2012 ARRL RTTY Roundup Results

"Twenty years from now you will be more disappointed by the things you didn't do than by the ones you did do." — Mark Twain

Jay Townsend, WS7I, ws7i@arrl.net

The Sun has no equal in giving radiosport a jump-start and 10 meters is back, kicking up RTTY Roundup participation with a solid ten percent increase in submitted logs and 150,000 more QSOs this year. In fact, the 2012 RTTY Roundup set a record with 1803 logs submitted as this fast-growing contest mode continues along its upward path. Propagation conditions for most of the world were not very impressive. The DX wasn't there unless you were on the East Coast but the activity on 10 meters was certainly very good.



Three SOHP entries were submitted from the W6YX Stanford University Radio Club station. They all used separate antennas — and some heavy-duty filtering — to avoid interaction and keep the QSOs flowing. Left to right are N6DB, ND2T and K6UFO. [KG6NUB photo]

US and Canadian Highlights

In the write-up, I like to highlight a station operator who is either a first-time RTTY operator or someone who has made a special achievement. This year it's Dave, WV9E from Wisconsin who writes, "First attempt at a RTTY test. It was a blast. Ended up with about 75 Os and a few DX entities. South Africa on 15 was the highlight of the test for me."

Single Operator, Low Power (SOLP)

This category continues to dominate, making up roughly 54 percent of this year's RTTY Roundup logs. Don, AA5AU who had a few more than 500 QSOs in 1989 cranked up the

Q total to 2,169 this year to win the NM7M Memorial Plaque.

Once again we had a nice geographic distribution in the Top Ten finishers with stations scoring well from the eastern shores to the western shores and from Montana to Arizona. Even the Midwest's black hole was represented by two Minnesota stations.

Mark, N2QT operated SO2R and finished in second

place. Pete, K2PS gave out DC on 10 meters where he always likes to operate. I'm glad 10 was open so we could work him.

Single Operator, High Power (SOHP)

Unlike the low-power group, winners in SOHP were determined by the multipliers they snagged. Balancing rate and multipliers is always a tough call — strategy, propagation, and station location create a moving target in the RTTY Roundup.

Winning the Rush Drake W7RM Memorial Plaque was Rick, KI1G. Mike, K4GMH was the overall QSO leader in SOHP but off the

pace on mults. KI1G was 4th in QSOs but nailed the highest number of mults with a contestleading 141. Both Nevada's W7RN operated by Jeff, WK6I; and Lee, VE7CC on the Northwest Coast just couldn't get enough multipliers with poor over-the-pole conditions.

Multioperator, Low Power (MOLP)

Big changes in MOLP occurred in 2012 as scores were up considerably from last year and there were many new calls in the Top Ten. In fact, the only repeating station was W1SLF. Getting "in the box" now takes

nearly twice the score of previous years.

In MOLP we now see many teams of two to four operators as compared to previous years in which the norm was a single operator using the spotting network. Earl, N5ZM and his partner Glenn, N5RN were once again leaders into the clubhouse and won the category.

Multioperator, High Power (MOHP)

Big aluminum farms dominate this category and a large number of records were set. Another impressive finish for the NØNI team secured the victory. It was a very tight race for second and third by the WØSD and NR5M

teams, respectively. WØSD claimed 53 more OSOs but three fewer multipliers. Log checking didn't change that a bit and the experienced hands at WØSD nailed second place.

Would you believe three Multioperator, High Power entries from the same station? Of course it was the Stanford University Radio Club, W6YX. They had three teams: W6YX ran 1.5 kW,

Sponsored Plaque Winners

Thanks to the generous sponsorship of numerous clubs and individuals, we are pleased to list the winners of the sponsored RTTY Roundup plagues listed below:

Plaque Category

DX Multioperator High Power

W/VE Single Operator High Power - W7RM Award

W/VE Single Operator Low Power - NM7M Memorial W/VE Multioperator High Power DX Single Operator High Power

Delta Division Single Operator High Power Pacific Division Single Operator High Power Roanoke Division Single Operator High Power Central Division Single Operator Low Power Midwest Division Single Operator Low Power

New England Division Single Operator Low Power Southeastern Division Single Operator Low Power Atlantic Division Multioperator High Power Roanoke Division Multioperator Low Power

Plaque Sponsor Winner Spokane DX KI1G Association Jim Reisert, AD1C NØNI P49X (WØYK, op) John Lockhart, WØDC The NN6NN RTTY Team PJ2N Paolo Cortese, I2UIY Memorial by WØYK Roland Guidry, NA5Q K4RO Northern California Contest Club W7RN (WK6I, op) Mark Sihlanick, N2QT K4GMH Society of Midwest Contesters KD9MS In Memoriam of Larry Lindblom, NTØF

K1RO

AA4NC

In Memoriam of Larry Efficient, WØETC by Bob Ruvolo, KI6DY CTRI Contest Group Alabama Contest Group In Memory of Tony Furfari, K3IEX, Dominion DX Group, K4VAC KC4HW K3MJW

To inquire about purchasing an unsponsored plaque, or for information on plaque sponsorship, please contact ARRL Contest Branch Manager Sean Kutzko KX9X at **kx9x@arrl.org** or by calling (860) 594-0232. Plaques cost \$75, which includes all shipping and handling.

Top Ten by Category				
Single Operator		Multioperator		
W/VE — Low Power		W/VE — Low Power		
AA5AU N2QT KØTI NØAT KC4HW KB7Q WØBR NTØF W3LL W7ZR	274,944 204,078 182,684 153,700 152,915 142,596 141,480 135,035 129,413 128,968	N5ZM K9OM KØDU WW4LL K9NR AA4NC W1SLF W4GAC KU1YL N9LAH	177,580 148,302 144,368 125,388 122,148 113,407 102,144 99,216 96,530 96,096	
W/VE — High Power		W/VE — High Power		
KI1G AA3B K4GMH W7RN (WK6I, op) N2WK W1UE VE7CC WØLSD K4RO K6LL	317,814 310,863 303,530 284,548 278,256 271,416 271,084 244,156 230,736 225,810	NØNI WØSD NR5M K1SFA WA5ZUP NK7U W4UH NR4M VA2UP W4RM	283,276 252,830 251,235 221,128 208,940 206,700 205,692 199,101 183,662 178,486	
DX — Low Power		DX — Low Power		
VP9/WW3S P40YL (Al6YL, op) HI3TEJ ZX2B (PY2MNL, op HI8PLE/7 J39BS EO3Q	181,475 177,480 158,704) 151,293 129,472 115,024	XE2K EA1DR HG7T LZ9R OH8KTN UT8EL DF9ZP XE2FGC US4LPY IW1QN	163,215 129,840 105,534 81,848 72,080 60,970 59,300 59,285 59,136 51,393	
(UR3QCW, op UA6CE	0)107,055 97,818	DX — High	Power	
F5BEG OQ6A (ON5MF, op)	82,500 78,540	PJ2N LS1D S53M EI7M	279,554 186,690 171,703	
DX — High Power		S5ØXX	171,520 162,274	
P49X (W0YK, op) EO4M (UR5MW, op) OL8M (OK4RQ, op) SN7Q 9A5W UW8I (UT2IZ, op) YV5KG KH6ZM DL4MCF PZ5RA	420,250 206,844 188,160 181,760 170,434 169,645 167,388 163,822 160,644 145,092	IQ1RY UW4I EA5CEF OH1F EA1AKS	155,610 143,262 117,058 102,358 100,800	

ND2T hovered around 1 kW, and N6DB worked the event at 500 W. Three sets of equipment and antennas let them compete within the rules.

W/VE Records

With all the activity it was a record-setting year and very few early records remain. Three new W/VE all-time records were set, the first by SOLP winner and long-time holder of the world Single Operator, Low Power record Don, AA5AU. Two other records were established in the high power arena. A new record in Single Operator, High Power was set by Rick, KI1G and the NØNI team from Iowa set a world record in Multioperator, High Power. Over 34 new division records were set and 80 new section records were set!

Canadians set new records from both ends of their country. Lee, VE7CC of British Columbia set one for SOHP and Fabi, VA2UP established a new record for SOLP from Ouebec.

Affiliated Club Competition

Club action makes for a lot of fun on the bands and the Northern California Contest Club (NCCC) got the message with a nearly 50% increase in logs over 2011. This resulted in a win for the NCCC in the Unlimited Club class and a major milestone as the three-million point mark was passed. The Minnesota Wireless Association (MWA) moved down a spot into second place.

The Potomac Valley Radio Club (PVRC) took top billing among Medium Clubs with a very nice score of 2.5 million. A tight race ended with the Florida Contest Group (FCG) edging out the Arizona Outlaws Contest Club (AOCC) for second and third.

In the Local Club class the Orleans ARC again won the gavel with a total score nearly 50% higher than the Spokane DX Association (SDXA) which moved into second place this year. Last year's Local winner, the Dominion DX Group, was in third place this time out.

DX Highlights

One world record and nine continental records were set this year by DX stations. Sixty-nine countries around the world saw new records established. Several stations changed power levels to set a different record in their country.

The Caribbean and South America had propagation into North America and could reach out and work Africa and Europe for the multipliers. The first six scores in the SOLP Top Ten box are all from those areas. The top score out of Europe was Ruslan, EO3Q from the Ukraine who set a new country record. Another new record was set by Julio, NP3CW who "came back to RTTY contesting after [having] been distant for many years." Steve, ZC4LI set a new Asia continental record this year, too.

P49X (operator WØYK) led the SOHP group once again, setting a world record. As in previous years, the Europeans took the next five spots — quite a switch from the SOLP category. Max, KH6ZM set a new Oceania all-time record in SOLP as more hours on the high bands seemed to have helped him. Norman, 5B4AIF was in with a new Asia all-time record giving out the appreciated Cyprus multiplier.

Hector, XE2K moved into MOLP after last year's victory in Multioperator, High Power and took home the honors. The rest of the Top Ten were all from Europe as KP2D was missing this year. Oscar, EA1DR set a new Spanish record and placed second.

South America struck this year as PJ2N set a new South American MOHP record and was just a little off the pace from the NØNI team for the world record. LS1D was in second with all

Affiliated Club Competition				
	.ogs	Score		
Unlimited Club Category Northern California Contest Club Minnesota Wireless Assn	73 59	3,715,609 2,389,349		
Medium Club Category Potomac Valley Radio Club Florida Contest Group Arizona Outlaws Contest Club Society of Midwest Contest Club Society of Midwest Contest Club Willamette Valley DX Club Tennessee Contest Group Frankford Radio Club CTRI Contest Group Alabama Contest Group Alabama Contest Group Grand Mesa Contesters of Colorado Contest Club Ontario Western Washington DX Club Hudson Valley Contesters and DXers Central Texas DX and Contest Club Louisiana Contest Club Contest Group Du Quebec Southern California Contest Club South East Contest Club South East Contest Club Rochester (NY) DX Assn Carolina DX Association Saskatchewan Contest Club Kentucky Contest Group Allegheny Valley Radio Assn Order of Boiled Owls of New York North Coast Contesters Western New York DX Assn Mad River Radio Club	49 17 24 23 30 15 17 7 7 7 4 6 4 11 7 4 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2,500,870 1,230,065 1,205,840 1,193,563 1,183,320 907,438 841,847 836,306 727,796 634,243 599,454 432,763 378,939 376,193 375,065 328,387 297,448 168,559 139,591 124,257 122,575 108,200 96,460 95,524 640,95,524 6471 59,829 23,594		
Local Club Category Orleans County Amateur Radio Club Spokane DX Assn Dominion DX Group ORCA DX And Contest Club Lone Star DX Assn Boeing Employees ARS - St Louis Midland ARC Metro DX Club Bergen ARA Bristol (TN) ARC Black Diamond Amateur Radio Club Sterling Park ARC Nanaimo Amateur Radio Assn Gloucester Co ARC	10 8 7 7 5 4 3 4 4 7 3 5 3 3 3	936,547 641,772 635,799 388,698 286,524 281,927 255,440 218,379 203,967 144,283 76,371 43,468 36,991 30,798		

the Europeans filling in the rest of the box.

Looking Ahead to Next Year

Next year will be the 25th running of the RTTY Roundup. It's hard to believe that so much time has passed in RTTY radiosporting. Mike, AB1OD summed things up nicely, "Man, this RTTY stuff is addictive!" Will the 4000-QSO barrier be challenged in 2012? Will 10 meters still be a factor? Will we once again get some serious openings around the world? Use the rest of this year to plan your strategy for the next Roundup on January 5-6 in 2013.

Acknowledgments

Sean, KX9X, is the ARRL Contest Branch Manager who gets me the data and tables from the log checker and he always does a great job. It was nice to see my editor, Ward, NØAX, in the contest this year. As always, my initial editor is Betsy, WV7Y — my bride of many years. Ken, WM5R does the records for RTTY Roundup and is always improving them.

Extended Version Online

If you'd like an extra helping of LTRS and FIGS, check out Jay's extended version of this article at **www.arrl.org/contest-results-articles** for more analysis and more photos. If you own a smartphone, just scan this QR code.

