

18th V.H.F. Sweepstakes Summary

Great Club Activity Offsets Poor Conditions

COMPILED BY ELLEN WHITE,* W1YYM

FOR more than a week previous to the January 9-10, 1965 ARRL VHF Sweepstakes, unusually good wintertime v.h.f. propagation prevailed. It had to happen. Tropospheric propagation began to deteriorate steadily from average winter conditions to the poorest by early Sunday. Even with band occupancy the greatest in history, picking up contacts was tough. It was the sort of contest in which casuals could have given up early and one in which you might have predicted a small number of submitted logs. If you had, you would have been wrong! Close to 1400 logs were received topping by 100 the 1964 endeavor!

Statistics for the 18th VHF SS indicate that almost 70% of the logs received were noted for the club competition, making this contest outstanding for teamwork results. Regardless of conditions, club members could and did get on to work for a club score.

All awards are scheduled for mid-June mailing.

Club Comments

"It looks like the Packrats (from the score standpoint) have reached their peak and are now on the downgrade. Propagation conditions in this area seemed to be even worse than last year. Several of our better operators had unfortunate setbacks. W3IBH operated just briefly due to a bad throat condition. W3KKN was hit by a virus bug after the finest start he ever had in a contest. K3IPM was forced to abandon his hilltop portable location due to a severe ice and snow storm. Even with the lower scores, each member did his best and everyone had a lot of fun. The club directors have tried to emphasize the fact that contests are for enjoyment and improvement of the station." — *W3LHF, Mt. Airy V.H.F. Club.*

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"Participation increased to 60% of the membership of the club this year. Although average score per member was down due to generally poor groundwave conditions, this is the largest combined score that our club has had the pleasure of submitting." — *W3HFY, Mobile Sixers.*

"At an early meeting of our club, I stuck my neck out saying that we (as a club) ought to do a lot better than we did a year ago. Of course they made me chairman of the January affair and asked me for a plan. The one I proposed was to double our last years' score. It worked well, but not without a lot of phone calls, etc. We went over the top, slightly better than doubling our 1964 total. Last year 17 members participated, this year 29." — *W3HB, Rock Creek Amateur Radio Association.*

"Plenty of activity, especially on two but a lower score than 1964. Everyone had a good time." — *W8DPW, Dayton Amateur Radio Association.*

"This is our club's first effort in v.h.f. contest work and 90% of the members having v.h.f. equipment participated. We're proud of our results and plan even greater improvement next year." — *K3RGA, Fort Belvoir Amateur Radio Club.*

"We observed no openings but most of the locals were making contacts." — *K4WHW/4, Decatur Amateur Radio Club.*

Division Highlights

The heavily populated sections in the **Atlantic Division** are the scene of intense interest in "The World Above." Approximately 570 logs were received from this area, about 40% of the entire reports. You may be able to work a lot of stations in these areas but, correspondingly, the competition is rougher. In Eastern Pennsylvania, W3MFY turned out with a 4-band effort and high single-operator score for the division, 27-K. In a 6-meter-only show, K3UHU took the Delaware lead with 326 two-ways in 9 sections. Top division score by a multioperator station was by WA2WUN, assisted by WA2TQI resulting in over 17-K on 6 and 2. In the **Central Division** competition was brisk. Top solo performance was by K9QKB, topping 100 entries from Illinois with 209 contacts in 7 sections in 3 bands. K9MFE topped the more-than-one-operator class in Illi-



KL7ENZ topped all scores in the active Alaska Section using a Communicator III on two meters and HW-29A on six. Bob reports that there are over 50 two-meter rigs within 20 miles of Fairbanks and hopes scores will be higher next test.

QST for

CLUB SCORES

<i>Club</i>	<i>Aggregate</i>	<i>Valid Entries</i>	<i>Certificate Winner</i>	<i>Club</i>	<i>Aggregate</i>	<i>Valid Entries</i>	<i>Certificate Winner</i>
Mt. Airy V.H.F. Club (Pa.)	641,177	94	W3MFY	Syracuse V.H.F. Club	11,688	9	W2RHQ
South Jersey Radio Assn.	248,556	58	WA2EMB	Hartford County Amateur Radio Assn. (Conn.)	11,683	6	W1HDQ
Mobile Sixers Radio Club (Pa.)	185,964	53	W3AWA ¹	Cheltenham High School Amateur Radio Club (Pa.)	10,384	3	K3UDA
Reading Radio Club (Pa.)	119,260	69	W3WJC	Merrimack Valley Amateur Radio Club (Mass.)	10,117	5	W1CUV
Rochester V.H.F. Group	113,825	73	WA2YUE	Ranocas Valley Amateur Radio Assn. (N. J.)	10,032	3
6 Meter Club of Chicago	94,247	38	K9EVA	Huntsville Amateur Radio Club (Ala.)	9890	12	W4ZNI
Rock Creek Amateur Radio Assn. (Md.)	52,075	29	K3VJH	York V.H.F. Society (Ont.)	9522	3	VE3DSE
Central New Jersey V.H.F. Society	51,084	15	W2GKR	V.H.F. High Banders (Ohio)	9445	4	K8ZES
Dayton Amateur Radio Assn.	45,735	24	W8KKF	Seneca Radio Club (Ohio)	8964	4	W8ID ²
Zephyr V.H.F. Society (N. J.)	42,546	3	Mid-Island Radio Club (N. Y.)	8508	10	W2SEU
Gloucester County Amateur Radio Club (N. J.)	41,722	15	W2LVW	Van Wert Amateur Radio Club (Ohio)	7928	14	WA8IAD
Greater Pittsburgh V.H.F. Society	38,594	23	W3BWU	Morris Radio Club (N. J.)	7690	7	K2BI
National Capital V.H.F. Society	38,200	9	W4UIS	Niagara Peninsula Amateur Radio Club (Ont.)	6972	10	VE3FPG
Hampden County Radio Assn. (Mass.)	37,760	26	W1VNH	Air Capital Amateur Radio Assn. (Kans.)	6928	9	W0MMR
Ft. Belvoir Amateur Radio Club (Va.)	37,331	21	K3RGA	Decatur Amateur Radio Club (Ala.)	6590	10	K4WHW/4
Southern California V.H.F. Radio Club	35,526	12	WB6JTG/6	Mid-Hudson V.H.F. Society	6546	5	K2BGU/2
Central Michigan Amateur Radio Club	32,757	31	W8CKK	Dutchess County V.H.F. Society (N. Y.)	5386	5	W2HZZ
Albany Amateur Radio Assn. (N. Y.)	32,051	18	WA2JWO/2	Greater Pittsburgh Teenage Radio Club	5043	3	K3YQA
Germantown Radio Club (Pa.)	25,660	5	K3ZPL	Bergen Amateur Radio Club (N. J.)	4634	4	WB2HID
Scarborough Amateur Radio Club	22,371	20	VE3EZC	Larkfield Radio Club (N. Y.)	4512	3
Opequon Radio Society (W. Va.)	21,962	17	K8WXB	Arctic Amateur Radio Club (Alaska)	4334	8	KL7ENZ
Keystone V.H.F. Club (Pa.)	21,348	7	W3BJG	Norwood Amateur Radio Club (Mass.)	3614	5	K1JME
Pop Bottle Net of the STARS Club (Pa.)	21,252	4	K3PGB	Apple Pie Hill Amateur Radio Club (N. J.)	3605	8	K2VFT
Argonne Amateur Radio Club (Ill.)	21,096	17	K9YHH	Metro Amateur Radio Club (Ont.)	2652	3	VE3RN
Skokie Six Meter Indians (Ill.)	21,076	15	WA9KAW	Limestone Amateur Radio Club (Ala.)	2054	5	K4KJD
6 & 2 Ham Club (Ill.)	19,860	13	WA9FJW	Dundalk Senior High School Amateur Radio Club (Md.)	1758	5	K3YGC
Lake Success Radio Club (N. Y.)	16,496	9	K2PWG	Nittany Amateur Radio Club (Pa.)	1748	4	K3AKR
1200 Radio Club (Mass.)	15,695	9	K1OUY	New Providence Amateur Radio Club (N. J.)	1650	3	WN2OTL
Communications Club of New Rochelle (N. Y.)	14,758	3	WB2FXB	CRES Amateur Radio & Electronics Club (Ohio)	1118	3	W8FBT
Springfield Amateur Radio Club (Ohio)	14,528	12	WA8HVK	Elgin Amateur Radio Society (Fla.)	1100	6	W4RKH
Fulton Amateur Radio Club (N. Y.)	13,952	12	K2DUR				
MIC Amateur Radio Club (Pa.)	13,490	5	W3GCR				
5 Towns Radio Club (N. Y.)	13,108	8	WA2NZA				
Lawndale Boys' Club Amateur Radio Assn. (Ill.)	13,024	10	WN9MRF				
6 Meter Club of Dallas	11,925	9	K5MLD				

¹ W3HFY opr. ² W8JLJL, opr.

nois-Indiana-Wisconsin assisted by K9ZFG and W9NZF; 7680 points in a 6 and 2 meter endeavor. Though sections were hard to come by, the fellows worked Illinois, Indiana, Wisconsin, Michigan, Ohio and Iowa. V.h.f. activity in the **Dakota Division** was limited although K0DTA in Minnesota found 67 stations on 6 and 2 to exchange two-ways with, for top score. K0FKJ bemoaned the lack of local contacts concluding his comments with "This was a contest?" From the numerous contacts made with locals exchanging low numbers, it looks like all three sections are ready for club challenges to promote local contest activity. In the **Delta Division**, WA4CGA of Kingsport Tennessee, put a 4-element beam on 6 and a 7-element beam on 2 to good work for top section and division score. In the same section, K4EJQ/4 assisted by WA4CBX and W4YAU wound up with 3502 points for a 6 and two meter effort, top multioperator score in the division. The **Great Lakes Division** is always the scene of great contest interest, as it was in January with 136 entries from the three sections. K8ZSZ/8 led all single ops. with 8.5-K on 6 and 2 while the Butler County VHF Association crew at W8CCI turned in a 33-hour effort on two bands for over 20-K. The W8CCI antennas include 11 over 11 at 80 feet for 6 meters and 11 over 11 at 118 feet for 2! The **Hudson Division** shows the second highest number of entries, about



This handsome coco bolo gavel with an engraved sterling band is the prize for the club with the top aggregate score in the VHF SS. Mt. Airy takes it for 1965 for a 94-club-member effort and 641,177 points!

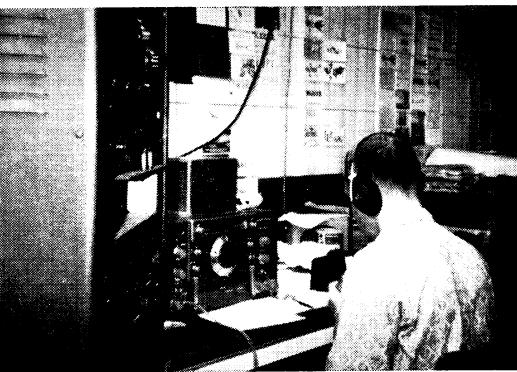
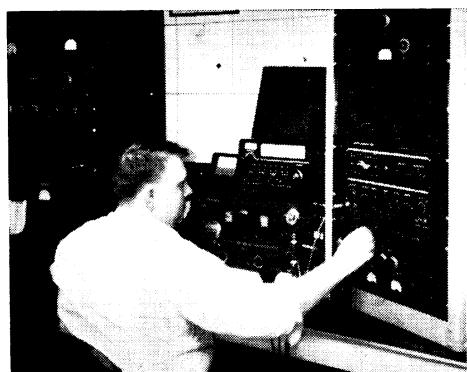
DIVISION LEADERS

<i>Single Operator</i>		<i>Multipoperator</i>
W3MFY	Atlantic	WA2WUN
K9QKB	Central	K9MFE
K0DTA	Dakota	...
WA4CGA	Delta	K4EJQ/4
K8ZSZ/8	Great Lakes	W8CCI
K2SWI	Hudson	WA2FGK
K0IJJ	Midwest	...
W1MEH	New England	W1UDT/1
K7SJQ	Northwestern	K7WXW/7
K6DTR	Pacific	WA6ODP/6
W4VCC	Roanoke	K4WCC
W0WYX	Rocky Mt.	K0ZAQ
K4HPR	Southeastern	W4TOE/4
WB6ITG/6	Southwestern	W6FNE/6
K5MLD	West Gulf	K5CFM
VE3CVX	Canadian	VE3SAU

170 from the three heavily populated sections. The top solo performance was by K2SWI in N.Y.C.-L.I. George's 6 and 2 meter effort was a last-minute affair, begun 10 minutes after installing new arrays on a 90-foot tower. Although activity was down his results of 12-K led the division. Pointwise, the multipoperator total of WA2FGK is stunning. Six operators took advantage of four bands and well over 800 two-ways were concluded in 21 sections for over 50-K. The WA2FGK antennas include 11 elements up 70 feet on a 36 foot boom for six meters; 32 elements up 85 feet on a 5 degree tilt for two, 15 elements for 220 and 30 elements for 432! The major conclusion of the crew was that band conditions in the area (N.J.) were very good Saturday evening and the use of c.w. gave them a great total on two meters. More c.w. work should be done on 6. One of the unusually productive single-band efforts in N.Y.C.-L.I. was by W9ECV/2 assisted by WA2KDZ for 17 sections on 6 meters. Mark expects to be QRT for some time while going to graduate school.

In the **Midwest Division**, the pickings were slim but K0IJJ of Missouri led his section and division with 4320 points. Kansas activity was brisk with 11 entries, led by K0ITF with 3330 points in a 3-band effort. The good Kansas turnout was due to the Air Capital Amateur Radio Association interest, f.b.! In the **New England** area, the top single-operator endeavor by W1MEH of Connecticut resulted in just under 17-K on 6 and 2 meters while the high multipoperator total was by W1UDT/1 assisted by K1DJN in Western Massachusetts. Over 100 logs were submitted in this division. Good club activity was shown by the Hamp-

den County Radio Association and the 1200 Radio Club. Out in the **Northwestern Division**, the most striking activity was registered by the State of Alaska. Although skip possibilities were nil, the fellows lived up to things thanks to the Fairbanks area Arctic Amateur Radio Club (with 8 club entries). Section topper was K17ENZ with 39 QSOs on 6 and 2. K7UGD/7 reports from what he terms a v.h.f.-desolate Idaho section. He says the nearest contact from his operating QTII was over 50 miles and the best gear on the other end consisted of Two'ers and 522's. K7UGD is endeavoring to interest the denizens of the d.e. bands in v.h.f.; watch out for Idaho in future contests! Oregon is the scene of good local v.h.f. interest and division high scorer K7SJQ reports lots of local activity in the Portland area. Division top multipoperator score by K7WXW/7 (also in Portland) produced 117 contacts for 2808 points. After a few brief months in Washington, W9QKM fired up an hour before the start of the SS. This was his first v.h.f. contest in almost ten years, since back in Glenview, Illinois. Jim reports fair activity on 6 in Seattle but little on 2. What happened to the reports fellas? **Pacific Division** logs indicate fair activity although numbers of logs are low. K6DTR led S.C.V. and the division with 3000 points on 6 and 2, in 5 Pacific Division sections. WA6QQI/6 reports his largest single accomplishment was the working of W7CNK in Tacoma, Washington on 50-Mc. meteor scatter s.s.b. CNK runs a 5-second-on 5-second-off tape loop on the VOX and there is enough residual signal coming through on ionospheric scatter to get aligned on the frequency. When a good burst comes, Doug says one just talks as fast as possible keeping the amount of information transmitted at any one time to a minimum to permit a complete exchange of information to be transmitted on a single try. He says it's time consuming but just about the only way one can get enough information across in the SS-type contest to qualify as a contact. When section information *only* needs to be transmitted Doug says c.w. is better. In East Bay WA6ODP 6 operated by 8 Livermore Amateur Radio Club members, turned in a 3-band effort for 4256 points and high division multipoperator score. Back in the east, in the **Roanoke Division**, top solo job was by W4VCC with 228 exchanges in 10 sections for Virginia honors. Virginia also took top multipoperator honors with a 3-operator performance by K4WCC for 5292 points. West Virginia put in a good showing, thanks to the efforts of the Opequon Radio Society, led by K8WXB and 2460 points. In the **Rocky Mountain** division results were sparse with W0WYX of Colorado leading with 33 two-ways in two sections, Colorado and Wyoming. K0ZAQ (top multip) reports that the local Leukemia Telethon really cut into the number of stations working the contest, but for a good cause. In the **Southeastern Division**, K4HPR sparked Alabama activity and division single operator honors with 2856 points, 102 QSOs in 4 sections. A fine Alabama turnout with 28 entries. The Greater Atlanta V.h.f. Society W4TOE/4 produced the top group effort in the division with 119 exchanges in 6 sections for 3808 points. The **Southwestern Division** with 4 sunny sections (now up to 5 with Orange) produced numerous interesting sidelights. In Arizona, a tie



The Butler County V.H.F. Assn. W8CCI, tallied over 20-K in a two-band effort. On the left W8DJY puts the 6-meter gear through the paces (the left rack houses the 300-watt a.m. rig and the right cabinet, 900 watts p.e.p.). On the right, W8MDY operating the 600-watt two-meter station. All told, 8 operators added up figures for the top multipoperator score in the Great Lakes Division.

for the section award by Novices WN7BIA and WN7BT. Los Angeles activity was great, led by WB6ITG/6 of the Southern California V.h.f. Radio Club. Dan managed 345 contacts in 3 sections for 8970 points, top single operator in the division. In the same section, W6FNE/6 aided by WA6GAG and K6YUL rung up the top division multi-operator score with 300 exchanges in 4 sections. Down in the West Gulf area the top single operator performance by K5MLD/10 of North Texas netted 3328 points in a 6-meter-only effort. The fine section showing is due to the club interest sparked by the 6 Meter Club of Dallas. Top multi-operator sum was recorded by K5CFM with K5EZG and WA5JRH operating in Oklahoma for a 4760 final score. One of the most active Canadian sections proved to be Ontario. Fifty entries were received, topped by the Canadian Division high VE3CVX. John concluded his two-meter-only effort with 209 exchanges in 4 sections for 5852 points. Top Canadian multioperator score by VE3SAU with 11 operators brought in 3900 points. Elsewhere in the division popular Quebec was well represented by VE2WT working 80 stations in 7 sections on two meters. The wonderful activity is due in no small measure to the Scarborough Amateur Radio Club, the York V.H.F. Society, the Niagara Peninsula Amateur Radio Club and the Metro Amateur Radio Club.

Disqualifications

In accordance with V.H.F. SS Rules, the entry of K8DEO has been found invalid.



WB6ITG/6 turned in the top single-operator effort for the Southwestern Division, almost 9000 points on 6 and 2 while "roughing it" portable fashion. Dan also takes the club certificate award for the Southern California V.H.F. Radio club, top western group in the club competition.

SCORES

In the tabulation on the next pages, scores are listed by ARRL divisions and sections. Unless otherwise noted, the top scorer in each section receives a certificate award. The highest-scoring Novice also receives a certificate in each section where at least three such licensees submitted valid contest logs, (an asterisk denotes Novice winner). A certificate also will be awarded to the highest scoring Novice from sections of less than three entries . . . that in the opinion of the Awards Committee displayed exceptional effort; footnotes denote these winners. Columns indicate final score, number of contacts, number of different sections worked, and the bands used. A represents 50 Mc., B 144 Mc., C 220 Mc., D 420 Mc., E 1215 Mc. Multioperator stations are shown at the end of each section tabulation.

ATLANTIC DIVISION	K3NNM 9632-344- 4-AB	WA3AN	W3BAH 3220-115- 4-A	K3MGO 1534- 59- 3-AB
<i>Delaware</i>	W3AJF 9576-266- 8-		W3BRU 3192-114- 4-A	K3BRJ 1512- 54- 4-B
K3UHU 12,388-326- 9-A	K3GAS 9420-314- 5-	ABC W3BBBA	K3DLS 3192-114- 4-BC	K3ABS 1488- 62- 2-AB
K3FFD 2430- 81- 5-A	W3IZU 9360-260- 8-AB	K3ZPZ 5404-193- 4-AB	K3DMA 3016-116- 5-AB	K3EGP 1456- 52- 4-AB
K3OBU 2888- 81- 6-AB	W3WJC 9240-231-10-AB	K3QMK 5312-166- 6-AB	K3GXV 2968-105- 4-A	K3IOJ 1440- 60- 2- -
W3HCA 1800- 62- 5-B	W3HAB 9150-305- 5-AB	W3SMR 5261-163- 6-AB	W3AZT 2940-105- 4-A	K3ZJU 1440- 60- 2- -
W3CGV 1664- 52- ABCD	K3UDJ 9112-268- 7-	K3ZFG 5120-183- 4-AB	W3GS 2940- 98- 5-A	K3MBO 1430- 55- 3-AB
K3CUU 1380- 46- 5-A	K3TPM 9036-252-18-AB	K3ZQB 5110-183- 4-AB	K3JFY 2912- 91- 0-B	W3RAV 1404- 54- 3-B
K3URP 870- 29- 5-A	K3PXT 8910-297- 5-AB	W3BBC 5096-182- 4-AB	W3HIX 2836-102- 4-	W3GMH 1380- 57- 2-AB
<i>Eastern Pennsylvania</i>	K3JNZ 8352-261- 6-A	K3QGY 5012-179- 4-A	ABC	W3MMV 1350- 45- 5-B
W3MFE 27,016-614-12-ABCD	W3CLQ 8064-224- 8-AB	W3NSI 4914-189- 3-	K3FYE 2808-108- 3-AB	WEYN 1342- 61- 1-B
K3IPM/3 18,600-465-10-ABC	WA3BKU	ABC	K3UQV/3 2800-100- 4-A	K3SSD 1424- 61- 1-B
W3AWA ¹ 18,200-455-10-ABCD	K3PHS 7812-279- 4-	K3KUB 4900-175- 4-A	WA3BHE 1326- 51- 3-A	K3FOS 1326- 51- 3-A
W3HFY 18,000-450-10-ABCD	K3ZPN 7350-245- 5-	K3ESL 4832-151- 6-A	W3BRY 2756-106- 3-A	1320- 60- 1-B
W3CL 17,518-461- 9-ABC	K3RCP 7266-228- 6-A	K3EPB 4816-172- 4-A	W3QAS 2704-104- 3-	1300- 50- 3-B
W3MXW 16,790-366-13-AB	K3RCV 7296-228- 6-A	K3TBY 4800-150- 6-AB	ABC	1300- 50- 3-A
W3LHF 16,440-411-10-ABC	K3CYW 7200-225- 6-A	K3OFQ 4676-169- 4-A	W3BJG 2660- 70- 9-	K3BUM/3
K3ACR 15,336-426- 8-ABC	K3PGB 7168-256- 4-A	W3ZRR 4676-167- 4-AB	ABC	1296- 54- 2-AB
K3LOM 14,402-379- 9-A	K3TEF 7028-251- 4-A	W3KXH 4394-169- 3-AC	K3YIZ 2656- 83- 6-B	K3RCX 1296- 54- 2-A
W3HKZ 13,908-366- 9-ABC	K3WEU 6870-229- 5-A	W3WZC 4368-168- 3-A	W3PQI 2600-100- 3-A	W3HYO 1272- 52- 2-B
W3OHY 13,000-326-10-A	K3AQH 6340-228- 5-A	K3WKG 4342-167- 3-AB	K3ZLL 2600-100- 3-A	K3DTD/3
K3DUW 12,563-370- 7-A	K3ZPL 6720-225- 5-A	K3EIQ 4340-155- 4-AB	W3UQC 2574- 99- 3-	1224- 51- 2-B
K3UV 11,662-343- 7-ABCD	K3ICX 6692-239- 4-A	K3BOY 4256-152- 4-A	ABC	K3KBG 1200- 50- 2-A
W3HZA 10,872-302- 8-AB	W3MVF 6692-239- 4-A	K3ATL 4285-151- 4-AB	W3DJV 2520- 90- 4-A	K3LBZ 1200- 50- 2-AB
W3KNN 10,836-258-11-ABC	K3NQY 6688-209- 6-A	K3EHP 4285-152- 4-A	K3RTR 2520- 90- 4-A	K3MEM 1188- 54- 1-AB
K3JU 10,556-377- 4-	W3CCX 6420-214- 5-	K3EHH 4285-153- 4-AB	K3VPP 2520- 90- 4-A	K3VMY 1144- 52- 1-A
W3SAO 11,168-349- 6-ABC	K3KVS 5984-187- 6-	K3EMA 4144-148- 4-A	K3KDC 2410-111- 2-AB	K3KDC 1100- 50- 1-A
K3BHK 10,038-239-11-B	W3ZYL 4102-147- 4-A	K3WZY 4300-155- 4-AB	K3JLG 2400-100- 2-AB	K3VFS 1024- 47- 1-B
W3EETB 10,038-239-11-B	W3ZTL 4040-154- 3-A	W3ZTL 2398-109- 4-AB	K3TSF 2398-109- 4-AB	1012- 46- 1-B
W3CKK 10,836-258-11-ABC	K3FYU 6300-210- 4-A	K3WAK 2262- 87- 3-AB	K3MBZ 1012- 46- 1-B	K3ZZN 984- 41- 2-A
K3JU 10,556-377- 4-	W3QXV 6300-225- 4-A	K3ZODZ 2250- 75- 3-AB	K3DPV 984- 41- 2-A	K3CHN 864- 41- 2-B
W3OHY 10,038-239-11-B	W3YRT 6176-193- 6-A	W3UKG 3864-138- 4-AB	K3PVK 2244-102- 1-AB	WA3BPS 858- 33- 3-A
K3DUW 12,563-370- 7-A	K3JGU 6136-236- 3-A	W3BVR 3836-137- 4-A	WA3BTE	K3OEA 858- 33- 3-A
K3UV 11,662-343- 7-ABCD	K3WKT 6132-219- 4-A	W3UCU 3836-137- 4-AB	2223- 86- 3-A	K3VWT 858- 39- 1-B
W3HZA 10,872-302- 8-AB	K3FGQ 6076-217- 4-A	W3ZOB 3836-137- 4-A	K3RZF/3 2210- 85- 3-AB	W3ZZR/3 840- 30- 4-A
W3KNN 10,836-258-11-ABC	K3KVS 5984-187- 6-	W3IBH 3780-105- 8-B	W3GXB 2158- 83- 3-B	W3KPK/3
K3JU 10,556-377- 4-	W3ZYL 4102-147- 4-A	K3IWK 3706-109- 7-A	K3PSX 2160- 90- 2-AB	832- 32- 3-A
W3SAO 11,168-349- 6-ABC	W3JSU 5856-183- 6-	K3OYB 3668-131- 4-AB	K3DXL 2142- 77- 4-A	W3AVU/3 832- 32- 3-A
K3BHK 10,872-302- 8-AB	K3TP 4102-147- 4-A	W3BQU 3612-129- 4-A	K3ZTP 2132- 82- 3-A	816- 34- 2-A
W3CKK 10,836-258-11-ABC	K3IUZ 5830-265-11-AB	K3OWY 3583-138- 3-AB	K3GOZ 2080- 80- 3-A	W3CDS 814- 37- 1-B
K3JU 10,556-377- 4-	K3DAQ 5796-207- 4-A	WA3ATB	K3LML 2028- 78- 3-A	W3WOL 814- 37- 1-B
W3SAO 11,168-349- 6-ABC	K3JXK 5790-193- 5-	3584-128- 4-A	W3GKW 2016- 72- 4-AB	K3FMM 806- 31- 3-A
K3BHK 10,872-302- 8-AB	K3KVS 5984-187- 6-	K3ZPG 3540-118- 5-A	K3YNN 2002- 77- 3-AB	W3AYO 792- 36- 1-B
W3CKK 10,836-258-11-ABC	W3ZYL 4102-147- 4-A	K3IFH 3510-135- 3-A	W3GEC 1898- 73- 3-A	K3FZC 780- 30- 3-A
K3JU 10,556-377- 4-	W3JSU 5856-183- 6-	K3OBY 3500-125- 4-	K3KQJ/3 770- 35- 1-AB	K3PVL 770- 35- 1-B
W3SAO 11,168-349- 6-ABC	K3TP 4102-147- 4-A	ABC	K3KRU 748- 31- 1-A	K3KRU 748- 31- 1-B
K3BHK 10,872-302- 8-AB	K3RHT 5684-203- 4-A	W3CPT 3472-124- 4-A	K3NDL 744- 31- 2-AB	K3NDL 744- 31- 2-B
W3CKK 10,836-258-11-ABC	K3MSV 5610-187- 5-A	K3FXI 3580-130- 3-AB	K3WQO 1606- 73- 1-AB	WA3BPA/3
K3JU 10,556-377- 4-	K3HWZ 5600-200- 4-	K3QNB 3367-131- 3-A	K3MNI 1560- 65- 2-	728- 28- 3-A
W3SAO 10,230-341- 5-AB	K3ZRB 5535-186- 5-A	W3FTU 3276-117- 4-AB	ABD	K3CBE/3 726- 33- 1-A
K3HHS 10,038-239-11-B	W3KLL 5348-186- 5-A	W3KLL 3248-116- 4-A	K3GYS 1534- 59- 3-AB	K3TVZ 726- 33- 1-AB

K3LEA	720- 30- 2-B	K3CEZ (7 oprs.)	WB2GCA	W2SDB (WB2GPH, W2SDB)	WA2KLF
WA3APN	682- 31- 1-B	K3VGX/3 (K3s VGX VJY YVJ)	4615-178- 3-AB	2496- 96- 3-A	1430- 55- 3-A
K3UH	682- 31- 1-B	K3VHS (K3s VHS VVY)	3354-129- 3-AB	WA2KWS (WA2s KWS OAA) 1768- 68- 3-B	W2QY 1416- 59- 2-B
W3YWC	660- 30- 1-B		4256-133- 6-AB		W2SCS/2 1386- 63- 1-A
WN3BJE	616- 28- 1-B		1430- 55- 3-A		W2PFG 1320- 56- 2-A
K3WVS	594- 27- 1-AB	K3YTI (WN3CEC, K3YTI)	3192-114- 4-B	WA2THS	K2PKK 1342- 61- 1-AB
K3FL	532- 19- 4-A		WB2FYS/2	Western New York	WA2JMH 1320- 60- 1-AB
K3WKG	494- 21- 3-A		504- 21- 2-A	WA2YUE	WA2GRT 1200- 50- 2-A
WN3BHF	484- 22- 1-B	Southern New Jersey	20- 0.097-479-11-ABCD	W2ADU 1200- 50- 2-B	
K3TEF	484- 22- 1-A	W2EII	2044- 73- 4-A	W2UTH 1200- 50- 2-AB	
K3KHV/3	480- 20- 2-A	W2EIMB	WB2TS2 2016- 72- 4-B	K2RTU 1196- 46- 3-A	
K3WJE	480- 20- 2-A	W2AXU	K2UWH 1976- 76- 3-AB	WB2EUE	WB2EUE 1144- 52- 1-A
W3EFP	462- 21- 1-B		WB2WCT	WA2KVN 1144- 52- 1-A	
W3DJV/3	432- 18- 2-A		1950- 75- 3-A	WA2KND 1144- 52- 1-A	
K3SWZ	392- 14- 4-B	WA2KOK	WB2TDR 1944- 54- 8-B	WA2GVE 1144- 52- 1-AB	
K3YDZ	364- 15- 3-A		WB2WTB 1898- 74- 3-A	K2RFO 1144- 44- 3-A	
K3EME	360- 15- 2-A		WA2TDT1	WA2YRH 1122- 51- 1-AB	
W3SLA	352- 16- 1-A		1820- 70- 3-A	WB2NQC 1100- 50- 1-A	
K3BYE/3	336- 14- 2-A	WB2BNE	K2EJW 1821- 69- 3-A	WA2GCF 1100- 50- 1-A	
K3NDY	312- 12- 3-A	W2LWV	W2AFZ 1664- 64- 3-AB	K2YMM 1056- 44- 2-B	
W3EDO	308- 11- 4-B	W2OSD	W2NSJ 1612- 62- 3-AB	K2EAJ 94- 42- 1-A	
W3LRH	288- 12- 2-A	WB2CDP	WB2HVD 1560- 60- 3-AB	WA2UGE 94- 42- 1-A	
W3UHF	264- 12- 1-A		WB2LWT	WA2ZWM 924- 42- 1-AB	
K3VP/3	264- 12- 1-A		8352-232- 8-ABC	WN2MW0 912- 38- 2-B	
K3JRO	242- 11- 1-A	WA2WWF	WB2SDO 1404- 54- 3-AB	K2KFN 891- 41- 1-B	
K3WQR/3	240- 10- 2-A		K2VFT 1344- 48- 4-A	WA2YWT 924- 42- 1-AB	
K3AUH	132- 6- 1-C		WB2CKK	WB2NFY 2592-108- 2-A	
K3BGT	132- 6- 1-A	W2REB	1170- 45- 3-A	K2RHS 2530-115- 1-A	
K3YDZ/3	120- 5- 2-A	WA2HSP 988- 38- 3-A	WA2FQK 2472-103- 2-A		
WA2WNI/3	110- 5- 1-A	WB2V	K2MGZ/2	WB2NOG 2408- 86- 4-A	
K3OAU	110- 5- 1-A	WB2BLV	WB2OMY 2392- 92- 3-A		
K3RCV/3	96- 4- 2-A	WB2SDO	WA2YPT 2220-101- 1-AB		
K3KJT	88- 4- 1-AB	K2RRC	WB2OMY 2208- 92- 2-AB		
K3YAG	66- 3- 1-AB	WA2ZNA	WA2CTA 2208- 92- 2-AB		
W3HZH (7 oprs.)	16,146-351-13-ABC	WB2WV	WA2CEC 2040- 86- 2-A		
W3AD/3 (11 oprs.)	15,939-349-13-AB	WB2MVG	WA2KAP 2432- 18- 2-A		
K3IHA/3 (WA2BCD,	5992-219- 8-AB	5992-214- 4-AB	WA2GJL 2040- 87- 2-AB		
K3s IHA YQS)	9288-259- 8-AB	K2RRC	WB2EFO 2028- 78- 3-AB		
K3YFD (4 oprs.)	5740-205- 4-AB	598- 23- 3-A	WB2EIS 1968- 82- 2-AB		
K3PBM	538-113- 4-A	WB2EVN	K2TXG 1968- 82- 2-AB		
PWM	6216-122- 4-AB	5670-189- 5-ABC	WA2HWC 1920- 80- 2-AB		
K3RTN/3 (W3FBF,	1716- 70- 3-A	WA2TSG 528- 22- 2-AB	WA2ZTU 660- 30- 1-A		
K3RTN/3 (W3FBF,	1232- 44- 4-A	WB2LXW	WA2ZTU 638- 29- 1-AB		
K3GZT (2 oprs.)	5040-168- 5-A	5586-201- 4-A	WA2YTK 616- 28- 1-AB		
K3GZU (2 oprs.)	1066- 41- 3-A	WB2IAV	WB2ZU 601- 39- 1-AB		
W3VPJ (5 oprs.)	1040- 40- 3-A	5580-155- 8-AB	WA2YUK 638- 24- 1-AB		
Md.-D. C.		WB2CKH	WB2YIK 616- 28- 1-AB		
K3VJH	8420-211-10-AB	WB2OMV	WB2PDS 600- 35- 2-A		
W3LKU	6400-160-10-AB	4144-148- 4-AB	K2AVA/2 594- 24- 1-A		
K3RGA	5292-189- 4-A	WB2BAY	K2UCI 528- 24- 1-A		
K3LXQ	4860-135- 8-A	4312-154- 4-A	W2IYR 504- 18- 4-B		
K3MQW	4788-133- 8-A	WB2SQM	WA2IEL 484- 22- 1-AB		
K3HFW	4284-102-11-A	4172-149- 4-A	WB2ZPL 476- 17- 4-AB		
W3CQE	3776-118- 6-A	WB2MPH	WB2HZN 462- 21- 1-B		
K3TFP	3750-125- 5-AB	4144-148- 4-AB	WB2KYQ 462- 21- 1-B		
W3AII	3733-133- 4-A	WB2BAY	WB2STJ 462- 21- 1-A		
K3ZOD	3240-137- 5-AB	17,252-484- 9-AB	WB2BAB 440- 20- 1-A		
K3PPB	162- 93- 7-B	WB2KWM	K2HCD 440- 20- 1-A		
K3HBB	3052-109- 5-B	WB2NOK	WB2ERD 396- 18- 7-A		
K3ZSX	2700- 90- 5-B	WB2WV	K2YYP 374- 17- 1-B		
W3LUL	2700- 90- 5-B	WB2WUW (WA2s TQI WUN)	WB2GLE 352- 16- 1-A		
W3PIH	2868- 96- 4-B	WB2BHQI (WA2WLM, WB2s EHY HQD)	WN2NGE 336- 14- 2-B		
W3CPM	2436- 87- 4-B	WB2ZOM	WB2HDA 330- 15- 1-A		
W3MNE	2212- 79- 4-AB	WB2ZOM (WB2EQQ)	WB2BUJ 308- 14- 1-B		
W3GKP	2142- 60- 8-B	WB2ZOM	WB2GNC 286- 13- 1-A		
W3AII	1960- 70- 4-B	WB2ZUL	WB2PIO 242- 11- 1-A		
K3ZOD	1937- 75- 3-A	5328-126- 4-B	WB2GEJ 220- 10- 1-A		
K3PPB	1898- 73- 3-A	WB2ZUL 132-132- 3-AB	WA2SCT 198- 9- 1-L		
W3YAG	1848- 66- 4-B	WB2HXY	WB2KIN 176- 8- 1-A		
K3LFN	1742- 67- 3-AB	5805-294- 5-AB	WB2HLL 110- 5- 1-A		
K3RWY	1742- 67- 3-A	WB2ZUL	WA2GRV/2 66- 3- 1-A		
WB3BNL	1512- 54- 4-B	WB2ZUL	WB2IVQ 44- 2- 1-B		
K3GMB	1488- 82- 2-AB	5751-290- 3-ABC	K2ERQ (4 oprs.) 5400-150- 8-AB		
K3CWK	1456- 56- 3-B	WB2ZUL	WA2KUJ (4 oprs.) 280- 99- 3-AB		
W3KUH	1456- 56- 3-B	5392-106- 6-AB	WA2YDN/2 (6 oprs.) 1632- 68- 2-AB		
K3BEG	1272- 53- 2-B	WB2HXY	W2OW/2 (6 oprs.) 1586- 61- 3-AB		
W3LVC	1248- 52- 2-B	K2MKD	WA2TJS 1452- 66- 1-A		
WA3AJD		3388-121- 4-B	WA2TJS 1452- 66- 1-A		
K3DRR	1128- 47- 2-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
WN3AVH*	1104- 46- 2-AB	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3EJE	1092- 42- 3-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3GSH	962- 37- 3-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3VAQ	840- 35- 2-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3YQG	836- 38- 1-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3FWP	816- 34- 2-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3BNE	812- 29- 4-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3LMC	700- 25- 4-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3PKZ	676- 26- 3-	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3WSQ	672- 28- 2-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3WZN	648- 27- 2-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
WN3AJR	624- 26- 2-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K8KEQ/3	559- 22- 3-AB	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3OSA	552- 23- 2-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3AX	506- 23- 1-AB	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3JQN	480- 20- 2-B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3BGS	456- 19- 2-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3QCO	184- 82- 2-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3WOF	176- 8- 1-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
W3AHM	144- 6- 2-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3ZAT	132- 6- 1-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3YTJ	110- 5- 1-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
K3VXT/3	94- 4- 2-A	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		
WN3CEM	22- 1- B	WB2WUW (WA2s TQI WUN)	WB2TJS 1452- 66- 1-A		



Three times a year, on the Saturday evening following the three ARRL VHF contests, VHF'ers gather for the Oakville "DO" at the Riverside Lodge, Oakville, Ontario. The highlight of that evening this past January was the awarding of the "25-Watt 2-Meter Trophy" to VE3DSE. (photo by W2JUV)

NOVICE CERTIFICATE WINNERS

WN1COD WN2QLP WN7ATS/6
WN1CWN WN2QPE WN8OVQ
WN2PGE WN3AVH WN9MDX
WN4UJI

N. Y. C. — L. I. WB2KLD 6086-179- 7-AB
K2SWI 12,144-264-13-AB WA2OOD 5576-164- 7-B
WA2RAT 5576-164- 7-B
WB2TKL 7980-210- 9-B WA2QCQ 5472-152- 8-A
WB2SEU 5280-177- 5-A K2GLI 5312-166- 6-AB
WB2OOL 4716-131- 8-ABC WA2HNI 4998-147- 7-B
WB2PWG 4410-115- 8-B WA2UEW 4512-142- 6-B
WB2GCL 3744-104- 8-A WB2LOO 4416-138- 6-B
WB2QAN 3090-103- 5-A K2RMD 3712-116- 6-AB
K2ANV 3024-108- 4-B WA2KRX 3672-108- 7-AB
WB2KXG 3010-108- 4-B WB2DDJ/2 3232-101- 6-A
WB2NZA 3000-100- 5-AB WB2UHE 42-480-885-14-ABCD
WB2POY 2775- 94- 5-A 3200-100- 6-A
WA2RKK 2760- 92- 5-AB WA2RIN 29,350-592-15-ABC
WA2PMW 2432- 76- 6-AB WB2HID 3165-106- 5-AB
WB2DIN 2240- 80- 4-B WA2FDM 2970- 99- 5-AB
WB2MBV 2085- 70- 5-A WB2JVE 2880- 90- 6-AB
WA2DRK 2080- 65- 6-B WB2DRK 2688- 85- 6-A
WB2BNS 1680- 60- 4-B K2BI 2624- 82- 6-AB
WA2VRJ 1652- 59- 4-AB
WB2MEO 1624- 58- 4-B
WT2TNI 1512- 54- 4-B
WN2QLP* 1372- 49- 4-B
WB2HME 1316- 48- 4-A
W2OUQ 1300- 50- 3-B
W2JBQ 1176- 42- 4-B
W2TUK 1050- 35- 5-B
W2BOT 936- 36- 3-
W2NBT 900- 30- 5-B
K2HTX 840- 30- 4-B
W2ML 812- 29- 4-B
WN2OUK 744- 31- 2-B
K2RPW 704- 32- 1-A
W2ZSD 704- 25- 4-AB
WN2PPR 603- 26- 3-B
W2V 608- 19- 6-B
WN3OQJ 330- 35- 1-B
WA2PNU* 231- 9- 3-A
WA2EXP 224- 8- 1-B
W2GKZ 182- 7- 3-B
WA2LJS 132- 6- 1-B
WA2DWZ 120- 5- 2-AB
WB2MCT 110- 5- 1-B
W2UBW 110- 5- 1-B
W2NNY 88- 4- 1-B
WB2DXM 66- 3- 1-A
W2IHE 48- 2- 2-B
K2SYA 44- 2- 1-B
W9ECV/2 (WA2KDZ,
W9ECV) 15,444-288-17-A
K2RCH (K2C RCH
RTCH) 13,776-288-14-B
W2BMW/2 (multiop.)
13,414-353- 9-A
WB2PVO (WB2s PKQ
PVO) 5130-181- 5-AB
WA2YLL (WA2YLL,
WB2IQG) 3438- 96- 8-B
WA2YHS (WA2s YDB
YHS, WB2IQM) 2790- 93- 5-AB
WB2FVC (WB2s DTU
FVC) 2070- 69- 5-AB
WA4TVJ/2 (WA2YSQ,
WA4TVJ) 644- 23-4-AB
Northern New Jersey
W2NNL 11,666-307- 9-AB
W2GKR 8806-259- 7-AB
WA2UDT 6766-199- 7-AB
WB2GCD 6120-180- 7-
— K2DMI 1184- 37- 6-B

K2PQR 1176- 42- 4-A WA2VTE 1170- 39- 5-AB
WA2PTN 1120- 40- 4-B K2QJD 1116- 31- 8-B
W2SMJ 1092- 42- 3-AB WN2NTT 980- 35- 1-B
WA2IDH 858- 32- 3-AB K2JRP 840- 28- 5-A
KA2WYR 832- 26- 6-A WA2QCE 700- 25- 4-A
WA2CMG 644- 23- 4-AB K2BJP 630- 21- 5-B
WA2IQU 624- 26- 2-A K2BSK 588- 21- 4-A
WB2IOM 572- 22- 3-B WA2DF 564- 20- 4-A
WB2FTS 560- 20- 3-B WB2QJY 494- 29- 4-A
K2PZV 448- 16- 4-A WA2ZRT 443- 17- 3-
WB2QH 108- 17- 2-B WB2QJY 108- 17- 2-B
WA2WJX 403- 16- 3-A WB2ILF 286- 11- 3-A
K2QKV* 252- 9- 4- ABC
WA2QD 240- 10- 2-A WB2QKB 196- 7- 4-A
WB2GPG 192- 8- 2-B WB2EKA 132- 6- 1-B
WA2EKM 41- 2- 1-AB W2FBF/2 22- 1- 1-
WB2FGK (6 oprs.) 53,816-868-21-ABCD
WB2LST (11 oprs.) 2322-101- 6-A
WA2UHE 42-480-885-14-ABCD
WA2FQH (6 oprs.) 3200-100- 6-A
WA2RIN 29,350-592-15-ABC
K2DEL (8 oprs.) 3165-106- 5-AB
WB2HID 920- 273- 7-AB
WB2FDM 2970- 99- 5-AB
WB2NUW (multiopr.) 2880- 90- 6-AB
WB2WBC (WB2XO,
WB2HBC) 2688- 85- 6-A
WB2DRK 4224-132- 6-AB
WB2LBB/2 2296- 82- 6-AB
WB2PPD 2550- 85- 5-AB
WA2WEB 2512- 79- 6-AB
WN2QPF 2482- 73- 7-B
WB2LBK/2 2296- 82- 4-K
WB2PRF 2144- 64- 6-B
K2LCI 2048- 61- 6-A
WB2L2DE 2040- 68- 5-AB
WB2KPD 1848- 66- 4-B
WN2MZB 1820- 65- 4-B
WA2ZDA 1664- 64- 3-AB
W2OJC/2 1530- 51- 5-B
WA2WSI 1500- 50- 5-B
K2GLS 1410- 47- 5-B
WA2ZSN 1326- 51- 3-AB
WN2OTL 1326- 51- 3-B
WA2THP 1312- 41- 6-B
K2DMI 1184- 37- 6-B

W1HDQ*
7539-180-11-ABD
K1YON 3520- 88-10-A
W1PHR 2346- 69- 7-B
K1ZDY 2280- 60- 9-A
K1KKK 2108- 62- 7-A
K1LSP 1920- 60- 6-B
K1VDZ 1768- 52- 7-B
WN1CNW* 1300- 50- 3-B
WA1CYM 1176- 42- 4-B
K1VMI 1170- 39- 5-AB
W1VNO 1170- 39- 5-AB
K1FTY 900- 30- 5-AB
K1VWE 780- 26- 5-
W1BHG*² 574- 21- 4-B
K1BNB 528- 22- 2-AB
K1AZF 260- 10- 3-B
W1BYX 224- 8- 4-
K1AOY 194- 6- 2-B
K1QNF*² 130- 5- 3-A
WB1AA/1 (9 oprs.)
2550- 71- 8-B
K1YDG 7254-202- 8-AB
K1OYU 4114-121- 7-A
K1JCC 6732-153-12-AB
K1CHY 4035-134- 5- ABC
K1YDZ 3910- 85-13-B
W1OOP 2988- 83- 8- ABC
K1PIV 2190- 73- 5-A
K1JQQ 2144- 67- 6-A
K1KRS 2052- 57- 8-A
K1JME 1710- 57- 5-AB
K1ZGH 1312- 41- 6-AB
W1QJB 1288- 46- 4-B
K1QDR 1176- 42- 4-AB
K1WVO 1120- 40- 4-A
W1RSB 1036- 37- 4-B
K1CGX 840- 35- 2-BC
W1BXI 812- 29- 4-A
2400- 80- 5-B
W1CUV 2244- 66- 7-A
K1PIV 2190- 73- 5-A
K1JQQ 2144- 67- 6-A
K1KRS 2052- 57- 8-A
K1JME 1710- 57- 5-AB
K1ZGH 1312- 41- 6-AB
W1QJB 1288- 46- 4-B
K1QDR 1176- 42- 4-AB
K1WVO 1120- 40- 4-A
W1RSB 1036- 37- 4-B
K1CGX 840- 35- 2-BC
W1BXI 812- 29- 4-A
2400- 80- 5-B
W1CUV 2244- 66- 7-A
K1PIV 2190- 73- 5-A
K1JQQ 2144- 67- 6-A
K1KRS 2052- 57- 8-A
K1JME 1710- 57- 5-AB
K1ZGH 1312- 41- 6-AB
W1QJB 1288- 46- 4-B
K1QDR 1176- 42- 4-AB
K1WVO 1120- 40- 4-A
W1RSB 1036- 37- 4-B
K1CGX 840- 35- 2-BC
W1BXI 812- 29- 4-A
2400- 80- 5-B
W1CUV 2244- 66- 7-A
K1PIV 2190- 73- 5-A
K1JQQ 2144- 67- 6-A
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K1JME 1710- 57- 5-AB
K1ZGH 1312- 41- 6-AB
W1QJB 1288- 46- 4-B
K1QDR 1176- 42- 4-AB
K1WVO 1120- 40- 4-A
W1RSB 1036- 37- 4-B
K1CGX 840- 35- 2-BC
W1BXI 812- 29- 4-A
2400- 80- 5-B
W1CUV 2244- 66- 7-A
K1PIV 2190- 73- 5-A
K1JQQ 2144- 67- 6-A
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K1JME 1710- 57- 5-AB
K1ZGH 1312- 41- 6-AB
W1QJB 1288- 46- 4-B
K1QDR 1176- 42- 4-AB
K1WVO 1120- 40- 4-A
W1RSB 1036- 37- 4-B
K1CGX 840- 35- 2-BC
W1BXI 812- 29- 4-A
2400- 80- 5-B
W1CUV 2244- 66- 7-A
K1PIV 2190- 73- 5-A
K1JQQ 2144- 67- 6-A
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K1QDR 1176- 4

Sacramento Valley	K3VXT/4	WA4GNG 600- 28- 1-A	WB6KGK 624- 26- 2-B	Ontario
K6CFV 1596- 57- 4-B	K4WCC (3 oprs.)	WA4GGD 600- 25- 2-A	WA6KIK 576- 24- 2-A	VE3CVX 5852-209- 4-B
WB6AGM 1131- 44- 3- -	K592-148- 8-A	WA4UEC 600- 25- 2-A	WA6ARC 480- 20- 2-A	VE3DSE 5068-181- 4-B
WB6FGM 962- 37- 3-AB	WA4TVC (WA4s CYX MZC) 4160-130- 6-AB	K4UEC 576- 24- 2-A	K6RVF 261- 11- 2-AB	VE3EZC 4830-161- 5-B
W6HBU/6 (8 oprs.)	K4WYS/1 (7 oprs.)	K4VXX 480- 20- 2-A	WB6FPB 220- 10- 1-B	VE3EWZ 3374-121- 4-B
2700- 90- 5-ABC	1320- 55- 2-AB	K4IKR 462- 21- 1-A	W6LQP 22- 1- 1-B	VE3CRU/3 3146-121- 4- -
San Francisco	West Virginia	K4YRM 418- 19- 1-AB	W6ENE/6 (WF6NE, WA6GAG, K6YUL)	VE3AIB 2996-107- 4-B
W6FDU 2324- 83- 4-AB	K8WXB 2460- 82- 5-AB	K4VLL 352- 16- 1-A	8400-300- 4-AB	ABC
San Joaquin Valley	W8AEC 2280- 76- 5-B	WA4GNK	K6BPC (WA6 AJT DJR) 6916-267- 3-AB	VE3RN 1584- 66- 2-B
WB6BET 1008- 36- 4-B	WARJCC 2240- 70- 6-AB	W4LHW 320- 10- 1-A	W6SD/6 (7 oprs.)	VE3BYU 1536- 64- 2-AB
Santa Clara Valley	K8SKM 2100- 70- 5-B	K4JSL 198- 9- 1-A	5376-224- 2-	ABC
K6DTR 3000-100- 5-AB	WA5JFA 2070- 69- 5-AB	K4AAO 176- 8- 1-A	VE3EJ 1464- 61- 2-B	
WA6GYD 2520- 84- 5-AB	WA5KZT 2070- 69- 5-AB	K4GRO 176- 8- 1-A	VE3BBO 1165- 59- 2-B	
WA6QQI/6 1020- 60- 6-AB	WN8QVQ*	W4BFM 132- 6- 1-A	VE3B3C 1340- 56- 2-B	
WA6VLN (WB6EOT, WA6V)	1860- 62- 5-B	K8WMX	K6RCK 4368-168- 3-AB	VE3EAT 1220- 55- 2-B
WB6DUB/6 (WB6s DUB MGR)	K8SDG 1500- 50- 5-AB	WA4JZT 1364- 62- 1-A	K1PLX/6 3380-130- 3-A	VE3CRU 1275- 53- 2-B
3556-127- 4-AB	K8WVP 1350- 45- 5-AB	WA4LUR 836- 39- 1-A	Santa Barbara	VE3CUJ 1248- 52- 2-B
ROANOKE DIVISION	WA8OKG 1260- 42- 5-B	WA4KKG 616- 28- 1-A	W6SD/6 1080- 45- 2-B	VE3CIL 1080- 45- 2-B
North Carolina	K8WWV 448- 16- 4-A	K8WMM 1260- 42- 5-B	VE3DWQ 1080- 45- 2-B	VE3DWR 1032- 43- 2-B
WA4SQB 1776- 74- 2-AB	WN8MR1 220- 10- 1-B	K4KLD 1036- 37- 4-AB	VE3FCB 984- 41- 2-B	
WA4MFG 1584- 66- 2-AB	K8UXP 132- 6- 1-B	K4YZE 660- 30- 1-B	WB6KWI 912- 38- 2-B	
WN4UJ*	Colorado	WA4VMV 1898- 73- 3- -	WB6ZRR 374- 17- 1-B	VE3DNR 912- 38- 2-B
1320- 60- 1-B	W0WYX 792- 33- 2-AB	WA4VNM 638- 29- 1-B	W6JFP (3 oprs.)	VE3FPD 814- 37- 1-B
W4HJZ 1224- 51- 2-AB	K1WYS/0	WN4TPB 616- 28- 1-B	WA4YMI 616- 28- 1-A	VE3CWR 682- 31- 1-B
W4RKR 528- 24- 1-B	432- 18- 2-A	K4SJK 546- 21- 3-B	WB6CYK (2 oprs.)	VE3FRR 682- 31- 1-B
W4BZL 242- 11- 1-B	K0ZAQ (4 oprs.)	WA4MPD/4	552- 23- 2-B	VE3FFN 672- 28- 2-B
W4ACY (6 oprs.)	840- 35- 2-AB	W4GIS 374- 17- 1-B	VE3AAH 648- 27- 2-B	WEST GULF
2236- 86- 3-AB	W0IJR (WB1JR, K0LSL)	W4LRR 198- 9- 1-B	DIVISION	VE3FOH 648- 27- 2-B
South Carolina	408- 17- 2-A	W4TOE/4 (7 oprs.)	W4DTR/6 3808-119- 6-AB	VE3DTV 638- 29- 1-B
WA4LTS 1274- 49- 3- -	New Mexico	Western Florida	VE3ASZ 624- 26- 2-B	VE3AEZ 600- 25- 2-B
Virginia	W5CK 572- 26- 1-AB	W4RKH 374- 17- 1-B	VE3AR 552- 23- 2-B	Northern Texas
W4VCC 9120-228-10-AB	K5PGI 484- 22- 1-AB	WA4NRJ/4	K5MLD 3328-128- 3-A	VE3TW 528- 22- 2-B
WA4UIS 8208-228- 8-AB	WA5ETF 396- 18- 1-B	W4GHS 1224- 51- 2-A	K51VB 552-123- 2-A	VE3AGU 408- 17- 2-A
WA4GLO 5080-127-10-A	Wyoming	K1CTG/4 176- 8- 1-B	WA6INW 2496-104- 2-A	VE3DVF 396- 18- 1-B
WA4PNJ 2744- 98- 4-AB	SOUTHEASTERN	W4MMW 176- 8- 1-B	WA5GHS 1224- 51- 2-A	VE3CBG 312- 13- 2-B
2328- 97- 2-A	DIVISION	W4MTD 88- 4- 1-B	K5CMC 700- 32- 1-A	VE3FXN 312- 13- 2-A
W4BOD 2106- 82- 3-A	Alabama	W4VMR/4 44- 2- 1-B	K5PCN 418- 19- 1-A	VE3EWU/3
K4NOV 2002- 77- 3-AB	K4HPR 2856-102- 4-AB	Los Angeles	WA5KMZ 341- 16- 1-A	VE3CIT 216- 9- 2-B
K4HJ 1752- 73- 2-AB	K4WHB 2156- 77- 4-A	WB6ITG/6	WA5HNX 330- 15- 1-A	VE3FLK 176- 8- 1-B
W4DFT 1488- 62- 2-A	W4ZNL 1332- 56- 1-B	WA6TAW 3970-345- 3-AB	K5PD 132- 6- 1-A	VE3CHH/3
W2UZN/4	WA4DBQ	WB6CGZ 3648-152- 2-AB	WA5GCF 1224- 51- 2-A	168- 7- 2-B
1212- 53- 2-AB	1176- 49- 2-A	WA6WIZ/2 2288- 88- 3-AB	WA5PDD 132- 6- 1-A	VE3DAY 6- 6- 1-B
K4AWE 1200- 50- 2-A	W4FQO 1032- 43- 2-AB	WA6HQB 2210- 85- 3-A	WA5VFM 1848- 77- 2-B	VE3FNQ/3
W4TDT 1104- 46- 2-A	WA4KMA	WA6TAW 3648-152- 2-AB	Oklahoma	132- 6- 1-B
WN4TYZ 1014- 39- 3-B	984- 41- 2-AB	WA6WIZ 440- 20- 1-A	W5VCJ 1848- 84- 1-A	VE3FXD/3
WA4HJY 897- 35- 3-A	960- 40- 2-AB	WA5HQB 1144- 52- 1-AB	W5WAX 1148- 41- 4-AB	132- 6- 1-B
KSUZA/4 806- 31- 3-B	WA4EBS 936- 39- 2-AB	WA5DQA 200- 30- 3-AB	WA5HQB 1144- 52- 1-AB	VE3FXJ/3
WA3BIY/4	576- 24- 2-A	WA4EKL 888- 37- 2-AB	K5CBA 440- 20- 1-A	132- 6- 1-B
WA4YEH/4	WA4TUT 864- 36- 2-A	KH6EVT/6	WA5DWR 440- 20- 1-A	VE3FXP 48- 2- 2-B
552- 23- 2-A	W4YFN 816- 34- 2-AB	1104- 46- 2-A	WA5HTL 384- 16- 2-A	VE3BNH 88- 4- 1-B
WA4PYV 432- 18- 2-AB	WA4GBC 696- 29- 2-AB	WA6VHC/6	W5VFM 154- 7- 1-AB	VE3SAU (11 oprs.)
K32XE/4 384- 16- 2-AB	K4VJL 696- 29- 2-AB	WN6MPF	4760-140- 7-AB	3900-130- 5-AB
W4KSA 240- 10- 2-A	K4KJD 672- 28- 2-A	K6ZPC/6 832- 32- 3-B	Southern Texas	VE3CBM (VE3s CBM EZG, WA5JRH)
		K6ZPC/6 720- 30- 2-A	WA5ACF 1104- 46- 2-A	2184- 84- 3-B
			WA5AUA 638- 29- 1-AB	2184- 78- 4-B
			WA5VFM (6 oprs.)	VE3VBM 1848- 77- 2-B
				Quebec
				VE2WT 2720- 80- 7-B
				VE2ALE 1708- 61- 4-B
				VE2BMQ 1344- 42- 6-
				ABD
			VETBNO 192- 8- 2-B	VE2BTZ 936- 36- 3-AB

¹ W3HFY, opr. 2 K3HJA, opr. 3 K4SYP, opr. 4 K3USC, opr. 5 WA9BSF, opr. 6 W9AVE, opr. 7 WA9CYG, opr. 8 K9MAN, opr. 9 K8UQA, opr. 10 W8IJL, opr. 11 W2HAE, opr. 12 HQ Staff, not eligible for award. ¹³ K1PMK, opr. 14 WA7BQY, opr. 15 K8QAL, opr. 16 WA6VTL, opr.

ARRL thanks the following stations for submitting their logs for cross-checking: W2QJY K3UIB W3UVF WA8DOY WA8FJR K8QYG W8TCO WA9EOQ.



W2OJC (right) operated Aeronautical over NNJ during the VHF SS, shown with those responsible for "holding up" the antenna. In front of the Cessna 175 left, is pilot W2EOH and aide WA2UOM. Two hours of operation on two meters resulted in 51 contacts in 5 sections, using a Pawnee transceiver.

Like Contests and DX?

In early September, the ARRL Communications Department will have an opening for a full time assistant for contest and DX clerical work. Experience in these and other phases of operating is desirable. Appointment holding and participation in ARRL contest activities and awards is also desirable though not required. Proficiency in typing and a genuine interest in contests and DX is required. Interested? Write a brief resume at once to the ARRL Communications Manager, F. E. Handy, W1BDI, 225 Main Street, Newington, Connecticut 06111.