9NLF K9OVI K9DJQ K9OKD W9AGM K9LOK W9AMU	. 56,669- . 55,200-	372-61-A-40 346-64-A-33
K9DJQ K9OKĎ	.54,300-	365-60-A-22 335-64-A-21
W9AGM K9LOK	.48,285-	300-68-A-16 334-58-A-29 307-60-A-16
K9LAE	59,313- 58,590- 57,885- 56,669- 55,200- 54,300- 51,000- 48,285- 46,050- 45,182- 44,800- 44,643-	293-62-A-39
W9WIO W9WFS	43.776-	325-69-B-15 304-72-B-14
W9EET K9JBK	.43,469- .40,810- .38,935-	269-65-A-20 310-53-A-23 307-52-A-29
W9ARV	.40,810- .38,935- .38,440-	
K9DKD W9AGM K9LOK W9AMU. K9LAE K9PLF W9WES W9EET K9JBK K9HCP W9ANIU W9ZSN W9ZSN W9EEC W9MWC W9ZSN W9HEC W9WY W9ZSN W9HEC W9WY W9ZSN W9HEC W9WY W9ZEN W9YDQ W9ZEN W9ZEN W9ZEN W9ZEN W9DWC	40,810- 38,935- 38,440- 37,721- 36,680- 35,640- 35,675- 33,675- 33,675- 23,3675- 23,3675- 23,3675- 23,3675- 23,385- 22,805- 23,385- 22,805- 17,404- 16,450- 11,415- 11,208- 10,878- 11,208- 10,878- 11,208- 11	240-00-A-00
W9REC	.35,540-	
W9UKY W9YDQ K9PUQ	33,542-	210-62-A-20
K9PUQ W9ZEN K9DWG	.30,500- .28,900-	244-50-A-24
K9DWG W9HPG	.27,500- .26,699-	200-55-A-15 202-53-A-18
W9HPG K9MBW K9GSR K9HNM W9ZTK	. 25,805-	204-52-A-40 184-52-A-16 190-48-A-23
W9ZTK	.22,800-	179-39-A-17
K9OCU	. 16,450- . 14,415- 13,703-	190-31-4-19
W9MAK. W9VOX.	. 13,703- . 13,320- . 12,255-	111-48-A- 4
K9OTB K9QJS	.12,208- .10,878-	120-38-A- 8
W9HNM W9AUO. K9OCU. W9VOO. W9MAK. W9VOX. K9OTB. K9QFL. K9QFL. K9QKI. K9UTL. W9BIN. K9ISP.	9799-	
K9UKI K9LTL W0BIN	8815-	27-41-A-12
K9ISP K9IYW KN9SRR	7939-	110-29-A- 8
KN9SRR* K9IXK W9VAK/9	7219- 6600-	76-51-B- 7 91-35-A-22 110-30-B-10
W9VAK/S	96570- 6394-	91-35-A-22 110-30-B-10 75-36-A- 9 80-33-A-35 78-38-B-11 76-31-A-21
KN9SRK	5394- 5928- 5774- 5516- 5460- 4118-	78-38-B-11 76-31-A-21 100-28-B- 4
W9YAC.	5460-	01_20_B_10
W9TKD KN9SRK W9TZN W9YAC W9EZV K9JIQ KN9RAC KN9TFB KN9RPJ W9FDY K9QPJ	7935- 77752- 6600- 9 6570- 6394- 5928- 5774- 5516- 5460- 4118- 4030- 2875- 2633- 2550- 2344- 1875- 1063- 720- 588- 588- 588- 586- 401- 401- 401- 401- 401- 401- 401- 401	52-31-A- 9
KN9TFB KN9RJP. W9FDY	2633- 2550-	42-27-A
W9FDY. K9QPJ	2344-	
W9FDY K9QPJ KN9SEE. KN9SENS. KN9RBL KN9SXY KN9UFO	1425- 1063- 720- 588- 536- 461-	32-19-A- 5 25-17-A 19-16-A- 2
KN9RBL KN9RYV	720- 588- 536-	19-16-A- 2 25-10-A- 7 17-13-A- 4 21- 9-A-23
KN9UFO	461-	21- 9-A-23

W9HXW440- 23-8-A-1
KN9UJT420- 15-12-A- 5
W9VOK 338- 15- 9-A- 2 K9PKJ 303- 11-11 A- 3 KN9RAO 55 8 4 A- 8 K9JDV 50- 5- 4-A- 2 K9KNT 35- 4- 4-A- 1
KN9RAO55 8 4 A- 8
K9JDV50- 5- 4-A- 2
K9KNT35- 4- 4-A- 1
R9CJU (7 oprs.)
35.158- 287-49-A-30
W9SBJ (W9SBJ KNØVUR)
W9SBJ (W9SBJ, KNØVUR) 2666- 42-26-A-11
2000 22 20
Indiana
W9IOP243,056-1336-73-A-40
W9YSX110,400- 640-69-A-24
W9DMU94,240- 589-64-A-38
K9ICG53,850- 359-60-A-32
K9LIO53.520- 335-64-A-30
K9HHV48,353- 314-63-A-39
K9HCX47,991- 310-61-A
K9HHA43,566- 411-53-B-32
W9WCS 38 912- 304-64-B-36
W9WCS38,912- 304-64-B-36 K9LVK30,210- 318-38-A-30
K9ELE29,645- 242-49-A-23
K9OPO28,275- 221-52-A-21
K9MNJ25,000- 211-50-A-27
K9KBW23.779- 187-51-A
KN9RFW*
19,035- 141-54-A-30
K9PDE18.375- 150-49-A-20
K9PDE18,375- 150-49-A-20 K9MAF17,273- 165-42-A-21
K9KRN16,974- 209-41-B-26
W9DGA12,685- 119-43-A- 6
K9OFP10,838- 130-34-A-16
W9CNG8000- 80-40-A- 7
KN9TCG7863- 95-34-A-30
KNOTVM 7206 07 25 A
KN9TYM7306- 87-35-A K9RMQ3640- 52-28-A-11
K NOUDII 510 10 10 A A
KNODI II 250 14 10 4 6
VOCKE CO 7 5 A
KN9UBU 510- 19-12-A- 4 KN9RLU 350- 14-10-A- 6 K9SKR 88- 7- 5-A W9YB (K2ZOR, K91HG, WGCK1 28-05-220-A- 24-
WØGCI) 28,053- 229-49-A-24
11 pGC1) 28,000- 229-49-A-24
Wisconsin
W9ROM 200 328-1148-73-4-40

K9QZO.....450- 18-12-A-10

" buci	20,000-	220-10-A-21
	Il iscons	in
W9RQM:	209.328-	1148-73-A-40
	143.080-	784-73-A-34
	137,918-	782-71-A-40
W9CBE	130,813-	748-70-A-38
	. 93,531-	513-73-A-22
K9CAN	.86,460-	524-66-A-19
W9LVR	.82,308-	451-73-A-15
K9LWV	.81,575-	502-65-A-33
W9RKP	. 74,900-	428-70-A-27
K9GDF	.72,960-	456-64-A-23
	. 72,201-	501-59-A-30
W9CCO	.69,920-	439-64-A-33
K9ECX	.69,300-	420-66-A-37
	.63,875-	350-73-A-37
	. 56,100-	374-60-A-29
	. 54,450-	330-66-A-29
W9FDX	.48,636-	268-73-A-29
	.48,230-	371-52-A-37
	. 39,045-	275-57-A-14
W9KQD K9OCO	.27,700-	207-55-A-13
K9HFR	.25,375-	247-42-A-33 175-58-A-22
K9KGF.	.23,373-	150-58-A-20
W9GQO	.19,063-	153-50-A-18
W9DYG	14 250	140-41-A- 5
K9EQQ	14 345-	152-38-A-24
W9QGR	14 100-	
K9UKB	13 875-	150-37-A-14
W9BTM	11 610-	108-43-A- 9
	, 0 10	100 10-11- 0

TZDOGGO 1	0.040	100 AF D 10
K9GSC1	0,340-	126-45-B-16
W9ILR1	1.350-	115-40-A-19
W9OVZ	9150-	93-40-A-12
KN9SNO		120-33-A-38
K9OPF		115-29-A-13
K9MAS		94-33-A-13
K9CZC		82-31-A-21
		94-23-A-18
W9LTD		
W9WUQ	. 5215-	79-28-A-32
K9MKC	.3575-	65-22-A- 6
W9DPN	.2156-	38-23-A
K9ORR	591-	22-11-A- 5
W9AEM		19-10-A
W9IKY		19-11-3- 1
K9MWR		9- 6-A- 3
KN9TRB		4- 2-A- 2
W9YT (7 or	rs.)	

W9YT (7 oprs.) 113,120- 809-70-P-38 K9MAW (K9s MAW MKV MWK)...16,293- 188-49-A-4\(\psi\) KN9TIG (2 oprs.) 5445- 70-33-A-30 KN9QHR (K9QDB, KN9QHR) 1365- 30-21-A-15

DAKOTA DIVISION

North Dak	ota
KØIVQ75,400-	476-65-A-40
KØMPH. 44,380-	322-56-A-36
KØOSV35,350-	255-56-A-29
KØQYD 28.620- :	212-54-A-23
KØOSW 27,094-	
KNØUXS 14.355-	
	142-40-A-22
KNØUTL11.708-	122-42-A-39
KØADI6714-	
KØJLU1333-	43-13-A-10

South Dal	kota
WØSMV122,604-	904-68-B-37
KØDON/Ø.57,040-	371-62-A-32
KØDYR22,343-	170-54-A-17
WØWUU. 10,234-	120-43-B- 9
KØBMQ2520-	43-24-A-14
KNØVIŽ60-	6- 4-A- 6

Minnesota	
KØRHO 76,148- 484-66-A-	_
WØVHQ73,836- 587-63-B-3	1
WØDAK50,538- 312-65-A-2	
KØRGP30,113- 226-55-A-2	
KØLQF22,083- 194-47-A-1	
KØMGG18,400- 160-46-A-2	
KØSNG17,860- 190-38-A-4	
KØOTH16,497- 176-47-B-2	
KNØULX9275- 114-35-A-2	
KØOIV3375- 45-30-A-	
KNØUBA 399- 18-11-A-1	
WØKUI 350- 14-10-A-	O
KØLIX (3 oprs.)	
61,945- 481-65-B-3	0

DELTA DIVISION

	Arkanse	18
K5GRT	.77,000-	440-70-A-34
K5TYW	.57.970-	341-68-A-23
KN5TST*	. 20.763-	163-55-A-34
KN5USE.	.20,400-	160-51-A-30
K5IPS	. 18.681-	153-49-A- 9
K5EJQ	5325-	71-30-A- 4
KN5VJP	5058-	62-34-A-29



"In order to keep the rig cool enough to stand the grind, I opened the windows in the shack. Soon the rig was cool and the shack more so; 40 degrees! I had to wear three shirts, 2 pairs of socks and gloves (which made it hard to key). It kept the equipment cool, the shack cold, and me freezing!"-K9OFP.

3900 60-26-A-15

Western New York

122M WK 191 443-1049-73-A-34

VA2BEX 156.585. 858-73-A-39

V2SSC 131.035-721-73-A-22

22MWM 125.400-763-66-A-39

22UZJ 23.600-763-66-A-39

22UZJ 24-57-A-36

V2WTA 85.760-512-67-A-31

V2WOL 91.140-652-70-B-34

C2SSX 83.50-624-57-A-36

V2MTA 85.760-512-67-A-31

VA2CIO 65.563-390-65-A-31

CADY 51.383-403-51-A-26

V2KKT 45.725-310-59-A-27

V2KKT 45.725-310-59-A-27

V2KKT 45.725-310-59-A-27

V2KKT 47.50-66-A-27

V2KKT 41.202-328-63-B-38

62UCF 37.800-328-45-A-18

62VRD 29.725-292-41-A-17

WA2DSC 24.675-210-47-A-20

WA2EOL 18.454-203-37-A-19

W2EMW 17.683-16-13-45-A-15

K2QDT 15.405-18-39-A-9

W2WZQ 13.530-205-33-B
W2QHQ 12.150-12-40-A-37

W2QHQ 12.150-13-30-A-66

W2QVP 9281-140-27-A-10

K2PKL 6120-85-36-B-1

W2KEC 4275-86-25-B-6

W2KEC 2875-65-28-B-8

Western Pennsylvanta Western Pennsylvanta W3GJY . 105,840 - 588-72-A-34 W3YDK. 105,435 - 598-71-A-34 W3ZAO . 88,200 - 490-72-A-34 W3UGV . 85,225 - 487-70-A-32 W3IJA . 60,375 - 413-60-A-32 W3GHH . 51,145 - 386-53-A-40

33NUG. 47,048-349-54-A-28 3ZEG. 42,525-315-54-A-24 3BBJ. 39,625-330-50-A-38 73NRE. 38,088-277-55-A-18 73KQD. 32,550-210-62-A-19 73AVY. 31,644-208-61-A-28 73LMM. 25,380-235-54-B-10



Turning the tables of last year, W7HMQ walked off with Washington honors and top W7 laurels as well. Bud is also active in emergency work, being SEC for Washington and an EC/RO.

		W8NNA78,023- 478-00-A-22 W8CJN77,254- 498-63-A-35	KN8PYD753- 24-14-A- 6
		W8IDM76,160- 449-68-A-37	KN8NCI630- 18-14-A-17
		W8UMA75,174- 561-67-B-33	K8LWF536- 20-11-A- 4
		K8JPA75,000- 506-60-A-39	KN8OBG310- 18- 8-A-11
		K8IPS74,183- 474-63-A-38	KN8POM175- 17- 5-A-14
		W8RSW73,920- 448-66-A-	W8GRG63- 5-5-A-1 W8VOW10- 2-2-A-1
		K8EKG68,985- 438-63-A-28 K8HBN68,675- 411-67-A-35	W8VOW10- 2- 2-A- 1 KN8RGO3- 1- 1-A- 3
K5VOL1449- 32-19-A-10	K8MIC 73,775- 454-65-A-25	K8GWK 68,320- 427-64-A-35	W8ZJM (W8ZJM, K8JYP)
K5QHT390- 13-12-A	W8DM68,625- 450-61-A-30 K8GKX68,063- 415-66-A-40	W8VQI68.278- 446-62-A-30	99,463- 548-73- A -25
Louisiana	Wempine	W8AEB68,250- 390-70-A-17	K8KFV (K8s GSP KFV)
W5YDC. 209,875-1150-73-A-40 K5WXK.145,170- 827-72-A-39 W5BUK. 137,113- 787-70-A-40 K5UYL 82,600- 472-70-A-35	65,205- 420-63-A-37 K8EPZ60,719- 365-67-A-25 W8PVI60,354- 481-63-B-33	K8IQJ 65,660- 469-56-A-36	54,855- 414-53-A
K5WXK.145,170- 827-72-A-39	K8EPZ60,719- 365-67-A-25	W8APC 65,016- 452-72-B-37	K8NPD (2 oprs.) 45,240- 387-48-A-30
W5BUK. 137,113- 787-70-A-40	W8PVI60,354- 481-63-B-33	K8BXU61,065- 354-69-A-31 K8BXT60,491- 439-57-A-39	KSGIT (KSs GIT OPR)
W5ERR63.070- 454-56-A-40	W8DQL/8.57,624- 600-49-B-33 W8NOH54,600- 336-65-A-14	W8NWR 57 000- 400-57-A-33	28.688- 231-51-A-25
K5ARH63,000- 401-63-A-28	W8MGQ51,750- 300-69-A-27	W8NWR57,000- 400-57-A-33 W8UPH52,663- 383-55-A-28	K8GLT (K88 GLT OPR) 28,688- 231-51-A-25 K8JAQ (K8JAQ, W9URA)
W5EKF51,100- 365-56-A-23	K8EWI51,728- 369-57-A-14	K8KFP52,500-350-60-A-33	21,735- 197-46-A-40
K50GU39.875- 283-58-A-29	W8RAE49,350- 282-70-A-30	W8GAC51,935- 444-47-A-28	
W8QOH/5.26,946- 252-54-B-13	K8DVL45,168- 312-58-A-22	W8AL48,400- 352-55-A-33	HUDSON DIVISION
KN5TTA18,490- 175-43-A-39	K8GJD 43,628- 280-63-A-22	W8EYI 47 195- 900-65-4-97	Eastern New York
K5LSH14,298- 135-43 A-17	W8SS42,880- 268-64-A-21 W8ZL42,840- 340-63-B-40	W8AL . 48,400 352-55-A-33 W8DNC . 47,938 325-59-A-38 W8EXI . 47,125 290-65-A-27 K2OOK/8 45,698 342-54-A-37 K8MTK . 44,100 280-63-A-27 K8EGY . 43,943 279-63-A-23	K2EIU138,259- 802-69-A-35
K5MHG3450- 49-30-A-11	K8BGZ 38,610- 286-54-A-32	K8MTK44,100- 280-63-A-27	K2UPD 136.500- 840-65-A-39
Mississippi	KRONW 38 178_ 300_83_B_93	K8EGY 43,943- 279-63-A-23	WA2AYM134,050- 768-70-A-40
K5IIN 116.156- 819-71-B-40	WOLTD 90 614 99E E9 4 99	K8EJL43,175- 314-55-A-26 K8IDH42,000- 350-48-A-25	W2VCB127,800- 720-71-A-36
K5OPM 40.078- 353-46-A-35	K8NSW27.500- 200-55-A-24	W8TTJ41,035- 283-58-A-18	K2YAZ66,375- 443-60-A-23 K2MBU64,950- 436-60-A-40
K5QNF25,883- 206-51-A-10		W8FKN39,900- 339-48-A-26	K2TIY63,693- 349-73-A-28
K5RRG23,625- 200-50-A-31 K5QNE6290- 74-34-A-11	K8DJQ24,090- 293-33-A-36 W8RGB22,908- 189-49-A-33	K8HTM37,800- 254-56-A-40	W2TER 47 200- 321-50-4-36
K5QNE0290- /4-34-A-11	W8FX22,313- 255-35-A-17	W8KMF. 34.300- 196-70-A-32	W9VDD 21 109_ 970_58_D_94
Tennessee	KN8NHC*	K8IZM32,258- 291-46-A-28 K8DXZ29,216- 239-49-A-26	K2HJX25,740- 198-52-A-28 W2BEW23,048- 222-42-A-24
K4LPW221,829-1216-73-A-40	19,444- 159-51-A-36 W8KNP16,256- 145-45-A- 9	W8ZYU29,205- 200-59-A-28	
K4PHY81,494- 503-65-A-31	W8KNP16,256- 145-45-A- 9	W8Z Y U 29,205- 200-59-A-28	K2BIG22,005- 163-54-A-18
W4SQE65,163- 401-65-A-36	K8HBI15,600- 157-40-A-14 W8MKM15,480- 130-48-A-16	W8VZE28,490- 207-56-A-18 W8RAS27,229- 206-53-A-25	W2RZR21.140- 302-28-A-29
K4RIN 47.053_ 330_50_4_40	W8JKX15,345- 198-31-A-14	KSDFY25.250- 256-40-A-26	K2OIX 21 000- 211-40-4-12
K4YFC 48,878 350-57-A-32 K4RIN 47,053 330-59-A-40 K4EJQ 41,438 336-51-A-37 KN4HUR 5190 64-31-A-21	K8OCO13.475- 111-49-A-13	KXDH.1. 24.675- 210-47-A-14	K2LZW17,020- 150-46-A-18 K2MKC16,663- 215-31-A-31 WA2EKE 16,000- 160-40-A-20
KN4HUR5190- 64-31-A-21	K8OCO13,475- 111-49-A-13 KN8PCZ9785- 105-38-A-28	K8KYF20,340- 226-36-A-23	K2MKC16,663- 215-31-A-31
	W8IVK8881- 102-35-A-13 KN8OOK7140- 107-28-A-32	W8ELB19,680- 164-48-A W8LUZ19,680- 164-48-A	WA2DNU.14,000- 140-40-A-26
	KN8OOK7140- 107-28-A-32	KN8OMO*	K2LLA 12 000- 169-30-A-22
GREAT LAKES DIVISION	W8EGI7000- 70-40-A- 4 K8LZF5850- 90-26-A-23	18.525- 201-39-A-34	K2KUA11,520- 129-36-A-10
Kentucky	KSI DV 1843- 75-98-A- 0	KSI.TA 18 501- 182-41-A-28	K2KUA11,520- 129-36-A-10 K2MMW11,200- 193-26-A-25 W2UWV10,413- 121-35-A-19
K4GSU200.020-1113-73-A-40	W8SPO4455- 54-33-A-12	W8UEX 18,253-149-49-A-15 K8CFH 17,675-202-35-A-18 W8YGR 17,000-100-68-A-12 K8DRM 16,988-151-45-A-22	W2UWV 10,413- 121-35-A-19
W4CVI148,555- 815-73-A-40	K8IKW3315- 51-26-A-14	K8CFH17,675- 202-35-A-18	W2CW9500- 101-38-A-19 W2HIP8820- 126-28-A-13 WV2FYE*7650- 85-36-A-34
W4JBQ98,150-604-65-A-23	KN8QKH1480- 40-16-A	KSDRM 16 988_ 151_45_A_22	WV2FVE* 7650- 85-36-A-34
K4YFB78,829- 503-63-A-36 K4QPJ67,725- 433-63-A-40	KN8OOS1350- 27-20-A- 7 W8GIK1344- 36-24-B- 8	K8IKM 16.830- 132-51-A- 8	K2OHG7055- 83-34-A-15
W4YDL56,056- 456-62-B	W8GIK1344- 36-24-B- 8 KN8PCD839- 35-11-A-10	K8IKM16,830- 132-51-A- 8 W8MXO16,626- 164-51-B-17	WV2DRP5535- 82-27-A-27
K4110V 41 589_ 346_49_4_35	K8ICE753- 22-14-A- 3	W8GQ16,430- 124-53-A	WV2HLH2019- 50-17-A-10
W4YFA33.320- 196-68-A-19	KN8POU540- 18-12-A- 4	K8JIU 16,233-125-33-A K8JIU 16,233-156-42-A-19 K8GVV 16,055- 170-38-A-18 K8KRN 13,358- 140-39-A-16	WV2END1020- 26-17-A- 9 WØOWY/2 (2 oprs.)
K4UQU21,053- 210-42-A-29 KN4JGV*.10,285- 130-34-A-31	K8KYH315- 14- 9-A- 7	KRKRN 13 258_ 140_30_4_16	12,460- 178-28-A-22
KN4KWQ.10,105- 87-47-A-22	KN8QPV 1- 1-1-A-3 K8EXE (2 oprs.)	KN8PJD 10,305- 120-36-A-24	12,100- 170-20-A-22
K4ZML7557- 115-33-B-14	33,733- 279-61-B-22	W8RO/8 10.175-110-37-A-12	N. Y. CL. I.
K4ZRA/47163- 97-30-A-11	K8EPV (4 oprs.)	K8NEB10,075- 130-31-A-27	K2DGT232,870-1276-73-A-40
KN4JHR6750- 101-30-A-34	15.225- 264-29-B-31	K8KMY9343- 101-37-A-14	W2AYJ 168,265- 922-73-A-35
K4DFZ3255- 63-21-A- 7 KN4KWE770- 28-14-A- 7	K8NOD (2 oprs.)	K8DCP/86750- 100-27-A-10 W8DAE6240- 130-24-B- 6	W2TUK133,658- 753-71-A-35 W2OWO116,431- 721-65-A-39
KN4KWE 770- 28-14-A- 7 K4VUD 81- 7- 5-A- 1	11,115- 126-36-A-19	W8QLJ6000- 125-24-B- 6	W2HMJ114,975- 630-73-A-31
K4VUD 81- 7- 5-A- 1	Ohio	W8STR5950- 86-28-A- 8	K2IYC113,733- 681-67-A-40 K2IAD ² 107,280- 596-72-A-40
Michigan	W8LQA186.059-1024-73-A-36	KN8RFU5704- 90-27-A-27	K2IAD2 107,280- 596-72-A-40
W8SCW1.119.595- 716-67-A-33	W8LQA186,059-1024-73-A-36 W8QHW.174,060-967-72-A-38	KN8OAX5655- 78-29-A-20	W2CWD 105,760- 667-64-A-38
W8PXA118,140- 717-66-A-40	W8IBX 163.794- 901-73-A-37	K8MMO5600- 73-32-A-20	WA2GWF101,948- 592-69-A-38 K2LTI89,760- 530-68-A-30
W8APN. 118,080- 660-72-A-39	W8ZAU. 144,888- 865-67-A-37	K8IAS5445- 66-33-A-10 W8JUP5200- 65-32-A-10	W2MDM . 88,200- 700-63-B-39
W8DUS118,008- 836-72-B-36 W8VPC105,435- 594-71-A-38	W8ETU143,445- 786-73-A-36 W8UZJ135,413- 785-69-A-34	W8JUP5200- 65-32-A-10 W8GMK5115- 62-33-A- 6	K2TNO88,125- 588-60-A-40
K8QJH98,640- 588-72-A-36	W8DQG 135.275- 773-70-4-40	W8QBU4828- 66-29-B- 6	K2YMO86,400- 540-64-A-29
W8IZS96.075- 549-70-A-40	K8DEO. 131,218- 723-73-A-38	KN8PIP3630- 68-24-A-14	W2JGU80.240- 544-59-A-39
K8KCO95,535- 579-66-A-36	W8DQG. 135,275- 773-70-A-40 K8DEO. 131,218- 723-73-A-38 W80Y1. 128,275- 733-70-A-27 W8YPT. 119,720- 658-73-A-37	KN8POL3540- 62-24-A-27	K2GNC73,360- 527-70-B K2CMV71,920- 464-62-A-31
K8GWZ90.396- 735-62-B-37	W8YPT119,720- 658-73-A-37	W8NP2875- 50-23-A- 6 W8VDF2755- 39-29-A-13	K2100 68 540- 454-61-4-20
W8FAW85,140- 517-66-A-29 K8IUZ78,480- 493-64-A-34	K8AZQ108,405- 657-66-A-31	K8KYO2500- 50-20-A- 7	K2JQO68,549- 454-61-A-30 W2NCG66,495- 407-66-A-35
110102/0,40U- 190-04-A-04	W8JSU100,800- 700-72-B-30		



After winning the VE7 plaque for phone in '58, VE7CE turned right around to capture the c.w. certificate in '59. But contests are just a side light, with a DX tally of 197/178. Thirty-four hours of operating netted 92,893 points.

QST for

QST © ARRL

K2QMF60,750- 405-60-A-33	WA2FGY11.933- 125-39-A-16
W2DUS56,560- 404-56-A-25	K2ZHK 10,730- 149-29-A-12
W2FCQ54,747- 435-63-B-27	K2EKM10,501- 136-31-A- 9
K2ZYR53,856- 409-66-B-33	W2EBG9520- 112-34-A- 8
K2UQT 51,000- 400-51-A-27	K2TEO9100- 104-35-A-14
W2UNS43,365- 354-49-A-25	W2WCC8480- 106-32-A-15
K2HGR4J,975- 300-55-A-23	W2JKH7178- 87-33-A
K2UVV39,150- 271-58-A-25	W2OAE6758- 53-51-A
W2DID 37,938- 304-50-A-23	WA2DPT6248- 77-34-A-18
K2JOK34,560- 256-54-A-30	K2DWL5950- 70-34-A- 7
WA2FNA . 31,185- 235-54-A-39	W2DED5040- 72-28-A- 8
W2JBQ 30.844- 263-47-A-12	W2ZEP4875- 75-26-A- 6
W2DUN29.688- 239-50-A-33	WA2FBP 4725- 70-27-A-17
W2NFN28.083- 245-47-A-22	W2VMX4588- 75-31-B
WA2BKC.27.900- 250-45-A-19	W2FSL4480- 70-32-B-10
W2WAS26,276- 215-49-A-29	K2ETS4188- 67-25-A-25
W2AEE325,968- 221-47-A-12	WV2FVQ*3795- 68-23-A-27
W2III25.174- 210-49-A	K2PTI3255- 62-21-A- 7
K2BH20,150- 155-52-A-14	W2TJD2754- 51-27-B- 6
W2AIZ19,223- 233-33-A-20	WV2FCI2173- 41-22-A-32
W2OBU15,750- 225-28-A-14	WV2FGP910- 30-13-A-15
W2DMM15,120- 126-48-A-19	W2EWZ870- 29-12-A- 4
K2KHK14.550- 148-40-A-19	WV2GCN675- 20-15-A- 9
W2TNI13,500- 150-36-A-17	W2LWO585- 18-13-A- 5
K2OHW12,690- 141-45 B-13	K2LSU510- 17-12-A- 1
W2YSL12,675- 172-29-A-13	WV2GDP428- 21- 9-A
K2CQB 11,858- 153-31-A-17	K2DMI325- 13-10-A-11
K2ODT 11,858- 93-51-A- 8	K2DN158- 9-7-A-2
W2MUM11,615- 101-46-A- 4	W2MPP120- 8- 6-A- 2
K2JLD10,725- 110-39-A- 7	WA2BDO3- 1-1-A
K2JHW10,355- 110-38-A-23	W2GIX (W2GIX, WA2EJZ,
K2CTK 10,350- 117-36-A-15	WV2IDM)
WV2EFN*	32,724- 283-47-A-34
10,129- 112-39-A-27	WV2GQZ (WV2s GQI GQZ)
WA2AWH 9880- 125-32-A-22	12,113- 139-38-A-40
K2GLX 9440- 122-32-A-23	
WA2DDW 8000- 100-32-A	
WA2BWS7863- 85-37-A-18	

W2KVL 4950-K2BTT 3983-W2UAL 3515-K2TPZ 3175-WA2BWM 3081-K2ZIA 2970-WV2GMB 2906-WV2GPS 2760-K2IJW 2750-K2ZSY 2625-

W2UQZ. 540- 18-12-A-11 W2QGGB .325- 13-10-A-3 K2LGS. 176- 11- 8-B-4 W2FEI. 105- 8- 6-A-10 W2PYQ. 5- 2- 1-A-2 W2QGGA 3- 1- 1-A-K2UQX (K28 KQH UQX) 107.021- 685-63-A-40 W2HLI (W2HLI, WA2DHF) 65.775- 440-60-A-38 W2HJ (7 00rs.)

65,775 430 W2HJ (7 oprs.) 41,925- 402-43-A-37 W2QFF (W2QFF, K2VAB) 25,664- 212-49-A-24 WV2FXF (WV2s FXF GMB) 1211- 30-17-A- 7

MIDWEST DIVISION

Iowa
WØVXO170,510-1003-68-A-40
WARZO 105 105 715 70 A 25
WØFZO 125,125-715-70-A-35
WOCXN . 115,500- 660-70-A-33
WØEQN106,323- 599-71-A-39
KØOVR 95,115- 572-68-A-40
KØPUB86,450- 536-65-A-38
KØAZJ78,625- 467-68-A-29
KØQAI 51,545- 340-61-A-35
KØJRT48,970- 343-59-A-23
KØJSZ40,095- 243-66-A-21
KØUAE33,008- 260-54-A-38
KØLUP31,556- 252-55-A-22
WØUSP30,045- 226-53-A-25
KØUAF24,955- 217-46-A-23
KNØSVW 18,169- 165-45-A-22
KØPCG16,448- 153-43-A-15
KØPTL7225- 89-34-A-17
KØUAH5640- 76-32-A-16
KØQWM3881- 67-27-A-21
KØKGS2880- 48-24-A-6
KØPTV1381- 37-17-A- 9
KNØVQM1126- 28-17-A-21
WØHNÄ220- 11-10-B- 1
KØQAK75- 6- 5-A- 2
KØMTM 56- 8- 3-A- 4
KØLFA (KØS DPH LFA)
190,082- 556-72-A-35
WØLNI (WØDSP, KØIPI)
77,000- 440-70-A-37
KNØUPO (3 oprs.)
2310- 51-21-A-27

Kansa	8
	522-63-B-33
	374-58-A-26
	273-60-A-26
	228-51-A-28
	199-58-A-19
KØPFV23.280-	
	201-53-B-17
KØIWK17,625-	141-50-A-24
WØTTX15.334-	133-47-A-28
W3WLM/014.511-	125-47-A-23
KØBXF11.044-	145-31-A-10
W¢CFH6150-	60-41-A- 9
WØSPF5100~	60-34-A-11
KØGZP4160-	52-32-A- 7
KNØWEW 1525-	35-20-A-17
WØJFG293-	13- 9-A- 3
KØVVR8-	2- 2-B- 1
	~ 2-D- 1
WØQQQ (4 oprs.)	945-51-A-91

, , ,	29,960-	245-51-A-31
	Missou	r i
	146,300-	836-70-A-40
KØCHE/Ø	100 000	000 00 4 00
		809-69-A-38
		468-69-A-39
		459-68-A-37
		422-70-A-34
		406-65-A-25
		376-62-A-38
		340-55-A-40
WØKCG		
KØPFF		
WØDCP		
		319-47-B-16
		73-73-A-17
		128-41-A-39
		· 116-41-A- 9
		- 102-36-A-33
		· 75-29-A-20
		- 57-31-A-14
KNØTBW	3219	· 54-25-A-19
KØJPL	1000	- 30-22-A- 3
KØSFF (K	10 150	10F) D D
	19,190-	- 184-50-B-20

KØOJC (KØs OJC SGJ)
13,616- 151-46-B-13
KNØUTX (4 oprs.)
4151- 75-27-A-39
Nebraska
WØNYU153,790- 796-71-A-40
KØOBF107,364- 785-69-B-38
WØRDN43.388- 267-65-A-19
WØQFK 40.810- 310-56-A-25
KØRIG21.190- 165-52-A-2
KØSCM15,808- 152-45-A-19
WØMAO/Ø4
14.400- 120-48-A-21
WØASO 10,678- 141-38-B- 6
KØVPA6270- 77-33-A-20
KNØQVM5320- 76-28-A-10
KØWHX3510- 60-24-A- 6
VALUE 0000 44 00 4 10
KØUCH2698- 44-26-A-18

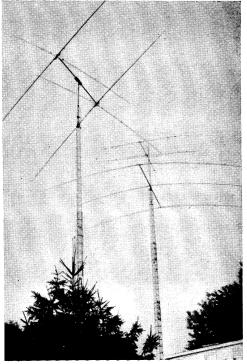
NEW ENGLAND DIVISION

Connecticut
W1MHF180,000-1000-72-A-33
W1BIH 167,738- 948-71-A
W1AW5,6
147.680-1040-71-B-33
W1DGL ⁶ . 116,664-701-67-A-34
W1TS6108,540- 603-72-A-33
K1ACC100,668- 601-67-A-30
K1HTV95,056- 570-67-A-39
W3DVO/1.93,775- 682-55-A-35
K1HOP80,910- 526-62-A-32
W11LV59.606- 469-51-A-27
W1TUW57,929- 560-53-B-37
W1CHR52,055- 359-58-A-19
W1BDI645,085- 254-71-A-27
K1CSH43,673- 325-54-A-39
W1HJU40,073-414-39-A-32
W1ICP632,982- 239-69-B-30
W1MBX 31,250- 250-50-A-17
W1TX22,800- 200-57-B-13
W1IWQ22,388- 209-45-A-25
W1VG ⁶ 20,745- 231-45-B
W1EFW19,784- 162-49-A
W1EQV16,128- 192-42-B-27
W1NLM15,872- 124-64-B-28
W1FSH14.112- 147-48-B- 9
W1JTD10.640- 76-70-B
W1YNC6060- 101-24-A-12
K1MOT5970- 101-24-A-19

K1ILJ5376- 94-23-	-A-14
K1JKJ5250- 100-21-	A-22
K1IVK4970- 71-29-	
W1RFJ3360- 96-14-	
WINTENSE 0000 40 00	
W1NJM62300- 46-20-	
KN1KPA*2189 55-17-	
K1EBW 2100- 43-21-	-A-15
K1GZI1488- 35-17-	-A-10
W11KE ⁶ 748- 23-13-	A- 1
KN1JGK 634- 22-13-	
KN1MBF500- 20-10-	
KIDMF158- 9-7-	·A- 1
KN1MJC10- 2-2-	·A-13
K1JGJ7- 2-2-	A- 1
W1CUT/163- 1-1-	
WIYU (KIANV, K2DCJ)	
110,331- 800-69-	D-35
16.4	

	m arne	
W1BCD	98,325-	570-69-A-38
W1GKJ	97,300-	558-70-A-40
K1BAZ	23.300-	235-40-A-34
K1GOG	21,805-	178-49-A-34
K1GVQ	9800-	100-40-A-23
K1JMB	3445-	57-26-A-14
KIACR (K	1s ACR	ACT)
	38,710-	317-49-A-30

38,710- 317-49-A-30
Eastern Massachusetts
WIDDF/1
176,021- 966-73-A-39
W10GU170,188- 979-70-A-40
W1BOD. 137,638- 787-70-A-40
W1CWX.118,990- 652-73-A-40
W1AQE118,625- 650-73-A-40
W1JSM 111,420- 670-72-A-40
W1TW85,680- 612-70-B-29
K1CLT81,250- 500-65-A
K1DIR74,348- 431-69-A-37
K1BYL71,550- 540-53-A-26
K1CUD68,168- 448-61-A-36
W1HA55,723- 361-62-A-17
W1RFN54,175- 394-55-A-34 W1NJL53,170- 409-52-A-18
W1NS44,220- 269-66-A-21
WIONP43,753- 277-63-A-28
W1BGW40,200- 335-60-B-13
W1HJP40.000- 342-59-B-29
K1IXT36.274- 288-51-A-32
K1LSW35,775- 270-53-A-29
W1PLJ35.325- 237-60-A-29
W1HY 34 980- 212-66-A-24



Like if your gonna get out, have antennas . . . says K2DGT with this array. The quad is a homebuilt 20-15-10 affair on a 60 foot tower; in the background towers a tri-band three element "Hy-Gain" stacked over a full size three element Telrex 40 meter (!) beam.

The house is thirty feet high.

W1K8131,866- 243-53-A-19 W1PH25,370- 236-43-A-21 W1NCK24,849- 23)-54-B-28	K7BDK	K4MWB 85,646- 500-69-A-33 K4QIA 78.138- 457-70-A-33 K4YEP 74,951- 445-69-A-32	KØHXC \$8- 7- 5-A- 6 KNØTTC (KNØS TSB TTC) 113- 9- 5-A-11
W1JVZ. 22,295- 174-52-A-21 K1AIO. 21,060- 177-48-A-19 W1BHG. 19,300- 193-40-A-22 K1JAW. 16,863- 179-38-A-17	W7DMC (K7s GFL GZT) 10,080- 102-42-A-20 Washington	K4YCL	<i>Utah</i> W7QDJ76,045- 457-67-A-32 W7POU70,853- 431-67-A-37
WILGO 15,645-149-42-A-9 WIMKW 11,658-206-29-B-13 KIBYV 11,000-140-32-A-13 WIMEG 10,063-115-35-A-11	W7HMQ. 205.313-1125-73-A-38 W7YGN. 201.845-1128-73-A-39 W7AJS 119.801- 696-69-A-33 K7CHH 100.826- 59)-69-A-28	KN41SN5920- 75-32-A-25 K4QXK5005- 78-26-A-14	K7DVT . 64.106- 401-65-A-40 K7CDX . 64.020- 388-66-A-34 K7JWM . 52.731- 358-59-A-17 K7BNK . 51.926- 344-61-A-32
W1MEG. 10,063- 115-35-A-11 W1UBC9056- 104-35-A- 5 W1MUJ7525- 86-35-A- 6 KN1MEM* 3750- 75-20-A-22	W7WIB71,190- 463-63-A-36 W7JC62,896- 377-67-A-39	K4ZIW 3000- 60-25-B- 4 KN4FJO 1238- 35-18-A- 8 W4ATC (K2ZLS, W4s GIM WUW) .46,935- 298-63-A-25 K4FWF/4 (K4s DNW FWF)	K7BNK51,926- 344-61-A-32 W7BAJ50,400- 291-70-A-18 New Mexico
K1BIF3105- 54-23-A-13 KN1KPS2850- 50-24-A-18 K1MHM1780- 45-16-A-11	W71US56.063- 345-65-A-28 W7ZVY45.600- 307-60-A-30 K7CEO42.480- 296-59-A-39 K8NLJ/735,916- 247-59-A-40 KN7INE* 28.000- 237-50-A-34	K4FWF/4 (K4s DNW FWF) 41,680-299-56-A-28 K4VNY (K4s VNY YYC) 12,751-156-41-B-13	W5CK143,065- 810-71-A-40 K5UIJ88,750- 500-71-A-32 W5NTM76,966- 462-67-A-35
K1BOW. 1500- 30-20-A- 4 KN1LKR. 1069- 40-15-A-16 W1AAC. 900- 24-15-A- 4 W2JBQ/1. 690- 23-12-A- 5	KN71NE* 28,000- 237-50-A-34 W7FZB. 27,115- 187-58-A-19 K7EE1. 21,625- 173-50-A-17 W7IEU. 21,504- 192-56-B-	South Carolina	K5GOJ33,335-228-59-A-33 K5QIN19,189-151-51-A-20 K5UYF4573-59-31-A-5 WH6DIT/5,2025-41-20-A-9
W1KYM600- 20-12-A- 4 KN1LEK588- 24-10-A-12 K1BID570- 19-12-A- 6	K7HTV19,743- 149-53-A K7GPG19,565- 153-52-A-17 K7HSB17,490- 163-44-A-26	W4BWZ80,685- 492-66-A-39 K4PIA75,128- 477-63-A-28 W9YFT/4 72,850- 470-62-A-28	Wyoming W7HRM68,680- 505-68-B-27
WIALP60- 6- 4-A- 1 WIVTT2- 1- 1-B- 3 KIUSA (K6QNW, K9PDH) 100,385- 600-68-A-36	K7FHV 10.658- 88-49-A-21 W7JHS 6208- 101-32-P-11 KN7JCA 4125- 70-25-A-26 KN7HBN 4020- 67-24-A-20	K4ONZ 46,389- 316-59-A-33 K4ZHV. 42,900- 331-51-A-31 W4IFT 2340- 39-24-A-15 K4DOF 313- 13-10-A- 8	W7BHH38,756-239-65-A-24 K7GMN33,794-278-61-B-36 K7CRL33,642-279-63-B-38 K7DUT1140-62-16-A-9
W10MI (W1s AMT BKP, KN1KTK) 12,730- 134-38-A-23	W7MEA3045- 54-27-A- 5 KN7HTZ3325- 72-19-A-23 W7GVF/7 3080- 56-22-A- 4	Vir sinia W4KFC238.710-1313-73-A-40	K7DUT 1140- 62-16-A- 9 KN7IOG (KN7s HRR IOG IOH) 10,286- 114-39-A-40
W1KN (4 oprs.) 4180- 88-19-A Western Massachusetts	K7DBU 2310- 43-22-A-11 KN71UQ 2273- 52-18-A-21 KN71QI 1628- 35-21-A- 8 K71NK 1290- 43-12-A- 7	W4YHD. 219,035-1234-71-A-40 W4RQR. 210,149-1158-73-A-40 W4JAT 185,238-1016-73-A-40 K4GMX 171,110-966-71-A-40	SOUTHEASTERN DIVISION
W1EOB146,584-1004-73-B-33 W1JYH70,000- 400-70-A- 9 W1EZD56,963- 370-62-A-39	K7BFL1211- 28-19-A- 7 W7LCS698- 31- 9-A- 6 W7ETO560- 16-14-A- 5	W4GF143,953-812-71-A-39 W4PNK131,359-765-69-A-29 W4PK128,700-715-72-A-39	Alabama K4CFD/4
W1WF . 42,268 294-58-A-21 K1IJU . 18,165- 173-42-A-18 K1ITU . 16,290- 181-36-A- — W1DZV . 13,300- 140-38-A- 7	KN7JRE. 161- 25-3-A-10 K7AYC 8- 2-2-B-1 W7OS 3- 1-1-A W7RGD 3- 1-1-A-1	K4CAX . 123.068- 807-61-A-40 W4DVT . 120.523- 680-71-A-40 W4HTV . 119.191- 672-71-A-39 W4ZM 114.450- 654-70-A-29 W4YE 112.775- 694-65-A-39	133,860- 789-69-A-32 K4RJM . 107,131- 705-61-A-35 W4KAC . 100,008- 700-72-B-40 K4LAY . 98,963- 568-70-A-36 K4UEE . 77,788- 448-70-A-31
W1RWR 9000- 90-40-A- 9 KN1LNB* 8245- 112-34-A-37 K1JDC 4425- 61-30-A- KN1MGK 2218- 44-22-A-11	PACIFIC DIVISION	W4YE 112.775- 694-65-A-39 W4 FKR. 109.200- 625-70-A-36 W4KXV. 108.186- 610-71-A-25 W4BZE 102.638- 587-70-A-20	K4UEE 77.788- 448-70-A-31 K4BQU 46.935- 301-63-A-35 K4YGS 42.268- 319-53-A-27 K4SAV 41.313- 335-50-A-35
WIDGT 2025- 41-25-B- 5 KN1LLF 210- 13- 7-A- 7 WITQB 23- 3- 3-A- 1 WILPN/1 (16 oprs.)	Hawatt KH6HAA79,696- 592-68-B-36 KH6CJJ42,525- 293-60-A-23	W4JNE98,940- 582-68-A-37 K4MXF97,500- 690-65-A-40 W4WBC87,863- 495-71-A-35	K41W139.150- 270-58-A-25 W4USM31,692- 279-57-B-11 K4KID27,958- 211-53-A-21
55,566- 396-54-A-29 New Hampshtre	KH6CJJ. 42.525- 293-60-A-23 KH6BG 31.635- 226-57-A-12 KH6DGL 656- 18-15-A- 1	W4CXA81.375- 525-62-A-18 W4KVH76,800- 512-60-A-37 VE2BX/W4 66,030- 426-62-A-31	W4ZGE 16.125-150-43-A-11 K4SSB 5813-75-31-A-4 KN4FHQ 5400-74-32-A-26 K4MMO (K48 MMO PBZ SSB)
W1CUL97,185-589-66-A-38 K1JDN94,990-683-70-B-35 W1ASZ84,645-513-66-A-27 K1HK59,523-412-58-A-28	W7KEV184,336-1046-71-A-40 W7VIU67,067- 502-67-B-30	W4GIX 65,280-411-64-A-33 K4OKZ 62,233-404-62-A-28 W4JUJ 55,571-306-73-A-20 W4HZZ 55,296-432-64-13-24	105,655- 624-68-A-40 K4LNA (3 oprs.) 80,000- 521-64-A-38
K1ITS47,880- 336-57-A-36 K1CXP46,480- 294-64-A-33 W1FZ17,732- 171-52-B-12	Santa Clara Valley W6UTV181,760- 1024-71-A-38 W6MVQ174,600- 970-72-A-40 W6JKJ84,915- 594-68-A-32	W4APM49,953- 377-53-A-16 K4 ΓFL45,888- 364-64-B-38 K4EZY38,955- 314-53-A-28	Eastern Florida W4DQS 216,901-1193-73-A-40 W4FFF 145,600-1041-70-B-40
W1ZQR15,850- 150-40-A-28 K1JUL10,763- 150-30-A-24 K1DKC270- 12- 9-A- 3	K6LQY . 60,979- 358-69-A-37 K6QCI . 60,320- 383-64-A-39 W6OKK . 55,360- 359-64-A-26 WA6HRS . 50,240- 314-64-A-26	W4FJ 36,481-225-65-A-20 W4JUQ 33,075-249-54-A-12 W4DAK 25,478-237-43-A-21 W4NHX 24,120-201-48-A-15	W4BTO 133,618- 742-73-A-40 W4BTO 133,618- 742-73-A-40 K4RAD 101,675- 585-70-A-40 W4GOG 72,880- 457-64-A-21
Rhode Island W1LQA . 117.075- 674-70-Λ-39 W1CJH . 104.363- 609-69-Α-34	W6ASH 36,966-303-61-B-16 W6EGX 36,250-250-58-A-29 K6UYZ 21,76-200-54-B-20 W6CLZ 13,500-135-50-B-17	W2GNP/4.20.988- 189-46-A-19 W4H08/45400- 61-36-A-11 KN8NNC/4.4399- 81-23-A- 4 K4QKY1368- 36-19-B- 3	K4JLD 65,100- 434-60-A-35 W4VTJ 58,380- 417-56-A-28 K4ZRU 58,328- 357-66-A-39 W4DSY 53,720- 317-68-A-33 K4KDN . 28,114- 221-51-A-11
W1RFQ 82,748- 502-66-A-35 K1BBK 78,650- 484-65-A-37 W1PEG 38,625- 265-60-A-32 K1HZE 27,693- 214-53-A-18 KN1JTL 2520- 43-24-A-17	East Bay W6KG 181 588, 995,73,4,40	67,331- 429-63-A-34 K4TSU (K4s TSU ZHA)]	KN4LDF 15,855- 177-42-A-
KNIJTL2520- 43-24-A-17 Vermont W1QMM78,229- 455-69-A-32	K6QHC 176,934- 970-73-A-37 W6FF 160,600- 880-73-A-40 W6TM 123,550- 710-70-A-33 K6IGV 107,299- 607-71-A-39 W6CV 17,000- 600-72,A-34	158- 9- 7-A- 1 K4ZHA (K4s 1KF ZHA) 50- 5- 4-A- 1	W4OMG . 7989- 81-39-A-15 KN4GSD . 7425- 85-36-A-29 W4EFV 3605- 52-28-A- 7 K4EHY 3563- 58-25-A-11
WIGVM. 15,225 433-05-A-32 WISWX/1 64,750- 370-70-A-27 KIGBE . 15,520- 194-32-A-25 WIUFW/1 . 7945 114-28-A- 5 WIUFW/1 . 032 92,90-A - 7	WUCHSD75,000- 400-75-A-24	West Virginia W8DIE . 124,373- 721-69-A-40 K8HID . 103,290- 626-66-A-36	W4ORB/475- 6- 5-A- 1 W4DFU (multiple-operator)
W1UFW/17945- 114-28-A- 5 K1GCX1025- 23-20-A- 7 K1GAR/13- 1- 1-A- 1	K6QKR15,173- 122-51-A-13 WV6GIQ6475- 76-37-A-24	K8JLF 97,808- 621-63-A-37 W8HRQ 29,813- 239-50-A-25 W8TDG 22,208- 189-47-A-16 K8LOU 12,240- 144-34-A-29 KN8QXS 601- 37-13-A- 6	20.694- 153-55-A-18 Western Florida W4WKQ.120.480- 753-64-A-37 W4YUU101:592- 751-68-B-28
NORTHWESTERN DIVISION	K6OSO		W4YUU101.592- 751-68-B-28 W4HQN38.571- 265-59-A-18 K4UBR37.800- 270-56-A-17 KN4IQN12.390- 125-42-A-33
Alaska	San Francisco W6SIJ122,063- 698-70-A-40 W6EYY74,250- 456-66-A-19	ROCKY MOUNTAIN DIVISION	K4MZT10,158- 131-34-A-18
KL7CDF.103,806- 713-73-B-34 Idaho K7DAS34.148- 240-58-A-34	KbJF 1 40.050- 209-00-A	Colorado WØCDP200,750-1100-73-A-39 KØSLD160,600-880-73-A-40 WØWME.119,510-711-68-A-38	Georgia K4BAI137,751- 944-73-B-40 W4ZKU118,990- 815-73-B-40 K4BVD78,880- 469-68-A-38
Idaho	Sacramento Valley K68X A 190, 165-1042-73-A-26	WØW ME. 119,510- 711-68-A-38 WØAX. 91,665- 582-63-A-22 KØIWR. 57,998- 420-57-A-35 KØEDH. 55,680- 384-58-A-23 WØM YB. 40,920- 264-62-A-29 KØKLD. 33,125- 250-53-A-15	K4PEG 76.376- 421-73-A-39 K4EEK 70.618- 527-67-H-28 K4EJI 68.523- 435-63-A-36 K4OSL 56.350- 411-56-A-29
Montana	O T TT-11	WØMYB. 40,920- 264-62-A-29 KØKLD. 33,125- 250-53-A-15 KØEDK. 30,388- 224-55-A-11 KØKLB. 90,680- 217-56-A-26	W4BXV . 51,443- 36)-58-A-15 K4UJS . 31,875- 25)-51-A-28 W4LDD . 24,088- 205-47-A-15 W43HG . 22,208- 165-54-A-15 K4TEA . 13,814- 13)-43-A-11
K7ABV 75,793- 498-61-A-24 W7HAH 43,320- 311-57-A-17 K7CTI 40,455- 262-62A-32 W7FLB 37,926- 305-63-B-26 W7EWR 19,140- 134-58-A-14	Son Josquin Valley W6BVM. 85.410 - 486-72-A-25 W6VPV. 78.995 - 467-68-A-38 K6RTK. 75.750 - 507-60-A-38 W6UWF. 17.200 - 166-43-A-25 W6QXF. 13.680 - 96-57-A-26 K6RAU. 6. 2655 - 28-12-A-12 W6EWH. 555 - 28-12-A-12 W6EWH. 555 - 28-12-A-12	КØEDK. 30,388- 224-55-A-11 КØKLB. 29,680- 217-56-A-26 WØANA. 23,826- 202-49-A- КØRXJ. 22,275- 204-44-A-11 КØREP/Ø.18,170-158-46A-11	
Oregon	W6UWF 17,200- 166-43-A-25 W6QXF 13,680- 96-57-A-26 K6RAU/6 2655- 89-12-A-7	KØREP / Ø 18,170 - 158-46A-11 KØRQF 13,915 - 127-44-A-15 KØGEU 12,038 - 108-45-A-13 KØVFN 8325 - 90-37-A-24 KØEDG 8233 89-37-A-9	KN4FPZ 2329- 41-10-4-30
K7BBD . 119,458- 677-71-A-39 W7TDK . 114,235- 692-67-A-39 K7ENA 64,126- 429-61-A-25	WV6EWH555- 26-12-A-12 K6ROU (K6s AUA ROU) 47,520- 301-64-A-34	KØEDG 8233- 89-37-A-9 WØBON 5950- 70-34-A-10 WØSCI 5858- 74-33-A-9 KØRTI 2500- 41-25-A-21 KNØSQO* 1950- 41-20-A-9 KNØVCK 1330- 28-19-A-16	W4GGD2300- 40-23-A- 4 KN4JPD (2 oprs.) 1639- 50-19-A-12
W7JHA 120.420- 673-72-A-38 K7BBD 119.458- 677-71-A-39 W7TDK 114.235- 692-67-A-39 K7ENA 64.126- 429-61-A-39 W7LT 35.700- 238-60-A-31 W7IAQ 15.150- 152-40-A-31 W7IAQ 15.150- 152-40-A-31 K7HUW 6477- 83-120-55-A-19 K7CAD 4278- 39-29-A- K7GFL 3081- 43-28-A-13 KN71WD 2870- 53-27-A-28	ROANOKE DIVISION	КЛЯЗСОТ 1930- 41-20-A-9 КЛЯУСК 1330- 28-19-A-16 КИГЈИ 435- 15-12-A-3 КИГМИ 390- 13-12-A-4 КИСМИ 374- 17-11-В-	
K7CAD 4278- 59-29-A- 7 K7GFL 3081- 43-29-A-13 KN7IWD 2970- 50-27-A-28	North Carolina K4IEX158,113-865-73-A-28 W4LYV123,644-680-73-A-37	KNØTRX105- 10- 6-A- 9	KZ5TD76,388- 487-63-A-38

(Continued on page 164)

Sweepstakes

(Continued from page 66)

SOUTHWESTERN DIVISION

Los Angeles K6CEF. 184,680-1026-72-A-40 W6RW. 163,870- 950-69-A-37 W6NWL 157,655- 922-69-A-37 K6GLC. 150,563- 827-73-A-38 W6PUZ . 129,940- 717-73-A-38 W6HAL . 110,075- 652-68-A-38 K6GCF8...96,287- 663-73-B-39 N6GCF 89,600 512-70-A-37 K6PXQ 85,775 470-73-A-37 W6NKR 82,216 451-73-A-37 W6NKR 82,216 451-73-A-37 W6NGC 76,700 472-65-A-40 K6MSQ 68,675 410-67-A-33 W6VRJ 47,244-398-62-B-23 WA6AAL 44,800- 285-64-A-33 W6UFJ 40,455- 279-58-A-33 37,763- 265-57-A-23 K6ZDL. W9OWZ/6.32,603- 207-63-A-23 K6CDW . . 31,275- 211-60-A-21 W6OEO . . . 29,295- 219-54-A-30 W6ACL 27,300- 182-60-A-28 K6MSL 25,373- 199-51-A-34 K6STI 22,425- 177-52-A-22 KØCLS/6 20,188- 162-50-A-15 K6EEZ ... 16,415- 140-49-A-16 K6STZ/6..12,925- 120-44-A-30 K6BFZ....11.845- 106-46-A-17 W6CIS....10,368- 72-72-B- -WA6FXJ...9500- 100-38-A-22 K6KQT.....9265- 116-34-A-12 W6JQB ... 5040- 70-36-B - W6JQB ... 5040- 70-36-B - W6GCPM ... 4613- 105-18-A-20 W6GJI ... 1872- 26-24-A- 70-36-B-P ... 1173- 35-14-A-5 21-10-A-5 K6BEP....1173-WV6FVC...538-21-10-A-10 15-12-A- 6 WA6IWU....450-15-10-A- 2 K6SVY 363-W6MHS . . . 248-11- 9-A- 2 11- 4-A-12 WV6FVL....85-K6YNB.....5-W6UGU.....3-

San Diego	
W6ZVQ 211,153-118	57-73-A-39
WA6CEZ76,456- 47	
K6LLI53,760- 34	49-64-A-31
K6BHM33,000- 22	
WA6AEE 10,500- 10	00-42-A-17
K6LKD7446- 13	
WA6AQY6650- 13	
K6EJK 5818-	90 -26-A-16
	63-36-A- 3
	54-26-A-14
	28-20-B- 4
W6YZD200-	10-10-B- 1

Santa Barbara W6YK...100,886- 699-73-B-38 W6OUL/6.28,050- 204-55-A-31 K6LZU....18,830- 137-56-A-16 W6NKT....1680- 35-24-B-

WEST GULF DIVISION

Northern Texas W5MCT 161,352-1124-72-B-40 K5VLN 148,050-848-70-A-39 W5QF 42,350-242-70-A-26 K5GIF 36,703-286-53-A-22 K5SUS 30,960-195-64-A-19 K5SXI 25,564-202-51-A-35 K5FFO 17,663-188-45-A-17 W5AWT 8436-112-38-B-5 K5IMC 5111-74-29-A-13 K6FSV 2990-46-26-A-13 KN5WQM 2310-62-21-A 34 K5FSL (W5DLM, K5PSL) 30,274-177-69-A-28

Arizona	Oktanoma	
K7IDI104,300- 598-70-A-40 W7UMS101,430- 598-69-A-38	K5OCX71,904- 491-61-A-39 W6WNI/5.64,220- 494-65-B-19 W5VZU28,975- 190-61-A-32	
W7ZMD.100,555- 595-68-A-31 K7GTC56,090- 316-71-A-16 W7NGD37,406- 240-63-A-17	W5EHY8531- 100-35-A-14 KN5VTA5670- 87-28-A-32	

(Continued on page 166)

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K5QNZ....4968- 105-27-B-12
                                                 154.851- 850-73-A-39
KN5UTF (10 oprs.)
                                     VE3DRC1
            26.888- 261-45-A-40
                                                128.572- 886-73-B-40
                                     VE3ES
                                               .114.030- 641-72-A-37
         Southern Texas
                                     VE3DDU..87,255- 555-63-A-31
K5LZO...177.000- 990-72-A-40
                                     VE3DBP...84,140- 611-56-A-38
VE3ACB...56,280- 336-67-A-29
W5WZQ...175,903- 994-71-A-40
K5BSZ...120,700- 680-71-A-30
K5JEH...100.725- 595-68-A-40
                                     VE3DEL . 52,700- 427-62-B-32
                                     VE3MI....51,975- 397-54-A-35
K5ABV . . 101,238- 579-70-A-30
W5HHE . . . 96,480- 603-64-A-38
                                     VE3BOG . . 47,616- 384-62-B-21
VE3DH . . . 28,806- 211-55-A-18
K5LWL...57,340- 376-61-A-36
K5LGH...31,323- 187-67-A-25
                                     VE3YV.
                                     VE3YV....23,652- 219-54-B-22
VE3AMK..12,938- 115-45-A-19
K5SOL....22,613- 203-45-A-21
                                     VE3CKA....3900-
K5JZP....14,200- 142-40-A-23
K5LLJ....6120- 70-36-A-17
                                     VE3VD
                                                 . . . . 15-
            . . 6120-
                       70-36-A-17
                                     VE3ATZ (2 oprs.)
W5RIN (K5s EJL RW)
                                                 36.211- 255-59-A-26
              2099-
                     37-23-A- 8
                                                 Manitoba
  CANADIAN DIVISION
                                     VE4SA
                                                ...3371- 47-29-A- 4
                                     VE4UM (5 oprs.)
            Maritime
                                                 29.116- 274-58-B-27
VE1RW...50.765- 360-71-B-18
VO2AW . . . 26,070- 240-44-A-25
                                               Saskatchewan
                                    VE5DZ....53,568- 434-64-B-33
                                    VE5MS...19.504- 185-53-B-28
              Quebec
VE2AZN . . 73,920- 463-64-A-40
                                    VE5MQ...11.515- 100-47-A-17
VE2BAE . . 59,565- 418-57-A-32
VE2CP....32,505- 198-66-A-21
                                                  Alberta
VE2AWR. 16,335- 246-27-A-35
                                    VE6MA...48,870- 366-54-A-31
VE2UN10...8048-
                      87-37-A-12
                                    VE6UW...20.280- 169-48-A-23
VE2AKF....1623-
                      30-22-A- 6
VE2AJD.....731-
                      20-15-A-12
                                             British Columbia
VE2ADD....375-
                     15-10-A- 2
                                    VE7CE....92,893- 513-73-A-34
VE7JO....35,768- 251-57-A-18
             Ontario
                                    VE7JQ....23,520- 196-48-A-22
VE7XY....4320- 72-30-B- 9
WØAIH/VE3
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¹ K2SIL, opr. ² K2JVB, opr. ³ W7YAQ, opr. ⁴ KØRAU, opr. W1WPR, opr. ⁶ Hq. staff, not eligible for award. ⁷ W4YZC, opr. ⁸ K6PSP, opr. ⁹ W6MMC, opr. ¹⁰ W2LHL, opr. ¹¹ VE3BCJ. opr. ¹⁰ W2LHL

ARRL sincerely thanks the following amateurs for submitting check logs that aided in the cross-check of verification or dispute of contacts: W1s IIQ RAN, K1AJB, W2CUQ, K2VPS, W3s GDE KUQ, K3HYB, W4HJC, W6s DBB ILZ RHM, WA6FBI, WV6GJW, K8AYJ, KN8OIC, W9s CMQ VYO, K9IWS, W9s FZG OUD, CO7NR.

From May 1960 QST @ ARRL