

**49th RTTY CONTEST VOLTA
SINGLE OP. WW**

POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
1	IN3VVK	EU	I	SO	906	14780	29	74	78	44	25	4	254	3.401.232.720	WORLD WINNER : SO
2	UR7GO	EU	UR	SO	928	12560	22	76	81	45	14	2	240	2.797.363.200	
3	YV1KK	SA	YV	SO	748	18724	33	57	47	30	2	12	181	2.535.004.912	winner 1st SOUTH AMERICA - SO
4	KH6ZM	OC	KH6	SO	649	17857	26	72	62	9	0	1	170	1.970.162.810	winner 1st OCEANIA - SO
5	VE7CC	NA	VE	SO	637	13308	5	72	76	32	0	1	186	1.576.758.456	winner 1st NORTH AMERICA - SO
6	K9OM	NA	K	SO	583	10548	9	71	67	26	6	3	182	1.119.206.088	
7	EA2VE	EU	EA	SO	687	7826	1	61	64	22	12	0	160	860.233.920	
8	YO3RU	EU	YO	SO	598	8459	10	56	66	27	9	0	168	849.824.976	
9	ZM2B	OC	ZL	SO	372	16216	24	54	43	8	0	0	129	778.173.408	
10	ZV2K	SA	PY	SO	387	13562	34	50	45	9	0	4	142	745.286.148	
11	UT8EL	EU	UR	SO	638	6400	9	63	61	24	14	0	171	698.227.200	
12	HB9CAL	EU	HB	SO	521	8366	13	67	49	30	0	1	160	697.389.760	
13	W3LL	NA	K	SO	469	8925	6	70	61	26	0	1	164	686.475.300	
14	JA7IC	AS	JA	SO	406	11539	19	67	42	4	0	0	132	618.398.088	winner 1st ASIA - SO
15	DR5ORRDXA	EU	DL	SO	502	7537	10	75	55	18	0	0	158	597.804.692	
16	UT5EPP	EU	UR	SO	549	5225	13	48	50	25	13	0	149	427.410.225	
17	JA7BME	AS	JA	SO	343	8422	14	57	54	6	0	0	131	378.425.726	
18	SX3B	EU	SV	SO	396	5607	20	50	51	28	4	1	154	341.937.288	
19	GM0FGI	EU	GM	SO	492	4192	2	57	58	27	17	0	161	332.056.704	
20	VR2XMT	AS	VR	SO	383	8375	32	50	11	8	0	0	101	323.970.125	
21	LY5W	EU	LY	SO	396	4716	15	47	51	22	18	0	153	285.733.008	
22	5P9X	EU	OZ	SO	423	4162	10	45	51	26	12	0	144	253.515.744	
23	RM3DA	EU	UA	SO	384	4904	16	56	34	14	10	0	130	244.807.680	
24	PY2XAT	SA	PY	SO	284	8451	0	53	39	1	0	0	93	223.207.812	
25	WB2RHM/4	NA	K	SO	300	5546	14	48	48	18	0	1	129	214.630.200	
26	VY2LI	NA	VE	SO	298	5532	8	32	40	31	6	6	123	202.769.928	
27	YO9HP	EU	YO	SO	307	5762	10	35	47	18	1	0	111	196.351.674	
28	SG5G	EU	SM	SO	433	3895	5	48	46	10	5	0	114	192.264.990	
29	JR4VEV	AS	JA	SO	257	6676	21	45	34	8	0	2	110	188.730.520	
30	JF2XGF	AS	JA	SO	248	6693	16	41	39	9	0	2	107	177.605.448	
31	W6SX	NA	K	SO	291	5401	9	57	33	11	1	0	111	174.457.701	
32	JM1XCW	AS	JA	SO	264	5844	14	46	33	16	0	3	112	172.795.392	
33	W9RF	NA	K	SO	292	5052	4	53	42	11	0	0	110	162.270.240	

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POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
34	JF8EPR	AS	JA	SO	294	6849	0	60	19	0	0	0	79	159.074.874	
35	DL5KUD	EU	DL	SO	309	3642	12	48	49	22	6	1	138	155.302.164	
36	VA7ST	NA	VE	SO	261	5469	4	50	46	6	0	1	107	152.732.763	
37	HB9TOC	EU	HB	SO	328	3977	2	42	51	21	0	0	116	151.316.896	
38	OH9UFO	EU	OH	SO	385	3315	1	47	39	15	11	0	113	144.219.075	
39	JH7RTQ	AS	JA	SO	282	6852	0	74	0	0	0	0	74	142.987.536	
40	G0HDV	EU	G	SO	387	2923	0	39	47	29	7	0	122	138.006.522	
41	K3MD	NA	K	SO	289	5197	3	39	40	5	0	0	87	130.668.171	
42	PY7VI	SA	PY	SO	226	6804	11	38	34	0	0	0	83	127.629.432	
43	7N2UQC	AS	JA	SO	223	5017	19	59	28	8	0	0	114	127.542.174	
44	UT8IM	EU	UR	SO	388	2949	3	42	38	22	5	0	110	125.863.320	
45	NS9I	NA	K	SO	267	4537	0	45	43	12	0	0	100	121.137.900	
46	LY150ITU	EU	LY	SO	332	2918	0	35	51	19	14	0	119	115.284.344	
47	JA1AYO	AS	JA	SO	209	5287	7	62	29	0	0	0	98	108.288.334	
48	IK3TPP	EU	I	SO	249	4183	15	46	36	5	0	0	102	106.239.834	
49	AB4SF	NA	K	SO	223	3970	5	47	40	19	5	3	119	105.351.890	
50	EW1NA	EU	EU	SO	297	3014	5	36	41	18	9	0	109	97.572.222	
51	JJ5HUD	AS	JA	SO	199	4738	11	59	26	5	0	0	101	95.229.062	
52	GM1C	EU	GM	SO	292	2756	4	47	46	19	0	0	116	93.351.232	
53	DJ3IW	EU	DL	SO	185	4035	21	54	35	10	1	1	122	91.069.950	
54	JA1BNW	AS	JA	SO	189	5006	22	48	22	0	0	0	92	87.044.328	
55	YL390GAZ	EU	YL	SO	303	2342	1	39	51	14	4	0	109	77.349.234	
56	OH8FTF	EU	OH	SO	245	3415	5	49	33	0	4	0	91	76.137.425	
57	US7KC	EU	UR	SO	355	2343	0	19	33	28	9	0	89	74.027.085	
58	YO6HSU	EU	YO	SO	243	3123	3	43	38	7	0	0	91	69.058.899	
59	I1DXD	EU	I	SO	247	2394	4	34	39	21	8	0	106	62.679.708	
60	OH5C	EU	OH	SO	246	2973	2	44	39	0	0	0	85	62.165.430	
61	YT8A	EU	YU	SO	228	3662	4	45	24	0	0	0	73	60.950.328	
62	N5KWN	NA	K	SO	215	3073	0	44	40	8	0	0	92	60.783.940	
63	UX0DL	EU	UR	SO	256	2239	2	37	31	22	7	0	99	56.745.216	
64	JO7KMB	AS	JA	SO	169	4217	2	38	38	0	0	0	78	55.588.494	
65	OK1CT	EU	OK	SO	284	1969	4	18	44	30	0	0	96	53.682.816	
66	BH7PFH	AS	BY	SO	198	4095	17	40	8	0	0	0	65	52.702.650	

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67	XE2B	NA	XE	SO	180	3544	0	42	35	3	0	0	80	51.033.600	
68	VE2SG	NA	VE	SO	208	3159	1	36	32	7	0	1	77	50.594.544	
69	K0BJ	NA	K	SO	162	3451	3	54	33	0	0	0	90	50.315.580	
70	JF1OPL	AS	JA	SO	149	4747	19	33	18	1	0	0	71	50.218.513	
71	PU2KAY	SA	PY	SO	163	5038	11	50	0	0	0	0	61	50.092.834	
72	PY2DY	SA	PY	SO	165	4551	0	33	33	0	0	0	66	49.560.390	
73	W4GKM	NA	K	SO	220	3195	1	43	25	0	0	0	69	48.500.100	
74	F5RD	EU	F	SO	262	1706	8	27	39	22	10	0	106	47.379.032	
75	YL3ID	EU	YL	SO	234	2339	0	46	39	0	0	0	85	46.522.710	
76	IK1MEG	EU	I	SO	205	2281	1	33	44	21	0	0	99	46.292.895	
77	JA1HFY	AS	JA	SO	157	3123	12	52	20	7	0	0	91	44.618.301	
78	JH3WKE	AS	JA	SO	140	3733	17	52	15	1	0	0	85	44.422.700	
79	UA4FX	EU	UA	SO	266	2259	1	33	35	2	1	0	72	43.264.368	
80	N2ESP	NA	K	SO	152	2872	6	39	38	11	0	1	95	41.471.680	
81	S53M	EU	S5	SO	196	2696	7	23	47	0	0	0	77	40.688.032	
82	YO5BYV	EU	YO	SO	205	2148	13	21	22	18	16	0	90	39.630.600	
83	NS3L	NA	K	SO	158	2912	3	33	32	13	2	0	83	38.187.968	
84	IK2DPP	EU	I	SO	184	2160	8	24	40	9	15	0	96	38.154.240	
85	UT7EJ	EU	UR	SO	178	2286	3	33	46	10	0	0	92	37.435.536	
86	3D2KM	OC	3D2	SO	130	4568	1	47	15	0	0	0	63	37.411.920	
87	RA1ALC	EU	UA	SO	244	1924	6	38	32	2	0	0	78	36.617.568	
88	W9ILY	NA	K	SO	150	2762	1	32	48	7	0	0	88	36.458.400	
89	ZL3TE/1	OC	ZL	SO	121	4913	15	30	11	5	0	0	61	36.262.853	
90	GW0A	EU	GW	SO	173	2939	6	45	19	0	0	0	70	35.591.290	
91	DH6BH	EU	DL	SO	172	2193	1	46	39	8	0	0	94	35.456.424	
92	AB3TM	NA	K	SO	169	2699	3	22	44	8	0	0	77	35.122.087	
93	DL1ZBO	EU	DL	SO	214	1709	5	30	32	21	8	0	96	35.109.696	
94	JA1SCE	AS	JA	SO	138	3387	18	45	7	2	0	0	72	33.653.232	
95	XE2AU	NA	XE	SO	156	2965	9	40	23	0	0	0	72	33.302.880	
96	N1MD	NA	K	SO	158	2881	4	38	30	0	0	0	72	32.774.256	
97	AL9A	NA	KL	SO	158	2991	0	28	41	0	0	0	69	32.607.882	
98	KD0FW	NA	K	SO	162	3186	0	28	34	0	0	0	62	32.000.184	
99	JR1EMO	AS	JA	SO	134	3356	7	44	19	1	0	0	71	31.928.984	

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100	DK8EY	EU	DL	SO	189	1730	2	36	35	13	11	0	97	31.716.090	
101	3Z9K	EU	SP	SO	159	2391	5	33	43	0	0	0	81	30.793.689	
102	SQ1KW	EU	SP	SO	182	1966	0	30	40	16	0	0	86	30.771.832	
103	XE2FGC	NA	XE	SO	150	3006	2	43	23	0	0	0	68	30.661.200	
104	CO2WL	NA	CM	SO	161	2694	0	41	18	11	0	0	70	30.361.380	
105	JA6DIJ	AS	JA	SO	128	2695	17	51	16	3	0	0	87	30.011.520	
106	F8DHB	EU	F	SO	192	2231	0	36	25	9	0	0	70	29.984.640	
107	NA2M	NA	K	SO	161	2257	3	32	32	11	3	0	81	29.433.537	
108	CX1OB	SA	CX	SO	119	5576	16	20	0	8	0	0	44	29.195.936	
109	N3QE	NA	K	SO	160	2244	0	37	25	18	0	0	80	28.723.200	
110	UY7MM	EU	UR	SO	198	1875	14	34	27	1	0	0	76	28.215.000	
111	OH3FM	EU	OH	SO	216	2044	0	17	42	4	0	0	63	27.814.752	
112	OH3GLY	EU	OH	SO	207	1523	2	38	32	11	0	0	83	26.166.663	
113	W7WW	NA	K	SO	138	2801	2	50	14	0	0	0	66	25.511.508	
114	UY5TE	EU	UR	SO	183	1752	9	34	29	7	0	0	79	25.328.664	
115	JA1EPJ	AS	JA	SO	112	3046	10	43	17	0	0	0	70	23.880.640	
116	WB2COY	NA	K	SO	143	2099	2	31	24	15	4	2	78	23.412.246	
117	IZ4VSD	EU	I	SO	136	2157	8	41	29	0	0	0	78	22.881.456	
118	TF3AO	EU	TF	SO	189	1753	0	23	43	0	0	0	66	21.866.922	
119	JL1DLQ	AS	JA	SO	113	2595	6	45	23	0	0	0	74	21.699.390	
120	OK1MSP	EU	OK	SO	182	1402	0	14	31	25	9	0	79	20.157.956	
121	JA8EIU	AS	JA	SO	125	2387	9	49	5	4	0	0	67	19.991.125	
122	OH6BA	EU	OH	SO	192	1395	2	24	32	15	1	0	74	19.820.160	
123	W1/YO7ARY	NA	K	SO	132	1943	0	35	31	11	0	0	77	19.748.652	
124	JA1MZM	AS	JA	SO	108	2997	11	43	6	0	0	0	60	19.420.560	
125	JA1GFB	AS	JA	SO	108	2501	13	43	15	0	0	0	71	19.177.668	
126	UX7QV	EU	UR	SO	201	1301	6	20	27	15	5	0	73	19.089.573	
127	JA1IZ	AS	JA	SO	101	2857	8	43	9	2	0	0	62	17.890.534	
128	AA4DD	NA	K	SO	119	2233	2	29	23	13	0	0	67	17.803.709	
129	W6RLL	NA	K	SO	133	2047	3	51	11	0	0	0	65	17.696.315	
130	JR3NDM	AS	JA	SO	107	2129	14	42	19	0	0	0	75	17.085.225	
131	IW3FVZ	EU	I	SO	146	1631	9	26	24	0	11	0	70	16.668.820	
132	SP3UY	EU	SP	SO	144	1579	1	27	34	10	0	0	72	16.371.072	

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133	SI6I	EU	SM	SO	175	1129	0	20	31	21	10	0	82	16.201.150	
134	YU1KT	EU	YU	SO	196	1163	0	9	35	21	6	0	71	16.184.308	
135	IK2GZU	EU	I	SO	114	1643	4	42	32	8	0	0	86	16.107.972	
136	W3RTY	NA	K	SO	113	2098	0	39	28	0	0	0	67	15.883.958	
137	7Z1HL	AS	HZ	SO	158	2329	0	43	0	0	0	0	43	15.823.226	
138	RA0WHE	AS	UA9	SO	141	2071	12	34	7	0	0	0	53	15.476.583	
139	YC8ROP	OC	YB	SO	104	2608	0	38	18	0	0	0	56	15.188.992	
140	BA1PK	AS	BY	SO	123	1913	2	32	24	4	0	0	62	14.588.538	
141	NX8G	NA	K	SO	123	1881	0	15	34	13	0	0	62	14.344.506	
142	PA0MIR	EU	PA	SO	150	1198	2	28	25	14	10	0	79	14.196.300	
143	JR4CZM	AS	JA	SO	110	1934	14	34	11	7	0	0	66	14.040.840	
144	JH1NCZ	AS	JA	SO	91	2153	9	32	24	6	0	0	71	13.910.533	
145	N5RLM	NA	K	SO	108	1839	9	32	28	1	0	0	70	13.902.840	
146	W0TY	NA	K	SO	112	1692	3	36	23	9	1	0	72	13.644.288	
147	JJ1KZZ	AS	JA	SO	90	2334	11	43	10	0	0	0	64	13.443.840	
148	DJ2IA	EU	DL	SO	99	1775	7	31	25	7	4	0	74	13.003.650	
149	I1OQI	EU	I	SO	142	1126	1	8	33	26	13	0	81	12.951.252	
150	IT9VCE	EU	I	SO	199	1043	0	12	35	11	4	0	62	12.868.534	
151	KA2D	NA	K	SO	101	2149	4	32	23	0	0	0	59	12.805.891	
152	IK4UOA	EU	I	SO	114	1729	5	39	9	11	0	0	64	12.614.784	
153	IW1CBG	EU	I	SO	157	1012	0	17	34	20	6	0	77	12.234.068	
154	K7MKL/VE4	NA	VE	SO	120	1928	0	28	24	0	0	0	52	12.030.720	
155	F5GFA	EU	F	SO	160	1230	2	20	39	0	0	0	61	12.004.800	
156	K6HGF	NA	K	SO	106	2073	0	39	15	0	0	0	54	11.865.852	
157	DK3RA	EU	DL	SO	113	1424	6	27	15	20	5	0	73	11.746.576	
158	JA2QVP	AS	JA	SO	95	2148	10	41	6	0	0	0	57	11.631.420	
159	F5OAM	EU	F	SO	139	1592	0	0	22	25	5	0	52	11.506.976	
160	IZ1PLH	EU	I	SO	141	1165	0	10	42	18	0	0	70	11.498.550	
161	VE2EBK	NA	VE	SO	122	1711	0	14	40	0	0	0	54	11.272.068	
162	VR2VIY	AS	VR	SO	140	1776	4	29	12	0	0	0	45	11.188.800	
163	EB5CS	EU	EA	SO	159	1033	3	28	25	12	0	0	68	11.168.796	
164	IW1FNW	EU	I	SO	112	1528	0	30	34	0	0	0	64	10.952.704	
165	OU1E	EU	OZ	SO	120	1353	2	30	24	11	0	0	67	10.878.120	

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166	IZ3GOG	EU	I	SO	95	1771	5	34	25	0	0	0	64	10.767.680	
167	HA9PP	EU	HA	SO	113	1859	10	16	25	0	0	0	51	10.713.417	
168	DF5BX	EU	DL	SO	128	1090	1	24	29	15	7	0	76	10.603.520	
169	DJ4MH	EU	DL	SO	117	1182	4	24	24	14	10	0	76	10.510.344	
170	EA3HKA	EU	EA	SO	163	1108	10	17	21	10	0	0	58	10.475.032	
171	VE6AX	NA	VE	SO	105	1499	1	26	32	5	0	0	64	10.073.280	
172	DL3DRN	EU	DL	SO	95	1737	7	15	25	14	0	0	61	10.065.915	
173	VE2FK	NA	VE	SO	108	1862	0	26	23	0	0	0	49	9.853.704	
174	OM5MX	EU	OM	SO	113	1295	0	23	30	13	0	0	66	9.658.110	
175	JH5HDA	AS	JA	SO	97	1591	1	39	14	6	2	0	62	9.568.274	
176	JA2GHP	AS	JA	SO	82	1757	13	35	15	0	0	0	63	9.076.662	
177	JA7GYP	AS	JA	SO	82	2011	5	36	14	0	0	0	55	9.069.610	
178	I2BZN	EU	I	SO	123	1113	2	17	30	10	7	0	66	9.035.334	
179	SP4LVK	EU	SP	SO	113	1240	8	18	26	11	1	0	64	8.967.680	
180	SP70VD	EU	SP	SO	166	1460	7	2	28	0	0	0	37	8.967.320	
181	EA8AQV	AF	EA8	SO	116	1351	11	17	24	3	0	2	57	8.932.812	winner 1st AFRICA - SO
182	IK2AUK	EU	I	SO	105	1247	2	20	30	12	4	0	68	8.903.580	
183	EA3GCT	EU	EA	SO	123	1157	0	4	40	17	0	0	61	8.680.971	
184	JA7ZP	AS	JA	SO	79	1992	10	33	12	0	0	0	55	8.655.240	
185	G0GDU	EU	G	SO	160	816	0	10	25	18	13	0	66	8.616.960	
186	DL1TPY	EU	DL	SO	100	1315	9	33	17	6	0	0	65	8.547.500	
187	I0GIA	EU	I	SO	127	1031	0	20	32	11	1	0	64	8.379.968	
188	OK2PAD	EU	OK	SO	107	1323	9	17	24	9	0	0	59	8.352.099	
189	LA3LJA	EU	LA	SO	152	819	1	21	32	11	2	0	67	8.340.696	
190	LA5LJA	EU	LA	SO	136	1636	2	14	21	0	0	0	37	8.232.352	
191	PD0MHZ	EU	PA	SO	152	999	0	0	37	15	0	0	52	7.896.096	
192	OK1UDC	EU	OK	SO	125	936	0	20	26	19	0	0	65	7.605.000	
193	PB0ACU	EU	PA	SO	112	1168	1	31	15	9	2	0	58	7.587.328	
194	IK2MXM	EU	I	SO	103	1095	2	21	30	13	1	0	67	7.556.595	
195	ON8WR	EU	ON	SO	125	836	1	13	24	22	12	0	72	7.524.000	
196	LY2SA	EU	LY	SO	160	1012	4	15	27	0	0	0	46	7.448.320	
197	VE2NMB	NA	VE	SO	104	1235	0	15	21	17	4	0	57	7.321.080	
198	OM3TYC	EU	OM	SO	132	935	0	0	40	19	0	0	59	7.281.780	

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POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
199	ON2AD	EU	ON	SO	136	907	2	12	14	18	12	0	58	7.154.416	
200	M0NPQ	EU	G	SO	154	806	0	11	30	16	0	0	57	7.075.068	
201	7M4OOS	AS	JA	SO	80	1918	5	38	0	3	0	0	46	7.058.240	
202	AC2OC	NA	K	SO	90	1361	3	13	26	15	0	0	57	6.981.930	
203	S57SWR	EU	S5	SO	128	807	3	13	27	20	3	1	67	6.920.832	
204	IK8ARF	EU	I	SO	99	1186	6	22	29	0	0	0	57	6.692.598	
205	YO3GNF	EU	YO	SO	97	1226	2	29	20	5	0	0	56	6.659.632	
206	K7OM	NA	K	SO	79	1323	4	17	27	11	1	0	60	6.271.020	
207	DN0UKW	EU	DL	SO	96	1268	3	39	0	0	8	0	50	6.086.400	
208	I3/IT9STX	EU	I	SO	121	893	0	0	32	24	0	0	56	6.050.968	
209	IN3BFW	EU	I	SO	120	802	0	17	31	14	0	0	62	5.966.880	
210	IT9BLB	EU	I	SO	115	1167	0	31	13	0	0	0	44	5.905.020	
211	OK1PMA	EU	OK	SO	110	836	2	12	22	13	14	0	63	5.793.480	
212	S55VM	EU	S5	SO	121	692	0	11	25	17	15	0	68	5.693.776	
213	S58Q	EU	S5	SO	86	1194	1	25	18	11	0	0	55	5.647.620	
214	DG0CG	EU	DL	SO	107	868	0	20	23	13	0	0	56	5.201.056	
215	K6LRN	NA	K	SO	74	1655	2	25	13	0	0	0	40	4.898.800	
216	IZ7XNB	EU	I	SO	111	933	2	20	22	3	0	0	47	4.867.461	
217	DJ2BC	EU	DL	SO	81	1052	4	19	29	4	0	1	57	4.857.084	
218	HB9RDD	EU	HB	SO	100	811	4	17	20	10	7	0	58	4.703.800	
219	JF6RIM	AS	JA	SO	72	1377	2	24	18	1	1	0	46	4.560.624	
220	DL3SYA	EU	DL	SO	107	934	3	11	26	4	0	0	44	4.397.272	
221	JA8KGG	AS	JA	SO	64	1459	7	32	0	7	1	0	47	4.388.672	
222	SP9OHL	EU	SP	SO	98	884	1	17	21	11	0	0	50	4.331.600	
223	PA3I	EU	PA	SO	123	686	0	3	24	17	6	0	50	4.218.900	
224	PE1FTV	EU	PA	SO	105	815	2	20	19	8	0	0	49	4.193.175	
225	K2YG	NA	K	SO	70	1165	2	16	22	10	0	1	51	4.159.050	
226	PA3DBS	EU	PA	SO	99	863	4	22	13	9	0	0	48	4.100.976	
227	IT9ACJ	EU	I	SO	110	659	1	13	28	14	0	0	56	4.059.440	
228	UR4MG	EU	UR	SO	114	700	0	6	28	15	0	0	49	3.910.200	
229	IK7RVY	EU	I	SO	79	1200	2	32	7	0	0	0	41	3.886.800	
230	IK4GNI	EU	I	SO	83	820	3	13	10	20	9	0	55	3.743.300	
231	FG1PP	NA	FG	SO	71	1254	5	1	26	10	0	0	42	3.739.428	

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POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
232	I2KFW	EU	I	SO	102	656	0	16	28	10	1	0	55	3.680.160	
233	SQ7LQJ	EU	SP	SO	113	685	3	8	22	14	0	0	47	3.638.035	
234	PA3CVI	EU	PA	SO	99	647	2	18	19	15	2	0	56	3.586.968	
235	G2U	EU	G	SO	113	706	1	15	22	6	0	0	44	3.510.232	
236	IK6GZM	EU	I	SO	76	865	0	16	22	14	0	0	52	3.418.480	
237	JH6QIL	AS	JA	SO	67	1030	3	22	16	8	0	0	49	3.381.490	
238	JR2BCF	AS	JA	SO	59	1545	0	28	8	0	0	0	36	3.281.580	
239	UX0SX	EU	UR	SO	119	798	0	12	22	0	0	0	34	3.228.708	
240	G6CSY	EU	G	SO	93	772	1	10	23	9	1	0	44	3.159.024	
241	JH4UTP	AS	JA	SO	55	1387	1	26	11	3	0	0	41	3.127.685	
242	DL6SFR	EU	DL	SO	109	577	2	7	21	16	3	0	49	3.081.757	
243	LA2HFA	EU	LA	SO	86	683	0	8	21	15	7	0	51	2.995.638	
244	YO5FMT	EU	YO	SO	73	951	3	17	15	8	0	0	43	2.985.189	
245	JA4XHF/3	AS	JA	SO	49	1513	10	29	1	0	0	0	40	2.965.480	
246	7M1MCY	AS	JA	SO	54	1338	3	30	5	3	0	0	41	2.962.332	
247	HB9CNY	EU	HB	SO	75	890	2	20	21	0	0	0	43	2.870.250	
248	KS0M	NA	K	SO	64	1083	0	16	25	0	0	0	41	2.841.792	
249	PA3GCU	EU	PA	SO	95	634	3	18	19	7	0	0	47	2.830.810	
250	DJ1OJ	EU	DL	SO	64	1225	14	0	22	0	0	0	36	2.822.400	
251	PA9DD	EU	PA	SO	70	919	0	8	20	14	0	0	42	2.701.860	
252	K6PBF	NA	K	SO	56	1059	0	20	21	0	0	0	41	2.431.464	
253	AA0AW	NA	K	SO	68	838	0	20	12	9	0	0	41	2.336.344	
254	WB9VKZ	NA	K	SO	59	945	0	14	20	7	0	0	41	2.285.955	
255	LA9TY	EU	LA	SO	83	659	0	9	24	8	0	0	41	2.242.577	
256	IK0MIB	EU	I	SO	68	783	3	9	23	6	0	0	41	2.183.004	
257	S52WD	EU	S5	SO	81	586	0	6	24	15	0	0	45	2.135.970	
258	K9GY	NA	K	SO	57	1062	3	12	20	0	0	0	35	2.118.690	
259	W4LWW	NA	K	SO	54	1109	3	14	18	0	0	0	35	2.096.010	
260	R6LAQ	EU	UA	SO	59	908	8	24	7	0	0	0	39	2.089.308	
261	KB7N	NA	K	SO	49	1094	2	22	14	0	0	0	38	2.037.028	
262	IZ1GLX	EU	I	SO	67	720	2	19	12	9	0	0	42	2.026.080	
263	NC3P	NA	K	SO	55	900	0	5	21	12	0	0	38	1.881.000	
264	JA4OPW	AS	JA	SO	48	1109	1	27	7	0	0	0	35	1.863.120	

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POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
265	YO5TP	EU	YO	SO	50	1027	4	20	12	0	0	0	36	1.848.600	
266	F5PVK	EU	F	SO	70	728	4	10	20	1	0	0	35	1.783.600	
267	9A7R	EU	9A	SO	61	797	0	22	14	0	0	0	36	1.750.212	
268	7L4IOU	AS	JA	SO	52	1005	0	33	0	0	0	0	33	1.724.580	
269	PE1CPJ	EU	PA	SO	78	530	0	17	21	3	0	0	41	1.694.940	
270	DJ3JD	EU	DL	SO	66	656	4	16	17	2	0	0	39	1.688.544	
271	SP9CTS	EU	SP	SO	78	432	0	9	12	14	14	0	49	1.651.104	
272	N3CKI	NA	K	SO	56	658	1	6	27	9	0	0	43	1.584.464	
273	PC5D	EU	PA	SO	74	502	0	22	15	5	0	0	42	1.560.216	
274	KA0EIC	NA	K	SO	55	712	0	13	22	3	0	0	38	1.488.080	
275	F1IWH	EU	F	SO	81	490	3	7	19	8	0	0	37	1.468.530	
276	SP3AU	EU	SP	SO	78	532	0	11	15	9	0	0	35	1.452.360	
277	AA9L	NA	K	SO	49	892	1	15	17	0	0	0	33	1.442.364	
278	VE7FCO	NA	VE	SO	48	883	2	9	22	0	0	0	33	1.398.672	
279	EA1EWY	EU	EA	SO	56	639	4	30	3	0	0	0	37	1.324.008	
280	SM7CIL	EU	SM	SO	62	567	0	9	26	2	0	0	37	1.300.698	
281	YO6FPW	EU	YO	SO	48	718	2	9	18	8	0	0	37	1.275.168	
282	K4EDI	NA	K	SO	46	921	4	19	7	0	0	0	30	1.270.980	
283	K2MK	NA	K	SO	48	906	0	21	8	0	0	0	29	1.261.152	
284	LZ1BY	EU	LZ	SO	82	550	0	5	22	0	0	0	27	1.217.700	
285	YO7CVL	EU	YO	SO	55	732	1	11	18	0	0	0	30	1.207.800	
286	SP4CJA	EU	SP	SO	65	525	1	21	13	0	0	0	35	1.194.375	
287	SM0LGO	EU	SM	SO	62	505	0	8	24	5	0	0	37	1.158.470	
288	IQ7AF	EU	I	SO	55	599	4	18	13	0	0	0	35	1.153.075	
289	SV3QUP	EU	SV	SO	57	555	0	12	11	13	0	0	36	1.138.860	
290	JG8IBY	AS	JA	SO	44	807	4	28	0	0	0	0	32	1.136.256	
291	K9WX	NA	K	SO	50	627	0	15	21	0	0	0	36	1.128.600	
292	PA7PTT	EU	PA	SO	70	377	0	9	18	13	2	0	42	1.108.380	
293	VU2MUD	AS	VU	SO	45	902	4	23	0	0	0	0	27	1.095.930	
294	JG2RZF	AS	JA	SO	48	650	3	17	10	5	0	0	35	1.092.000	
295	KS0AA	NA	K	SO	46	697	0	7	22	5	0	0	34	1.090.108	
296	KE5KOV	NA	K	SO	52	632	0	14	19	0	0	0	33	1.084.512	
297	W7RTX	NA	K	SO	43	821	0	15	15	0	0	0	30	1.059.090	

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POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
298	SQ9FMU	EU	SP	SO	57	488	6	12	15	5	0	0	38	1.057.008	
299	IZ3QFG	EU	I	SO	42	651	7	13	13	5	0	0	38	1.038.996	
300	PD0HMA	EU	PA	SO	88	420	3	0	25	0	0	0	28	1.034.880	
301	SP8CTE	EU	SP	SO	65	420	1	5	24	0	7	0	37	1.010.100	
302	YO2LXW	EU	YO	SO	53	651	2	15	11	1	0	0	29	1.000.587	
303	SE6N	EU	SM	SO	75	316	0	2	20	17	1	0	40	948.000	
304	JA6BZI	AS	JA	SO	38	842	0	23	6	0	0	0	29	927.884	
305	K4IU	NA	K	SO	40	721	3	15	14	0	0	0	32	922.880	
306	I1YGO	EU	I	SO	60	382	0	12	18	10	0	0	40	916.800	
307	DJ1XT	EU	DL	SO	35	923	8	20	0	0	0	0	28	904.540	
308	KK4TXZ	NA	K	SO	47	738	0	4	22	0	0	0	26	901.836	
309	VE2QV	NA	VE	SO	41	746	0	17	11	0	0	0	28	856.408	
310	IK2YSJ	EU	I	SO	51	433	0	11	11	8	8	0	38	839.154	
311	DM4YWL	EU	DL	SO	55	394	0	4	15	17	2	0	38	823.460	
312	DH2PL	EU	DL	SO	49	459	0	15	11	9	0	0	35	787.185	
313	DM6CS	EU	DL	SO	51	439	2	11	13	9	0	0	35	783.615	
314	YL2NN	EU	YL	SO	65	443	1	9	17	0	0	0	27	777.465	
315	G3KNU	EU	G	SO	75	382	0	5	19	3	0	0	27	773.550	
316	EA2DDE	EU	EA	SO	57	420	4	12	10	6	0	0	32	766.080	
317	SP2IU	EU	SP	SO	52	496	0	16	12	0	0	0	28	722.176	
318	F1TRE	EU	F	SO	51	401	0	5	21	9	0	0	35	715.785	
319	UT0FC	EU	UR	SO	66	522	3	1	15	1	0	0	20	689.040	
320	IZ2EEV	EU	I	SO	52	399	2	7	18	4	0	0	31	643.188	
321	WA1DRQ	NA	K	SO	36	635	0	17	11	0	0	0	28	640.080	
322	WB4MNK	NA	K	SO	38	453	0	9	18	6	2	0	35	602.490	
323	DL1JPF	EU	DL	SO	40	485	5	15	8	3	0	0	31	601.400	
324	N3XL	NA	K	SO	57	465	0	0	0	22	0	0	22	583.110	
325	F6IHY	EU	F	SO	40	466	3	11	16	0	0	0	30	559.200	
326	N4HAI	NA	K	SO	34	545	0	2	20	5	2	0	29	537.370	
327	IN3FHE	EU	I	SO	40	462	0	4	22	2	0	0	28	517.440	
328	IW2JRV	EU	I	SO	41	418	0	11	13	6	0	0	30	514.140	
330	IN3JJI	EU	I	SO	46	405	0	11	16	0	0	0	27	503.010	
331	IT9AJP	EU	I	SO	50	346	1	12	16	0	0	0	29	501.700	

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POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
332	PY4XX	SA	PY	SO	29	770	0	1	16	3	0	0	20	446.600	
333	W3DKT	NA	K	SO	32	549	0	17	8	0	0	0	25	439.200	
334	IK3CST	EU	I	SO	51	286	0	9	15	3	1	0	28	408.408	
335	RA4DB	EU	UA	SO	47	354	0	9	15	0	0	0	24	399.312	
336	DJ6TB	EU	DL	SO	41	332	0	0	14	10	3	0	27	367.524	
337	EA3YM	EU	EA	SO	58	242	1	1	19	5	0	0	26	364.936	
338	PY2ANH	SA	PY	SO	23	1133	9	5	0	0	0	0	14	364.826	
339	IZ3XNJ	EU	I	SO	40	349	1	13	12	0	0	0	26	362.960	
340	JA1VWK	AS	JA	SO	25	654	3	17	0	2	0	0	22	359.700	
341	DL1AQN	EU	DL	SO	48	285	0	0	17	9	0	0	26	355.680	
342	IK1WGZ	EU	I	SO	29	485	0	6	19	0	0	0	25	351.625	
343	KU7Y	NA	K	SO	28	538	2	9	12	0	0	0	23	346.472	
344	K6BIR	NA	K	SO	30	501	0	17	5	0	0	0	22	330.660	
345	NA2U	NA	K	SO	27	583	0	18	3	0	0	0	21	330.561	
346	IK4XQT	EU	I	SO	55	180	0	2	18	12	0	0	32	316.800	
347	JH3GMI	AS	JA	SO	28	651	3	14	0	0	0	0	17	309.876	
348	EB1DMQ	EU	EA	SO	58	195	0	2	18	7	0	0	27	305.370	
349	DL9FB	EU	DL	SO	53	225	0	0	14	11	0	0	25	298.125	
350	OZ1DGQ	EU	OZ	SO	37	334	0	15	9	0	0	0	24	296.592	
351	IN3FOS	EU	I	SO	29	429	0	3	20	0	0	0	23	286.143	
352	CO2VE	NA	CM	SO	32	431	0	1	18	0	0	0	19	262.048	
353	SP9KJU	EU	SP	SO	43	252	0	10	12	0	0	0	22	238.392	
354	KJ1J	NA	K	SO	30	292	0	11	6	8	0	0	25	219.000	
355	JH1LNL	AS	JA	SO	22	544	2	14	1	1	0	0	18	215.424	
356	HB2K	EU	HB	SO	50	179	0	0	1	20	3	0	24	214.800	
357	UT4UFZ	EU	UR	SO	25	352	0	6	13	5	0	0	24	211.200	
358	HA0RZK	EU	HA	SO	26	392	4	7	9	0	0	0	20	203.840	
359	I2ORX	EU	I	SO	33	263	3	5	11	4	0	0	23	199.617	
360	PP6ZZ	SA	PY	SO	18	691	7	2	6	0	0	0	15	186.570	
361	TA2MES	AS	TA	SO	32	221	0	3	14	8	0	0	25	176.800	
362	IK2IKW	EU	I	SO	34	210	0	5	14	4	0	0	23	164.220	
363	PA3EEG	EU	PA	SO	31	277	1	7	10	0	0	0	18	154.566	
364	DK9BW	EU	DL	SO	22	304	0	4	11	4	0	0	19	127.072	

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POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
365	YT2PFR	EU	YU	SO	40	150	0	2	13	6	0	0	21	126.000	
366	DL1RTS	EU	DL	SO	29	197	0	6	10	6	0	0	22	125.686	
367	N8AGU	NA	K	SO	19	441	0	8	7	0	0	0	15	125.685	
368	SM6GKT	EU	SM	SO	35	156	0	0	17	4	2	0	23	125.580	
369	DL3MVC	EU	DL	SO	20	332	4	9	5	0	0	0	18	119.520	
370	YB0ANN	OC	YB	SO	17	371	2	10	4	1	0	0	17	107.219	
371	JA3JM	AS	JA	SO	18	367	3	11	1	0	0	0	15	99.090	
372	EA1EPM	EU	EA	SO	29	162	0	11	10	0	0	0	21	98.658	
373	JK2VOC	AS	JA	SO	20	296	2	11	0	0	0	0	13	76.960	
374	YU1LM/QRP	EU	YU	SO	27	134	0	1	12	6	0	0	19	68.742	
375	PY2KP	SA	PY	SO	14	368	0	0	7	4	0	0	11	56.672	
376	SE4E	EU	SM	SO	20	149	0	8	9	0	0	0	17	50.660	
377	JI1EWK	AS	JA	SO	14	334	1	8	0	0	0	0	9	42.084	
378	OK2SWD	EU	OK	SO	22	101	0	5	10	3	0	0	18	39.996	
379	EU6AA	EU	EU	SO	22	120	0	0	7	8	0	0	15	39.600	
380	OM8LA	EU	OM	SO	27	97	0	0	14	0	0	0	14	36.666	
381	SP2UU/2	EU	SP	SO	22	101	0	0	10	6	0	0	16	35.552	
382	JA9LX	AS	JA	SO	12	258	0	2	8	0	0	0	10	30.960	
383	VE9BWK	NA	VE	SO	16	150	0	0	2	10	0	0	12	28.800	
384	F5CT	EU	F	SO	10	271	0	6	3	0	0	0	9	24.390	
385	YO4AAC	EU	YO	SO	20	129	0	3	5	0	0	0	8	20.640	
386	YB9WZJ	OC	YB	SO	10	284	0	6	1	0	0	0	7	19.880	
387	JA1OHP	AS	JA	SO	10	192	4	5	0	0	0	0	9	17.280	
388	LZ1JZ	EU	LZ	SO	17	125	0	4	4	0	0	0	8	17.000	
389	9J2HN	AF	9J	SO	9	216	0	5	2	0	0	0	7	13.608	
390	LA8OKA	EU	LA	SO	15	82	0	0	2	9	0	0	11	13.530	
391	PA0RRS	EU	PA	SO	16	75	0	3	7	0	0	0	10	12.000	
392	N6PZ	NA	K	SO	12	93	0	3	7	0	0	0	10	11.160	
393	IW0UWE	EU	IS	SO	16	53	0	2	8	0	0	0	10	8.480	
394	CO2GL	NA	CM	SO	9	100	0	2	6	0	0	0	8	7.200	
395	VE5MX	NA	VE	SO	6	109	0	6	0	0	0	0	6	3.924	
396	G4DBW	EU	G	SO	5	64	0	5	0	0	0	0	5	1.600	
397	KF5HIQ	NA	K	SO	3	28	0	2	0	1	0	0	3	252	

**49th RTTY CONTEST VOLTA
SINGLE OP. WW**

POS.	CALLSIGN	CTN	CTY	CAT.	QSO	PTS	M_10	M_15	M_20	M_40	M_80	EX_M	MUL_T	FINAL	WIN
398	N7UVH	NA	K	SO	1	27	0	1	0	0	0	0	1	27	
399	DL1TLA	EU	DL	SO	1	15	0	1	0	0	0	0	1	15	