

Results, 42nd ARRL November Sweepstakes

Operating fun? Two thousand entrants can't be wrong.

By Jim Cain, WA1STN*

The November Sweepstakes is the biggest single operating activity of the year. Someday, we're going to go through all the logs from one of the two weekends of the SS and see just how many different call signs are represented there. Someday, when we have about a month to spend without doing anything else! It looks like somewhere around 10,000 different stations were on for one or the other of the SS weekends (how's that for hedging?). It looks like . . . maybe . . . somewhere . . . Actually, we received 2299 entries, 1152 on cw and 1147 on phone.

Sweepstakes entries come from phone-only men, from die-hard cw operators, from vhfers who make all their contacts on six to two meters, from Novices, and from casual operators who get caught up in the activity and who end up making perhaps ten times the number of contacts they thought themselves capable of. Your first contact may be with someone who has been a licensed amateur (and SS participant) for decades and the next with last year's Novice Roundup winner. Half your contacts are with old standby operators, but the other half are with newcomers still trying to figure out the exchange.

SS entrants run the gamut from super-operator to dabbler, making writing a capsule summary of the activity a nigh-impossible task. The "big guns" want to read about how well they did, the little guys want to see their calls in print and get some tips on how the big guns do it, and the great mass of operators in the middle want to read . . . well, we aren't sure. There is a wealth of information to be had just by scanning the tabular scores. One can see, for instance, where the prime spots in the U.S. and Canada are for winning score production. One can see what sections produce a multitude of high scores through sheer peer competition, and conversely which areas of the two countries are represented by one or two standout operators having nothing by which to gauge their efforts but their own past performances. What you don't see from the scores and the "leader boxes" are all the actual logs. You just would not believe what's to be gained from poring over them. That's what we get to look at, with our prime responsibility being to convey some thoughts on the over-all picture of the contest. from this vantage point. Here goes.



WA9 Black White Yellow led the Central Division and seventh-place Indy DXers on both cw and phone. Outside hardware for the SS included Yagis on 20 and 40 at 30 meters above ground.

We always thought the November Sweepstakes was one simple contest, one weekend for cw and one weekend for phone. Everyone on the air was participating in that one event, and any stations we didn't manage to work were just because we weren't everywhere at once. After seeing all the logs, that is obviously not the case. There are really two SS contests going on at the same time: All on the same frequency bands, all under the same rules, all sending the same exchange, all figuring scores the same way. The similarity ends when you look at who's working whom.

There are, of course, the Big Guns. They may be defined as those stations making over 100,000 points. They make QSOs the same way everyone else does, by calling CQ or by answering CQs. They prefer calling CQ and having others answer them, because that's usually faster than hunting around. They must make 30 contacts per hour and 40 is better. In some contests 40 is a *bad* hour; in the SS (we're talking about cw now) a 40 average is *good*.

If you don't fall into the Big Gun category, maybe a category called Potential Big Guns fits you. These PBG operators just don't put in quite enough time to make 100K, or else their stations aren't up to Big Gun effectiveness. But, they're every bit as good at operating as the Big Guns. Potential Big Guns are lifesavers for the Big Guns, because the PBGs follow the same strategy and they are easy for the Big Guns to seek out and work.

The third category of SS participants makes up about 80% of the entries received. They are the ones who (at first glance at their logs) appear to be operating in a contest of their own. Many of them have weak signals, send slowly, don't copy very well, and always seem to be on the wrong band at the wrong time. Many of them are "one band wonders" usually on either 40 or 20 meters. These *Casual Participants* tend to work mostly each other, taking undue amounts of time to do so.

All this is important because the separation of the SS into two basic categories, Gun and non-Gun, is standing in the way of achievement of contesting's main goal . . . improving operator proficiency. By not venturing into the heat of battle and working the Guns, the "little guy" is hurting both himself (by not challenging himself to higher speeds of operating) and also hurting the Big Guns, who depend on contacts with the casual operators to run up their totals. Seems there is a barrier which exists between these two groups which must be broken down so that more contacts across the demarcation line can be made.

That's the feeling we get from the Big Guns, that we should exhort the casual operator to not be afraid to jump into the middle of things. Coming up with what the little guys want to tell the Guns isn't so difficult, either. Slow Down! If you (as a Gun) have been sending at 35 and reduce to 20 wpm, it may seem like crawling, but try slowing down to 15 and see what happens. Spread out over the band more, and lessen the clutter in the prime spots; the higher in the band you go the more likely you are to run into the casual operators. Finally, try turning off your amplifier and run "barefoot." If you aren't so overpoweringly loud the little guys may not be scared off so easily (really).

This is the drift one gets from talking to SS participants and from reading comments from logs and letters to the Contest Advisory Committee (CAC). Actually, scores are getting better and better every year because the Guns and the "little guys" are both, as groups, becoming more proficient and better equipped. It merely remains for all of us to keep pushing and not let the progress lag from year to year.

About those contest entries, from an administrator's point of view. If you have access to *QST* for April, 1969, dig it out and check page 69. Seems that even in those days and undoubtedly long before we were having

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February Reports

1	2	3	4	5	6
EAN	29	1546	53.3	1,099	93.6
DEAN	58	454	7.8	.472	89.9
CAN	29	972	33.5	.928	97.7
DCAN	58	212	3.6	.210	82.0
PAN	29	1069	36.9	.899	98.8
DPAN	42	51	1.2	.102	69.0
CTN	29	360	12.4	.364	98.9
IRN	56	429	7.7	.354	86.2
IRNd	29	192	6.6	.395	78.3
2RN	83	591	7.1	.490	88.1
2RNd	57	397	6.9	.461	92.4
3RN	50	318	6.3	.340	81.4
3RNd	29	161	5.5	.405	95.4
4RN	57	640	11.2	.421	94.5
4RNd	52	192	3.7	.246	46.4
RN5d	29	167	5.7	.248	88.3
RN6	58	653	11.2	.384	95.0
RN6d	28	266	9.5	.236	80.0
RN7	57	274	4.8	.343	90.0
RN7d	44	70	1.5	.175	25.8
8RN	49	252	5.1	.273	77.0
8RNd	29	98	3.4	.505	94.3
9RNd	29	83	2.8	.209	81.8
TEN	47	282	6.0	.303	61.5
DTRN	24	65	2.7	.160	29.5
ECN	58	247	4.2	.335	90.0
TWN	58	446	7.6	.292	96.6
TWNd	20	70	3.5	.120	60.0
TCC					
Eastern	102 ¹	616			
TCC	Central	79 ¹	466		
TCC	Pacific	107 ¹	749		
Sections ²	3428	14137	4.1		

Summary 4645 26525 5.7
Record 5065 34238 24.3

1 — NET 4 — AVG.
2 — SESSIONS 5 — RATE
3 — TRAFFIC 6 — % REP.

¹ TCC functions not counted as net sessions.

² Section and local nets reporting (94): AENB, AEND, AENJ, AENR, AENW (AL), ASN (AK), ATEN, HARC (AZ), APN, ARN (AR), NCN, NEN, SCN (CA), DEPN, DTN (DE), FAST, FMTN, FTPN, GN, NFPN (FL), GSN (GA), IMN (ID-MT), ILN (IL), TLCN (IA), QKS (KS), LAN, LRN, LSN (LA), PTN (ME), MDCTN, MDD (MD), WMN, WMPN (MA), MACS, M16M, MNN, QMN, WMN (MI), PAW (MN), MSBN, MSN, MTN (MS), MON, MOSSBN (MO), MTN (MT), NAN, WNN (NE), BARTEEN, NJN, NPJN, NJSN (NJ), SWTN (NM), NLI, NLIPN, NLS, NYS (NY), CN, NCSSBN, THEN (NC), BRTN, OSSBN, O6MN (OH), CAN, OLZ, OTWN, STN (OK), BSN (OR), EPA, EPAEP&TN, PTTN, WPA (PA), CNN (SC), TN, TPN (TN), TEX, TTN (TX), BUN, UCN (UT), VN, VSBN, VSN (VA), NSN (WA), WVMD, WVPN, WVN (WV), WIN, WNN, WSBN, WSSN (WI), MTN (MB), GBN, ODN, OPN, OSN (ON).

Transcontinental Corps

1	2	3	4	5
Eastern	116	87.9	1746	616
Central	87	90.8	961	466
Pacific	116	92.2	1508	749

Summary 319 90.3 4215 1831

1 — AREA 4 — TRAFFIC
2 — FUNCTIONS 5 — OUT-OF-NET
3 — % SUCCESSFUL TRAFFIC

TCC Roster

The TCC roster (February): Eastern Area (W2FR, Dir.) — W1s NJM QYY, K1s E1R, GMW, WA1s MSK WEM, W2s FR GKZ, K2H1/VE2, WA2s DSA ICB PJL UWA, WB2s PYM RKK UBW, W3EML, K3MVO, W4UQ, K4KNP, W8PMJ, K8KMQ, WA8HGH, WB8ITI, VE3s GOL SB. Central Area (W5GHP, Dir.) — WB4s DXN SKL, W5s GHP MI, QU, UGE, UJJ, WA51QU, W9s CXY, DND, NXG, WA9EED, WB9NOZ, W0s HH HI INH, LCX, QMY, K0s AEM CVD, WA0TNM. Pacific Area (K5MAT, Dir.) — W5RE, K5MAT, WB5KSS, W6s BGF EOT MLF TYM VZT, K6HW, WA6DEI, W7s DZX GHT KZ, K7s IWD, NHL QFG, WA7WXY, W0s ETT IW LQ, LRN, K0DRL, WA0KKR/7, WB0s HCK QOT, VE7ZK.

Independent Nets (February)

1	2	3	4
Central Gulf Coast			
Hurricane	28	64	1868
Clearing House	24	295	468
Hit & Bounce	29	1460	417

1	2	3	4
Hit & Bounce Slow	17	107	189
IMRA	25	585	1118
Mike Farad	4	204	32
North American SSB	24	203	392
Washington Region PON	12	36	227
20 Meter ISSB	20	951	236
75 Meter ISSB	29	520	1395
7290 Traffic Net	40	480	1932

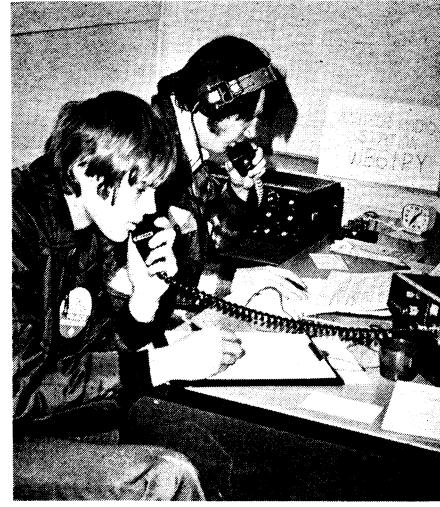
1 — NET 3 — TRAFFIC
2 — SESSIONS 4 — CHECK-INS

Public Service Honor Roll

February 1976

This listing is available to amateurs whose public service performance during the month indicated qualifies for 40 or more total points in the following nine categories (as reported to their SCM). Please note maximum points for each category: (1) Checking into cw nets, 1 point each, max. 10; (2) Checking into phone/RTTY nets, 1 point each, max. 10; (3) NCS cw nets, 3 points each, max. 12; (4) NCS phone/RTTY nets, 3 points each, max. 12; (5) Performing assigned liaison, 3 points each, max. 12; (6) Phone patches, 1 point each, max. 20; (7) Making BPL, 3 points regardless of traffic total; (8) Handling emergency traffic directly with a disaster area, 1 point each message; (9) Serving as net manager for entire month, 5 points.

1694	K5TTC	51	WB0JFZ
WA4BZY	WA5ZZA	WB4OXT	KL7JDO
167	W7OCX	K4YRL	44
WB0LYU	W8IBX	50	W1BVR
108	WB0HBM	W4OGG	W1EIH
K7NTG	59	WA0FMD	WB2YKG
92	WB2RKK	WA0KKR	K3KAJ
T12PTS/KP4	58	KP4HG	K3OIO
WA1PSI	49	WA3WPY	
83	WA2PJL	WB2LZN	WB4DJU
WA4UVG	WA5RKK	WB2RMK	WB4GHU
79	WA6TVA	WA3DUM	WB4SK1
WB2VTT	56	WA3OGM	WB4ZSO
77	WA1FCM	K3YHR	W5UGE
WB5AMN	WA2DSA	WB4EJK	W5UJJ
73	W2MLC	K5MAT	WB8WKQ
WB6YID	WA2PCF	W7GHT	K9KHI
72	WA4EPJ	WB8JGW	W9NXG
WA0GLI	WB4ZDW	WB9KPx	WB0JYF
70	WA5TQA	W9MFQ	W0OTF
WB0HOX	WA5YEA	K9ZTV	VE3FQZ
64	W6RNL	K0MRI	VE3GT
W5GHP	VE3FRC	VE3SG	VE4UL
63	WA3UKZ	43	
WB0OAG	W2MTA	WB4DXN	WA1MJE
62	W4WXZ	WB5NUM	W2FR
K1PAD	W6QIE	47	K4FTB
W5KLV	WA5VBM	VE3DPO	WB8NCD
61	WA1MHJ	46	WA2WIW
WB2FWW/3	WB0QOT	WA2RMZ	41
WB2RUZ	52	WA3VBM	K4TH
WB2WRT	W5GSN	W6RFF	WB5GVO
WA3PHQ	WA7MEL	WB8NCD	VE4PG
WA4FB1	WB0MNK	45	40
K4VHC	KP4BSQ	W3IPX	WB2EMU
WA51QU	WA9QVT	WA2VRJ	WB2VRJ



The Los Angeles Area Council of Amateur Radio Clubs provided communications for the ten-thousand walkers who participated in a March of Dimes walk-a-thon in the San Fernando Valley on January 11. Shown here are two of the 68 amateurs who joined in: WA6GLC and WA6GFM. (W6DDB photo)

More-Than-One-Operator Station

WA4BZY	1150	516	1150	498	3314
K3CR	344	8	344	8	704

BPL for 100 or more originations-plus deliveries

WA3THT	319	WB0MNK	132
K0YFK	233	WB0NOH	130
WA3ATQ	231	W0FIR	114
WB0LYU	163	VE3GOL	101
W4YZC	142	WB2WRT*	123
W5TI	141		

More-Than-One Operator Station

W2ZQ	264
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1 — CALL 4 — SENT
2 — ORIG. 5 — DEL.
3 — RECD. 6 — TOTAL

*January totals

Some of the folks at a recent Virginia Traffic Nets gathering: (l. to r.) W4YZC, WA4YRH, WB4SZE, WB4JMD and WA4DH. (WB4FDT photo)

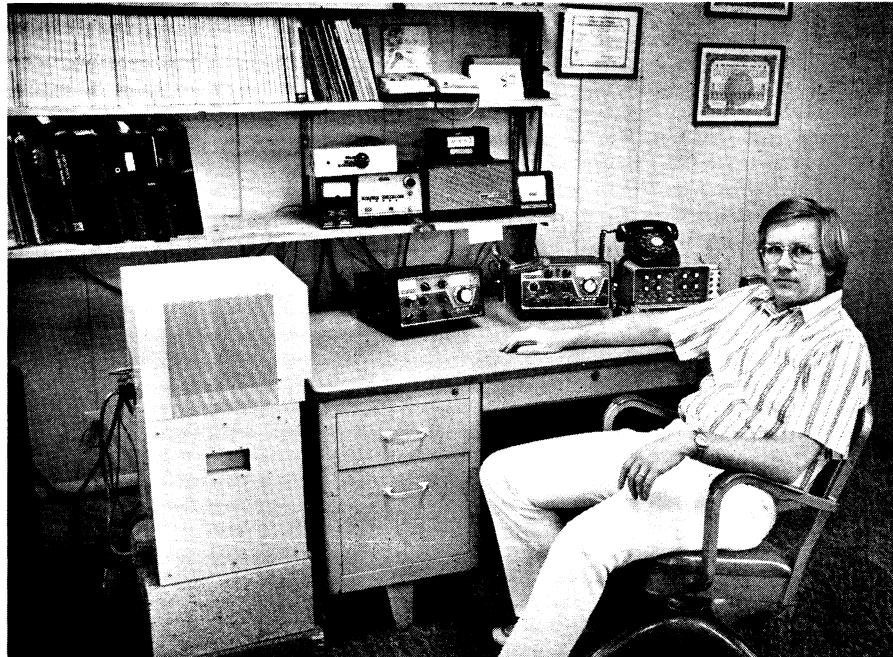


problems with homemade log forms and summary sheets. The time it takes to do routine processing of entries, time which is lost for better purposes (like more interesting write-ups) is directly proportional to the number of non-standard formats in entries submitted. We admit that a handful may be because a few requests for contest forms went astray, but most are just a lack of interest in getting the right forms. The problems result from the inevitable: A homemade summary sheet will probably be lacking some vital bit of information. We can usually get that information by rummaging through the log, but that's time wasted.

Perhaps contest editors through the years have been seething and wishing they could spell out just what makes their work unnecessarily difficult. Or maybe this editor is just overly sensitive. Here are some of our headaches:

- 1) Bad photocopies that Sherlock Holmes couldn't read.
- 2) Logs so sloppy they would get an "F" in a third-grade penmanship class.
- 3) Logs sent by the deadline, but posted Third Class mail (meaning they can take as long as six weeks in transit).
- 4) Entrants who write above the "Do Not Write Above This Line" line.
- 5) Use of one dupe sheet *per band* instead of just one overall dupesheet.
- 6) Sections not numbered as worked, or not crossed off on the list at the bottom of the summary sheet, or both.
- 7) Logs in anything other than UTC/GMT.
- 8) Summary sheets indicating the operator's ARRL division instead of his *section*.
- 9) Logs of 100K points or more with no indication that the amount of operating time was figured.
- 10) Homemade log sheets where the exchange information is out of proper order.
- 11) One-point QSOs claimed (hasn't been allowed for years).

W6RTT operated this fine station himself on cw, but gave it up in favor of W6RR on phone. The combination worked, as Pete placed in the top ten on both modes.



Before lambasting the editor for not first cleaning his own house (there may be a few mistakes in this report) keep in mind that time which could have been spent proofreading and analyzing was wasted instead in trying, often with patience considerably less than that of Job, to decipher the entries in the first place.

We think a Soapbox comment from the cw log of W3DBT is appropriate here: "I apologize for the writing and condx of my logs. I had a spasm in an artery going to my brain that wiped out most of my vision (and perspective) from center of nose to the rest of the left field of vision." To be honest, we would have accepted anything as a contest entry from W3DBT, under those circumstances, but we didn't have to. Everything was in order, all the information was there, and was quite readable. So was the log from sightless WB8OBR, whose mother sees to his logs after each contest. What ARRL members get out of contests and contest reports is a direct result of what they put into it, both in their performance and in the contest report. Neater logs, more pictures, and more Soapbox comments will spruce up these pages for all to read.

In the affiliated club listings, we have returned to the traditional method of listing the clubs from top total score to bottom, without subdividing by call area. The latter method was used the past two years, at the suggestion of the CAC. Comments have generally favored a return to the "national" listing, which is more meaningful to most. Also relative to the club competition, an idea has popped up recently which deserves looking into. The most important person in the club is the one who contributes the most *total* points on both cw and phone. Unfortunately, that person is often not a club certificate winner, because someone in the club beat him on each mode. If the idea is to encourage versatility, and to reward the person who makes the greatest overall point contribution

to the club, then perhaps the club total winner should get the club certificate. We are proposing that this single certificate be in lieu of, *not* in addition to the separate phone and cw club certificates. If you feel that such an award would more accurately reflect who was most important in *your* club's effort, send a letter to the Contest Advisory Committee (c/o ARRL Hq.) and say so. If you think the idea is so much hogwash, write and say that.

Apology Corner. "Sorry to those of you who received SS log sheets numbered 1-50 on *both sides*, and also to you who got summary sheets missing SV on the checkoff at the bottom of the sheet. Both forms were withdrawn from circulation as soon as the errors were discovered, and suitably relegated to the scrap heap. If you still have any of the 1-50 log sheets, we will gladly take them in trade for some proper ones. Your editor will do penance by using them himself for the next 117 years."

Credits. The compilation of this report began as a two-person job, spent two heady weeks with three licensed amateurs working on it, and ended up a one-man finale. WA3NAF was with us in the Fall and did much of the scoring and entry analysis. WA1NNC spent two school vacations doing the same kind of work. WN1WEV spent days laboriously typing 2,299 line scores on an IBM composer. Final responsibility lies with the person whose name appears on page one of this report. If no response is received after such a report appears, the writer, being basically a pessimist, assumes that no one liked it. Your comments, suggestions, and criticisms would be most appreciated . . . please write and let us know what you think.

SOAPBOX

Worked all four corners of the U.S., plus NDak, CZ, and KH6, but where were all the KL7s?? - (KL7IDT). Operated by portable power plant from the Carrizo Desert . . . no commercial power available. - (K6PY). Bands seemed reversed: 6's and 7's on 80 and 2's and 3's on 15. - (WA3KOS). Spent a lot of

Top Ten

CW	PHONE
WA5LES	177,244
KP4EAJ	169,344
K4PUZ	164,396
W7RM	162,652
K5PFL	161,172
W6HX	160,016
WA7NIN	159,988
W6RTT	159,544
WB4AEX	159,504
K4GSU	159,286
W7RM	261,300
WA0CVS	246,900
W6HX	243,164
WA7NIN	229,950
WB5DTX	228,636
W6RR	227,032
WB4AEX	223,628
WA5RTG	222,300
W5MYA	219,000
K5PFL	218,562

Clean Sweep Phone

W1ZM (WA2CLQ)	WB6KBK
K1DOV/1	W6ONV (WA9UCE)
WB2OEU	W6NUT
W3AU (W3ZKH)	K6CQF (WB6CEP)
K4TIG (W8FAW)	WA7WX
WA5RTG	WA7NIN (W6OAT)
WA5VDH	W7RM (K7VPF)
WA6AHF (WA6TLV)	WA9BWW
W6DGH (WB6ZVC)	WA0CVS (WB0DJY)
W6JZU (WB6AIN)	WA2WMT/0
W6MUR (W6PAA)	WB0IKN (K0CVA)
W6OKK (WB6DSV)	K0CVA

Division Leaders

CW SINGLE OP.	MULTIOP.	DIVISION	PHONE SINGLE OP.	MULTIOP.
K3EST	K3GJD	Atlantic	W3LPL	W3BWZ
WA9BWY	W9YH	Central	WA9BWY	W9YH
WA0ONL	W0OXN	Dakota	WA0CPX	WA0VQX
K4PUZ	-	Delta	WA5RTG	W5GAD
K4GSU	WB8JBM/8	Great Lakes	WA8YWX	WB8JBM/8
WA2UOO	K2BML	Hudson	WB2OEU	WB2GKE
K0GXR	W0ZLN	Midwest	WA0PAO	K0RPH
W1FBY	K1JHX	New England	W1ZM	W1DGL/1
W7RM	W7YH	Northwestern	W7RM	W7FO/7
WA7NIN	W6YX	Pacific	WA7NIN	K6BR
K4VX	W4HJ	Roanoke	K4VX	WA4QOC
WA0CVS	-	Rocky Mtn.	WA0CVS	WA0UWF
KP4EAJ	WB4YFF	Southeastern	WB4AEX	WA4ECY
W6HX	W6YRA	Southwestern	W6HX	W6YRA
WA5LES	WB5NDQ	West Gulf	W5MYA	W5YJ
VE3EJK	-	Canadian	VE6ATT	VE3ECP

time trying to tune the final with a pair of pliers as the shaft coupling on the final capacitor stripped on me for the second contest in a row. Any SB-102 owners out there who know how to solve that problem with the nylon coupling? — (WB0OGK). Although the contest was fun, I found the logging nerve wracking. — (WN2ZOR). [See our article for some hints. — ED.] Please be sure to put me under "low power" this year; last year you put me in the "B" category and I was a Novice then! — (WB9PIR). The rules and scoring make this my favorite contest. — (W3GNR). WB4VVF memory keyer sure worked neat. — (W3BGN and countless others). Worked four new states! — (WN4NID). I'd do anything to operate a big station during the next SS. — (WB2QCF). Any articles on contests you could refer me to would greatly help; how do these guys work 60+ QSO/hour? — (WA7QQD). [New Operating Manual, available later this year, will have some of the answers. — ED.] I sure lost points by having stations confuse me with KH6IJ. — (KH6IJA). My wife showed her wisdom by going to Palm Springs for the weekend. — (WB6YMO). Braving the elements without a beam was a most exciting experience. — (WB6ITN). Keeping our antennas up for the

two weekends became a daily problem, and they call Chicago the Windy City. — (WB8JBM/8). Signing WA4UAZ not nearly as attractive as it was signing KZ5NG. — (WA4UAZ). Used a machine which sent the complete SS exchange, including the number. Even has a repeat button which will repeat the last message without affecting the sequence. W6JDA did the logic design and W6GBY the logic wiring. — (W6BIP). My 20' of wire in the attic is fed against the water pipes; it's nice someone answered me. — (WB5JFR). All large antennas should be disallowed, at least until mine go up. — (WA9YOL). Novices provided three un-repeated sections; next year I'll try to work more. — (WA0URW). Thanks to WA4BYI, manager of Roy Rogers Restaurant, for free cokes to keep us going. — (K3CR). My number 727 was W8TWA. — (W5HGT). We put up dipoles by drilling holes through baseballs, attaching the wires, and throwing them through the nearest trees. — (WA2PKL). Any YL advantage I have on phone disappears after about five hours when my voice begins to sound as if I've been gargling with sandpaper. — (WA7WEQ). Guess we didn't top the college club stations this year, but just wait; a new rig is on the way. — (W7YH). [Remem-

No doubt what mode Tim, WA3SZX, is using here. He operated WA3FAL to second place in WPA on cw and the section-high score on phone. Note sign on keyer.



ber, W7YH is the Alpha Chapter, Rho Epsilon radio fraternity, Washington State University. — ED.] K6CQF brought in a hired gun (me) so he could hire himself out to W6MAV. — (WB6CEP). What's this one-way skip stuff? — (WA1KOO). [He's talking about 75 meters from New England the phone weekend. — ED.] At approximately 2100 a well-meaning neighbor dropped in . . . literally. Result: One piece of equipment dropped on left foot and broken metatarsal. I continued operating until 2400 when XYL forcibly removed me from operating desk and took me to operating table! — (K6ITL). Problems with K2DW also active, from the same section no less. — (W2DW). Took time out on Sunday for skydiving instruction, made my first jump and broke my ankle. Guess that was my sentence for trying to cheat the great Spirit of SS. — (WA0RAD/5). I worked the phone SS with 22 stiches in my head, a sprained knee and a dislocated right shoulder . . . result of an automobile accident. Murphy? Who's he? — (W7GKF). Operating a kW in a fringe TV area can be fun at times. My neighbors stated that Cher's costumes were really wild and, in fact, out of sight at times. — (K8WSN). [Hmnmnm.] First phone attempt . . . Horrors! Back to cw. — (K9KRN). I almost forgot the SS was approaching; the antennas forgot to fall down beforehand. — (WB2JSJ). Fun contest, even though you have the silliest, most complicated exchange of any contest. — (W4IUB). Had trouble reading the "HOT SHOT" speed merchants. — (W2FSL). Young ops seem only to read electronic keyers; my bug resulted in many interpretations of my call. — (W3ADE). That new guy on the contest desk at Hq. sure did a lousy job of arranging propagation conditions. — (W1ERW). Sending with a straight key it was hard for me to keep up with all those "sharks." — (WA3YQP). For your information, we are not the University of Washington; we're the Mighty Fighting Cougars of Washington State University, Alpha chapter of Rho Epsilon radio fraternity. — (W7YH). Pleased to provide some Maine contacts. — (WA1TWN). A small tornado went through town but was five hours too late to use as an excuse for my poor score. — (W9EI). Never expected to pick up a new country (W5TES/KJ6) in the SS. — (W2FVS). Thanks for the Generals (sic) who made it more fun. — (WN0OLA). Like always it was a great pleasure to hear some of the same calls that I worked in the SS nearly 30 years ago. — (W7WW). I've found a new hobby: contesting! — (WN3YQB). After twenty years of being licensed, the 1975 Sweepstakes was my first contest ever. — (K9VOM). With three different antennas I still could not work my own state of West Virginia. — (WN8SNO). First effort in one of these contests in my hamming career (1935); found it to be a lot of fun. — (W7SQT). Those who only send their suffix in the message are only hurting themselves. — (K9KHI). [We agree — ED.] I had requests for 25 QSLs in only 49 contacts. — (WN4KOS). My VFO committed suicide and I worked the whole contest on two crystals. — (WN7CJY). Thank you for the opportunity of again stating my belief that the Sweepstakes is an abomination and would be abandoned if the ARRL staff had the gumption of H. P. Maxim. — (W3RIL). While checking over my entry, I discovered a stupid mistake on the summary sheet; I am enclosing a corrected summary sheet. Just shows you some people can't read instructions no matter how clear you make them. — (WA4MJE).

Top Ten — Low Power

CW	PHONE	CW	PHONE
CALL	SCORE	CALL	SCORE
WA5VDH	119,422	WA5VDH	179,400
W8CQN	116,060	WB0MIV	138,816
WA5KLY	111,580	K0CVA	120,000
K5BSZ	102,816	WA4TYL	111,020
WA8ZDT	102,528	WB5AAR/5	110,296
WA7SLG	99,400	W4WSF	108,916
WA4TYL	99,216	K0PVI/5	107,800
W1FCC/3	94,944	K4VFY	105,408
WB4KSE	91,306	W1FCC/3	104,098
WB5OOW	90,170	WB4OXD	102,200

Scores are grouped by call area, section, and in order from highest to lowest score; single operator stations first and multi-operator second. The letter "A" or "B" at the end of each line score indicates the power class of the entry. Example: VE1VI 31.900-290-55-19-A

CW Scores

VE	WN1UAV	4500- 90-25-10-A	W2HCA	14,210- 145-49-11-A	W3AZD (WA3QIA, opr.)	WB4JDM	180- 10- 9- 4-A	
MARITIME	WB6IPR/1	2964- 57-26-14-A	K2TWK	11,352- 132-43-16-A	109,620- 783-70-24-B	NORTHERN FLORIDA		
VE1VI	31,900-290-55-19-A	RHODE ISLAND	WN2ASD	10,500- 150-35-20-A	W3KMF (WA3GUL, opr.)	WB4FEC/4	105,364- 742-71-20-B	
QUEBEC	K1GMW	80,860- 622-65-22-B	W2HRS	3528- 84-25- 5-A	106,534- 771-59-24-B	WB4YUU	124,676- 878-71-21-B	
VE2AQP	31,200-240-65-20-B	K1LPC	33,824- 302-56-10-B	W2DJM	1280- 40-16- 8-A	WB4FEC/4	105,364- 742-71-20-B	
VE2YU	29,250-225-65- 9-A	WA1KVM	7770- 111-35-10-A	W2WHB	1020- 34-15- 2-A	WB4TYL	99,216- 689-72-23-A	
VE2HY	15,210-169-45-13-A	W15XX	6192- 86-36- 8-A	K2BML (+WA2ZKY, WB2RWY)	88,704- 616-72-16-B	WB4UFW	61,774- 454-68-19-A	
ONTARIO	WA1JHW	3288- 48-16-10-A	WA1UPL	2544- 53-24- 2-B	WB4MWP	85,400- 610-70-24-A	WB4FDA	49,800- 415-60-20
VE3EJK	56,496- 428-66-22-A	WA1WT	1100- 31-19- 1-A	W2BML	1800- 45-20-19-A	WB4FQG	25,000- 200-46-20	
VE3DH	7272-101-36- 6-B	WA1POJ/1	1056- 33-16- 2-A	W2BML	95,472- 702-68-24-B	WB4KAM	11,628- 14-51-11-A	
MANITOBA	VERMONT					WB4NND	7616- 112-34-14-A	
VE4VV	26,096-233-56-13-A	K1JIK	81,250- 625-65-24-B	W2HVO	83,934- 626-71-22-B	WB4YFF (+WB4DR2)	59,904- 468-64-23-A	
SASKATCHEWAN	W1GLZ	41,958- 333-63-21-A	W2ESX	50,170- 405-65-21-A	WB0HHC/4 (WB0HHC, opr.)	12,288- 128-48-11-B		
VE5XC	24,648-237-52- 5-B	WA3FPR/1	42,368- 331-64-21-A	W2EA	52,910- 407-65-21-B	W4NN (multi-op)	7120- 89-40- 9-A	
VE5TT	18,328-158-58-12-A	WA1SVR	7600- 100-38-11-A	W2ZHN	41,448- 314-66-21-A			
U.S.A.	16,366-167-49-12-A	W1GPM	4884- 66-37-10-A	W2ZHN	38,144- 298-64-17-B			
1	WESTERN MASSACHUSETTS			W2BWL	30,720- 50-56-17-A			
ALBERTA	WA1ABW	100,660- 719-70-19-B	W2BQS	13,932- 162-43- 7-B	SOUTHERN NEW JERSEY			
VE6ATT	14,456-139-52-14-A	W1DKU	81,650- 575-71-24-A	W2FGY	10,148- 118-43-15-B	WB3DT	83,766- 617-69-21-B	
BRITISH COLUMBIA	K1RQF	38,350- 325-59-10-B	W2YEM	8200- 100-41- -A	K3CQ	79,288- 683-68-22-B		
VE7IQ	34,224-276-62- -B	WA1TAI	35,532- 322-59-12-A	W2REH	90,596- 638-71-15-B	WB3GUL (opr.)	12,288- 128-48-11-B	
VE7CE	17,238-169-51-10-A	W1GNH	13,200- 150-44-11-B	W2WBM	80,934- 627-71-24-B	WB3KMF	101,080- 722-70-20-B	
U.S.A.	67,402-503-67-16-B	W1GSJ	5478- 83-33- 8-A	W2WBM	88,704- 616-72-16-B	WB3GVP (KA4CFB, opr.)	15,472- 154-51-11-A	
CONNECTICUT		W1EBW	3410- 55-31- -A	W2WBM	83,766- 617-69-21-B	WB3KZD (WA3QIA, opr.)	89,358- 83-42-14-A	
W1FBY*	142,568-1004-71-23-B	W1YK (multi-op)		W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1ZWM (WA2CLQ, opr.)	131,546-901-73-24-B	W2WBM		W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1KID	125,200-849-72-24-B	W1BGG/2	111,398- 763-73-19-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1STN*	115,835-853-69-21-B	W2WBM	102,200- 70-19-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1QNC*	111,440- 796-70-22-B	W2FEAH	82,410- 615-67-16-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1NRF	92,460- 670-69-24-B	W2BAXV	77,970- 565-69-24-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1SSH	86,632- 637-68-23-A	W2BDEU	73,840- 568-65-16-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
K1GUD	85,930- 626-65-24-B	W2BWAZ	65,688- 483-68-22-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1GPK	75,378- 567-67- -B	W2BZAH	59,392- 464-64-19-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1JZC	75,752- 557-68-18-B	W2BZPL	43,848- 349-33-11-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1DGL	72,468- 549-66-18-A	K2TGTG	41,202- 327-63-20-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
K1THQ/1	68,120- 565-65-21-A	W2BZWA	40,560- 338-60-18-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1OBY (WA1OJO, opr.)	59,199- 574-64-23-A	K2DW	34,314- 301-57-19-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1LNQ*	53,460- 405-66- 7-B	W2BZDP	29,120- 280-52-21-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1MAO	51,282- 407-63- 9-B	W2WBM	17,187- 18-16- 8-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1VVF	42,976- 316-68-10-B	WA2PKI	14,190- 166-23-15-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1HKH	41,454- 329-63-19-A	W2CJY	14,100- 150-47-11-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1PQH	38,348- 316-63-19-A	W2PNQ	5920- 80- 37- 9-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1SHX	31,752- 294-54-23-A	W2TGL	4802- 49-49- 7-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1UBX	27,022- 229-59-22-A	W2WBM	30,242- 54-18-13-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1BH	26,880- 210-64- 5-B	W2CPE	1558- 41-19- -A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1QZH	26,208- 252-52- 6-B	W2BBN	1260- 35-28- 9-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1PXM	25,422- 223-57- 9-A	W2ODC	1026- 27-19- 4-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1HRC (WA1HRC, opr.)	24,426- 207-59-16-A	W2PSL	4916- 21-18- 5-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
K1DPB	24,300- 243-50- 7-B	W2BRA (WA2VXG, opr.)	10,930- 140-39-18-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1NLQ	17,672- 188-47- 6-B	WB2TXI (+WA2VY) (M)	2552- 58-22-17-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
K1DQV	12,342- 121-51-10-B	N.Y.C.-L.I.		W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1IQJ/1	12,343- 131-47- 4-B	K2AU	123,224- 844-73-24-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1UAD	7800- 104-39-13-A	W2FVS	102,200- 730-70-23-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1SQB	6588- 122-27- 7-B	W2BGF	99,636- 722-69-20-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1HV	6336- 88-36- 5-A	W2AOG	70,488- 534-66-19-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1RYL	6272- 98-32- 3-A	W2AYH	94,288- 661-72-11-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1HFZ	58,840- 60-32- 3-B	W2ZSP	9,370- 319-59-24-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1WJSJ	36,348- 30-64-17-B	W2BZP	75,480- 678-69-24-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1WJN	31,200- 60-26- 6-A	W2BWBH	64,660- 630-61-23-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1VVS	1944- 54-18- 9-A	WA2IYH (WB2FLP, opr.)	16,196- 403-61-13-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1FFR	1558- 41-19- 4-A	W2DVL	60,852- 461-66-11-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1TWW	1224- 34-18- 3-A	W2BWX	59,400- 450-66-20-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1NUOX	1008- 36-14- 4-A	W2BWXS	51,984- 456-57-23-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WIJJR	70- 7- 5- 2-B	W2BZGP (WA2VZQ, opr.)	49,161- 203-61-13-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1NVDK	51- 1- 1- 2-A	W2BZQH	33,916- 278-61-14-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
K1JHX (*W1GQO)	93,025- 646-72-18-B	W2BZQH	34,000- 300-65-14-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1KOC (*WA1RRS K8BXU)	69,696- 528-66-24-B	W2BZQH	33,916- 278-61-14-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1RRS	126,540- 855-74-24-B	W2BZQH	34,000- 300-65-14-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1JUY	106,416- 397-72-22-B	W2BZQH	17,696- 158-56-11-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1EOT	106,416- 397-72-22-B	W2BZQH	17,160- 165-52-15-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1NJL	56,290- 433-65-15-A	W2BZQH	10,530- 135-39-21-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1OLV	52,008- 394-66-17-B	W2BZQH	7,100- 142-25-19-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
K1OME	62,000- 120-33-1-A	W2BZQH	12,244- 34-18-17-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
K1JMR (WA1MHJ, opr.)	43,648- 352-62-15-A	W2AYJ	6962- 59-59- 8-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1FMZ	36,740- 328-59-24-A	W2BZT	60,606- 101-30- 4-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1QKD	33,456- 246-68-11-B	W2BZT	4216- 48-31- 8-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1PL	33,456- 246-68-11-B	W2BZT	2596- 59-52-14-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1RGW	33,000- 375-44-18-B	W2BZT	2360- 34-20- 2-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1UDH	26,220- 230-57-14-A	W2BZT	1224- 34-18-17-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1PDM	22,184- 236-47-11-B	W2ZOA	288- 18- 8-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1TQG	20,382- 231-43-14-A	W2TUK	4200- 70-30-10-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1UOF	30,672- 108-42-17-A	W2TLD	100- 10- 5- 1-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1TQG	9860- 128-35-13-A	W2AKB (+WA2VZQ, opr.)	3726- 69-27-12-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1MSK	8080- 101-40- 3-B	W2BZT	11,200- 15-15- 2-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1MHJ	5568- 87-32- 3-B	K2FO (multi-op)	4200- 70-30-10-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
KIAGB	5568- 87-32- 3-B	W2BZT	40,556- 312-54-18-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1TYYX	4888- 94-71-11-A	W2BZT	47,500- 34-57-10-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
W1SPP	4608- 72-32- 5-B	W2BZT	3276- 69-27-12-A	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	
WA1RLI	44,688- 68-33- 8-A	WA2UOO	146,736-1019-72-24-B	W2WBM	87,686- 615-21-B	WB4JDM	180- 10- 9- 4-A	

WB5BNV	14,344- 163-44-20-A	WA6PGB	118,712- 836-71-24-B	W7FO/7 (multi-OP)	23,868- 234-51-17-B	W8YY (multi-OP)	22,080- 184-60-21-A	WN9RRF	2400- 50-24-11-A
K4KEW/F	10,302- 101-51-10-A	W1ARR/6	118,440- 848-70-22-B	W6MSF (WA6NP, opr.)	116,666- 799-73-24-B	NEVADA	125,102- 881-71-24-B	WN9QZT	308- 14-11- 5-A
WN5NDE	9476- 103-46-21-A	W6WMF	100,600- 731-73-23-B	WA6DQM (VE3DV, opr.)	116,666- 799-73-24-B	WA7NIN (W6OAT, opr.)	159,988-1081-74-24-B	K5LZT/9	72- 12- 6- 2-A
WN5OCU	7220- 95-38-13-A	K6LU (VE3DV, opr.)	99,400- 700-71-23-B	WA6KZ/6	84,286- 629-67-24-B	WA7WFY	11,408- 124-46- 7-B	WB9PMD	50- 5- 4-A
NEW MEXICO		W6OKK	84,286- 629-67-24-B	K6KLY	83,504- 614-68-23-B	OREGON		W9YB (multi-OP)	84,280- 602-70-18-B
W5QJH	114,104- 839- 68-21-B	W6P	75,600- 735-66-23-B	W6HMO	70,600- 735-66-23-B	W7TML	122,202- 837-73-24-B	WN9RF	37,504- 293-64-19-A
W5UQB	70,752- 536-66-17-B	W6OCP	54,780- 415-66-18-B	W6UZA	52,736- 412-64-14-A	W7WW	79,236- 558-71-17-B	W2WOE/9	
WA5YTX	69,000- 500- 69-15-B	K6ISQ	51,832- 418-62-20-A	K6ZXR	47,060- 362-65-21-A	WA7WHO	42,362- 359-59-20-A	K9LWV	63,376- 466-68-22-B
WB5ORF	49,600- 400- 62-22-A	W6KZS	43,580- 364-60-21-B	W6KZT	41,600- 325-64-12-B	K7BPR	39,944- 187-56-14-A	WB9PMD	46,620- 370-63-23-A
NORTHERN TEXAS		W6LPM (WA6SN, opr.)	37,278- 327-57-23-B	W6KZK	43,265- 338-64-16-B	WA7GOO	16,116- 158-51- 6-A	K9YVA	43,404- 338-62-12-B
W5MYA	133,632- 926-72-24-B	W6GFX (WB5EW, opr.)	95,104- 108-44- 4-A	K6KZL	41,600- 325-64-12-B	W7LT	2900- 50- 29- 8-B	W9MSR	39,312- 338-62-12-B
W5ZSX	118,632- 852-73-23-B	W6GCF	33,306- 273-61-18-A	W6GJG	26,070- 237-55-17-A	WN7CHN	1332- 37-18- 7-A	W9MDU	28,000- 250-56-13-A
K5VYA	120,696- 231-67-24-B	W6GEM	23,504- 226-52-19-A	W6GKZ	12,510- 139-45-16-B	UTAH		WA3VJZ/9	23,868- 221-54-13-A
W5ONL	110,538- 801-69-24-B	W6GKZ	12,510- 139-45-16-B	K6KZM	11,085- 362-65-21-A	WA7SLG (WA7VCE, opr.)	99,400- 700-71-24-A	W9B9JE	22,140- 205-54-17-A
K5RHZ	93,288- 676-69-22-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WASHINGTON		W9FBC	18,156- 178-51-12-B
W5UOJ	49,248- 342-72-18-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7RM (K7VVF, opr.)		K9GKJ	17,270- 157-55- 7-B
WA5ZKO	28,182- 231-61-17-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7SFA (VE7ZV, opr.)	162,652-1099-74-24-B	W9KPCQ	16,536- 159-52-12-A
WB5OKA	20,022- 213-47-11-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7TML	79,260- 559-70-24-A	W9MRF	11,120- 138-45- 9-A
W5BAPK	15,548- 169-66- 4-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,096- 407-64-16-A	W9ERW	7,800- 100-39- 1-A
WB5BNG	9504- 108-44- 4-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		K9JPS	7,040- 176-40-12-B
W5SSD	5254- 71-37-11-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,868- 262-57-16-A	WN9PYE	5,390- 78-35-10-A
W5YR	4526- 73-31- 5-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WB9KPK	4,560- 60-38- 6-A
K5SSR	3450- 69-25- 2-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7TML	79,260- 559-70-24-A	WA9TPQ	3,906- 63-31- 4-A
WB5WV/5	32,000- 20- 10- 4-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WB9QKU	3,016- 58-26- 9-A
W5N5P	21,232- 41- 6- 6-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,868- 262-57-16-A	W9GK	2,140- 58-24-20-A
W5KYD	1008- 24-21- 2-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		W9ERW	644- 23-14- 2-A
W5OKS	896- 28-16- 5-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WB9NMN (+WN9PTX)	37,210- 305-61-21-A
OKLAHOMA		W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,868- 262-57-16-A	WB9NKC/9 (+WN9OEC)	21,670- 197-55-11-A
WB9NMN	100,050- 725-69-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WB9KZZ (multi-OP)	13,776- 164-42- 9-A
SOUTHERN TEXAS		W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,868- 262-57-16-A	W9JPS	
WA5LES	177,244- 124-14-73-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		COLORADO	
K5TSR	16,220- 120-92-73-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,868- 262-57-16-A	WA9CVS	146,880-1020-72-24-B
WB5ZWW	118,698- 813-73-17-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		W9ETT	87,630- 635-69-22-A
WB5LKL	111,580- 797-70-24-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,868- 262-57-16-A	WB9GEK	76,314- 535-69-22-A
WB5IZN	101,642- 751-71-15-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WB9AZ	59,800- 500-55-21-A
K5BSZ	102,816- 714-72-22-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,868- 262-57-16-A	WB9QOT	57,800- 500-55-21-A
WB5OOW	90,170- 635-71-20-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WB9IW	24,976- 223-56-13-A
WB5QDW	80,920- 570-70-6-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7WW	52,868- 262-57-16-A	W9DSW	11,352- 132-43- 6-A
WA5JFR/5	67,100- 20- 10- 4-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		W9PEA	9,200- 100-46-13-A
WA2JAM/5	12,420- 135-46-13-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7VH	65,144- 479-68-24-B	WA9YED	5,544- 77-36- 7-A
W5SBX	59,796- 453-66-11-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		W9EJD	728- 26-14- 4-A
WA5WQF	50,160- 380-66-15-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	IOWA	
K5KYU	44,100- 315-70-19-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WA9CVS	146,880-1020-72-24-B
W5RPJ	42,624- 334-58-18-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	W9ETT	87,630- 635-69-22-A
K5DEG	38,922- 334-58-18-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WB9GEK	76,314- 535-69-22-A
WB5ZLW	17,328- 324-58-18-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	WB9AZ	59,800- 500-55-21-A
WA5QPA	12,940- 343-64-13-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WB9QOT	57,800- 500-55-21-A
WB5QDW	93,520- 343-64-13-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	WB9IW	24,976- 223-56-13-A
WB5QDO	23,240- 345-26- 5-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		W9DSW	11,352- 132-43- 6-A
WB5NDQ (multi-OP)	13,630- 145-47-10-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	W9PEA	9,200- 100-46-13-A
6		W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA7VCE (opr.)		WA9YED	5,544- 77-36- 7-A
EAST BAY		W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	IOWA	
WA6NGG	114,878- 809-71-23-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	WA9CVS	146,880-1020-72-24-B
K6HHI	105,120- 730-72-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	W9ETT	87,630- 635-69-22-A
K6AHV	101,952- 708-72-18-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	WB9GEK	76,314- 535-69-22-A
WA6AHF	93,520- 688-70-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	WB9AZ	59,800- 500-55-21-A
K6GJY	91,944- 664-73-23-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	WB9QOT	57,800- 500-55-21-A
W6RTT	160,016-1096-73-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	WB9IW	24,976- 223-56-13-A
K6GOV	14,178- 208-73-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	W9DSW	11,352- 132-43- 6-A
WB6YBL	138,408- 948-73-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	W9PEA	9,200- 100-46-13-A
K6JAN (WB6VZC, opr.)	130,378- 893-73-24-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	WA9CVS	146,880-1020-72-24-B
K6JAN (WB6VZC, opr.)	101,138- 751-73-21-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	W9ETT	87,630- 635-69-22-A
K6MP	12,158- 549-71-17-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	WB9GEK	76,314- 535-69-22-A
WB6KPN	81,056- 956-68-24-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	WB9AZ	59,800- 500-55-21-A
W6BAB	70,716- 498-71-18-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	WB9QOT	57,800- 500-55-21-A
WA6DPQ	54,536- 401-68-15-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	WB9IW	24,976- 223-56-13-A
W6ENRQ	53,760- 420-64-20-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	W9DSW	11,352- 132-43- 6-A
WB6EOD	46,540- 358-65-17-B	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	W7FW	65,144- 479-68-24-B	W9PEA	9,200- 100-46-13-A
W6OEO	40,560- 312-65-23-A	W6GKZ	12,510- 139-45-16-B	K6KZT	11,085- 362-65-21-A	WA6KUMI (+K6LKG, opr.)	105,080- 740-71-24-B	WA9CVS	146,880-1020-72-24-B
K6MHG/6	24,308- 209-5								

W5SOD	2304- 48-24- 4-A	WA6AVS	33,480- 270-62-21-B	K7RSC	157,472-1064-74-23-B	WB8WDO	25,404- 219-58-24-A	K9EYA	75,072- 552-68-18-B
WSYR	2100- 42-25- 5-A	K6LZ	27,264- 213-64-10-B	VE3DXV/W6	142,524- 963-74-24-B	WB8STU	24,420- 222-55-16-B	WB9HRP	62,496- 496-63-24-A
WSOOL (multi-op)	73,728- 512-72-17-B	WB6QG	26,910- 204-62-10-B	W7YTN	101,808- 707-72-21-B	WB8NLG	24,424- 198-58-17-A	WB9NKC	55,620- 405-65-18-A
Oklahoma		K6DC	25,774- 196-58-9-B	WB6EMR	20,800- 208-50-17-B	WB7OAL	92,584- 652-71-17-B	WB8BURG	39,812- 316-63-21-A
K5LUR	41,236- 338-61-10-B	K6VGW	20,748- 182-57-7-A	WB4JBS/7	73,500- 525-70-18-B	WB8BNB	23,214- 219-53-18-A	K9LWV	37,848- 332-57- 9-B
K5DEC	37,944- 370-62-17-B	WB6CJ	19,108- 281-34-17-A	W5QQQ/7	72,100- 515-70-23-A	WB8MXX	21,594- 177-67- 7-B	K9HFR	37,800- 300-63-20-B
WA5ZWW	29,500- 250-68-9-A	VE3DXV/W6	991RH/7	48,484- 395-62-9-B	WB8OJW	19,800- 165-60-18-A	WB9KZZ	37,358- 283-66-16-A	
WA5RRY	2352- 42-28- 5-A	WB6PLQ	16,816- 192-49- 6-B	WB7SCN	48,416- 356-68-22-B	WB8IDM	15,376- 124-62-13-B	W9GKJ	35,360- 272-65-18-A
WB5JFR	200- 10-10- 3-B	WB6BLH	15,904- 173-48-3-A	WB7JCB	36,360- 303-60-13-B	WB8MF	10,520- 120-43- 8-A	WB9AO	26,432- 224-59-24-A
W5YJ (multi-op)	130,272- 944-69-24-B	WB6BZT	13,248- 138-48-3-B	WB7HAD	27,724- 239-58-13-A	WB8WHS	10,358- 120-43- 8-A	WB9NME	26,040- 217-60-12-A
Southern Texas		WB6ODM	4814- 83-29- 8-A	WB7WMY	22,568- 217-52- 5-B	WB8WE	8858- 103-43- 7-A	K9LW	22,824- 208-59-16-B
K5PFL	218,562-1497-73-24-B	WB6WFZ	2530- 55-23- 4-A	WB7APN	17,544- 172-51- 5-A	WB8SPS	7448- 76-49- 5-B	WB9QKU	15,210- 169-45-13-B
WA5LES (K5PFL, opr.)	14,474- 1469-73-24-B	WB6WZ	2530- 50-25- 4-A	WB7AWE	15,048- 171-44- 7-B	WB8BDI	6000- 75-40- 7-B	WB9MRF	15,184- 146-52- 9-A
WA5WQF	25,112-1098-72-19-B	WB6LIJ	756- 27-14- 2-A	WB7AZI	7,800- 95-40- 8-B	WB8KJ	5,400- 89-40- 9-B	WB9EJE	14,400- 144-51-13-A
K9PV/5	107,800- 770-70-19-A	K6AQ	6438- 87-37- 5-A	WB7GLS	7326- 99-37-11-A	WB8KQF	10,720- 122-33- 8-A	W95FK	10,622- 113-47-11-B
K5BSZ	97,270- 685-71-18-A	K6BR (+WA0ENP)	161,768-1108-73-24-B	K7LAY	7200- 100-36- 8-B	WB8RQD	3300- 55-30- 9-A	WB9MFC	9792- 102-48- 7-A
K5OOU	79,194- 591-67-17-B	WB6YX (multi-op)	142,350- 975-73-24-B	K7DTS	7128- 99-36- 7-B	WB8LMO	1450- 29-25- 9-B	WB9W	7080- 150-50-10-B
WB5QDW	75,710- 565-67-16-A	WB1ARR (+WB1VQ)	142,350- 975-73-24-B	WB7WLX	4526- 73-31- 5-B	K8RDXD	1440- 30-24- 2-A	W9ERW	2700- 50-27-B
WB5IFY	43,722- 358-62- 5	WB6MSF (+WB6WKG)	132,614- 893-74-24-B	WB7OJW	4488- 63-38- 3-A	WB8OYR	736- 23-16- 3-A	K9GSC	494- 19-13- 1-B
WB5YU	11,404- 196-62-15-A	WB6MSF (+WB6WKG)	130,684- 883-74-24-B	WB7GRW	72- 6- 6 -A	WB8OGH	70- 7- 5 -A	WB9QXO (multi-op)	5254- 71-37-17-A
K5KYU	32,886- 261-63-11-A	WB6MSF (+WB6WKG)	130,684- 883-74-24-B	K7UWT	1184- 37-16- 2-B	WB8BJBM (multi-op)			
WB5FVT	30,134- 247-61-18-A	WB6MSF (+WB6WKG)	130,684- 883-74-24-B	WB7AJR	644- 23-14- 2-B	W8LT (multi-op)			
WB5LAL	24,898- 211-59-19-B	K6YA (multi-op)	164,190- 591-67-18-B	WB7OS	616- 22-14- 4-B	K8RMK (multi-op)	145,584-1011-72-24-B		
WB5OW	17,952- 173-52- 5-A	WA6NKK (multi-op)	66,654- 483-69-19-B	K7CZM	546- 21-13- 3-B	WB8URN (+WB8SWH)	145,124-1022-71-20-B		
K5DEG	13,416- 156-43- 7-B	WB6WSL (multi-op)	61,750- 475-65-22-B	WB7GRW	72- 6- 6 -A	W8EDU (multi-op)	120,304- 824-73-22-B		
K5LJ	89,854- 122-37-4-B	K6EIH (multi-op)	52,716- 382-69-24-B	WB7YH (multi-op)	48,100- 370-65-21-A	W8UMD (multi-op)	107,668- 747-72-20-B		
WB5DQO	1760- 40-22- 4-A	K6EIH (multi-op)	34,100- 310-55-13-B	Wyoming		61,908- 462-67-15-B			
W5UDG	900- 25-18- 3-A	WB6WSL (+WA6IUD)	34,100- 310-55-13-B	WA7ZZY	35,092- 283-62-17-A	West Virginia			
W5ZD (multi-op)	53,550- 425-63-12-B	San Diego		Alaska					
Canal Zone		W6MAR (K9LBQ, opr.)	218,124-1494-73-23-B	KL7GRP	11,040- 120-46-11-A	WB8CGC	70,716- 498-71-21-B		
KZ5MY	2064- 43-24- 6-A	WB6ONV (WA9UCE, opr.)	190,950-1273-75-23-B	KL7IK	2120- 53-20-16-A	WB8ESB	23,664- 174-68-14-B		
6		WB6RDF (WB6DPV, opr.)	148,705-1517-75-24-B	KL7JDO	104- 17- 6- 2-B	K8LOU	1428- 34-21- 3-A	WA0CVS (WB0CVS, opr.)	246,900-1646-75-24-B
East Bay		WB6JOT	148,705-1517-75-24-B	Michigan		G3PAC/W8 (multi-op)			
WA6DIL	154,216-1042-74-22-B	WB6ELX	42,880- 335-64-18-A	WA8ZDT	168,338-1153-73-24-B	WB8HGD	11,040- 120-46-11-A	WA2WMT/9	
WA6AHF (WB6RDF, opr.)	154,216-1042-74-22-B	WB6GUU	19,992- 196-51-21-A	WA8FRE	96,986- 683-71-22-B	WB8HJM	120,304- 824-73-22-B		
W6MAV (K6CQF, opr.)	128,880- 895-72-23-B	WB6NCJ	14,076- 153-46-12-A	K8IDE (WB8PBIW, opr.)		K9HMB (WA9PKB, opr.)			
K6HH	128,760- 870-74-20-B	WB6KBD	1044- 29-18-10-A	K8BZK	88,841- 614-72-24-B	WB8BHUW (WA8RXM, opr.)			
W6RGG	108,780- 735-74-24-B	WB6LJ	42,880- 335-64-18-A	WA8FJQ	74,880- 200-72-24-B	WB8HJW	109,748-135-73-24-B		
K6AU	107,778- 759-71-23-B	WB6LJ	19,992- 196-51-21-A	K8MJZ	61,800- 442-70- 7-B	K9HMB (WA9PKB, opr.)			
K6AV	107,778- 759-71-23-B	WB6LJ	19,992- 196-51-21-A	WB8IOT	58,374- 423-69-21-B	WB8BHUW (WA8RXM, opr.)			
WA6EF/6	89,286- 667-65-24-B	WB6LJ	19,992- 196-51-21-A	WB8BNF	54,020- 370-53-19-B	WB8HJW	109,748-135-73-24-B		
K6AHV	55,342- 413-67- 8-B	WB6LJ	19,992- 196-51-21-A	K8SIA	51,840- 405-61-18-B	WB8KBLW	117,072-1188-72-24-B		
K6RM	48,880- 376-65-18-A	WB6LJ	10,164- 154-33- 7-A	WB8WSN	51,724- 386-67-18-B	K9HMB (WA9PKB, opr.)			
K6JSI	29,812- 257-58-16-B	WB6LJ	9,938- 127-37- 9-A	WB8KZM	45,560- 335-68-15-B	WB8KBLW	167,536-1132-74-24-B		
K6JWR	25,288- 218-58-12-B	WB6LJ	10,004- 79-38- 8-A	WB8HTL	41,470- 319-65-16-B	K9HMB (WA9PKB, opr.)			
K6ES	10,886- 139-37- 3-B	WB6LJ	10,004- 79-38- 8-A	WB8KCV	40,176- 372-54-22-B	WB8KBLW	167,536-1132-74-24-B		
WA6BMV	23,600- 62-19- 3-A	WB6LJ	10,004- 79-38- 8-A	WB8KDM	41,470- 319-65-16-B	K9HMB (WA9PKB, opr.)			
W6RQZ	1216- 32-19- 8-B	WB6LJ	10,004- 79-38- 8-A	WB8KZM	45,560- 335-68-15-B	WB8KBLW	167,536-1132-74-24-B		
WB6BSL (+WA6IUD)	107,310- 735-73-24-B	WB6MBB (+WB6FEF)	49,792- 389-64-14-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
WA6TQK (+WA6BMV)	130,968- 722-72-21-B	WB6MBB (+WB6FEF)	49,792- 389-64-14-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
W6BB (multi-op)	61,248- 464-66-21-B	WB6MBB (+WB6FEF)	49,792- 389-64-14-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
W6OT (multi-op)	21,518- 203-53-19-A	WB6MBB (+WB6FEF)	49,792- 389-64-14-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
Los Angeles		K6CQF (WB6CQF, opr.)	136,950- 913-75-24-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
W6HX (WB6OLD, opr.)	243,164-1643-74-24-B	K6OZL	106,414- 163-70-11-A	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
W6RR (WB6RTT, opr.)	243,164-1643-74-24-B	WB6DPD	16,100- 161-50-11-A	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
WB6YBL	227,032-1534-74-24-B	WB6DPD	16,100- 161-50-11-A	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
W6DHG (WB6CQF, opr.)	192,159-1505-75-24-B	K6GK	136,154- 131-22-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
K6OVJ (WB6VZI, opr.)	152,736-1032-74-24-B	WB6EJ	9,944- 721-69-21-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
WB6JFD	136,666- 936-73-24-A	K6SG	99,494- 721-69-21-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
WB6JDB	66,442- 496-67-24-A	WB6YNN	94,572- 666-71-19-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
K6MP	44,268- 357-22- 7-B	WB6YVD	81,620- 583-70-21-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
W6OEO	43,092- 342-63-17-B	WB6YAF	76,358- 523-73-10-A	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
WB6KPN	37,332- 306-61-12-B	WB6YAF	76,358- 523-73-10-A	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
WA6ELJ	8856- 108-41- 8-A	WB6YAF	76,358- 523-73-10-A	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
WA6DIN	1716- 33-26- 2-A	WB6YAF	32,070- 329-50-10-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
W6PFE	1680- 40-21- 6-A	WB6YAF	32,070- 329-50-10-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
WB6YRA (multi-op)	138,116- 946-73-24-B	WB6YAF	76,000- 100-38-14-A	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
W6VPZ (multi-op)	69,224- 509-68-24-B	WB6YAF	884- 26-17- 2-A	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
WB6V5/6 (multi-op)	35,990- 305-59-24-B	WB6YAF	884- 26-17- 2-A	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
W6YQQ (+WB6DZW)	34,692- 294-59-24-B	WB6YAF	48,856- 394-62-24-A	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
WB6FRM/6 (multi-op)	185,492- 294-59-24-B	K6KJWML	122,832- 853-72-21-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
Orange		WB6FRM/6 (multi-op)	185,492- 294-59-24-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
K1JVN/6	137,376- 954-72-20-B	WB6FRM/6 (multi-op)	185,492- 294-59-24-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
WA6WZO	108,040- 740-73-24-B	WB6FRM/6 (multi-op)	185,492- 294-59-24-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
WB6ERG	73,640- 526-70-12-B	WB6FRM/6 (multi-op)	185,492- 294-59-24-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
WB6KRI	45,672- 346-66-20-A	WB6FRM/6 (multi-op)	185,492- 294-59-24-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		
WA6GT	38,556- 306-63-14-A	WB6FRM/6 (multi-op)	185,492- 294-59-24-B	WB8KZTQ	24,840- 207-60-15-B	K9HMB (WA9PKB, opr.)			
K2VQ/6	35,070- 262-66-17-B	WB6FRM/6 (multi-op)	185,492- 294-59-24-B	WB8KZTQ	24,840- 207-60-15-B	WB8KBLW	167,536-1132-74-24-B		

Affiliated Club Scores

Club	Score	Entries	Phone Winner	CW Winner
Northern California Contest Club	9,561,630	128	WA7NIN	WA7NIN
Potomac Valley Radio Club	9,201,978	195	K4VX	K3EST
Murphy's Club	5,526,277	66	WB2DEU	WB2DEU
Wireless Institute of The Northeast	3,758,283	57	WA2UOO	WA2UOO
West Valley Amateur Radio Club(CA)	1,899,396	17	W6HJX	W6HX
Richardson Wireless Klub(TX)	1,798,130	28	WB5DTX	W5MYA
Indy DXers	1,725,636	18	WA9BWY	WA9BWY
Western Washington DX Club	1,624,444	31	W7RM	W7RM
Texas DX Society	1,460,806	21	K5PFL	WA5LSP
Buffalo Area DX Club	1,376,030	21	W2HPF	WA2MBP
South Jersey Radio Association(NJ)	1,114,792	43	K2JOC	K2JOC
Frankford Radio Club	1,110,706	13	K3JGI	W3WJD
Canton Amateur Radio Club(OH)	1,068,732	30	WB8WB	K8PFO
Colorado Amateur Radio Society	1,041,488	9	WA4YVS	WA4YVS
Dolita DX Association(LA)	1,021,502	10	W5WMU	W5WMU
L'Anse Creuse Amateur Radio Club(MI)	804,982	35	K8BZK	K8BZK
Nights of The Roundtable(MD)	713,420	11	WA3NYU	WA3NYU
Southeast DX Club(GA)	697,196	8	WA7WYX	K4BAI
Norwood Amateur Radio Club(MA)	584,310	22	WA1EOT	WA1EOT
Central Virginia Contest Club	504,190	7	W4MYA	W4MYA
Johnson County Radio Amateur Club(KS)	460,076	9	K6CVA	WB8KWI
Saginaw Valley Amateur Radio Association(MI)	398,180	26	WB8IOT	WB8QMI
Radio Society of New York(Brooklyn(NY))	395,956	9	WB2JSJ	WA2WKH
Ohio Valley Teratology Network	361,448	6		WB8OTR
Mid-Mo Amateur Radio Club	350,706	4		
Warren Amateur Radio Association(PA)	343,968	5	WA3FAL	WB8DZR
Blossomland Amateur Radio Club(MI)	314,626	8	K3PCX	W3HAE
Reading Radio Club(PA)	308,934	14	WA4UFW	WA4UFW
Mid-Florida Amateur Radio Society	305,260	8	K9EYA	K9EYA
Wisconsin Valley Radio Association	302,556	10	W6OCP	W6OCP
Foothills Amateur Radio Society(CA)	280,936	9	WB8AJZ	K6YGS
South Peninsula Amateur Radio Club	270,000	12	K8ZKM	WA8ZAV
Radio Amateur Megacycle Society(IL)	268,414	8	WB2WBH	
Central Michigan Amateur Radio Club(MI)	267,674	10		
Wantagh Amateur Radio Club(NY)	267,158	6		
Poughkeepsie Amateur Radio Club(NY)	264,984	3	WB9IWN	WB9IWN
Redwood Amateur Technical Society(IN)	235,686	5	K3LDR	WB8BNF
Pennsylvania Amateur Radio Club(PA)	219,764	10	W8TZZ	
Motor City Radio Club(MI)	215,436	3	WB2AXV	WB2AXV
Bluegrass Amateur Radio Club(KY)	215,436	3		
Schenectady Amateur Radio Association	213,772	8	WB2OSQ	WB2OSQ
Dayton Amateur Radio Association	207,948	3	WA1PXM	WA1SHX
Southern New England DX Association	165,564	3	WA3UEN	
Gloucester County Amateur Radio Club(NJ)	162,480	6	WA3VJA	K2DTQ
WELL Amateur Radio Club(MA)	160,912	6	WB6ITM	
Southwest Brass Pudders & Modulators(PA)	153,990	5	WA1BLP	WB8QFB
Pen State Amateur Radio Club(PA)	144,144	5	WB1DM	
IBM Owego Amateur Radio Club(NY)	146,536	5	WB9FVD	
Ozaukee Amateur Radio Club(WI)	143,574	4		
Oak Ridge Youth Amateur Radio Club(TN)	141,536	3		
Radio Club of Tacoma	139,548	8	WB8QFB	
Northwest Amateur Radio Club(IL)	135,384	7	WB9DED	W9ZAV
Hall of Science Amateur Radio Club(NY)	127,124	12	WA2SNQ/2	
AFAC NC Amateur Club(MD)	121,918	9	W3PWO	W3TOS
Radio Amateurs of Western Syracuse(NY)	119,532	3		
Delaware Amateur Radio Club	110,200	9	WA6WRS	WB8QFB
Fresno Amateur Radio Club	110,204	9	WA3LJW	
Nittany Amateur Radio Club(PA)	109,650	4	K2SOT	WA2LEZ
Utica Amateur Radio Club(NY)	97,690	9	WB8QFB	W9JOO
Wabash County Amateur Radio Club(IN)	93,250	7	WB8QFB	WB8QFB
Winona Amateur Radio Club(MN)	86,356	5	WB9MRF	K9GSC
Chicago Radio Traffic Association	77,942	8	WA9BLP	WA0URW
West Park Radios(OR)	76,210	6	WB8QFB	W9HPG
Western Amateur Radio Club(WI)	70,242	3	WB8QFB	WB8QFB
Wheaton Community Amateur Radio Club(IL)	68,936	11	WB8QFB	WB8QFB
South Towns Amateur Radio Society(NY)	61,280	5	WB8QFB	WB8QFB
Muskegon Area Amateur Radio Club	55,909	8	WB8QFB	WB8QFB
Parma Radio Club(OH)	51,170	5		
Alamance Amateur Radio Club(NC)	45,912	3		
Middlesex Amateur Radio Club(MA)	45,758	3		
Yellow Thunder Amateur Radio Club(WI)	44,118	6		
University of Wisconsin Amateur Radio Club	43,248	3		
Honesdale Radio Club(PA)	26,246	4		
Delmarva Amateur Radio Club(DE)	17,626	3		
Kankakee Area Radio Society(IL)	8,902	3		
Lake Success Radio Club	3,685	5		
			W2NBI	

1975 ARRL DX COMPETITION

Here are some corrections to scores given in *QST* for October, 1975, for the 1975 ARRL DX Competition. DX CW, High Band: I2FGP should read 504 contacts, *not* 74. DX CW, High Band: LU3EX was omitted. His score should read 943,245-153-2055-C. DX Phone, All Band: C6ABN should be listed as "A" power, *not* "C". All French Guiana calls and scores were mistakenly placed in North America; they belong in *South* America. Affected calls are FY7AA, FY7AK, and FY7BHI. Pacific Division multi-op cw winner should be W6NUT, *not* K6AQ. DX CW, Low Band: VK3XB was omitted. His score should read 61,803-63-327-27-A. ZB2USA, operated by W9JVF, should have been listed in the One-Weekend DXpedition box on page 57.

Disqualifications - Sweepstakes

Cw: WB6ION, K4PQL, K5LZO, WA9GAM, WB9GFC. Phone: K9UYN, K5LZO, WB6HDH (operator of WA6NGG), K6LU, WB6ION, WA9GAM, WB9GFC.



Madeleine, WA3UTA, contributed 193,000 points to the PVRC effort, operating both cw and phone. You may remember her as the 1974 Novice Roundup winner.

Frequency Measuring Test

By Ellen White,* W1YL

FMTs are fun! If you haven't as yet participated in these quarterly events, you're missing another interesting phase of amateur radio. The first of the four 1976 FMTs took place on February 15. Participants submitting eligible reports numbered 170, with 45 achieving Honor Roll standing. A total of 2085 measurements was reported. Our "umpire" notes that the propagation curtains were once again pretty dense, so dense, in fact, that he found nothing to measure on the late 20-meter run! His official readings were: Early run 14069.761, 7084.733 and 3558.386 kHz; late run 7088.818 and 3564.454 kHz. Your writer's special thanks go to all the calculator aid from W1CKK.

*Deputy Communications Manager, ARRL.

May 8 is the schedule for the next FMT, rules in full in the April issue.

Honor Roll

This top listing is the standing of the frequency measuring leaders. In consideration of the minimum possible error due to Doppler (and other unavoidable factors), we accredit as of equal merit all those reports computing 4/10ths parts per million (or better) accuracy. Please note that a participant must submit a minimum of 2 measurements to qualify for this listing. Again, the following are of equal merit, and are most conveniently shown in an alphabetical listing by call area.
W1BGW W1JH WA1NJG W1PLJ K1VHO
WA2BXK WA2VPA W3BFF K3WIK K4BE

K4KA W4NTO WB4UII WA5CBT K5EVK
W5IJW W5KK K5LAZ K5WVX WB6AAL
K6BE WA6CKD W6CLM W6KT K6MZN
W6OQI W6RQ K7CC ex-7HM WB8BGY
W8CUJ WA8KWM W8OK WA8ULG W9FKJ
W9MNY WA9PVS K9WGN W0BJ W0BKV
W0DJV W0IHI W0RUR VE7HQ Ireland.

Better Than 35 Parts Per Million

(.5) W1JOT W6CBX, (.6) WB2REE/6
WA5QMI K0TIV, (.7) W8OMY WB0DRV,
(.8) K4RTA, (.9) WA1SQB WA3GAY, (1.0)
WA4AIS K7EGA W7WM, (1.1) WA1WDU
WB2NYK W6JQR, (1.2) W1AYG W4IBU,
(1.3) K2JFJ W9KO, (1.4) K1ZND WA8TIC,
(1.5) W4THZ, (1.8) WB8DCR, (2.0)
WA1JZC, (2.1) W9HPG K9WMP, (2.3)
K4CHE/5, (2.9) K4JK, (3.0) W3YO, (3.1)