

2004 ARRL RTTY Roundup Results

A regional look at a premier digital contest.

That was some fun! RTTY contests make you improve your equipment, your operating skills, and yes, you still get bloodshot eyeballs and painful cramps in your shoulders.

This year's propagation dictates that the results be examined on a regional basis. What we saw on the bands in the Pacific Northwest was much different from the picture in the Northeast or Southeast. All 50 States plus DC were available in fairly easy supply this time for those chasing the RTTY WAS award. Even North Dakota became a hot spot with NWØL melting the ice off the antennas.

Interest in the Roundup increased again with 22% more logs submitted over last year. This increase makes it an all-time high of 910 logs received. The RTTY community obviously loves this contest.

DX Perspective

DX contest entries help to make the Roundup very interesting. European DX usually starts the contest on the low bands. ZX2B operated by Wanderly, PY2MNL, took the honors in the Low Power division, setting a new DX Low Power record. He was followed in the standings by Mark, P4/K6UFO, and Mohamed, CN8KD. HI3TEJ, 9A3ZI, FK8HN and OK2CLW also had high scores. High Power Single Operator honors went to Nikola, 9A5W, in a tight race with KH7X operated by Mike, KH6ND. ON4GG, S54E, EO6F (UXØFF, op) and LX9SW (LX1RQ, op) stood next in line.

Repeating in the Low Power Multioperator class again this year was the KP2D crew, followed by LU5EML, then Europe represented by IK1TWC, UTØH and F6FJE. The Japanese were led by JM1NKT.

High Power Multi was won this year by MW2I followed by UZ4E and SP5ZCC.

National W/VE Perspective

The competition for the W/VE categories boiled down to a couple of runaway wins and a couple of interesting races.

Don, AA5AU, has been long recognized as a dominant force in this event. And in 2004, his dominance continued, as he won the Single Operator Low Power category for the 13th time in the 16 RTTY Roundups. Steve, N9CK, edged out Tom, WX4TM, by fewer than 4000 points for runner-up honors. Rick, KI1G, was another repeat winner in the W/VE national scene as he easily outdistanced a valiant effort by runner-up George, W1ZT, in the Single Operator High Power category.

The Multioperator categories showed much closer competition. In Low Power, the stalwarts of N2WK fought back a stiff challenge from K4WW for top honors. The crew at K9NS brought home the High Power title, beating the W4RM effort by about 15,000 points.

Regional Highlights

Northeast Region

Propagation favored New England again this year. They had the advantage of the great stateside rate coupled with the big European runs on 10 and 15 meters. When the A and K rose during the rest period the contest was over for most of the rest of the guys and gals. The 1200Z slot, when the East Coast owns Europe, again gave the East Coast the edge in the contest. Rick, KI1G, repeated as the High Power winner, soundly defeating George, W1ZT, who burned up his amplifier during the contest. May, WA1EHK, notched the Single Operator Low category. The N2WK crew took the Low Power Multi and W2YC the High Power category.

Southeast Region

From the warmer parts of the country Bob, N4BP, took the Southeast Region Single Operator High Power victory from Florida while Don, AA5AU, repeated as the contest Low Power winner again this year. K4MM took the Multi Low Power setting a new Southeastern Division record. The guys from Virginia took the W4RM call to victory in the High Power

Multi category setting a new Roanoke Division record.

Central Region

The Central Region saw Steve, N9CK, repeat as winner in the Single Operator Low Power category. Another Steve, AI9T, and took the honors in the region in the High Power. My old buddy from Kentucky, Shelby, K4WW, along with his packet

Top Ten Scores

Single Operator W/VE—Low Power

AA5AU	211,932
N9CK	124,696
WX4TM	120,922
AD6WL	100,492
KC4HW	97,002
NØAT	91,758
KR6E	83,622
WØLSD	83,340
WA1EHK	78,960
K9MUG	77,518

W/VE—High Power

KI1G	230,656
W1ZT	167,343
W7WW	133,734
AI9T	133,634
N4BP	133,001
K3MM	124,584
W5AP	124,300
WØYK	123,578
WA2ETU	122,304
W4UK	118,899

DX—Low Power

ZX2B	133,400
(PY2MNL, op)	
P4/K6UFO	95,546
CN8KD	75,499
9A3ZI	57,800
FK8HN	57,521
OK2CLW	57,421
LZ9R	56,640
(LZ3YY, op)	
YV5AAX	56,232
GØMTN	56,112
S57NRO	54,201

DX—High Power

9A5W	152,964
KH7X	140,154
(KH6ND, op)	
ON4GG	134,328
S54E	121,220
EO6F	119,325
(UXØFF, op)	
LX9SW	97,515
(LX1RQ, op)	
OH2BP	80,100
EA1AKS	74,195
F6IRF	70,798
CX7BY	64,263

Multioperator W/VE—Low Power

N2WK	104,082
K4WW	100,687
W6OAT	97,092
N5TW	92,820
K4MM	89,650
N5ZM	82,818
WS7I	81,627
KGØQG	64,792
W5VZF	62,112
KØØZ	59,605

W/VE—High Power

K9NS	174,225
W4RM	159,408
W6YX	149,295
N8NR	134,780
W7RN	129,164
AB5K	118,107
KJ7TH	108,252
KE7AJ	103,828
WØMA	103,576
NWØL	100,485

DX—Low Power

KP2D	88,504
LU5EML	57,123
IK1TWC	42,480
UTØH	34,968
F6FJE	25,530
JM1NKT	23,450
UR4CU	8,528
RU6MM	6,118
NMØBQI	4,932
UAØLKD	4,374

DX—High Power

MW2I	106,182
UZ4E	70,616
SP5ZCC	51,744
DL4MFP	48,024
OH4RH	44,712
JA1BWA	37,228
OL5Q	28,548
OH2K	11,858
KL7CQ	9,331
SV1XV	3,483

Region Leaders

The tables list call sign, score, class (S = Single Operator, M = Multioperator) and power (A = Low Power, B = High Power).

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)				Southeast Region (Delta, Roanoke and Southeastern Divisions)				Central Region (Central and Great Lakes Divisions; Ontario Section)				Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)				West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections)			
WA1EHK	78,960	S	A	AA5AU	211,932	S	A	N9CK	124,696	S	A	N0AT	91,758	S	A	AD6WL	100,492	S	A
N1MGO	74,800	S	A	WX4TM	120,922	S	A	W4LC	74,134	S	A	W0LSD	83,340	S	A	KR6E	83,622	S	A
N2DBI	73,790	S	A	KC4HW	97,002	S	A	N8IS	63,936	S	A	KE5OG	74,733	S	A	N6OJ	68,450	S	A
K1PY	73,098	S	A	K9MUG	77,518	S	A	K8IR	57,120	S	A	KT0DX	68,809	S	A	W7LD	56,376	S	A
W1ECT	72,556	S	A	AD4EB	71,070	S	A	W8UL	55,936	S	A	NA5U	66,352	S	A	N7UVH	54,568	S	A
K1IG	230,656	S	B	N4BP	133,001	S	B	AI9T	133,634	S	B	W5AP	124,300	S	B	W7WWW	133,734	S	B
W1ZT	167,343	S	B	W4LUK	118,899	S	B	VE3NZ	113,848	S	B	K5AM	117,312	S	B	W0YK	123,578	S	B
K3MM	124,584	S	B	N2XD	103,550	S	B	KE9S	94,605	S	B	N5TY	94,905	S	B	WX5S	110,344	S	B
WA2ETU	122,304	S	B	N5PA	91,665	S	B	AB8K	94,160	S	B	W0HW	62,775	S	B	(@N6RO)			
AC1O	115,881	S	B	W4GKM	90,825	S	B	K3GP	84,802	S	B	VE5CPU	61,390	S	B	WK6I	105,696	S	B
												K6XX	98,418	S	B				
N2WK	104,082	M	A	K4MM	89,650	M	A	K4WW	100,687	M	A	N5TW	92,820	M	A	W6OAT	97,092	M	A
N3XLS	45,346	M	A	N5ZM	82,818	M	A	N8LRG	57,321	M	A	KG0QG	64,792	M	A	WS7I	81,627	M	A
KD6NA	23,550	M	A	W5VZF	62,112	M	A	K8VT	40,764	M	A	K00Z	59,605	M	A	N7PWZ	37,060	M	A
N3RN	19,760	M	A	WC4DC	33,939	M	A	K9OSH	3,080	M	A	WV7T	3,534	M	A	WA6OEC	23,870	M	A
WB3LGC	12,934	M	A									K6OWL	19,278	M	A				
W2YC	35,604	M	B	W4RM	159,408	M	B	K9NS	174,225	M	B	AB5K	118,107	M	B	W6YX	149,295	M	B
W3FV	21,528	M	B	K3KO	69,328	M	B	N8NR	134,780	M	B	W0MA	103,576	M	B	W7RN	129,164	M	B
				W4NF	47,094	M	B	KE4YVD	77,100	M	B	NW0L	100,485	M	B	KJ7TH	108,252	M	B
				AA4V	32,676	M	B	N2BJ	56,112	M	B	K0KO	85,540	M	B	KE7AJ	103,828	M	B
								WT8C	53,606	M	B	KD0S	74,424	M	B	N6RC	82,710	M	B

helpers repeated as Low Power Multi winner. The top-notch crew at K9NS was down nearly 50,000 points from 2003 but still managed to take the overall honors in the Multioperator High Power class. Finally, a new Division Record was set in the Great Lakes by the crew at N8NR.

Midwest Region

Ron, N0AT, dug out of the cold Minnesota winter to win the Low Power honors in the Single Operator class. Jim, W5AP, in Texas took High Power. Setting a new West Gulf Division record and winning Low Power Multioperator was N5TW. AB5K won the High Power Multi class.

West Coast Region

The West Coast region covers a huge area and its length causes propagation in the northern part to be vastly different from the southern end. 2004 saw a real lack of openings on any of the high bands into Europe. Yet the Northern California Contest Club guys were out in force and competed very well.

This region had new division records fall in its Southwestern Division as Jim, AD6WL, set a new Single Operator Low Power record. Despite missing only DC and DE multipliers, Ed, W0YK, set a new Single Operator High Power record for the Pacific Division. The W6YX crew set a new Multioperator High Power record. And up in the Northwestern Division Lamar, WA7LT, and WS7I managed a new Multi Low Power record.

David, W7WW, who has been perfecting his SO2R "stuff" won the High Power Single Operator and Rusty, W6OAT, used packet as his second operator to win the Low Power Multi for the region.

Club Competition Results

Medium Club	No.	Score
Northern California Contest Club	35	1,439,443
Potomac Valley Radio Club	16	826,158
Society of Midwest Contesters	14	562,788
Tennessee Contest Group	15	512,040
Florida Contest Group	7	441,171
Minnesota Wireless Assn	10	366,882
Central Texas DX and Contest Club	6	327,370
Contest Club Ontario	8	279,753
Yankee Clipper Contest Club	6	275,514
Frankford Radio Club	9	245,422
Rochester (NY) DX Assn	3	180,820
North Texas Contest Club	3	172,756
Southern California Contest Club	3	161,920
Willamette Valley DX Club	3	142,644
Mad River Radio Club	6	112,053
Carolina DX Assn	4	84,318
Western Washington DX Club	3	41,483
South East Contest Club	3	29,690
Local Club	#	Score
Dauberville DX Assn	3	125,534
Boeing Employees ARS - St. Louis	3	112,738
Columbia-Montour ARC	3	92,431
Sterling Park ARC	3	12,662

Canada

Only two Canadian Multioperator entries were received, but boy did they stage a battle! When the smoke had cleared, the VE3FJB team emerged with a victory over the VE6AO operators by a mere 130 points.

Andy, VE9DX, made off with top honors in the Single Operator Low Power category. Not too far off his heels was a spirited battle between Paul, VA3PC, who edged Richard, VE3IAY, by only 421 points for second place. The final Canadian champion was George, VE3NZ, who fairly easily outdistanced runner-up Scott, VE1OP, in the Single Operator High Power contest.

Affiliated Club Competition

When the RTTY reflector announced a test, run the Friday night before the contest, I knew that there was serious interest

in the Contest Club competition. Kudos to the NCCC for setting up the test run. The club's reflector listed a series of RTTY tips and a team of RTTY operators worked personally with club members to bring them up for the contest. At least one club meeting included a RTTY presentation.


The Northern California Contest Club defeated the Potomac Valley Radio Club in the Medium Club category. On the local level, the Dauberville DX Association beat out the Columbia-Montour ARC for local club pride. Remember that the club rules require three entries for a club to be recognized.

Short & Crisp

Higher rate requires shorter messages. Use short and crisp exchanges for higher efficiency. Many operators send their call twice while in the Search and Pounce mode. Everyone has removed the K from the end of nearly all messages. An exception to "short and crisp" is the need for carriage returns and spaces to make your exchange pop out on the receiving station's screen.

The quality of RTTY operators in the ARRL RTTY Roundup gets better every year. Congratulations all around!

Next Year

Spirited club competition is bound to increase. Can the NCCC continue to beat out the PVRC? Will AA5AU move to High Power for the first time? Will the next winner exceed 2000 contacts? Use the rest of the year to plan strategy for the next Roundup. 2005 is unique as January 1 falls on the first weekend and RTTY Roundup moves to the second weekend. January 8-9 will be the contest dates. 

Scores

Scores are listed by DXCC Countries and ARRL/RAC Sections. Line scores list call sign, score, QSOs, multipliers, Single or Multioperator, and power (A = Low Power, B = High Power).

Africa										Europe										Hungary										ON5UE									
Morocco										Croatia										HA1DAE										ON5WC									
CN8KD	75,499	733	103	S	A	9A3ZI	57,800	680	85	S	A	HA2MV	24,192	384	63	S	B	ON7CFZ	6,624	144	46	S	A																
Antarctica										9A7P (9A5AEI, op)										HA3OU										ON6LEO									
Antarctica										9A6DM										33,668										ON4GG									
DP1POL (DL5XL, op)										9A5W										443										1158									
	3,200	80	40	S	B	1214										76										116													
Asia										Portugal										Switzerland										Denmark									
Azerbaijan										CT1AOZ										HB9BTI										OZ9FA									
4K6DI	3,706	109	34	S	A	11,407										12,096										9,765													
Cyprus										Fed. Rep. of Germany										Italy										Netherlands									
5B4AHA										DA0BCC (DL9NEI, op)										IV3WMS										PA3FGJ									
	18,350	367	50	S	B	33,799										IZ0EHL										20,670													
Oman										DL4RCK										IK2PYU										PA0LSK									
A45WD (YO9HP, op)										DL1ZBO										IZ4DZD										PA3BFH									
	42,742	602	71	S	A	25,350										IK5FTV										PA3CDN													
China										DG8LAV										IK2XRW										PA3HGF									
B3CE										DL1ARJ										IT9ORA										PA5O									
	306	51	6	S	A	12,604										IK2AUK										PA0FAW													
South Korea										DL1KUR										IK3ORD										PA3EWP									
DS5KJR										DL9DXP										IK3ASM										12,322									
HL3AHQ										DK2TG										I1COB										202									
	816	68	12	S	A	2,730										IV3ARJ										Slovenia													
Thailand										DL5JWL										IZ5CCS										SM57NRO									
HS1PDY										DL6UAM										IK8URC										S56A									
	4,480	128	35	S	A	294										IK1TWC (+IZ0BNW, IK1TZO, IK1ZOB, I1928-TO)										S57MHA													
Japan										DL2DBS										Norway										S54E									
JA7EMH										DL6UAA										LA7CL										SM6BSK									
JA1BNW										DJ3UV										LA5XJ										SM4XIG									
JA5JWQ										DJ3NG										LA5TFA										SM4RIK									
7L4OU										DL5BUT										LA9DK										SM7BJW									
JA4EZA										DF8AA										LA1YE										SM7ATL									
JA1XRH										DL6FY										Luxembourg										8S3A (SM3DXC, op)									
JA2QVP										DL4MFP (+packet)										LX1ER										SM6CRM									
JA1BHK										Spain										LX9SW (LX1RQ, op)										SM5UFB									
JA2BY										EA2RY										97,515										SM4XIH									
JA3RIY										EA3ER										Lithuania										SM4RGD									
JA2KCY										EA4BT										LY2SA										7S2E (SM2DMU, op)									
JE1RRK										EA5KB										LY3BY										47,616									
JA5ENO										EA7CWA										LY2BOS										7S3A (SM3CER, op)									
JA8JCR										EA3NO										LY2OX										31,509									
JA1XUY										EC3AEE										Bulgaria										SM6WQB									
JA8EIU										EA5ME										LZ9R (LZ3YY, op)										27,676									
JA1OVD										EA4BNQ										LZ2BE										17,272									
7N2UQC										EA1AKS										Austria										SN7N									
JA1AZS										EA5FID										OE1KTS										SN9UM									
JA1ZGS										Ireland										OE1ZKC (JH4RHF, op)										SP1DTG									
JG1GGU										EI4DW										19,951										SP4CJA									
JA8AJ										Moldova										Finland										SP6FHP									
JA1EMQ										ER3ZZ										OH7MN										SP3HC									
JA1BFN										Estonia										OH4LRP										SP8FHJ									
JF2IGP										ES1QV										OH5KUY										SP6GCU									
JA3MIB										ES4MM										OH3KOK										SP9H									
JH1TUX										Belarus										OH7JTT										SP7FBQ									
JA1XPX										EU1MM										OH2LZJ										SP4RKS									
JQ1AHZ										EW1CQ										OH2BP										SP2BX									
JJ1BDX										EW7AW										OH2LU										SP6BEN									
JA7IC										France										OH7UE										SP3LRS									
JM1LPN										F6AUS										OH2GI										SP5PK									
JM1XCW										F5RD										OH1MM										SP5ZCC (+SQ5BPM, SQ51RO, SP5HMK, SP5UAF)									
JA6ZPR (JH6JSR, op)										F8BDQ										OH7KUD										51,744									
	24,765	381	65	S	B	17,760										OH3BHL										21,087													
JF1PJK										F6FJE (+packet)										OH4RH (+packet)										SV1DPI									
JE1GMM										England										OH2K (OH2LNH, OH2LRE, OH5JOC, ops)										SV1DPP									
JA2FSM										G0MTN										11,858										SV1CIB									
JA2AXB										G3XTT										Czech Republic										SV2AEL									
JA2ZS										M5AEX										OK2CLW										SV1XV (+packet)									
JS1OYN										M/N2FF										OK2ZC										3,483									
JN1BMX										G6OKU										OK2WH										81									
JR1NHD										G4EMT										OK2PEF										43									
JH2BTM										M0AFZ										OK2PHI										43									
JR1VAY										M0DCS										OK2TWCW										43									
JM1NKT (+packet)										G7TMU										OK2SFP										57									
	23,450	335	70	M	A	3,040										OK1HRA										261													
JF2SKV (+packet)										G4EMT										OK2WO										197									
	1,360	68	20	M	A	4,488										OK1FHI										46													
JA1BWA (+packet)										M0AFZ										OK2BXW										57									
	37,228	454	82	M	B	3,162										OK1AOV										57													
Asiatic Russia										M0DCS										OK2PCL										57									
RA9MJ										G7TMU										OK2SG										57									
UA9TO										M0KHZ										OL5Q (OK1HRA, OK1FFU)										57									
UA9LAU										G4EDR										Slovakia										57									
UA9LKD										2E1OKT										OM17DX										57									
RX9FG										G3UHU										OM1AVK										57									
RA9XF										Northern Ireland										OM5KM										57									
RW0LZ										GI0NWX										OM5MX										57									
UA0LMO										6,042										OM4TC										57									
RW9SZ										Scotland										Belgium										57									
RA9DA										MM0LVR										ON4CHT										57									
RA0CL										MM0BQI (+packet)										20,824										57									
UA9OV										4,932										274										57									
RX9TX										Guernsey										20,824										57									
UA9AZ										GU0SUP										274										57									
UA9KG										Wales										274										57									
Kazakhstan										MW0CRI										274										57									
UP6P										MW0GMB										274										57									
Hong Kong										MW2I (GW4JBQ, GW5NF, G4VXE, ops)										274										57									
VR2BG										106,182										274										57									

Saskatchewan

VE5SF	26,145	415	63	S	A
VE5CPU	61,390	877	70	S	B

Alberta

VE6RRD	28,288	442	64	S	A
VE6AX	10,505	191	55	S	A
VE6YR	52,925	725	73	S	B
VE6AO (VE6TC, VE6WSI, VE6PR, VE6LFM, ops)	47,390	677	70	M	B

British Columbia

VE7FO	18,368	287	64	S	A
VE7HBS	8,514	198	43	S	A
VE7WU	7,875	125	63	S	A
VA7CPC	1,056	44	24	S	A