Results of the 2016 CQ WPX RTTY Contest

BY ED MUNS, WØYK

It's not only my first RTTY contest but also my first operation on RTTY...7M4GMH

The best WPX RTTY contest I've ever operated...AA5AU Very exciting contest...DC9ZP

First RTTY contest ever, but great fun...DL6DH

Very good condx this year...DL7CX

First time ever, wonderful!...EE4CP

My first RTTY contest so it was a bit of a learning curve!...GØWAT

Great fun, and the bands were alive!...GUØSUP
Had a great time portable ops Subic Bay, on the ocean,
with vertical antenna...DX3R

olar Cycle 24 has definitely retreated from its second peak last year, with obvious results for the 22nd annual contest. Ten-meter activity was significantly down and will likely continue its descent in the next few years. As always, 15, 20, and 40 are the primary bands. With the lowband premium of double QSO points, though, it turns out that 40 meters is the most productive band, by far, and 80 meters is on a par with 20 and 15. Bottom line is that 80 to 15 meters are all very important, regardless of where we are in the solar cycle. Ten meters is only useful during the peaks. This historical table shows percent of QSOs across all logs received for the last seven years:

Band	2010	2011	2012	2013	2014	2015	2016
80	13%	15%	11%	11%	8%	7%	10%
40	27%	28%	23%	26%	21%	21%	23%
20	36%	35%	27%	28%	22%	21%	25%
15	23%	21%	30%	29%	28%	27%	32%
10	0.5%	1%	9%	6%	21%	25%	11%

Records continue to be set, although somewhat fewer this year than in 2015 as the bars are pushed higher. There are still some excellent opportunities, especially in the single-band categories for regional and even world records to be set in the future.

	World		Continent		
	New	Avail	New	Avail	
SO10	_	3	1	18	
SO15	1	3	5	18	
SO20	2	3	3	18	
SO40	1	3	1	18	
SO80	_	3	_	18	
SOAB	_	3	1	18	
MSH	_	1	2	6	
MSL	1	1	4	6	
M2	_	1	_	6	
MM	1	1	2	6	
Total	6	22	19	132	



WW4LL was operated by Charlie, AA4CF; Steve, W9SN; and Fred, WW4LL, on their way to a new USA Record in MS HP.

Logs received increased 14% to 3,318 for a total of 1.25 million QSOs. Logs came in from 147 countries and 2,133 prefixes appeared across all those logs. As expected, 9A1A captured the most prefixes at 1,289, a new high. There are a few videos online from the contest, including SV3FUO, VE7JH, and S51J.

Single-Operator (3040 entries)

There are many Single-Operator entry categories to satisfy a wide range of interests. Low Power remains the most popular power level and 15 meters was the most popular Single-Band category this year as 10 meters continues its decline:

	80	40	20	15	10	SB	AB	SO
QRP	12	8	20	20	6	66	76	142
LP	44	84	97	152	80	457	1364	1821
HP	29	54	47	92	32	254	823	1077
Total	85	146	164	264	118	777	2263	3040

QRP (142)

Rudolf, TM3T (F5VBT), won the All-Band category, falling short of the world record he set last year. Dmitry, RX1CQ, was second and Fabio, IZ8JFL/1, took third. UN7EG set a new Asia record.

Mike, RT4W, won 10 meters and Simone, IK5RUN, set a new world record on 15 meters. Mikael, SBØA (SMØLPO), set a new world record on 20 meters while Fawaz, A92AA, set a new Asia record there as well. Anil, YB1MBA, is the first 20-meter entry from Oceania, so set the world record for that region. Doby, LZ8U (LZ2TU), won 40 meters and Yasu, 7N4WPY won Asia. Pieter, ON3DI, won 80 meters.

2016 CQ WPX RTTY CONTEST TROPHY SPONSORS AND WINNERS

Single Operator All Bands High Power

World: Sponsored by Jeff Blaine, ACØC. Winner: P49X (op: Ed Muns, WØYK) North America: Sponsored by John Barber, GW4SKA. Winner: Bud Trench, AA3B USA: Sponsored by Abroham Neal Software by K3NC. Winner: Jeff Blaine, ACØC USA 7th Call Area: Hank Lonberg, KR7X, in memorium Bob Wruble, W7GG. Winner: Boyan Petkov, LZ2BE

Europe: Flex Radio Systems.

Single Operator All Bands Low Power

World: Sponsored by Mike Sims, K4GMH. Winner: John Bayne, KK9A

North America: Sponsored by Wayne King, N2WK. Winner: Doug Ferris, VA3DF

USA: Sponsored by Jeff Demers, N1SNB. Winner: Don Hill, AA5AU Canada: Sponsored by Mike Donohue, VE3YF. Winner: Richard Ferch, VE3KI

Oceania: Sponsored by Doug Faunt, N6TQS. Winner: Hirofumi Nakamura, A31MM (Op. JA6WFM)

Europe: Sponsored by Flex Radio Systems. Winner: Roberto Garcia, EA2RY CONO SUR (CE-CX-LU): Sponsored by LU-CG Contest Group. Winner: Matt Von Frey,

Asia: Sponsored by Doug Faunt, N6TQS. Winner: Ozkan Ozal, TA7I

Single Operator All Bands QRP

North America: Sponsored by Flex Radio Systems. Winner: Rudolf Ruffer, F5VBT

Single Operator Single Band

3.5 MHz World High Power: Sponsored by Sue Cook, Al6YL/P40YL. Winner: Tadej Arcon, S52X

14 MHz World High Power: Sponsored by Steve "Sid" Caesar, NH7C. Winner: Stephane Van Langenhoven, F4DXW

14 MHz World Low Power: Sponsored by Kenny Young, AB4GG. Winner: Simon Shaul, MØSIY

14 MHz World QRP: Sponsored by John Marranca, KB2HSH, Winner: Mikael Karlsson, **SMØLPO**

21 MHz World High Power: Sponsored by Steve Jarrett, K4FJ. Winner: Olli Droese, P4ØFA (Op. DH8BQA)

21 MHz World Low Power: Sponsored by Wray Dudley, AB4SF. Winner: Francisco Fernandez, EE7Y (Op. EC7WA)

28 MHz World High Power: Sponsored by Steve Bookout, NR4M, and the Goat Farm Gang. Winner: Wanderley Gomes, ZX2B (Op. PY2MNL)

Multi-Op Single Transmitter

World: Sponsored by CR3A/CQ9K - CT3 Madeira Contest Team. Winner: OL7M (Op. OK1CID, OK1DF, OK1MU, OK1NOR, OK1XUB, OK2ZAW, OK3KW, OK8XX) North America: Sponsored by Mike Benjamin, W2GR. Winner: WW4LL (Op. WW4LL, " 7,507,472 AA4CF, W9SN, W4KTR)"

USA: Sponsored by John Lockhart, WØDC. Winner: K1SFA (Op. K1MK, K1SFA, @K1TTT)

Multi-Op Single Transmitter Low Power

USA: Sponsored by Flex Radio Systems.

Multi-Op Two Transmitter

World: Sponsored by Steve Bookout, NR4M, and the Goat Farm Gang. Winner: LX7I (Op. LX2A, DF7ZS, DL6ZBN, DK5ON, DF8XC, DG3FK)

North America: Sponsored by Ed Muns, WØYK. Winner: K9CT (Op. K9NR, Al9T, K9WX, N9CK, K9CT, K3WA)

USA: Sponsored by CRTI Contest Group, in memorium Chris Seeber KA1GEU. Winner: NB3R (NJ3I, N3OW, NB3R)

Europe: Sponsored by Flex Radio Systems. Winner: LZ7Z (Op. LZ1AO, LZ1FCN, LZ1FY, LZ1GEN, LZ1PV, LZ1RF, LZ3LZ, LZ3TL)

Multi-Op Multi-Transmitter

World: Sponsored by Steve Bookout, NR4M, and the Goat Farm Gang. Winner: 9A1A (Op. 9A5W, 9A9A, 9A2DQ, 9A6A, 9A7R, 9A7C, 9A5DDT, 9A7MIM, 9A7CDZ, 9A5AEV, 9A5CPP, 9A5CMM, 9A5CKM, 9A5CPL)

North America: Sponsored by Fred Dennin, WW4LL. Winner: NR4M (Op. NR4M, W3TB, NR4C, K7SV, N7TY, K4EC, K4GM, K4MIL, W4IM, KK4RTF, N4DXS, W1IE, N3ZV, KS4Q) Asia: Sponsored by Flex Radio Systems. Winner: RWØA (Op. RAØAM, RWØAR) RZØAT, RZØAI, RGØA, RVØAR, RAØANR, RAØASG, RÙØA, RUØAM, RAØALB, RØACG, RAØAAC, RKØA, UAØ1Ø3112)

Club Competition

World: Potomac Valley Radio Club. Winner: Bavarian Contest Club

North America: Northern California Contest Club (NCCC). Winner: Northern California

Contest Club

First ever RTTY contest...DM5EE First time I've worked RTTY...KB6NN Had a great time on the bands...DL8TG First RTTY contest good...EA8OG

Low Power (1821)

John, KK9A, won All-Band world for the second year in a row, just squeaking past his 2015 score. Roberto, EF2Y (EA2RY), was second, winning Europe. Alex, YO9HP, took third and Doug, VA3DF, placed fourth, winning North America.

Obaid, A61DJ, won 10 meters and Grecia, YY1YLY, took second. Max, KH6ZM, set a new Oceania record for third place.

Francisco, EE7Y (EC7WA), won 15 meters with Julio, YV1KK, a close second while earning a new South America record. Wayne, N2WK, set a new North America record for 6th place and Vlad, UN6LN, set a new Asia record for 7th place overall.

M9T (MØSIY) won 20 meters.

Marijan, S56A, won 40 meters and Juan, YW5T (YV5JBI), came within 0.6% of his own South America record for 5th place overall. Bob, WA1FCN, was 10th while narrowly missing the North America record.

Zdenek, OK2HBR, won 80 meters.

High Power (1077)

Ed, P49X (WØYK), won All-Band world while Boyan, LZ8E (LZ2BE), took second, barely missing the Europe record. Bud, AA3B, was third, unfortunately falling short of the North America record he set last year.

Wanderley, ZX2B (PY2MNL), won 10 meters with a second place all-time score. Juan, LTØH (LU3HY), was second this year.

Olli, P4ØFA (DH8BQA), won 15 meters for a new South America record and the second place all-time high score, Kari, EB8AH (OH4KA), was second place this year and Sasa, 9A705Y (9A3NM), came very close to the Europe record for third place.

Stephane, TM6M (F4DXW), won 20 meters and Serge, 5B4AMM, set a new world record on 40 meters. Tadej, S52X, won 80 meters.

Multi-Operator (139)

Multi-Single is the most popular multioperator category by far:

MSL	MSH	M2	MM
51	58	20	10



Multi-Single Low Power (51)

The first three places broke the previous Multi-Single Low Power world record: MØA (G8APB, GØBSU), DQ4W (DKI7MCX DL2MLU, DL6RAI), and UZØA. Very close in 4th place was 9A7T (9A2EU, 9A4KJ, 9A4OP, 9A5MR, 9A5CB, 9A7DR). YE1ZAT (YC1DPM, YC1ME, YF1DO, YC1MR, YD1DGZ, YD1JZ, YD1OLG, YD1DOQ, YD1ORZ) set a new Oceania record for 7th place. RYØA (RYØA, RAØAY) took 12th place for a new Asia record. ET7L (UW7LL, UR4LRQ) set a new Africa record.

2016 COWW WPX RTTY TOP WORLD SCORES

SINGLE OPERATOR	*ES5Q (ES5RY)1,482,226	Y08WW70,328	14 MHz	14 MHz
HIGH POWER ALL BAND	*Z36N1,444,200	9A4AA67,100	IU1FQQ93,396	GM3W (GM3SEK)2,119,35
P49X (WØYK)13,504,680	*EA8DED1,351,875	71474	1011 44	EA8CMX1,129,050
LZ8E (LZ2BE)8,109,504	EA0DED1,331,073	******	7 MHz	IW3QRM1,110,796
AA3B7,867,328		MULTI-OPERATOR	WK9U479,516	USØMS481,03
	14 MHz	SINGLE TRANSMITTER (HIGH)		
SN7Q (SP7GIQ)6,798,155	*M9K (MØSIY)1,533,872	OL7M (OK1CID)10,565,802	A61EK412,676	EU1DX339,42
UT5M (UR5MID)6,525,696	*OG9ØAA (OH8KVY)572,000	HG7T (HA7TM)10,456,812	I OW DOWED	7.841-
UW1M6,206,368	*KH6ZM541,383	IQ1RY (I1BEP)9,670,920	LOW POWER	7 MHz
LB8IB5,683,559	*YT2AAA495,957	ED1R (EA1AR)9,616,320	ALL BAND	K90M/42,192,25
UW3U (UT7UJ)5,433,982	*YV5AAX420,195	IQ9UI (IW9GTD)8,565,960	*IU4CHE1,239,446	EU4E1,533,07
II2V (IK2NCJ)5,393,232		V55V (DD8ZX)8,309,030	*CR5U (CS7AJL)855,525	SV3FU0848,39
ACØC4,929,946	7 MHz	HG1S (HA1TJ)7,980,651	*UN5GAV490,420	UR4MG369,42
	*S56A2,384,000	9A5D (9A3AW)7,841,658	*SI6I (SA6CMO)483,472	W9AKS54,06
28 MHz	*YU1AST (YT2T)1,763,580	WW4LL7,507,472	*GM4UQG422,816	
ZX2B (PY2MNL)1,758,058	*IK3TPP1,714,620	IQ6AN (IK6VXO)7,331,345	*2EØDSQ332,061	3.5 MHz
LTØH (LU3HY)1,148,080	*YO4NF1,325,870		*EA2BF259,992	OK2SFP1,028,60
YT5W (YU1AU)634,382		AND TO ORFORTOR	*WP4PGY244,545	SP5DL171,29
LZ5R (LZ1JZ)486,150	*YW5T (YV5JBI)1,323,328	MULTI-OPERATOR	*EW4FG208,534	EA5DM65,14
LU5VV450,328		SINGLE TRANSMITTER (LOW)	*DL1XG204,792	UT8EU47,48
	3.5 MHz	*MØA (G8APB)2,844,486		KX7L8,77
21 MHz	*OK2SAR563,580	*DQ4W (DK7MCX)2,591,057	28 MHz	0,77
P4ØFA (DH8BQA)3,888,599	*OM3ZWA560,142	*UZØA2,358,895	*YY1YLY1,458,700	LOW POWER
	*OK2HBR552,636	*9A7T (9A2EU)2,292,968		ALL BAND
EB8AH (OH4KA)3,473,820	*E77AW532,770	*DFØBLM (DH7TS)1,918,752	*PU8TAS13,386	
9A7Ø5Y (9A3NM)3,131,700	*OK4K (OK1BOA)503,972	*LY16W (LY1FW)1,906,868	04.881	*RA9AU1,899,56
PT2CM (PT2FE)2,678,312	"UK4K (UK1BUA)503,972	*YE1ZAT (YC1DPM)1,790,415	21 MHz	*RG5A1,797,15
R7AB2,095,444		*RK3PWR1,778,894	*BH40UF112,288	*UT5EPP1,737,58
	QRP	*IQ2CU (I2XLF)1,756,530	*OE5TKM54,234	*GM1C (GM1BSG)1,661,06
14 MHz	ALL BAND	*ED3D (EA3AYQ)1,497,678	*BI4OJF8,758	*SP9H1,638,75
TM6M (F4DXW)3,024,060	TM3T (F5VBT)1,594,104	LD3D (LA3A1Q)1,477,070		*DJ80G1,468,848
DM1A (DL1IAO)2,153,088	RX1CQ1,066,456		14 MHz	*RT7N1,421,892
GM3W (GM3SEK)2,119,355	IZ8JFL/1 (IZ8JFL/1)1,008,900	MULTI-OPERATOR	*IK8LXI118,080	*US6CQ1,347,104
IZ4NIC2,053,930	OK2FD866,096	TWO TRANSMITTER	*A92AA87,084	*DL3SYA1,202,080
S57DX2,014,110	Y08RAA	LX7I13,356,595	*RK3SWS7,526	*ON4CT1,196,419
00757	K2YG	K9CT12,224,268	*KC1DD05,141	311131
7 MHz		LZ7A9,772,958	*K1AUS/71,512	28 MHz
	DO1FCB472,976	SZ1A9,621,045	K1AU3//1,512	*EF8J (EA8CNR)657,109
5B4AMM5,693,310 YU7U3,659,712	KE8M461,678	9A5K	7 MHz	
	EA1GT336,555	DKØWRTC7,704,792		*NH7AA336,000
SN2M3,504,988	OH2LZI320,212	NB3R6,760,825	*9A3DZH108,416	*ER100141,940
K90M/42,192,256		WX3SKY5,907,300	*IU2CIQ22,940	*LU9EHU137,052
R7CD2,176,356	28 MHz			*NP3YL47,880
	RT4W55,488	NW1E5,006,458	3.5 MHz	
3.5 MHz	R7NA13,464	ED2C4,937,670	*YU40IZ122,450	21 MHz
S52X2,138,240	K6009,112			*EA8DED1,351,875
I4AVG1,530,272		MULTI-OPERATOR	TRIBANDER/SINGLE ELEMENT	*W1ZD/7503,139
SQ2RGB1,220,002	IZ3NVR8,874	MULTI-TRANSMITTER	HIGH POWER	*IW9FDD498,510
IZØKBR1,131,792	LA1DSA1,232	9A1A26,470,904	ALL BAND	*YT9VM434,826
OK2SFP1,028,600		RWØA16,376,070	RT9S3,559,005	*R5ACQ245,032
	21 MHz	NR4M13,595,231	GWØA3,014,787	
LOW POWER	IK5RUN267,540	DR5N13,239,565		14 MHz
ALL BAND	TM9K (F5BEG)112,515	DG1VL9,627,900	N3QE2,913,318	*M9K (MØSIY)1,533,87
	HA3HX80,444	YL4U8,551,391	DM5TI2,632,200	*YT2AAA495,95
*KKON/A 5 270 000		160,100,100	DL6NDW2,623,752	*SBØA (SMØLPO)399,438
				313V/A L31VIVI PUJ
*EF2Y (EA2RY)3,882,669	SP4LVK72,329	OH5C7,192,277	M3I (GØORH)2,233,808	
*EF2Y (EA2RY)3,882,669 *Y09HP2,998,245		OH5C7,192,277 YT9A707,126	K3MD1,965,414	*LU5FF398,160
*YO9HP2,998,245 *VA3DF2,810,605	SP4LVK	OH5C	K3MD1,965,414 WX1S1,958,372	*LU5FF398,160
*EF2Y (EA2RY)	SP4LVK	OH5C7,192,277 YT9A707,126	K3MD1,965,414	*LU5FF
*EF2Y (EA2RY)	SP4LVK	OH5C	K3MD1,965,414 WX1S1,958,372	*LU5FF
*EF2Y (EA2RY)	SP4LVK	OH5C	K3MD1,965,414 WX1S1,958,372 GM8SBH (GMØFGI)1,947,954	*LU5FF
*EF2Y (EA2RY)	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432	OH5C	K3MD	*LU5FF
"EF2Y (EA2RY) 3,882,669 "YO9HP 2,998,245 "VA3DF 2,810,605 "PJ6/NM1Y (NM1Y) 2,680,525 "UR66A 2,494,915 "AA5AU 2,461,050 "TA71 2,378,880	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084	OH5C	K3MD	*LU5FF
*EF2Y (EA2RY) 3,882,669 *Y09HP 2,998,245 *VA3DF 2,810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR66A 2,494,915 *A65AU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432	OH5C	K3MD. 1,965,414 WX1S. 1,958,372 GM85BH (GMØFGI) 1,947,954 AD5XD 1,919,670 28 MHz ZX2B (PY2MNL) 1,758,058	*LU5FF 398,16 *Y02IS 384,98 7 MHz *YU1AST (YTZT) 1,763,58 *IK3TPP 1,714,62 *OK2RU 1,070,08
*EF2Y (EA2RY) 3,882,669 *Y09HP 2,998,245 *VA3DF 2,810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR66A 2,494,915 *AA5AU 2,461,050 *TA71 2,378,880	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084	OH5C	K3MD	*LU5FF 398,16 *Y02IS 384,98 7 MHz *YU1AST (YT2T) 1,763,58 *IK3TPP 1,714,62 *OK2RU 1,070,08 *S51DX 946,30
*EF2Y (EA2RY) 3,882.669 *Y09HP 2,998.245 *VA3DF 2,810.605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR66A 2,494,915 *AASAU 2,461.050 *TA71 2,378.880 *VE3KI 2,041.490 *UT8EL 1,929.080	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HGGC (HAGIAM) .123,432 A92AA .87,084 SQ6PNP .71,154	OH5C	K3MD	*LU5FF 398,16 *Y02IS 384,98 7 MHz *YU1AST (YT2T) 1,763,58 *IK3TPP 1,714,62 *OK2RU 1,070,08 *S51DX 946,30
*EF2Y (EA2RY) 3,882,669 *Y09HP 2,998,245 *VA3DF 2,810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR66A 2,494,915 *AA5AU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UT8EL 1,929,080	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084 SQ6PNP .71,154	OHSC 7,192,277 YT9A 707,126 OK1RPL 99,541 JE12WT 34,680 ROOKIE HIGH POWER ALL BAND ERSLL 767,142 OK7LO 374,480 SV2KF 310,426	K3MD	*LU5FF 398,16 *Y02IS 384,98 7 MHz *YU1AST (YTZT) 1,763,58 *IK3TPP 1,714,62 *OK2RU 1,070,08 *S51DX 946,30 *Z39A 734,29
*EF2Y (EA2RY) 3,882,669 *Y09HP 2,998,245 *V3DF 2,810,605 *PJ6/MM1Y (NM1Y) 2,680,525 *UR6EA 2,494,915 *AASAU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UT8EL 1,929,080 *WE3KI 1,753,436	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084 SO6PNP .71,154 7 MHz LZ8U (LZ2TU) .302,148	OH5C 7,192,277 YT9A 707,126 OK1RPL 99,541 JE1ZWT 34,680 ROOKIE HIGH POWER ALL BAND ER5LL 767,142 OK7LO 374,480 SV2KF 310,426 VE3TCV 258,266	K3MD	*LU5FF 398,16 *YO2IS 384,98 7 MHz *YU1AST (YT2T) 1,763,58 *IK3TPP 1,714,62 *0K2RU 1,070,08 *S51DX 946,30 *Z39A 734,29
*EF2Y (EA2RY) 3,882,669 *YO9HP 2,998,245 *VA3DF 2,810,605 *PJ6/MM1Y (NM1Y) 2,680,525 *UR6EA 2,494,915 *AA5AU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UT8EL 1,929,080 *28 MHz *A61DJ 1,753,436 *YY1YLY 1,458,700	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084 SQ6PNP .71,154 7 MHz LZ8U (LZ2TU) .302,148 7N4WPY .23,270	OH5C	K3MD	*LU5FF 398,16 *Y02IS 384,98 7 MHz *YU1AST (YT2T) 1,763,58 *IK3TPP 1,714,62 *OK2RU 1,070,08 *S51DX 946,30 *Z39A 734,29 3.5 MHz *SP9BNM 493,72
*EF2Y (EA2RY) 3,882,669 *Y09HP 2,998,245 *VA3DF 2,810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR66A 2,494,915 *AA5AU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UT8EL 1,929,080 28 MHz *A61DJ 1,753,436 *YY1YLY 1,458,700 *PU1MKZ 976,360	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084 SQ6PNP .71,154 7 MHz LZBU (LZZTU) .302,148 7N4WPY .23,270 IZ2QKG .21,316	OH5C 7,192,277 YT9A 707,126 OK1RPL 99,541 JE1ZWT 34,680 ROOKIE HIGH POWER ALL BAND ER5LL 767,142 OK7LO 374,480 SV2KF 310,426 VE3TCV 258,266 UT7EJ 208,445 JI1ANI 14,152	K3MD	*LU5FF
*EF2Y (EA2RY) 3,882,669 *Y09HP 2,998,245 *VA3DF 2,810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR6EA 2,494,915 *AA5AU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UT8EL 1,929,080 **A61DJ 1,753,436 *YY1YLY 1,458,700 *PU1MKZ 976,305 *EF8J (EA8CNR) 657,105	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084 SQ6PNP .71,154 7 MHz LZ8U (LZ2TU) .302,148 7N4WPY .23,270	OH5C	K3MD	*LU5FF 398,16/ *YO2IS 384,98. 7 MHz *YU1AST (YT2T) 1,763,58/ *IK3TPP 1,714,62/ *OK2RU 1,070,08/ *S51DX 946,30/ *Z39A 734,29/ 3.5 MHz *SP9BNM 493,72/ *LA/DL7URH (DL7URH) 413,92/ *UR7CB 114,24/
*EF2Y (EA2RY) 3,882.669 *Y09HP 2,998.245 *VA3DF 2,810.605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR66A 2,494,915 *AASAU 2,461.050 *TA71 2,378.880 *VE3KI 2,041.490 *UT8EL 1,929.080	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084 SQ6PNP .71,154 7 MHz LZBU (LZZTU) .302,148 7N4WPY .23,270 IZ2QKG .21,316	OH5C 7,192,277 YT9A 707,126 OK1RPL 99,541 JE1ZWT 34,680 ROOKIE HIGH POWER ALL BAND ER5LL 767,142 OK7LO 374,480 SV2KF 310,426 VE3TCV 258,266 UT7EJ 208,445 JI1ANI 14,152	K3MD	*LU5FF 398,16(*YO2IS 384,98: 7 MHz *YU1AST (YT2T) 1,763,58(*IK3TPP 1,714,62(*OK2RU 1,070,08(*S51DX 946,30(*Z39A 734,29(3.5 MHz *SP9BNM 493,72(*LADLTURH (DLTURH) 413,92(*UR7CB 1,114,24(*IW4EGX 102,900)
*EF2Y (EA2RY) 3,882,669 *Y09HP 2,998,245 *VA3DF 2,810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR6EA 2,494,915 *AA5AU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UT8EL 1,929,080 **A61DJ 1,753,436 *YY1YLY 1,458,700 *PU1MKZ 976,305 *EF8J (EA8CNR) 657,105	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084 SO6PNP .71,154 7 MHz LZ8U (LZ2TU) .302,148 7N4WPY .23,270 IZ2OKG .21,316 GMØHVS .7,470	OH5C 7,192,277 YT9A 707,126 OK1RPL 99,541 JE1ZWT 34,680 ROOKIE HIGH POWER ALL BAND ERSLL 767,142 OK7LO 374,480 SVZKF 310,426 VE3TCV 258,266 UT7EJ 208,445 J11ANI 1,14,152 SV2JU 4,848	K3MD	*LU5FF
*EF2Y (EA2RY) 3,882.669 *Y09HP 2,998,245 *V38DF 2,2810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR6EA 2,494,915 *AASAU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UT8EL 1,929,080 *A61DJ 1,753,436 *YY1YLY 1,458,700 *PU1MKZ 976,360 *EF8J (EA8CNR) 657,105 *R9VA 5098,830	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HAGIAM) .123,432 A92AA .87,084 SQ6PNP .71,154 7 MHz LZ8U (LZ2TU) .302,148 7N4WPY .23,270 IZ2QKG .21,316 GMØHVS .7,470	OH5C 7,192,277 YT9A 707,126 OK1RPL 99,541 JE1ZWT 34,680 ROOKIE HIGH POWER ALL BAND ERSLL 767,142 OK7LO 374,480 SV2KF 310,426 VE3TCV 258,266 UT7EJ 208,445 JI1ANI 14,152 SV2JU 4,848 WD8ANZ 1,120	K3MD	*LU5FF
*EF2Y (EA2RY) 3,882,669 *Y09HP 2,998,245 *VA3DF 2,810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR66A 2,494,915 *AA5AU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UTBEL 1,929,080 28 MHz *A61DJ 1,753,436 *YY1YLY 1,458,700 *PU1MKZ 796,360 *EF8J (EA8CNR) 657,105 *R9VA 500,830	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HA6IAM) .123,432 A92AA .87,084 SQ6PNP .71,154 7 MHz LZBU (LZZTU) .302,148 7N4WPY .23,270 IZ2QKG .21,316 GMØHVS .7,470 3.5 MHz ON3DI .216,776	OH5C 7,192,277 YT9A 707,126 OK1RPL 99,541 JE12WT 34,680 ROOKIE HIGH POWER ALL BAND ERSLL 767,142 OK7LO 374,480 SV2KF 310,426 VE3TCV 258,266 UT7EJ 208,445 J11ANI 14,152 SV2JU 4,848 WD8ANZ 1,120 21 MHz	K3MD. 1,965,414 WX1S. 1,958,372 GM8SBH (GMØFGI) 1,947,954 AD5XD 1,919,670 28 MHz ZX2B (PY2MNL) 1,758,058 EASFID 61,476 ZM3T (W3SE) 40,932 AA7V 33,152 DL3HAH 23,316 VU2IBI 17,850 21 MHz WK7S (K6LL) 1,639,338 UA3RF 1,349,842 UN4PG 992,750	*LUSFF 398,16(*YO2IS 384,98: 7 MHz *YU1AST (YT2T) 1,763,58(*IK3TPP 1,714,62(*OK2RU 1,070,08(*S51DX 946,30(*Z39A 734,296
*EF2Y (EA2RY) 3,882.669 *Y09HP 2,998,245 *V38DF 2,2810,605 *PJ6/NM1Y (NM1Y) 2,680,525 *UR6EA 2,494,915 *AASAU 2,461,050 *TA71 2,378,880 *VE3KI 2,041,490 *UT8EL 1,929,080 *A61DJ 1,753,436 *YY1YLY 1,458,700 *PU1MKZ 976,360 *EF8J (EA8CNR) 657,105 *R9VA 5098,830	SP4LVK .72,329 0E5TKM .54,234 14 MHz SBØA (SMØLPO) .399,438 YL3DJ .163,170 HG6C (HAGIAM) .123,432 A92AA .87,084 SQ6PNP .71,154 7 MHz LZ8U (LZ2TU) .302,148 7N4WPY .23,270 IZ2QKG .21,316 GMØHVS .7,470	OH5C 7,192,277 YT9A 707,126 OK1RPL 99,541 JE1ZWT 34,680 ROOKIE HIGH POWER ALL BAND ERSLL 767,142 OK7LO 374,480 SV2KF 310,426 VE3TCV 258,266 UT7EJ 208,445 JI1ANI 14,152 SV2JU 4,848 WD8ANZ 1,120	K3MD	*LU5FF 398,16(*YO2IS 384,98: 7 MHz *YU1AST (YT2T) 1,763,58(*IK3TPP 1,714,62(*OK2RU 1,070,08(*S51DX 946,30(*Z39A 734,29(3.5 MHz *SP9BNM 493,72(*LADLTURH (DLTURH) 413,92(*UR7CB 1,114,24(*IW4EGX 102,900)





SZ1A: The team at the SZ1A M2 which took 3rd in Europe and set a new SV record were Kostas, SV1DPI; Dimitris, SV1CIB; Spiros, SV1JMO; (on next page) Vasilis, SV1JMC; Cliff, SV1JG; and Sotiris, SV1BDO.

	2016 CQWW WI	PX RTTY TOP UNITED S	TATES SCORES	
SINGLE OPERATOR	*W3KB1,038,048	21 MHz	ROOKIE	14 MHz
HIGH POWER	*NTØF1,030,436	N5IJE46,464	HIGH POWER	KZ7X260,929
ALL BAND	*WN6K784,628	WD9FTZ/836,600	ALL BAND	W3RTY238,784
AA3B7,867,328	11101	11571 1270	WD8ANZ1,120	1101111
ACØC4.929.946	28 MHz	14 MHz	,	7 MHz
KS7AA (WK6I)4,104,565	*N2WN/469,300	KB2HSH28,188		
KF203,186,414	*KB3JZB23.055	NK5G20,900	28 MHz	K90M/42,192,256
WQ6K (N6IE)3,084,400	*NA4W (K4WI)16,906	K6VHF11,096	WK9U479,516	W9AKS54,064
N3QE2,913,318	101417 (14171)10,700	11,070		0.51411
W3FV2,847,495	21 MHz	3.5 MHz	LOW POWER	3.5 MHz
WE9V2,766,150		K3TW/4216	ALL BAND	KX7L8,778
AB3CV2,720,256	*N2WK	K31W/4210	*AC2QY195,930	
NR2C2,527,380	*W1ZD/7503,139		*AD2KA187,054	LOW POWER
NR2G2,527,560	*N2NF468,496	MULTI-OPERATOR	*KD2HEK168.000	ALL BAND
	*K7WP274,512	SINGLE TRANSMITTER (HIGH)		*KA2D1,114,245
28 MHz	*WNØL175,872	WW4LL7,507,472	*KW4CR104,130	*K2DSL593,806
WZ7ZR (W7ZR)167,948		K1SFA (K1MK)7,077,954	*WA8RPK96,534	*WB2RHM/4549.974
AA7V33,152	14 MHz	NCØDX (WØLSD)4,703,694	*NF4E84,303	*KY3W506,399
N3UA/431,772	*W4LC327,488	NV9L4,455,634	*K8SE75,192	*KM6Z477,286
N3ND/46,533	*K6GHA286,090	NN4MM (AA4YL)2,166,496	*N2HMM67,195	*NN5T452,661
	*N9TF212,064	KT1I1,341,130	*NK9066,164	*KW9U448,864
21 MHz	*K4PZC	AA5B1,273,992	*AI6EJ60,771	*K7MKL/Ø431,648
K8IA/71,902,800	*ABØP	K7JR (K7MK)1,192,516		
WK7S (K6LL)1,639,338	ADDF54,450	K7ZS1,127,610	44.881	*N8CWU410,800
W9ILY899,198		K7RI1,101,600	14 MHz	*KG4V/1 (N1EN)383,700
W8JWN563,448	7 MHz	K7K11,101,000	*KC1DD05,141	
AG2T268,498	*WA1FCN/4771,528		*K1AUS/71,512	28 MHz
AG21200,490	*KA90120,666	MULTI-OPERATOR		*K6009,112
	*W2VTV84,378	SINGLE TRANSMITTER (LOW)	3.5 MHz	
14 MHz	*WA1HEW/357,600	*NG1R (W1QK)1,335,180	*KC1ANM286	21 MHz
K7BV/4905,808	*KCØDEB44,128	*KN5S (KS5TX)563,174		*W1ZD/7503,139
N7NM671,370		*NY6DX/2483,658	TRIBANDER/SINGLE ELEMENT	
KZ7X260,929	3.5 MHz	*KI6DY/Ø235,942		*N2MUN95,183
W3RTY238,784	*AB1J93,572	*NF2RS (K2Q0)167,832	HIGH POWER	*AA7UN7,550
	*AB9YC78,880	*KU9V35,226	ALL BAND	*AF5CC3,432
7 MHz	*N5RN54,180	*AA5NT33,120	N3QE2,913,318	
K90M/42,192,256	*W8JGU19,256	*KI5EE17,954	K3MD1,965,414	14 MHz
K4GMH2,102,100		*WW2NJ (KG2GL)6,820	WX1S1,958,372	*W4LC327,488
WK9U479,516	*W7PP17,550		AD5XD1,919,670	*K6GHA286,090
WØIY64,750	000	MULTI-OPERATOR	WØELT/91,481,184	*N9TF212.064
W9AKS54,064	QRP	TWO TRANSMITTER	W6SX1,462,599	*K4PZC43,884
	ALL BAND	K9CT12.224.268	WD5K1,391,920	
	K2YG540,400	NB3R6,760,825	NY4I (W4CU)1,154,000	7 MHz
3.5 MHz	KE8M461,678	WX3SKY5,760,825	WD9Q915,513	
KX7L8,778	W6QU (W8QZA)268,355		W6AEA/7896,584	*WA1HEW/357,600
	K8ZT100,890	NW1E5,006,458		
LOW POWER	WØRAA90,534	KB803,914,160	28 MHz	3.5 MHz
ALL BAND	N8ME68,620	NØNI		*AB1J93,572
*KK9A/45,279,890	AB3WS49,278	KN5TX3,596,863	AA7V33,152	*W6NF/Ø3,150
*AA5AU2,461,050	NE5LL (N1CC)43,148	WB8SKP/4436,912		
*KS1J1,318,800	WFØT33,516		21 MHz	
*WB5TUF1,268,925	WB9QAF/Ø24,645	MULTI-OPERATOR	WK7S (K6LL)1,639,338	*Low Power
*KA2D1,114,245		MULTI-TRANSMITTER	W9ILY899,198	
*K2LNS/31,039,500	28 MHz	NR4M13,595,231	WV6I (N6WM)43,648	
	K6009,112			
*WB4YDL1,038,185				





114 240

..95,904

2016 CQWW WPX RTTY TOP EUROPE SCORES SINGLE OPERATOR .374,480 *I1WXY145.555 7 MHz EU1DX339.426 LZ8U (LZ2TU) HIGH POWER SV2KF... UT7EJ... *ER100141,940 .302.148 .310,426 MØUNI.....241,678 ALL BAND *SQ1EIX138.985 IZ2QKG21.316 .208.445 LZ8E (LZ2BE)......8,109,504 7 MHz1,533,072 SN7Q (SP7GIQ) ... UT5M (UR5MID)... ..6,798,155 FIIAF 21 MHz *EE7Y (EC7WA)......1,807,465 ..6,525,696 SV3FU0848,392 14 MHz 3.5 MHz UW1M..... .6,206,368 IU1FQQ93,396 UR4MG.....369,420 ON3DL.. ..216.776 *ES5Q (ES5RY)1,482,226 I B8IB... .5.683.559110,136 *Z36N......1,444,200 *G8X (G4FJK).......757,712 UW3U (UT7UJ)...... 3.5 MHz .5.433.98295.904 DK6SP LOW POWER II2V (IK2NCJ)..... .5,393,232 OK2SFP1,028,600 Y08WW70.328 *EA1ACP684,432 ALL BAND FMØI (UT2I7). .4.843.483 SP5DL171,292 *IU4CHE..1,239,446 EM2G (UR7GO)4,240,335 *CR5U (CS7AJL)855,525 SQ9UM4,067,558 UT8EU......47,488 *M9K (MØSIY)1,533,872 MULTI-OPERATOR *SI6I (SA6CMO). 483 472 SINGLE TRANSMITTER (HIGH) *GM4UQG..... .422.816 *OG9ØAA (OH8KVY)572,000 LOW POWER OL7M (OK1CID).....10,565,802 *2EØDSQ..... .332,061 ALL BAND YT5W (YU1AU).... 634 382 HG7T (HA7TM). 10 456 812 *FA2RF 259 9921,797,152 *RG5A ... LZ5R (LZ1JZ).... *EW4FG..... ..486,150 IQ1RY (I1BEP)9,670,920 .208,534 *Y02IS384,983 *UT5EPP1,737,580 E7TT (E73RO) ED1R (ÈA1AR) .9,616,320 *DL1XG .204,792 .321,636 *GM1C (GM1BSG)..... ..1,661,060 *007R (ON6OM).. FA77Y 225 929 IQ9UI (IW9GTD) ... 8 565 960 179 424 7 MHz *SP9H HG1S (HA1TJ)7,980,651 ..1.638.756 *IU4DTV IK4UQA.. .137,3402,384,000 *S56A... *DJ80G1,468,848 9A5D (9A3AW) 7,841,658 *YU1AST (YT2T)1,763,580 *RT7N..... .1,421.892 IOAAN (IKAVXO) 7 331 345 21 MHz *IK3TPP..... .1.714.620 21 MHz *US6CQ..... DP7D (DL1REM). .6.451.032 .1.347.104 9A7Ø5Y (9A3NM)3,131,700 *0E5TKM.. .54,234 *YO4NF..... ...1.325.870 *DL3SYA1,202,080 OK1KSL (OK1AHJ)..... .5,203,088 R7AR 2 095 444 *OK2RU.....1,070,080 *ON4CT1,196,419 EA1BD ..1,970,318 *UX3IW1,189,058 MULTI-OPERATOR *IK8LXI ..118,080 1.710.044 3.5 MHz *OK2SAR..... SINGLE TRANSMITTER (LOW) DL3BQA.... 1 685 864 .563.580 *RK3SWS7.526 28 MHz *MØA (G8APB)..... ..2,844,486 *OM3ZWA 560 142 *ER100.....141,940 *DQ4W (DK7MCX) .2.591.057 *OK2HBR.....552,636 7 MHz *IKØPEA......43,419 *UZØA *9A7T (9A2EU)..... .2,358,895 *E77AW *9A3DZH .. .108.416 TM6M (F4DXW)..... ..3,024,060 .532,770 *OK2CLW 30 591 2 292 968 *OK4K (OK1BOA)503,972 *IU2CIQ....22,940 DM1A (DL1IAO) .2,153,088 *EA3NO22,932 *DFØBLM (DH7TS)...... .1,918,752 GM3W (GM3SEK). ..2.119.355 *LY16W (LY1FW)..... .1,906,868 3.5 MHz .2,053,930 IZ4NIC ORP 1.778.894 *YU40IZ122,450 S57DX ..2,014,110 ALL BAND 1.756.530 *IW9FDD498.510 *ED3D (EA3AYQ)......1,497,678 TRIBANDER/SINGLE FLEMENT *YT9VM.....434,826 *DN2MR .1.064.385 IZ8JFL/1 (IZ8JFL/1)1,008,900 YU7U .3,659,712 HIGH POWER *R5ACQ..... .245.032 SN2M... .3.504.988 OK2FD.....866,096 *IK7XNF......128,316 MULTI-OPERATOR R7CD2,176,356 GWØA. YO8RAA......692.1843.014.787 *EA7IA......81.725 TWO TRANSMITTER FU4F 1 533 072 DO1FCB472,976 DM5TI... .2,632,200 I X7I13,356,595 RA6GW.... ..1.499.616 EA1GT.. ..336.555 DL6NDW. .2,623,752 .9,772,958 M3I (GØORH) ... *M9K (MØSIY)1,533,872 OH2LZI320,212 .2.233.808 S71A 9 621 045 *YT2AAA495,957 *SBØA (SMØLPO)399,438 3.5 MHz DL8TG.....291,018 GM8SBH (GMØFGI)1,947,954 .8,150,652 9A5K S52X... ..2.138.240 US5ZCW..... YT2U... EA5EJ . ..253,650 .1.894.680 DKØWRTC7,704,792 I4AVG .1,530,272 *YO2IS384,983 .1.598.400 FD2C 4 937 670 SO2RGB 1 220 002 9A2NO .1,566,765 *R3LC.....231,460 ON6NL ..4,487,200 IZØKBR... ..1,131,792 DT//W 55 /199 DKEMB 1 522 584 2,519,722 .1.028.600 RM3DA... ...1.356.878 EI7M2.406.5528,874 *YU1AST (YT2T)1,763,580954,600 LOW POWER LA1DSA1,232 *IK3TPP..... ..1.714.620 28 MHz *OK2RU......1,070,080 IZ2JNN......1.100 *EF2Y (EA2RY)...... MULTI-OPERATOR 3 882 669 *S51DX946,308 DI 3HAH ..23.316 *Y09HP2,998,245 MULTI-TRANSMITTER *Z39A734.296 UT2AB2.378 *UR6EA 2,494,915 9A1A.. .26.470.904 IK5RUN.. DR5N. .13,239,565 *LIT8FI 1 929 080 TM9K (F5BEG)112,515 DG1VI 9 627 900 21 MHz *RG5A. .1,797,152 HA3HX80,444 3.5 MHz UA3RF... ...1.349.842 *UT5EPP 1.737.58072,329 YI 4U.. ..8.551.391 *SP9BNM... OH5C7,192,277 UA6LJB.664,384 *R7MM.. .1.732.228 OE5TKM.....54,234 *LA/DL7URH (DL7URH)413,920707,126 YT9A UR5FRM 444 056 *UX1UX..... .1,725,920 *UR7CB.....

OK1RPI

ER5LL.

ROOKIE

HIGH POWER

ALL BAND

.399.438

42 534

1.725.268

.321,714

..235,712

SBØA (SMØLPO)

LIT2IV

SQ6PNP......71,154

*GM1C (GM1BSG)......1,661,060

*IØUZF.

*F6CQU.....

....99.541

....767,142

IK20IN

USØMS...

GM3W (GM3SEK).....

IW3QRM1,110,796

...89.088

.2.119.355

*DK6SP

*Low Power

Multi-Single High Power (58)

Multi-Single High Power was very close in the first two places with OL7M (OK1CID, OK1DF, OK1MU, OK1NOR, OK1XUB, OK2ZAW, OK3KW, OK8XX) prevailing over HG7T (HA7TM, HA9PP, HG5DX, HA8LLK). Both broke the prior Europe record. WW4LL (WW4LL, W4DXX, K1ZZI) set a new North America record for 9th place worldwide.

Multi-Two (20)

LX7I (LX2A, DF7ZS, DL6ZBN, DK5ON, DF8XC, DG3FK) won Multi-Two and K9CT (K9NR, Al9T, K9WX, N9CK, K9CT, K3WA) took second worldwide.

Multi-Multi (10)

9A1A (9A5W, 9A9A, 9A2DQ, 9A6A, 9A7R, 9A7C, 9A5DDT, 9A7MIM, 9A7CDZ, 9A5AEV, 9A5CPP, 9A5CMM, 9A5CKM, 9A5CPL) impressively set a new world record as this team has been dominating Europe for the past five years. Second place RWØA (RAØAM, RWØAR, RZØAT, RZØAI, RGØA, RVØAR, RAØANR, RAØASG, RUØA, RUØAM, RAØALB, RØACG, RAØAAC, RKØA, UAØ1Ø3112) set a new Asia record. The NR4M "Goat Farm Gang" (NR4M, W3TB, NR4C, K7SV, N7TY, K4EC, K4GM, K4MIL, W4IM, KK4RTF, N4DXS, W1IE, N3ZV, KS4Q) was third as they continue their five-year domination of North America.

Club Competition

World

The Bavarian Contest Club once again led the field in the world club competition with 99.4 million points from their 93 entries. The Italian Contest Club took second with 68 entries, followed by the Ukrainian Contest Club with 32 logs and the Croatian Contest Club with 17 logs.

North America

The Northern California Contest Club was 5th worldwide, winning the North America club competition with 48 entries. The club made a push this year to get members on the air, including those new to RTTY contesting. Next were Society of Midwest Contesters, Frankford Radio Club, and Yankee Clipper Contest Club.

Closing

The complete results listing of all received logs ("Line Scores") can be found at http://bit.ly/10WBBYR. In addition, a searchable database of the

results from every CQ WPX RTTY Contest is available at http://www.cgwpxrtty.com/score db.htm>.

Log Check Reports (LCRs) suggest ideas to improve operating accuracy. This valuable information is available upon request to <w0yk@cqwpxrtty.com>. You can compare your log check statistics with the averages across all logs in this contest:

- 1.0% incorrect received callsign
- 1.8% incorrect serial number received
- 1.4% NIL (Not In Log)
- 4.2% total error rate (with penalties and lost mults, score reduction is higher)
- 7.8% score reduction

Achieving a zero error rate may mean that too much time is being spent on accuracy. Speed and accuracy are a tradeoff for optimal communication.

Certificates are now available online for download and printing locally. The link for your certificate is on the far right of your score listing in the Scores Database at http://www.cqwpxrtty.com/scoresry.htm.

Sponsoring a plaque is an opportunity to give back and show appreciation for the contest. You can choose an unsponsored plaque in any category, whether listed or not at http://www.cqwpxrtty.com/plaques.htm. Contact <w0yk@cqwpxrtty.com> to sign up. Thanks to Ray, ND8L, for managing the fabrication and mailing of plaques.

A number volunteers work tirelessly in the background to bring contests to us. Ken, K1EA, and Randy, K5ZD, continue to improve and support the log checking and website software. K5TR and N5KO quietly manage the IT infrastructure behind the log submittal robots, log storage, and log checking software. The WWROF (WorldWide Radio Operators Foundation) provides financial support for the IT services required, among other support for contesting in general, as well as postage for paper certificates. All of us can help with our donations to WWROF, so please consider this way to give back to the radiosport.

The 23rd CQ WPX RTTY Contest will be held on 11-12 February 2017. I look forward to seeing everyone again then!

2016 WPX RTTY CLUB SCORES

United States					
Club	# Entrants	Score			
NORTHERN CALIFORNIA CONTEST CLUB	48	35.334.996			
SOCIETY OF MIDWEST CONTESTERS					
FRANKFORD RADIO CLUB					
YANKEE CLIPPER CONTEST CLUB	31	20 484 865			
POTOMAC VALLEY RADIO CLUB	//1	14 401 226			
TENNESSEE CONTEST GROUP		0 280 547			
DFW CONTEST GROUP					
ARIZONA OUTLAWS CONTEST CLUB					
CTRI CONTEST GROUP					
GRAND MESA CONTESTERS OF COLORADO	4	0,300,711			
SKYVIEW RADIO SOCIETYFLORIDA CONTEST GROUP					
KANSAS CITY CONTEST CLUB					
MAD RIVER RADIO CLUB					
MINNESOTA WIRELESS ASSN					
WILLAMETTE VALLEY DX CLUB					
ALABAMA CONTEST GROUP					
NIAGARA FRONTIER RADIOSPORT					
WESTERN WASHINGTON DX CLUB	8	2,743,542			
SOUTHERN CALIFORNIA CONTEST CLUB					
NORTH TEXAS CONTEST CLUB	3	1,887,729			
KENTUCKY CONTEST GROUP	9	1,861,494			
ORDER OF BOILED OWLS OF NEW YORK	6	1,718,260			
SOUTH EAST CONTEST CLUB	3	1,538,370			
TEXAS DX SOCIETY	3	1,325,426			
CAROLINA DX ASSOCIATION	5	1.220.843			
BRISTOL (TN/VA) ARC	4	1,121,695			
METRO DX CLUB	4	1.120.720			
SPOKANE DX ASSOCIATION	6	1 092 723			
CENTRAL TEXAS DX AND CONTEST CLUB	7	1.002.201			
SWAMP FOX CONTEST GROUP					
NORTH COAST CONTESTERS					
NORTHEAST WISCONSIN DX ASSN					
HILLTOP TRANSMITTING ASSN	5	821 579			
BERGEN ARA	3	664 624			
SHENANDOAH VALLEY WIRELESS	6	594 420			
UTAH DX ASSOCIATION	3	581 03 <i>4</i>			
BIG SKY CONTESTERS					
MERIDEN ARC					
NORTH CAROLINA DX AND CONTEST CLUB.		437,407			
NORTH CAROLINA DX AND CONTEST CLUB.		341,044			
DX					
BAVARIAN CONTEST CLUB					
ITALIAN CONTEST CLUB					
UKRAINIAN CONTEST CLUB					
CROATIAN CONTEST CLUB	17	36,733,446			
RHEIN RUHR DX ASSOCIATION	49	27,759,439			
EA CONTEST CLUB	30	27,184,139			
HA-DX-CLUB	5	19,518,767			
CONTEST CLUB ONTARIO	20	15,729,843			

Club	# Entrants	Score
LATVIAN CONTEST CLUB	7	13 196 640
CONTEST CLUB FINLAND	11	8 909 140
CONTEST CLUB SERBIA	13	8 062 779
ARAUCARIA DX GROUP		
LA CONTEST CLUB		
KRIVBASS	5	7 121 758
ORCA DX AND CONTEST CLUB		
CONTEST GROUP DU QUEBEC	8	6.306.636
YB LAND DX CLUB	28	6.003.083
SLOVENIA CONTEST CLUB		
SOUTH URAL CONTEST CLUB	5 .	5.561.358
DL-DX RTTY CONTEST GROUP	9	4.568.939
LLI CONTEST GROUP	15	4 128 130
BRITISH AMATEUR RADIO TELEDATA GROU	P5.	3.995.397
BAHRAIN CONTEST TEAM	5 .	3.402.259
VYTAUTAS MAGNUS UNIVERSITY RADIO CLI	UB5	3.369.459
SP DX CLUB	18 .	3.361.510
DIILIMAEN KOI MOSET	1	3,300,834
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB		
RADIO CLUB	8 .	3.284.624
CE CONTEST GROUP	4	3.283.553
DONBASS CONTEST CLUB	6 .	3.209.830
RTTY CONTESTERS OF JAPAN	13 .	3.054.667
VRHNIKA CONTESTERS	3 .	2.998.598
RADIOSPORT MANITOBA		
BELARUS CONTEST CLUB	7 .	2,604,833
ALRS ST PETERSBURG	3 .	2.413.498
YO DX CLUB	6 .	2.307.571
DANISH DX GROUP	7 .	2,135,034
RIO DX GROUP	7 .	2,039,512
RUSSIAN CONTEST CLUB	6 .	1,974,351
URAL CONTEST GROUP	5 .	1,955,178
ARCK	4 .	1,864,349
BLACK SEA CONTEST CLUB	7 .	1.780.842
THRACIAN ROSE CLUB	8 .	1,776,865
CATALONIA CONTEST CLUB	3 .	1,577,355
599 CONTEST CLUB	6 .	1,342,782
SK6AW HISINGENS RADIOKLUBB	3 .	1,272,464
VK CONTEST CLUB	4 .	995,315
VU CONTEST GROUP	5 .	908,181
GRIMSBY AMATEUR RADIO SOCIETY	4 .	862,816
CHILTERN DX CLUB	5 .	743,851
NOVOKUZNETSK RADIO CLUB	3 .	703,108
BARIVM DX TEAM	3 .	700,570
RUSSIAN CW CLUB	4 .	595,057
SPEKTR		
NORDX CLUB	5 .	460,995
EUROPEAN PSK CLUB	5 .	403,811
CDR GROUP	5 .	336,318
CONTEST CLUB HARZ HEIDE	3 .	238,235
RU-QRP CLUB	5 .	139,772