



# Réseau des émetteurs français

Association reconnue d'utilité publique par décret du 29/11/1952  
Section française de l'Union internationale des radioamateurs (I.A.R.U.)  
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## Commission des concours

### Championnat de France télégraphie – 2017

Par Florent Metra – F4CWN

#### Classement général Monde

RANK	CALL	CNT	Cat	Pwr	QSO	points	mult	SCORE	CLAIMED REDUC.
1	GW5R	EU	SOAB	C	612	644	274	176456	4,83%
2	DL5XJ	EU	SOAB	C	517	541	252	136332	3,29%
3	RM1T	EU	SOAB	C	486	502	269	135038	6,67%
4	UT4U	EU	SOAB	C	471	493	271	133603	3,02%
5	9A2AJ	EU	SOAB	C	466	490	242	118580	1,40%
6	US5XD	EU	SOAB	B	388	406	226	91756	3,49%
7	LZ7J	EU	MSAB	C	367	387	222	85914	4,90%
8	CT7/F6IRA	EU	SOAB	B	382	357	210	74970	10,44%
9	HA5PP	EU	SOAB	B	345	363	199	72237	3,34%
10	LZ1ND	EU	SOAB	B	329	339	213	72207	1,34%
11	R7MM	EU	SOAB	B	311	321	220	70620	1,81%
12	EW6EW	EU	SOAB	B	293	293	190	55670	4,34%
13	EU6DX	EU	SOAB	B	285	289	191	55199	0,34%
14	M0TDW	EU	SOAB	C	324	332	162	53784	2,68%
15	K1GQ	NA	SOAB	C	146	430	124	53320	0%
16	9A1AA	EU	SOAB	B	286	292	182	53144	4,56%
17	DL1ASA	EU	SOAB	C	291	307	171	52497	3,71%
18	YO9AGI	EU	SOAB	B	268	270	180	48600	6,66%
19	VE2BWL	NA	SOAB	C	162	453	106	48018	3,76%
20	EA2BNU	EU	SOAB	B	275	287	164	47068	3,36%
21	SE4E	EU	SOAB	B	250	258	175	45150	3%
22	SM5CSS	EU	SOAB	B	243	254	171	43434	2,68%
23	RU9TN	AS	SOAB	B	137	411	100	41100	3,11%
24	DL8HK	EU	SOAB	B	278	278	147	40866	2,08%
25	DL2FCA	EU	SOAB	B	237	247	159	39273	0%
26	EV6Z	EU	SOAB	B	238	242	156	37752	2,47%

27	HA3FMR	EU	SOAB	B	243	249	142	35358	2,26%
28	YO4FTE	EU	SOAB	B	216	218	161	35098	2,84%
29	MM3N	EU	SOAB	C	230	232	146	33872	3,83%
30	SF3A	EU	SOAB	B	226	232	146	33872	3,02%
31	RN3S	EU	SOAB	B	202	208	162	33696	3,08%
32	SM3OMO	EU	SOAB	B	208	216	152	32832	1,56%
33	HI8A	NA	SOAB	B	116	341	94	32054	7,34%
34	EA3FZT	EU	SOAB	B	224	228	138	31464	5,78%
35	G3ZGC	EU	SOAB	C	219	229	136	31144	3,14%
36	R4BZ	EU	SOAB	C	199	201	150	30150	2,12%
37	SE5L	EU	SOAB	B	205	207	141	29187	9,95%
38	SE2T	EU	SOAB	C	195	203	143	29029	5,96%
39	OH2KW	EU	SOAB	C	199	207	139	28773	4,64%
40	LZ1GE	EU	SOAB	C	203	205	140	28700	5,77%
41	UG4A	EU	SOAB	B	195	195	144	28080	4,48%
42	R7AT	EU	SOAB	C	203	209	134	28006	1,68%
43	UA6YH	EU	SOAB	B	193	201	138	27738	1,69%
44	RN9N	AS	SOAB	C	104	312	88	27456	12,28%
45	LZ3YV	EU	SOAB	B	194	198	138	27324	14,92%
46	LA2AB	EU	SOAB	B	188	194	139	26966	2,72%
47	SI5Y	EU	SOAB	B	194	204	132	26928	2,44%
48	DL1ARJ	EU	SOAB	B	215	221	121	26741	7,72%
49	DL1NKS	EU	SOAB	C	201	205	130	26650	9,27%
50	SV1JG	EU	SOAB	C	193	197	135	26595	5,53%
51	DL5JQ	EU	SOAB	B	196	204	125	25500	1,44%
52	OE9WGI	EU	SOAB	B	211	210	120	25200	1,40%
53	OM3BA	EU	SOAB	B	198	198	127	25146	1,49%
54	ON5JT	EU	SOAB	B	198	198	125	24750	1,49%
55	SP9BCH	EU	SOAB	B	186	188	130	24440	4,06%
56	VE1DT	NA	SOAB	C	100	290	84	24360	2,18%
57	SD6M	EU	SOAB	B	179	183	132	24156	6,02%
58	W2LE	NA	SOAB	C	102	298	80	23840	0%
59	EA3KU	EU	SOAB	C	179	189	126	23814	3,10%
60	LY2AT	EU	SOAB	B	173	177	132	23364	1,86%
61	OK2BJK	EU	SOAB	B	188	188	124	23312	17,37%
62	SM6EWB	EU	SOAB	B	174	174	132	22968	2,43%
63	CT1ELZ	EU	SOAB	B	179	184	124	22816	3,42%
64	DL1JDT	EU	SOAB	B	189	189	120	22680	4,66%
65	ON6FC	EU	SOAB	B	195	195	116	22620	6,14%
66	OK2KG	EU	SOAB	B	174	182	121	22022	3,74%
67	R1QE	EU	SOAB	B	163	168	131	22008	0,59%
68	PA2PCH	EU	SOAB	B	176	176	125	22000	2,22%
69	OK1JVS	EU	SOAB	B	180	182	118	21476	7,35%

70	C37AC	EU	SOAB	B	195	195	107	20865	6,01%
71	K3ZO	NA	SOAB	C	93	275	75	20625	7,63%
72	OL8M	EU	SOAB	B	173	177	116	20532	3,86%
73	YO8DOH	EU	SOAB	B	166	168	122	20496	3,33%
74	ON3ND	EU	SOAB	B	172	172	117	20124	9,35%
75	OM8FF	EU	SOAB	B	166	170	118	20060	4,47%
76	YO5AXF	EU	SOAB	B	167	167	120	20040	3,14%
77	UD8A	AS	SO20	B	99	297	67	19899	8,44%
78	OZ7BQ	EU	SOAB	B	169	181	108	19548	6,10%
79	YL3GAZ	EU	SOAB	B	159	161	121	19481	5,54%
80	EA7AAW	EU	SOAB	B	168	168	112	18816	5,14%
81	RN4SC	EU	SOAB	B	154	154	122	18788	2,08%
82	DF7JC	EU	SOAB	B	157	159	114	18126	1,85%
83	RD1T	EU	SOAB	B	147	151	119	17969	0,65%
84	LY3CY	EU	SOAB	C	157	159	112	17808	0%
85	YO2CJX	EU	SOAB	B	158	160	111	17760	7,52%
86	EW8C	EU	SOAB	B	149	151	116	17516	3,82%
87	R3FC	EU	SOAB	B	147	151	115	17365	3,62%
88	OK1DVA	EU	SOAB	B	162	162	107	17334	5,07%
89	YL2BJ	EU	SO20	C	189	199	87	17313	2,60%
90	K4BAI	NA	SOAB	C	82	240	72	17280	4,55%
91	YO4SI	EU	SOAB	B	142	146	118	17228	6,32%
92	US3EW	EU	SOAB	B	143	151	112	16912	0,65%
93	OM8LA	EU	SOAB	C	154	154	109	16786	10,11%
94	OK1SI	EU	SOAB	B	158	158	106	16748	4,86%
95	LZ1IA	EU	SOAB	B	144	144	114	16416	5,65%
96	DL6ABB	EU	SOAB	A	159	159	103	16377	1,24%
97	SM6FPC	EU	SOAB	B	156	160	100	16000	5,85%
98	DL3MVC	EU	SOAB	A	147	147	108	15876	4,41%
99	UR4RWW	EU	MSAB	B	148	148	105	15540	5,95%
100	SQ9FMU	EU	SOAB	B	152	152	102	15504	2,25%
101	US4IPC	EU	SOAB	A	142	142	109	15478	13,91%
102	LZ1JZ	EU	SOAB	B	130	138	111	15318	6,68%
103	DL8UBR	EU	SOAB	C	143	143	105	15015	3,22%
104	DL1EAL	EU	SOAB	B	140	146	102	14892	0%
105	LA2HFA	EU	SOAB	B	134	136	108	14688	3,05%
106	OH1SIC	EU	SOAB	B	139	141	104	14664	1,64%
107	IZ1CLA	EU	SOAB	B	144	144	101	14544	2,33%
108	DL5YM	EU	SOAB	C	144	144	100	14400	3,01%
109	EI7GL	EU	SOAB	B	137	145	99	14355	0,68%
110	EA8/HB9FIH	AF	SOAB	B	72	216	66	14256	10,67%
111	UA7R	EU	SOAB	C	131	131	108	14148	5,25%
112	9A2EY	EU	SOAB	B	143	145	97	14065	0,68%

113	OM3WZ	EU	SOAB	A	132	134	104	13936	1,68%
114	LY1CX	EU	SO20	B	171	177	78	13806	1,11%
115	LZ1QZ	EU	SO20	C	158	164	81	13284	1,20%
116	PA0MIR	EU	SOAB	C	130	132	99	13068	0%
117	S52AU	EU	SOAB	B	131	135	96	12960	2,47%
118	G0IBN	EU	SOAB	B	134	134	95	12730	4,90%
119	UR7QC	EU	SOAB	C	123	129	98	12642	0,76%
120	E77EA	EU	SO40	B	158	162	77	12474	1,81%
121	LY4K	EU	SO20	B	158	164	76	12464	3,64%
122	RW5CW	EU	SOAB	B	121	123	100	12300	2,57%
123	OK1AOV	EU	SOAB	C	128	132	92	12144	8,69%
124	R7AC	EU	SOAB	B	120	122	99	12078	13,97%
125	RA3XCZ	EU	SOAB	B	117	117	103	12051	6,04%
126	OM4J	EU	SOAB	B	130	130	92	11960	1,51%
127	US0UX	EU	SOAB	C	119	123	96	11808	9,37%
128	DK3AX	EU	SOAB	C	124	124	95	11780	1,83%
129	VE3IAE	NA	SOAB	B	69	199	59	11741	4,54%
130	EW1P	EU	SOAB	B	125	127	92	11684	0,78%
131	UR5FS	EU	SOAB	B	124	124	94	11656	5,14%
132	ES3RF	EU	SOAB	B	116	116	100	11600	5,08%
133	UW6M	EU	MSAB	B	118	118	98	11564	2,65%
134	UA4QK	EU	SOAB	B	120	120	96	11520	5,74%
135	EA2TO	EU	SOAB	B	126	125	92	11500	7,59%
136	R3VL	EU	SOAB	B	119	119	96	11424	6,18%
137	RN3P	EU	SOAB	B	120	122	93	11346	0,81%
138	RV3MR	EU	SOAB	B	114	116	97	11252	7,92%
139	OM4SX	EU	SOAB	B	121	121	92	11132	7%
140	UX2MF	EU	SOAB	B	116	118	94	11092	5,49%
141	US0IW	EU	SOAB	B	120	120	92	11040	9,44%
142	UA6HFI	EU	SOAB	B	113	115	96	11040	4,53%
143	DK3CC	EU	SO40	B	145	147	74	10878	0,67%
144	OK1AY	EU	SO40	B	151	151	72	10872	5,13%
145	UA3UAD	EU	SOAB	B	116	120	90	10800	0%
146	UR7VA	EU	SOAB	B	124	124	87	10788	3,47%
147	UR5CC	EU	SOAB	B	114	116	92	10672	1,92%
148	RT4W	EU	SOAB	B	111	113	94	10622	7,02%
149	IK2NUX	EU	SOAB	B	122	122	86	10492	1,61%
150	UA3X	EU	SOAB	C	104	106	98	10388	0%
151	DL1CW	EU	SO40	B	138	138	75	10350	4,76%
152	GM3WUX	EU	SOAB	C	125	125	82	10250	5%
153	IT9CKA	EU	SOAB	B	118	120	85	10200	3,90%
154	LY7Z	EU	SOAB	B	105	117	87	10179	6,25%
155	IZ2AVK	EU	SO40	C	136	138	73	10074	4,82%

156	R5FU	EU	SOAB	C	102	108	93	10044	5,60%
157	OK1FCA	EU	SOAB	B	116	118	85	10030	7,02%
158	IK2UJF	EU	SOAB	C	116	118	85	10030	2,81%
159	PA5P	EU	SOAB	B	110	110	91	10010	0,90%
160	UR5WX	EU	SOAB	C	119	119	83	9877	2,01%
161	G4EBK	EU	SO40	B	145	145	68	9860	1,36%
162	OH2VZ	EU	SOAB	C	117	117	84	9828	5,55%
163	GM3JKS	EU	SOAB	B	112	116	84	9744	9,67%
164	OH7MFO	EU	SOAB	B	110	113	85	9605	2,88%
165	WK4AA	NA	SOAB	B	61	177	54	9558	1,66%
166	DL4HBF	EU	SOAB	B	115	115	83	9545	4,83%
167	TA4A	AS	SOAB	B	61	183	52	9516	9,88%
168	UR0HQ	EU	SO20	B	122	128	73	9344	2,11%
169	UA6ARR	EU	SO20	B	129	129	71	9159	7,06%
170	SP4AWE	EU	SO80	B	129	129	71	9159	6,36%
171	OF7CW	EU	SOAB	B	103	109	84	9156	0,90%
172	SM0Y	EU	SOAB	B	106	106	85	9010	2,08%
173	OZ5KU	EU	SOAB	B	108	109	82	8938	20,55%
174	DL5OAB	EU	SOAB	C	120	124	72	8928	5,74%
175	HB9FBP	EU	SO40	B	129	129	68	8772	6,52%
176	PA1NL	EU	SOAB	C	103	107	80	8560	6,24%
177	EA4ESP	EU	SOAB	B	104	106	80	8480	0,93%
178	LY5O	EU	SO20	C	115	121	70	8470	0%
179	OK2QA	EU	SOAB	C	99	107	79	8453	0,92%
180	PA0VDV	EU	SOAB	B	104	104	81	8424	10,95%
181	LY2KA	EU	SO20	B	110	115	70	8050	3,91%
182	PA3I	EU	SOAB	B	99	99	81	8019	1%
183	R1AO	EU	SOAB	B	103	105	76	7980	3,14%
184	OZ5RM	EU	SOAB	B	101	103	77	7931	6,17%
185	DA3T	EU	SOAB	B	104	104	76	7904	7,03%
186	9A6A	EU	SO40	C	117	121	65	7865	6,83%
187	DK4LX	EU	SO40	B	114	120	64	7680	6,15%
188	DL3KWR	EU	SOAB	B	101	101	76	7676	9,19%
189	N8NA	NA	SOAB	B	55	163	47	7661	3,85%
190	RU9AC	AS	SO20	B	59	177	43	7611	3,90%
191	YO3LW	EU	SO40	C	111	113	67	7571	4,01%
192	Z32ZM	EU	SO40	B	111	115	65	7475	9,29%
193	OK2QX	EU	SOAB	B	103	105	71	7455	10,84%
194	OM7SR	EU	SOAB	B	99	99	74	7326	7,31%
195	SQ9IWT	EU	SOAB	B	98	98	73	7154	8,91%
196	OK1PFM	EU	SOAB	B	98	98	73	7154	2%
197	DL3KWF	EU	SOAB	B	97	97	73	7081	5,58%
198	DL3CX	EU	SOAB	B	95	95	74	7030	8,70%

199	LZ1HW	EU	SO80	C	108	108	65	7020	10,23%
200	OR5T	EU	SOAB	C	93	93	75	6975	6,35%
201	G4HVC	EU	SOAB	C	105	105	66	6930	1,86%
202	Z33B	EU	SO20	B	106	106	65	6890	6,79%
203	4Z5LU	AS	SO20	C	56	168	41	6888	7,34%
204	LZ2CH	EU	SO20	B	105	105	65	6825	0,94%
205	UX4FC	EU	SO20	B	103	105	64	6720	1,86%
206	PC4H	EU	SOAB	C	98	100	67	6700	4,34%
207	N0BK	NA	SOAB	C	52	152	44	6688	3,79%
208	RM3TO	EU	SOAB	B	87	89	75	6675	2,41%
209	PA9CW	EU	SOAB	A	92	92	72	6624	18,59%
210	4Z5KO	AS	SOAB	C	50	150	44	6600	0%
211	SM0Q	EU	SO20	B	103	103	64	6592	1,90%
212	DL1DQW	EU	SO40	B	97	99	66	6534	6,22%
213	DM2AA	EU	SOAB	C	91	91	71	6461	5,54%
214	DM7CW	EU	SO80	C	98	98	65	6370	33,08%
215	OK1NE	EU	SO80	C	106	106	60	6360	4,50%
216	G3SWC	EU	SOAB	C	93	93	68	6324	7,21%
217	R7CT	EU	SOAB	B	83	83	76	6308	2,35%
218	K3YP	NA	SOAB	B	49	143	44	6292	10,01%
219	RC6AA	EU	SOAB	C	87	89	70	6230	2,50%
220	PA3DBS	EU	SOAB	B	92	92	67	6164	22,01%
221	LZ1RW	EU	SO40	C	95	101	60	6060	7,15%
222	E74X	EU	SOAB	C	91	91	66	6006	0%
223	YL3FW	EU	SO40	B	103	105	57	5985	10,13%
224	YL2AG	EU	SO20	B	101	103	58	5974	6,24%
225	UA3DER	EU	SOAB	B	82	82	72	5904	15,74%
226	OK7FL	EU	SOAB	C	102	102	57	5814	7,71%
227	OK4DZ	EU	SO80	B	93	93	62	5766	0%
228	OM4O	EU	SO40	B	95	99	58	5742	4,58%
229	SO5N	EU	SOAB	C	94	94	61	5734	2,64%
230	DL2BIS	EU	SOAB	A	85	85	67	5695	3,73%
231	EB5CS	EU	SOAB	B	85	85	67	5695	2,29%
232	DL9GMC	EU	SOAB	B	86	86	65	5590	17,98%
233	DF4TS	EU	SO40	B	97	96	57	5472	13,14%
234	DL5CC	EU	SO80	B	90	90	60	5400	3,22%
235	OP4A	EU	SO40	B	97	99	53	5247	3,88%
236	LZ1VQ	EU	SO40	B	90	92	57	5244	5,81%
237	PA0RHA	EU	SOAB	B	83	83	63	5229	6,45%
238	YO7ARZ	EU	SO20	B	90	90	58	5220	8,42%
239	IK1XPK	EU	SO40	C	90	90	58	5220	5,43%
240	HA5BA	EU	SOAB	A	79	79	65	5135	5,38%
241	UA1OIW	EU	SOAB	C	78	78	65	5070	7,95%

242	OO9O	EU	SO40	B	90	90	56	5040	10,08%
243	IZ5FDE	EU	SOAB	C	80	80	63	5040	0%
244	IW3ILM	EU	SOAB	C	80	82	61	5002	0%
245	ON7CC	EU	SOAB	B	80	80	62	4960	6,62%
246	OM5VS	EU	SO40	C	86	88	56	4928	9,21%
247	DM2DZM	EU	SO40	A	86	88	56	4928	6,02%
248	OK2ABU	EU	SO40	C	88	88	56	4928	4,99%
249	DF8TY	EU	SOAB	B	81	81	60	4860	1,21%
250	DG7EE	EU	SOAB	B	77	77	62	4774	6,75%
251	WA9AQN	NA	SOAB	C	44	132	36	4752	0%
252	HA8TP	EU	SO40	C	88	90	52	4680	7,05%
253	RX9FB	EU	SOAB	B	75	77	60	4620	2,90%
254	HA4FY	EU	SO40	A	80	82	56	4592	4,09%
255	RA9SO	AS	SOAB	B	40	120	38	4560	0%
256	US7UU	EU	SOAB	B	70	70	65	4550	4,25%
257	PA0WKI	EU	SOAB	B	77	77	59	4543	4,15%
258	SA4A	EU	SOAB	B	69	73	62	4526	2,91%
259	OZ4FF	EU	SO40	B	83	85	53	4505	4,10%
260	DL2NBY	EU	SOAB	B	79	79	57	4503	1,25%
261	UT4UQ	EU	SOAB	B	71	71	62	4402	8,29%
262	OM6MS	EU	SOAB	B	71	71	61	4331	2,97%
263	R9RT	AS	SO20	B	40	120	36	4320	0%
264	SP9DUX	EU	SOAB	B	73	73	58	4234	5,91%
265	OH2BN	EU	SO20	C	80	82	51	4182	0%
266	IT9NAN	EU	SOAB	C	73	73	57	4161	13,31%
267	OM6RM	EU	SO40	B	72	80	52	4160	1,23%
268	OK1CT	EU	SOAB	B	77	81	51	4131	8,92%
269	RW3YA	EU	SO15	C	79	81	51	4131	1,21%
270	RA7C	EU	SOAB	C	70	70	59	4130	2,77%
271	R7RN	EU	SOAB	C	71	71	58	4118	10,86%
272	PA3EEG	EU	SOAB	B	71	71	57	4047	6,96%
273	Z35F	EU	SO20	B	79	79	50	3950	5,54%
274	SQ9FQY	EU	SOAB	B	69	69	57	3933	2,81%
275	OK1FED	EU	SO40	C	76	76	51	3876	4,43%
276	DL8TG	EU	SOAB	A	65	67	56	3752	1,47%
277	PA3GCU	EU	SOAB	B	69	69	54	3726	14,34%
278	SP2MKT	EU	SOAB	B	72	76	49	3724	0%
279	YU1DW	EU	SO40	C	74	77	48	3696	3,29%
280	PA0WLB	EU	SOAB	B	68	68	54	3672	0%
281	YO4TL	EU	SOAB	B	62	62	59	3658	0%
282	PE2K	EU	SOAB	A	70	76	47	3572	18,79%
283	DF6RI	EU	SOAB	B	71	71	50	3550	6,48%
284	PY4ARS	SA	SOAB	B	36	106	33	3498	11,55%

285	LY4BF	EU	SO20	B	66	68	51	3468	6,52%
286	RN3AC	EU	SOAB	C	62	68	51	3468	6,06%
287	UA3T	EU	SOAB	B	61	63	55	3465	6,47%
288	DK9MH	EU	SOAB	B	64	64	54	3456	1,53%
289	K8MP	NA	SO20	C	40	114	30	3420	0%
290	RA6AR	EU	SOAB	B	63	63	54	3402	6,53%
291	HA1RJ	EU	SO20	B	71	77	44	3388	3,47%
292	RX3VF	EU	SOAB	B	60	62	54	3348	3,37%
293	VE9HF	NA	SOAB	C	34	100	33	3300	5,76%
294	PA0RBA	EU	SOAB	B	60	64	51	3264	4,47%
295	PA3DRL	EU	SO40	B	65	65	50	3250	4,41%
296	EW2VWW	EU	MSAB	B	59	59	53	3127	5,06%
297	DL3DRN	EU	SO40	B	69	69	45	3105	1,42%
298	PY1VOY	SA	SOAB	C	34	100	31	3100	5,94%
299	LZ2FM	EU	SO15	B	65	67	46	3082	0%
300	UA1CUR	EU	SOAB	B	58	58	53	3074	3,51%
301	DL6UHA	EU	SOAB	C	56	60	50	3000	8,42%
302	OK1ARO	EU	SOAB	B	58	60	50	3000	15,82%
303	UR5ZEP	EU	SOAB	B	56	56	53	2968	16,11%
304	G0BBO	EU	SOAB	B	63	65	45	2925	3,65%
305	R2CA	EU	SO40	C	60	62	47	2914	5,14%
306	OH2MGA	EU	SOAB	B	58	58	50	2900	0%
307	LZ1KZ	EU	SO20	B	63	63	46	2898	0%
308	W1END	NA	SOAB	B	33	93	31	2883	0%
309	SQ5EF	EU	SO20	B	61	61	47	2867	8,10%
310	IZ2ZPH	EU	SO80	C	61	61	47	2867	3,17%
311	DL7ET	EU	SOAB	B	57	57	49	2793	5,32%
312	RG3B	EU	SO20	B	60	60	46	2760	0%
313	RA3R	EU	SOAB	C	60	60	45	2700	5,32%
314	R6KEE	EU	SOAB	B	54	54	50	2700	0%
315	UY5QZ	EU	SOAB	B	53	55	49	2695	3,75%
316	SN1J	EU	SOAB	B	54	55	48	2640	18,11%
317	R9CD	AS	SOAB	C	31	93	28	2604	0%
318	UR5EFL	EU	SOAB	C	54	56	46	2576	13,81%
319	UA1AUW	EU	SOAB	C	51	51	50	2550	7,47%
320	R3LC	EU	SO20	C	54	54	47	2538	0%
321	HA5NU	EU	SO20	C	57	57	44	2508	8,63%
322	DF3SM	EU	SOAB	A	58	60	41	2460	5,52%
323	PB7Z	EU	SOAB	B	50	52	45	2340	0%
324	DM2RN	EU	SOAB	B	52	52	45	2340	0%
325	YT1FZ	EU	SOAB	B	51	51	45	2295	7,86%
326	YO4AAC	EU	SOAB	A	51	51	45	2295	0%
327	DK5ZX	EU	SOAB	B	50	52	44	2288	0%



328	R7MT	EU	SO20	B	55	55	41	2255	5,80%
329	TA3AER	AS	SO20	B	31	93	24	2232	0%
330	9A57AX	EU	SO20	B	60	60	37	2220	4,76%
331	RV3VR	EU	SO40	B	56	58	38	2204	20,94%
332	M7Z	EU	SOAB	C	52	52	42	2184	0%
333	LZ1ZJ	EU	SO40	B	51	57	38	2166	8,22%
334	EA3BRL	EU	SO40	B	53	55	39	2145	5,92%
335	YO9HG	EU	SOAB	B	50	52	41	2132	5,99%
336	UA4C	EU	SOAB	B	48	48	43	2064	8,26%
337	YL2IP	EU	SO20	C	50	50	40	2000	0%
338	PA7RA	EU	SOAB	C	49	51	39	1989	13,37%
339	VE3JSQ	NA	SOAB	B	27	79	25	1975	10,63%
340	EA2HW	EU	SOAB	C	47	47	42	1974	10,27%
341	PA2GRU	EU	SOAB	B	54	54	36	1944	4,47%
342	UA4FDL	EU	SOAB	B	44	44	44	1936	6,47%
343	SM6VWG	EU	SO20	B	49	49	39	1911	10,36%
344	SP2HMY	EU	SO20	B	49	49	39	1911	0%
345	UY6U	EU	SO40	B	51	53	36	1908	4,50%
346	RK7F	EU	SOAB	B	47	47	39	1833	8,76%
347	EW8G	EU	SO20	B	48	48	38	1824	8,80%
348	IZ4AKO	EU	SO80	C	49	49	37	1813	4,57%
349	EA2SN	EU	SOAB	A	45	51	34	1734	1,92%
350	PA3GDD	EU	SOAB	B	45	45	38	1710	20,46%
351	DO2MIT	EU	SOAB	C	44	46	37	1702	14,90%
352	SP2MKI	EU	SOAB	C	44	44	38	1672	0%
353	UR5ZQV	EU	SO15	B	44	46	36	1656	8,65%
354	EA5IHK	EU	SOAB	B	40	46	36	1656	4,77%
355	SP6IHE	EU	SO80	A	46	46	36	1656	23,79%
356	UT4URX	EU	SOAB	B	41	43	37	1591	9,34%
357	S58Q	EU	SO40	B	41	43	37	1591	64,27%
358	K4GM	NA	SOAB	B	23	67	23	1541	4,28%
359	DL2LFH	EU	SO80	A	46	46	33	1518	10,70%
360	RW3AI	EU	SO20	B	42	42	36	1512	0%
361	DL6YAO	EU	SOAB	A	41	41	35	1435	2,38%
362	SM7ZDI	EU	SO40	B	43	43	33	1419	31,77%
363	DL7UXG	EU	SOAB	B	43	43	33	1419	0%
364	DL6DVU	EU	SOAB	C	38	38	36	1368	0%
365	LY2BAA	EU	SOAB	B	39	39	35	1365	2,50%
366	OH1TS	EU	SOAB	B	38	38	35	1330	14,63%
367	RW9USA	AS	SO20	C	21	63	21	1323	0%
368	DK5CF	EU	SOAB	A	40	40	32	1280	2,43%
369	CN8YR	AF	SOAB	B	21	63	20	1260	0%
370	UA4HTT	EU	SO20	B	38	38	32	1216	10,58%

371	SP3PWL	EU	SOAB	C	33	39	31	1209	7,85%
372	RW9AV/9	AS	SOAB	A	20	60	20	1200	9,29%
373	VR2CO	AS	SOAB	C	20	60	20	1200	0%
374	PA0M	EU	SOAB	B	36	36	32	1152	17,71%
375	DL8UKE	EU	SOAB	B	37	37	31	1147	10,87%
376	YC6MYO	OC	SOAB	B	21	63	18	1134	17,82%
377	RT9X	EU	SO20	B	38	38	29	1102	27,40%
378	SM6GBM	EU	SOAB	B	35	39	28	1092	11,21%
379	PA2REH	EU	SO40	B	33	33	33	1089	0%
380	IK2IKW	EU	SO40	B	34	34	31	1054	2,85%
381	RZ9UO	AS	SOAB	B	19	57	18	1026	0%
382	RV1AQ	EU	SOAB	B	33	35	29	1015	6,01%
383	DF5BX	EU	SOAB	B	35	35	29	1015	11,50%
384	HG5O	EU	SO40	A	36	36	27	972	6,17%
385	RN2FQ	EU	SOAB	C	31	33	29	957	0%
386	DL8UKW	EU	SOAB	B	31	35	27	945	14,24%
387	NJ9R	NA	SO20	C	19	55	17	935	10,44%
388	SV1HEM/3	EU	SOAB	B	30	32	29	928	16,84%
389	DG7NFX	EU	SOAB	B	30	32	29	928	0%
390	OK7T	EU	SO80	B	33	33	28	924	0%
391	DJ5KX	EU	SO40	B	34	34	27	918	28,28%
392	OE1EBC	EU	SOAB	B	34	34	27	918	0%
393	NJ4Q	NA	SOAB	B	19	53	17	901	19,26%
394	RA3FD	EU	SOAB	B	31	31	29	899	0%
395	DJ6TK	EU	SOAB	B	29	35	25	875	13,70%
396	IT9SSI	EU	SOAB	C	31	35	25	875	0%
397	RV3DBK	EU	SOAB	A	30	30	29	870	9,37%
398	OK7N	EU	SOAB	B	30	32	27	864	17,71%
399	UA6AK	EU	SO40	A	30	32	27	864	12,37%
400	PA5FN	EU	SOAB	C	32	32	27	864	0%
401	ES4MM	EU	SOAB	B	30	32	27	864	0%
402	UT7HM	EU	SOAB	B	30	30	28	840	14,80%
403	DJ1ZH	EU	SO40	C	33	33	25	825	28,87%
404	SP6BEN	EU	SOAB	B	29	29	28	812	3,33%
405	YU5T	EU	SO40	B	30	30	27	810	0%
406	YO3GNF	EU	SOAB	C	29	31	26	806	6,71%
407	DL9LM	EU	SO20	C	30	32	25	800	3,03%
408	OK6DJ	EU	SOAB	C	27	29	27	783	18,43%
409	UA4PCF	EU	SOAB	B	29	29	26	754	6,91%
410	RD3FT	EU	SO20	B	29	29	26	754	6,91%
411	IK2RZD	EU	SOAB	C	31	31	24	744	14,97%
412	N5VR	NA	SOAB	C	16	46	16	736	59,67%
413	YO9CWY	EU	SO15	B	28	32	23	736	0%

414	M0MPM	EU	SOAB	B	29	29	25	725	7,05%
415	OZ1DGQ	EU	SOAB	B	27	27	26	702	26,87%
416	SQ9S	EU	SO40	B	29	29	24	696	0%
417	KF3EB	NA	SOAB	B	16	46	15	690	21,94%
418	YB1HDR	OC	SO20	B	15	45	15	675	12,10%
419	DH8MS	EU	SOAB	B	28	28	24	672	13,84%
420	UA4CNJ	EU	SO20	B	25	25	25	625	10,96%
421	DH2URF	EU	SOAB	B	26	26	24	624	3,70%
422	I6FDJ	EU	SOAB	C	26	26	24	624	0%
423	DL7UGO	EU	SOAB	B	24	28	22	616	0%
424	DL2DXA	EU	SO40	B	27	27	22	594	16,69%
425	PY2AXH	SA	SOAB	B	14	42	14	588	23,43%
426	UK7AL	AS	SOAB	B	14	42	14	588	12,50%
427	PC3H	EU	SOAB	B	25	25	23	575	7,85%
428	PA3ARM	EU	SOAB	B	25	25	23	575	0%
429	W1ARY	NA	SOAB	B	15	41	14	574	13,03%
430	OM8MF	EU	SO20	B	26	26	22	572	0%
431	DL5YL	EU	SOAB	B	26	26	22	572	0%
432	DF8UO	EU	SOAB	B	26	26	22	572	0%
433	SP3FSM	EU	SO20	B	26	28	20	560	8,04%
434	VK7GN	OC	SOAB	C	14	42	13	546	24,16%
435	PA3JEM	EU	SOAB	B	23	23	21	483	16%
436	CN8WW	AF	SOAB	B	14	42	11	462	25,96%
437	PA2TA	EU	SOAB	B	23	23	20	460	16,36%
438	PY2KJ	SA	SO40	C	12	36	12	432	0%
439	OH2KI	EU	SO20	C	20	22	17	374	0%
440	RF9C	AS	SOAB	C	11	33	11	363	0%
441	DK5KK	EU	SOAB	B	19	19	18	342	0%
442	RA3TT	EU	SO20	C	20	20	17	340	0%
443	DL6KVA	EU	SOAB	B	17	21	16	336	0%
444	TA4SO	AS	SOAB	B	11	33	10	330	0%
445	IK4OMU	EU	SO20	B	22	22	15	330	0%
446	IZ2CSX	EU	SO40	C	20	20	16	320	0%
447	TA4CS	AS	SO40	B	10	30	10	300	24,24%
448	DF9ZV	EU	SOAB	B	17	17	17	289	0%
449	Z39A	EU	SO40	B	16	18	16	288	0%
450	SE7Q	EU	SOAB	B	17	17	16	272	48,19%
451	RM7F	EU	SOAB	B	16	16	16	256	11,41%
452	PU2VCP	SA	SO15	B	9	25	9	225	34,01%
453	K5CAO	NA	SOAB	B	9	25	9	225	19,64%
454	W1PR	NA	SOAB	C	9	25	9	225	0%
455	M0SEL	EU	SOAB	B	17	17	13	221	22,45%
456	TA3MHA	AS	SO20	B	8	24	8	192	0%

457	RK1NA	EU	SOAB	B	14	14	13	182	0%
458	R9OO	AS	SO20	B	10	24	7	168	0%
459	IV3HAX	EU	SOAB	B	14	13	12	156	53,57%
460	DL3BVA	EU	SOAB	A	14	14	11	154	14,44%
461	K2JF	NA	SOAB	B	7	21	7	147	51%
462	YV5EN	SA	SO40	B	7	21	7	147	12,50%
463	DG8HJ	EU	SOAB	C	12	12	12	144	40%
464	UZ1RM	EU	SOAB	A	12	12	12	144	0%
465	IK4ZHH	EU	SOAB	C	12	12	12	144	0%
466	WB2PJH	NA	SOAB	C	7	19	7	133	57,09%
467	UT7MR	EU	SOAB	B	12	12	11	132	0%
468	SP3AZO	EU	SO20	B	13	13	10	130	0%
469	EW6F	EU	SO20	B	11	11	11	121	15,97%
470	R2AHS	EU	SO20	B	11	11	11	121	0%
471	LZ3V	EU	SOAB	B	11	11	11	121	0%
472	RA6YJ	EU	SOAB	B	10	12	9	108	0%
473	R0QA	AS	SO20	C	6	18	6	108	0%
474	UT1V	EU	SOAB	B	10	10	10	100	0%
475	RA0AM	AS	SO20	C	5	15	5	75	30,55%
476	IK5OJB	EU	SO40	C	8	8	8	64	0%
477	EA2AZ	EU	SOAB	B	8	8	8	64	0%
478	PD3J	EU	SO20	B	7	9	7	63	0%
479	OZ1THC	EU	SOAB	B	8	8	7	56	22,22%
480	LZ1MC	EU	SOAB	C	8	8	7	56	0%
481	I2RBR	EU	SOAB	C	7	9	6	54	50%
482	DL1NKB	EU	SOAB	B	8	8	6	48	63,07%
483	4K9W	AS	SOAB	B	4	12	4	48	36%
484	RA4Y	EU	SOAB	C	7	7	6	42	0%
485	HA3UU	EU	SOAB	C	4	10	4	40	23,07%
486	HA2VR	EU	SOAB	C	5	7	5	35	0%
487	DL5ST	EU	SOAB	C	5	7	5	35	0%
488	R900	AS	SOAB	B	5	9	3	27	83,92%
489	VA3FN	NA	SO20	B	3	9	3	27	0%
490	KB7EIU	NA	SOAB	B	3	9	3	27	0%
491	JK1LUY	AS	SO20	C	3	9	3	27	0%
492	JE3ECD	AS	SO20	B	3	9	3	27	0%
493	R1AT	EU	SOAB	B	5	5	5	25	0%
494	EW2O	EU	SO15	B	5	5	4	20	0%
495	DL3LQM	EU	SO80	B	5	5	4	20	0%
496	YU1RA	EU	SO80	B	4	4	4	16	93,75%
497	2W0WOD	EU	SO40	B	4	4	4	16	36%
498	R9XG	EU	SOAB	C	3	3	3	9	75%
499	R4WT	EU	SOAB	B	3	3	3	9	0%

500	VU2DCC	AS	SO15	B	1	3	1	3	0%
501	VK4TT	OC	SOAB	B	1	3	1	3	0%
502	RA9YUI	AS	SOAB	A	1	3	1	3	0%
503	K4VOZ	NA	SO40	B	1	3	1	3	0%
504	CT1EGW	EU	SOAB	C	1	1	1	1	0%
505	9A4GD	EU	SOAB	B	0	0	0		0,68%

### Classement général Europe

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	GW5R	612	644	274	176456	SOAB	C	4,83%
2	DL5XJ	517	541	252	136332	SOAB	C	3,29%
3	RM1T	486	502	269	135038	SOAB	C	6,67%
4	UT4U	471	493	271	133603	SOAB	C	3,02%
5	9A2AJ	466	490	242	118580	SOAB	C	1,40%
6	US5XD	388	406	226	91756	SOAB	B	3,49%
7	LZ7J	367	387	222	85914	MSAB	C	4,90%
8	CT7/F6IRA	382	357	210	74970	SOAB	B	10,44%
9	HA5PP	345	363	199	72237	SOAB	B	3,34%
10	LZ1ND	329	339	213	72207	SOAB	B	1,34%
11	R7MM	311	321	220	70620	SOAB	B	1,81%
12	EW6EW	293	293	190	55670	SOAB	B	4,34%
13	EU6DX	285	289	191	55199	SOAB	B	0,34%
14	M0TDW	324	332	162	53784	SOAB	C	2,68%
15	9A1AA	286	292	182	53144	SOAB	B	4,56%
16	DL1ASA	291	307	171	52497	SOAB	C	3,71%
17	YO9AGI	268	270	180	48600	SOAB	B	6,66%
18	EA2BNU	275	287	164	47068	SOAB	B	3,36%
19	SE4E	250	258	175	45150	SOAB	B	3%
20	SM5CSS	243	254	171	43434	SOAB	B	2,68%
21	DL8HK	278	278	147	40866	SOAB	B	2,08%
22	DL2FCA	237	247	159	39273	SOAB	B	0%
23	EV6Z	238	242	156	37752	SOAB	B	2,47%
24	HA3FMR	243	249	142	35358	SOAB	B	2,26%
25	YO4FTE	216	218	161	35098	SOAB	B	2,84%
26	MM3N	230	232	146	33872	SOAB	C	3,83%
27	SF3A	226	232	146	33872	SOAB	B	3,02%
28	RN3S	202	208	162	33696	SOAB	B	3,08%
29	SM3OMO	208	216	152	32832	SOAB	B	1,56%
30	EA3FZT	224	228	138	31464	SOAB	B	5,78%
31	G3ZGC	219	229	136	31144	SOAB	C	3,14%
32	R4BZ	199	201	150	30150	SOAB	C	2,12%

33	SE5L	205	207	141	29187	SOAB	B	9,95%
34	SE2T	195	203	143	29029	SOAB	C	5,96%
35	OH2KW	199	207	139	28773	SOAB	C	4,64%
36	LZ1GE	203	205	140	28700	SOAB	C	5,77%
37	UG4A	195	195	144	28080	SOAB	B	4,48%
38	R7AT	203	209	134	28006	SOAB	C	1,68%
39	UA6YH	193	201	138	27738	SOAB	B	1,69%
40	LZ3YV	194	198	138	27324	SOAB	B	14,92%
41	LA2AB	188	194	139	26966	SOAB	B	2,72%
42	SI5Y	194	204	132	26928	SOAB	B	2,44%
43	DL1ARJ	215	221	121	26741	SOAB	B	7,72%
44	DL1NKS	201	205	130	26650	SOAB	C	9,27%
45	SV1JG	193	197	135	26595	SOAB	C	5,53%
46	DL5JQ	196	204	125	25500	SOAB	B	1,44%
47	OE9WGI	211	210	120	25200	SOAB	B	1,40%
48	OM3BA	198	198	127	25146	SOAB	B	1,49%
49	ON5JT	198	198	125	24750	SOAB	B	1,49%
50	SP9BCH	186	188	130	24440	SOAB	B	4,06%
51	SD6M	179	183	132	24156	SOAB	B	6,02%
52	EA3KU	179	189	126	23814	SOAB	C	3,10%
53	LY2AT	173	177	132	23364	SOAB	B	1,86%
54	OK2BJK	188	188	124	23312	SOAB	B	17,37%
55	SM6EWB	174	174	132	22968	SOAB	B	2,43%
56	CT1ELZ	179	184	124	22816	SOAB	B	3,42%
57	DL1JDT	189	189	120	22680	SOAB	B	4,66%
58	ON6FC	195	195	116	22620	SOAB	B	6,14%
59	OK2KG	174	182	121	22022	SOAB	B	3,74%
60	R1QE	163	168	131	22008	SOAB	B	0,59%
61	PA2PCH	176	176	125	22000	SOAB	B	2,22%
62	OK1JVS	180	182	118	21476	SOAB	B	7,35%
63	C37AC	195	195	107	20865	SOAB	B	6,01%
64	OL8M	173	177	116	20532	SOAB	B	3,86%
65	YO8DOH	166	168	122	20496	SOAB	B	3,33%
66	ON3ND	172	172	117	20124	SOAB	B	9,35%
67	OM8FF	166	170	118	20060	SOAB	B	4,47%
68	YO5AXF	167	167	120	20040	SOAB	B	3,14%
69	OZ7BQ	169	181	108	19548	SOAB	B	6,10%
70	YL3GAZ	159	161	121	19481	SOAB	B	5,54%
71	EA7AAW	168	168	112	18816	SOAB	B	5,14%
72	RN4SC	154	154	122	18788	SOAB	B	2,08%
73	DF7JC	157	159	114	18126	SOAB	B	1,85%
74	RD1T	147	151	119	17969	SOAB	B	0,65%
75	LY3CY	157	159	112	17808	SOAB	C	0%

76	YO2CJX	158	160	111	17760	SOAB	B	7,52%
77	EW8C	149	151	116	17516	SOAB	B	3,82%
78	R3FC	147	151	115	17365	SOAB	B	3,62%
79	OK1DVA	162	162	107	17334	SOAB	B	5,07%
80	YL2BJ	189	199	87	17313	SO20	C	2,60%
81	YO4SI	142	146	118	17228	SOAB	B	6,32%
82	US3EW	143	151	112	16912	SOAB	B	0,65%
83	OM8LA	154	154	109	16786	SOAB	C	10,11%
84	OK1SI	158	158	106	16748	SOAB	B	4,86%
85	LZ1IA	144	144	114	16416	SOAB	B	5,65%
86	DL6ABB	159	159	103	16377	SOAB	A	1,24%
87	SM6FPC	156	160	100	16000	SOAB	B	5,85%
88	DL3MVC	147	147	108	15876	SOAB	A	4,41%
89	UR4RWW	148	148	105	15540	MSAB	B	5,95%
90	SQ9FMU	152	152	102	15504	SOAB	B	2,25%
91	US4IPC	142	142	109	15478	SOAB	A	13,91%
92	LZ1JZ	130	138	111	15318	SOAB	B	6,68%
93	DL8UBR	143	143	105	15015	SOAB	C	3,22%
94	DL1EAL	140	146	102	14892	SOAB	B	0%
95	LA2HFA	134	136	108	14688	SOAB	B	3,05%
96	OH1SIC	139	141	104	14664	SOAB	B	1,64%
97	IZ1CLA	144	144	101	14544	SOAB	B	2,33%
98	DL5YM	144	144	100	14400	SOAB	C	3,01%
99	EI7GL	137	145	99	14355	SOAB	B	0,68%
100	UA7R	131	131	108	14148	SOAB	C	5,25%
101	9A2EY	143	145	97	14065	SOAB	B	0,68%
102	OM3WZ	132	134	104	13936	SOAB	A	1,68%
103	LY1CX	171	177	78	13806	SO20	B	1,11%
104	LZ1QZ	158	164	81	13284	SO20	C	1,20%
105	PA0MIR	130	132	99	13068	SOAB	C	0%
106	S52AU	131	135	96	12960	SOAB	B	2,47%
107	G0IBN	134	134	95	12730	SOAB	B	4,90%
108	UR7QC	123	129	98	12642	SOAB	C	0,76%
109	E77EA	158	162	77	12474	SO40	B	1,81%
110	LY4K	158	164	76	12464	SO20	B	3,64%
111	RW5CW	121	123	100	12300	SOAB	B	2,57%
112	OK1AOV	128	132	92	12144	SOAB	C	8,69%
113	R7AC	120	122	99	12078	SOAB	B	13,97%
114	RA3XCZ	117	117	103	12051	SOAB	B	6,04%
115	OM4J	130	130	92	11960	SOAB	B	1,51%
116	US0UX	119	123	96	11808	SOAB	C	9,37%
117	DK3AX	124	124	95	11780	SOAB	C	1,83%
118	EW1P	125	127	92	11684	SOAB	B	0,78%

119	UR5FS	124	124	94	11656	SOAB	B	5,14%
120	ES3RF	116	116	100	11600	SOAB	B	5,08%
121	UW6M	118	118	98	11564	MSAB	B	2,65%
122	UA4QK	120	120	96	11520	SOAB	B	5,74%
123	EA2TO	126	125	92	11500	SOAB	B	7,59%
124	R3VL	119	119	96	11424	SOAB	B	6,18%
125	RN3P	120	122	93	11346	SOAB	B	0,81%
126	RV3MR	114	116	97	11252	SOAB	B	7,92%
127	OM4SX	121	121	92	11132	SOAB	B	7%
128	UX2MF	116	118	94	11092	SOAB	B	5,49%
129	US0IW	120	120	92	11040	SOAB	B	9,44%
130	UA6HFI	113	115	96	11040	SOAB	B	4,53%
131	DK3CC	145	147	74	10878	SO40	B	0,67%
132	OK1AY	151	151	72	10872	SO40	B	5,13%
133	UA3UAD	116	120	90	10800	SOAB	B	0%
134	UR7VA	124	124	87	10788	SOAB	B	3,47%
135	UR5CC	114	116	92	10672	SOAB	B	1,92%
136	RT4W	111	113	94	10622	SOAB	B	7,02%
137	IK2NUX	122	122	86	10492	SOAB	B	1,61%
138	UA3X	104	106	98	10388	SOAB	C	0%
139	DL1CW	138	138	75	10350	SO40	B	4,76%
140	GM3WUX	125	125	82	10250	SOAB	C	5%
141	IT9CKA	118	120	85	10200	SOAB	B	3,90%
142	LY7Z	105	117	87	10179	SOAB	B	6,25%
143	IZ2AVK	136	138	73	10074	SO40	C	4,82%
144	R5FU	102	108	93	10044	SOAB	C	5,60%
145	OK1FCA	116	118	85	10030	SOAB	B	7,02%
146	IK2UJF	116	118	85	10030	SOAB	C	2,81%
147	PA5P	110	110	91	10010	SOAB	B	0,90%
148	UR5WX	119	119	83	9877	SOAB	C	2,01%
149	G4EBK	145	145	68	9860	SO40	B	1,36%
150	OH2VZ	117	117	84	9828	SOAB	C	5,55%
151	GM3JKS	112	116	84	9744	SOAB	B	9,67%
152	OH7MFO	110	113	85	9605	SOAB	B	2,88%
153	DL4HBF	115	115	83	9545	SOAB	B	4,83%
154	UR0HQ	122	128	73	9344	SO20	B	2,11%
155	UA6ARR	129	129	71	9159	SO20	B	7,06%
156	SP4AWE	129	129	71	9159	SO80	B	6,36%
157	OF7CW	103	109	84	9156	SOAB	B	0,90%
158	SM0Y	106	106	85	9010	SOAB	B	2,08%
159	OZ5KU	108	109	82	8938	SOAB	B	20,55%
160	DL5OAB	120	124	72	8928	SOAB	C	5,74%
161	HB9FBP	129	129	68	8772	SO40	B	6,52%



162	PA1NL	103	107	80	8560	SOAB	C	6,24%
163	EA4ESP	104	106	80	8480	SOAB	B	0,93%
164	LY5O	115	121	70	8470	SO20	C	0%
165	OK2QA	99	107	79	8453	SOAB	C	0,92%
166	PA0VDV	104	104	81	8424	SOAB	B	10,95%
167	LY2KA	110	115	70	8050	SO20	B	3,91%
168	PA3I	99	99	81	8019	SOAB	B	1%
169	R1AO	103	105	76	7980	SOAB	B	3,14%
170	OZ5RM	101	103	77	7931	SOAB	B	6,17%
171	DA3T	104	104	76	7904	SOAB	B	7,03%
172	9A6A	117	121	65	7865	SO40	C	6,83%
173	DK4LX	114	120	64	7680	SO40	B	6,15%
174	DL3KWR	101	101	76	7676	SOAB	B	9,19%
175	YO3LW	111	113	67	7571	SO40	C	4,01%
176	Z32ZM	111	115	65	7475	SO40	B	9,29%
177	OK2QX	103	105	71	7455	SOAB	B	10,84%
178	OM7SR	99	99	74	7326	SOAB	B	7,31%
179	SQ9IWT	98	98	73	7154	SOAB	B	8,91%
180	OK1PFM	98	98	73	7154	SOAB	B	2%
181	DL3KWF	97	97	73	7081	SOAB	B	5,58%
182	DL3CX	95	95	74	7030	SOAB	B	8,70%
183	LZ1HW	108	108	65	7020	SO80	C	10,23%
184	OR5T	93	93	75	6975	SOAB	C	6,35%
185	G4HVC	105	105	66	6930	SOAB	C	1,86%
186	Z33B	106	106	65	6890	SO20	B	6,79%
187	LZ2CH	105	105	65	6825	SO20	B	0,94%
188	UX4FC	103	105	64	6720	SO20	B	1,86%
189	PC4H	98	100	67	6700	SOAB	C	4,34%
190	RM3TO	87	89	75	6675	SOAB	B	2,41%
191	PA9CW	92	92	72	6624	SOAB	A	18,59%
192	SM0Q	103	103	64	6592	SO20	B	1,90%
193	DL1DQW	97	99	66	6534	SO40	B	6,22%
194	DM2AA	91	91	71	6461	SOAB	C	5,54%
195	DM7CW	98	98	65	6370	SO80	C	33,08%
196	OK1NE	106	106	60	6360	SO80	C	4,50%
197	G3SWC	93	93	68	6324	SOAB	C	7,21%
198	R7CT	83	83	76	6308	SOAB	B	2,35%
199	RC6AA	87	89	70	6230	SOAB	C	2,50%
200	PA3DBS	92	92	67	6164	SOAB	B	22,01%
201	LZ1RW	95	101	60	6060	SO40	C	7,15%
202	E74X	91	91	66	6006	SOAB	C	0%
203	YL3FW	103	105	57	5985	SO40	B	10,13%
204	YL2AG	101	103	58	5974	SO20	B	6,24%

205	UA3DER	82	82	72	5904	SOAB	B	15,74%
206	OK7FL	102	102	57	5814	SOAB	C	7,71%
207	OK4DZ	93	93	62	5766	SO80	B	0%
208	OM4O	95	99	58	5742	SO40	B	4,58%
209	SO5N	94	94	61	5734	SOAB	C	2,64%
210	DL2BIS	85	85	67	5695	SOAB	A	3,73%
211	EB5CS	85	85	67	5695	SOAB	B	2,29%
212	DL9GMC	86	86	65	5590	SOAB	B	17,98%
213	DF4TS	97	96	57	5472	SO40	B	13,14%
214	DL5CC	90	90	60	5400	SO80	B	3,22%
215	OP4A	97	99	53	5247	SO40	B	3,88%
216	LZ1VQ	90	92	57	5244	SO40	B	5,81%
217	PA0RHA	83	83	63	5229	SOAB	B	6,45%
218	YO7ARZ	90	90	58	5220	SO20	B	8,42%
219	IK1XPK	90	90	58	5220	SO40	C	5,43%
220	HA5BA	79	79	65	5135	SOAB	A	5,38%
221	UA1OIW	78	78	65	5070	SOAB	C	7,95%
222	OO9O	90	90	56	5040	SO40	B	10,08%
223	IZ5FDE	80	80	63	5040	SOAB	C	0%
224	IW3ILM	80	82	61	5002	SOAB	C	0%
225	ON7CC	80	80	62	4960	SOAB	B	6,62%
226	OM5VS	86	88	56	4928	SO40	C	9,21%
227	DM2DZM	86	88	56	4928	SO40	A	6,02%
228	OK2ABU	88	88	56	4928	SO40	C	4,99%
229	DF8TY	81	81	60	4860	SOAB	B	1,21%
230	DG7EE	77	77	62	4774	SOAB	B	6,75%
231	HA8TP	88	90	52	4680	SO40	C	7,05%
232	RX9FB	75	77	60	4620	SOAB	B	2,90%
233	HA4FY	80	82	56	4592	SO40	A	4,09%
234	US7UU	70	70	65	4550	SOAB	B	4,25%
235	PA0WKI	77	77	59	4543	SOAB	B	4,15%
236	SA4A	69	73	62	4526	SOAB	B	2,91%
237	OZ4FF	83	85	53	4505	SO40	B	4,10%
238	DL2NBY	79	79	57	4503	SOAB	B	1,25%
239	UT4UQ	71	71	62	4402	SOAB	B	8,29%
240	OM6MS	71	71	61	4331	SOAB	B	2,97%
241	SP9DUX	73	73	58	4234	SOAB	B	5,91%
242	OH2BN	80	82	51	4182	SO20	C	0%
243	IT9NAN	73	73	57	4161	SOAB	C	13,31%
244	OM6RM	72	80	52	4160	SO40	B	1,23%
245	OK1CT	77	81	51	4131	SOAB	B	8,92%
246	RW3YA	79	81	51	4131	SO15	C	1,21%
247	RA7C	70	70	59	4130	SOAB	C	2,77%

248	R7RN	71	71	58	4118	SOAB	C	10,86%
249	PA3EEG	71	71	57	4047	SOAB	B	6,96%
250	Z35F	79	79	50	3950	SO20	B	5,54%
251	SQ9FQY	69	69	57	3933	SOAB	B	2,81%
252	OK1FED	76	76	51	3876	SO40	C	4,43%
253	DL8TG	65	67	56	3752	SOAB	A	1,47%
254	PA3GCU	69	69	54	3726	SOAB	B	14,34%
255	SP2MKT	72	76	49	3724	SOAB	B	0%
256	YU1DW	74	77	48	3696	SO40	C	3,29%
257	PA0WLB	68	68	54	3672	SOAB	B	0%
258	YO4TL	62	62	59	3658	SOAB	B	0%
259	PE2K	70	76	47	3572	SOAB	A	18,79%
260	DF6RI	71	71	50	3550	SOAB	B	6,48%
261	LY4BF	66	68	51	3468	SO20	B	6,52%
262	RN3AC	62	68	51	3468	SOAB	C	6,06%
263	UA3T	61	63	55	3465	SOAB	B	6,47%
264	DK9MH	64	64	54	3456	SOAB	B	1,53%
265	RA6AR	63	63	54	3402	SOAB	B	6,53%
266	HA1RJ	71	77	44	3388	SO20	B	3,47%
267	RX3VF	60	62	54	3348	SOAB	B	3,37%
268	PA0RBA	60	64	51	3264	SOAB	B	4,47%
269	PA3DRL	65	65	50	3250	SO40	B	4,41%
270	EW2WW	59	59	53	3127	MSAB	B	5,06%
271	DL3DRN	69	69	45	3105	SO40	B	1,42%
272	LZ2FM	65	67	46	3082	SO15	B	0%
273	UA1CUR	58	58	53	3074	SOAB	B	3,51%
274	DL6UHA	56	60	50	3000	SOAB	C	8,42%
275	OK1ARO	58	60	50	3000	SOAB	B	15,82%
276	UR5ZEP	56	56	53	2968	SOAB	B	16,11%
277	G0BBO	63	65	45	2925	SOAB	B	3,65%
278	R2CA	60	62	47	2914	SO40	C	5,14%
279	OH2MGA	58	58	50	2900	SOAB	B	0%
280	LZ1KZ	63	63	46	2898	SO20	B	0%
281	SQ5EF	61	61	47	2867	SO20	B	8,10%
282	IZ2ZPH	61	61	47	2867	SO80	C	3,17%
283	DL7ET	57	57	49	2793	SOAB	B	5,32%
284	RG3B	60	60	46	2760	SO20	B	0%
285	RA3R	60	60	45	2700	SOAB	C	5,32%
286	R6KEE	54	54	50	2700	SOAB	B	0%
287	UY5QZ	53	55	49	2695	SOAB	B	3,75%
288	SN1J	54	55	48	2640	SOAB	B	18,11%
289	UR5EFL	54	56	46	2576	SOAB	C	13,81%
290	UA1AUW	51	51	50	2550	SOAB	C	7,47%

291	R3LC	54	54	47	2538	SO20	C	0%
292	HA5NU	57	57	44	2508	SO20	C	8,63%
293	DF3SM	58	60	41	2460	SOAB	A	5,52%
294	PB7Z	50	52	45	2340	SOAB	B	0%
295	DM2RN	52	52	45	2340	SOAB	B	0%
296	YT1FZ	51	51	45	2295	SOAB	B	7,86%
297	YO4AAC	51	51	45	2295	SOAB	A	0%
298	DK5ZX	50	52	44	2288	SOAB	B	0%
299	R7MT	55	55	41	2255	SO20	B	5,80%
300	9A57AX	60	60	37	2220	SO20	B	4,76%
301	RV3VR	56	58	38	2204	SO40	B	20,94%
302	M7Z	52	52	42	2184	SOAB	C	0%
303	LZ1ZJ	51	57	38	2166	SO40	B	8,22%
304	EA3BRL	53	55	39	2145	SO40	B	5,92%
305	YO9HG	50	52	41	2132	SOAB	B	5,99%
306	UA4C	48	48	43	2064	SOAB	B	8,26%
307	YL2IP	50	50	40	2000	SO20	C	0%
308	PA7RA	49	51	39	1989	SOAB	C	13,37%
309	EA2HW	47	47	42	1974	SOAB	C	10,27%
310	PA2GRU	54	54	36	1944	SOAB	B	4,47%
311	UA4FDL	44	44	44	1936	SOAB	B	6,47%
312	SM6VWG	49	49	39	1911	SO20	B	10,36%
313	SP2HMY	49	49	39	1911	SO20	B	0%
314	UY6U	51	53	36	1908	SO40	B	4,50%
315	RK7F	47	47	39	1833	SOAB	B	8,76%
316	EW8G	48	48	38	1824	SO20	B	8,80%
317	IZ4AKO	49	49	37	1813	SO80	C	4,57%
318	EA2SN	45	51	34	1734	SOAB	A	1,92%
319	PA3GDD	45	45	38	1710	SOAB	B	20,46%
320	DO2MIT	44	46	37	1702	SOAB	C	14,90%
321	SP2MKI	44	44	38	1672	SOAB	C	0%
322	UR5ZQV	44	46	36	1656	SO15	B	8,65%
323	EA5IIK	40	46	36	1656	SOAB	B	4,77%
324	SP6IHE	46	46	36	1656	SO80	A	23,79%
325	UT4URX	41	43	37	1591	SOAB	B	9,34%
326	S58Q	41	43	37	1591	SO40	B	64,27%
327	DL2LFH	46	46	33	1518	SO80	A	10,70%
328	RW3AI	42	42	36	1512	SO20	B	0%
329	DL6YAO	41	41	35	1435	SOAB	A	2,38%
330	SM7ZDI	43	43	33	1419	SO40	B	31,77%
331	DL7UXG	43	43	33	1419	SOAB	B	0%
332	DL6DVU	38	38	36	1368	SOAB	C	0%
333	LY2BAA	39	39	35	1365	SOAB	B	2,50%

334	OH1TS	38	38	35	1330	SOAB	B	14,63%
335	DK5CF	40	40	32	1280	SOAB	A	2,43%
336	UA4HTT	38	38	32	1216	SO20	B	10,58%
337	SP3PWL	33	39	31	1209	SOAB	C	7,85%
338	PA0M	36	36	32	1152	SOAB	B	17,71%
339	DL8UKE	37	37	31	1147	SOAB	B	10,87%
340	RT9X	38	38	29	1102	SO20	B	27,40%
341	SM6GBM	35	39	28	1092	SOAB	B	11,21%
342	PA2REH	33	33	33	1089	SO40	B	0%
343	IK2IKW	34	34	31	1054	SO40	B	2,85%
344	RV1AQ	33	35	29	1015	SOAB	B	6,01%
345	DF5BX	35	35	29	1015	SOAB	B	11,50%
346	HG5O	36	36	27	972	SO40	A	6,17%
347	RN2FQ	31	33	29	957	SOAB	C	0%
348	DL8UKW	31	35	27	945	SOAB	B	14,24%
349	SV1HEM/3	30	32	29	928	SOAB	B	16,84%
350	DG7NFX	30	32	29	928	SOAB	B	0%
351	OK7T	33	33	28	924	SO80	B	0%
352	DJ5KX	34	34	27	918	SO40	B	28,28%
353	OE1EBC	34	34	27	918	SOAB	B	0%
354	RA3FD	31	31	29	899	SOAB	B	0%
355	DJ6TK	29	35	25	875	SOAB	B	13,70%
356	IT9SSI	31	35	25	875	SOAB	C	0%
357	RV3DBK	30	30	29	870	SOAB	A	9,37%
358	OK7N	30	32	27	864	SOAB	B	17,71%
359	UA6AK	30	32	27	864	SO40	A	12,37%
360	PA5FN	32	32	27	864	SOAB	C	0%
361	ES4MM	30	32	27	864	SOAB	B	0%
362	UT7HM	30	30	28	840	SOAB	B	14,80%
363	DJ1ZH	33	33	25	825	SO40	C	28,87%
364	SP6BEN	29	29	28	812	SOAB	B	3,33%
365	YU5T	30	30	27	810	SO40	B	0%
366	YO3GNF	29	31	26	806	SOAB	C	6,71%
367	DL9LM	30	32	25	800	SO20	C	3,03%
368	OK6DJ	27	29	27	783	SOAB	C	18,43%
369	UA4PCF	29	29	26	754	SOAB	B	6,91%
370	RD3FT	29	29	26	754	SO20	B	6,91%
371	IK2RZD	31	31	24	744	SOAB	C	14,97%
372	YO9CWY	28	32	23	736	SO15	B	0%
373	M0MPM	29	29	25	725	SOAB	B	7,05%
374	OZ1DGQ	27	27	26	702	SOAB	B	26,87%
375	SQ9S	29	29	24	696	SO40	B	0%
376	DH8MS	28	28	24	672	SOAB	B	13,84%

377	UA4CNJ	25	25	25	625	SO20	B	10,96%
378	DH2URF	26	26	24	624	SOAB	B	3,70%
379	I6FDJ	26	26	24	624	SOAB	C	0%
380	DL7UGO	24	28	22	616	SOAB	B	0%
381	DL2DXA	27	27	22	594	SO40	B	16,69%
382	PC3H	25	25	23	575	SOAB	B	7,85%
383	PA3ARM	25	25	23	575	SOAB	B	0%
384	OM8MF	26	26	22	572	SO20	B	0%
385	DL5YL	26	26	22	572	SOAB	B	0%
386	DF8UO	26	26	22	572	SOAB	B	0%
387	SP3FSM	26	28	20	560	SO20	B	8,04%
388	PA3JEM	23	23	21	483	SOAB	B	16%
389	PA2TA	23	23	20	460	SOAB	B	16,36%
390	OH2KI	20	22	17	374	SO20	C	0%
391	DK5KK	19	19	18	342	SOAB	B	0%
392	RA3TT	20	20	17	340	SO20	C	0%
393	DL6KVA	17	21	16	336	SOAB	B	0%
394	IK4OMU	22	22	15	330	SO20	B	0%
395	IZ2CSX	20	20	16	320	SO40	C	0%
396	DF9ZV	17	17	17	289	SOAB	B	0%
397	Z39A	16	18	16	288	SO40	B	0%
398	SE7Q	17	17	16	272	SOAB	B	48,19%
399	RM7F	16	16	16	256	SOAB	B	11,41%
400	M0SEL	17	17	13	221	SOAB	B	22,45%
401	RK1NA	14	14	13	182	SOAB	B	0%
402	IV3HAX	14	13	12	156	SOAB	B	53,57%
403	DL3BVA	14	14	11	154	SOAB	A	14,44%
404	DG8HJ	12	12	12	144	SOAB	C	40%
405	UZ1RM	12	12	12	144	SOAB	A	0%
406	IK4ZHH	12	12	12	144	SOAB	C	0%
407	UT7MR	12	12	11	132	SOAB	B	0%
408	SP3AZO	13	13	10	130	SO20	B	0%
409	EW6F	11	11	11	121	SO20	B	15,97%
410	R2AHS	11	11	11	121	SO20	B	0%
411	LZ3V	11	11	11	121	SOAB	B	0%
412	RA6YJ	10	12	9	108	SOAB	B	0%
413	UT1V	10	10	10	100	SOAB	B	0%
414	IK5OJB	8	8	8	64	SO40	C	0%
415	EA2AZ	8	8	8	64	SOAB	B	0%
416	PD3J	7	9	7	63	SO20	B	0%
417	OZ1THC	8	8	7	56	SOAB	B	22,22%
418	LZ1MC	8	8	7	56	SOAB	C	0%
419	I2RBR	7	9	6	54	SOAB	C	50%

420	DL1NKB	8	8	6	48	SOAB	B	63,07%
421	RA4Y	7	7	6	42	SOAB	C	0%
422	HA3UU	4	10	4	40	SOAB	C	23,07%
423	HA2VR	5	7	5	35	SOAB	C	0%
424	DL5ST	5	7	5	35	SOAB	C	0%
425	R1AT	5	5	5	25	SOAB	B	0%
426	EW2O	5	5	4	20	SO15	B	0%
427	DL3LQM	5	5	4	20	SO80	B	0%
428	YU1RA	4	4	4	16	SO80	B	93,75%
429	2W0WOD	4	4	4	16	SO40	B	36%
430	R9XG	3	3	3	9	SOAB	C	75%
431	R4WT	3	3	3	9	SOAB	B	0%
432	CT1EGW	1	1	1	1	SOAB	C	0%
433	9A4GD	0	0	0		SOAB	B	0,68%

### Classement général Amérique du nord

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	K1GQ	146	430	124	53320	SOAB	C	0%
2	VE2BWL	162	453	106	48018	SOAB	C	3,76%
3	HI8A	116	341	94	32054	SOAB	B	7,34%
4	VE1DT	100	290	84	24360	SOAB	C	2,18%
5	W2LE	102	298	80	23840	SOAB	C	0%
6	K3ZO	93	275	75	20625	SOAB	C	7,63%
7	K4BAI	82	240	72	17280	SOAB	C	4,55%
8	VE3IAE	69	199	59	11741	SOAB	B	4,54%
9	WK4AA	61	177	54	9558	SOAB	B	1,66%
10	N8NA	55	163	47	7661	SOAB	B	3,85%
11	N0BK	52	152	44	6688	SOAB	C	3,79%
12	K3YP	49	143	44	6292	SOAB	B	10,01%
13	WA9AQN	44	132	36	4752	SOAB	C	0%
14	K8MP	40	114	30	3420	SO20	C	0%
15	VE9HF	34	100	33	3300	SOAB	C	5,76%
16	W1END	33	93	31	2883	SOAB	B	0%
17	VE3JSQ	27	79	25	1975	SOAB	B	10,63%
18	K4GM	23	67	23	1541	SOAB	B	4,28%
19	NJ9R	19	55	17	935	SO20	C	10,44%
20	NJ4Q	19	53	17	901	SOAB	B	19,26%
21	N5VR	16	46	16	736	SOAB	C	59,67%
22	KF3EB	16	46	15	690	SOAB	B	21,94%
23	W1ARY	15	41	14	574	SOAB	B	13,03%
24	K5CAO	9	25	9	225	SOAB	B	19,64%

25	W1PR	9	25	9	225	SOAB	C	0%
26	K2JF	7	21	7	147	SOAB	B	51%
27	WB2PJH	7	19	7	133	SOAB	C	57,09%
28	VA3FN	3	9	3	27	SO20	B	0%
29	KB7EIU	3	9	3	27	SOAB	B	0%
30	K4VOZ	1	3	1	3	SO40	B	0%

### Classement général Afrique

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	EA8/HB9FIH	72	216	66	14256	SOAB	B	10,67%
2	CN8YR	21	63	20	1260	SOAB	B	0%
3	CN8WW	14	42	11	462	SOAB	B	25,96%

### Classement général Océanie

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	YC6MYO	21	63	18	1134	SOAB	B	17,82%
2	YB1HDR	15	45	15	675	SO20	B	12,10%
3	VK7GN	14	42	13	546	SOAB	C	24,16%
4	VK4TT	1	3	1	3	SOAB	B	0%

### Classement général Asie

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	RU9TN	137	411	100	41100	SOAB	B	3,11%
2	RN9N	104	312	88	27456	SOAB	C	12,28%
3	UD8A	99	297	67	19899	SO20	B	8,44%
4	TA4A	61	183	52	9516	SOAB	B	9,88%
5	RU9AC	59	177	43	7611	SO20	B	3,90%
6	4Z5LU	56	168	41	6888	SO20	C	7,34%
7	4Z5KO	50	150	44	6600	SOAB	C	0%
8	RA9SO	40	120	38	4560	SOAB	B	0%
9	R9RT	40	120	36	4320	SO20	B	0%
10	R9CD	31	93	28	2604	SOAB	C	0%
11	TA3AER	31	93	24	2232	SO20	B	0%
12	RW9USA	21	63	21	1323	SO20	C	0%
13	RW9AV/9	20	60	20	1200	SOAB	A	9,29%
14	VR2CO	20	60	20	1200	SOAB	C	0%
15	RZ9UO	19	57	18	1026	SOAB	B	0%
16	UK7AL	14	42	14	588	SOAB	B	12,50%
17	RF9C	11	33	11	363	SOAB	C	0%



18	TA4SO	11	33	10	330	SOAB	B	0%
19	TA4CS	10	30	10	300	SO40	B	24,24%
20	TA3MHA	8	24	8	192	SO20	B	0%
21	R9OO	10	24	7	168	SO20	B	0%
22	R0QA	6	18	6	108	SO20	C	0%
23	RA0AM	5	15	5	75	SO20	C	30,55%
24	4K9W	4	12	4	48	SOAB	B	36%
25	R900	5	9	3	27	SOAB	B	83,92%
26	JK1LUY	3	9	3	27	SO20	C	0%
27	JE3ECD	3	9	3	27	SO20	B	0%
28	VU2DCC	1	3	1	3	SO15	B	0%
29	RA9YUI	1	3	1	3	SOAB	A	0%

### Classement Amérique du sud

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	PY4ARS	36	106	33	3498	SOAB	B	11,55%
2	PY1VOY	34	100	31	3100	SOAB	C	5,94%
3	PY2AXH	14	42	14	588	SOAB	B	23,43%
4	PY2KJ	12	36	12	432	SO40	C	0%
5	PU2VCP	9	25	9	225	SO15	B	34,01%
6	YV5EN	7	21	7	147	SO40	B	12,50%

#### Operators

EW2WW: EW2EO, EW2AK

LZ7J: LZ1CI, LZ1CL

UR4RWW: UR5RU /Vasily Kiyanitsa/, UR5RAB /Gennady Biloblovsky/

UW6M: UR4MGN