



# RÉSEAU DES ÉMETTEURS FRANÇAIS UNION FRANÇAISE DES RADIOAMATEURS

Union sans but lucratif regroupant les radioamateurs, arrêté du 3/1/1994, reconnue d'utilité publique, 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 – 2012

28 et 29 janvier 2012

Par Betty Magnin – F6IOC

#### Classement Europe

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Carégorie	Classe	Réduction
1	SV1BJW	497	513	277	142101	SOAB	C	2.98%
2	EV1R	421	433	265	114745	SOAB	C	2.18%
3	YU1FG	425	431	236	101716	SOAB	B	1.33%
4	R1TEU	381	393	253	99429	SOAB	B	4.98%
5	UR5MM	378	386	251	96886	SOAB	B	5.27%
6	UA4FCO	364	382	242	92444	SOAB	B	2.85%
7	DL6KVA	400	412	223	91876	SOAB	C	4.28%
8	SP1AEN	401	411	222	91242	SOAB	B	2.37%
9	RK4YJ	361	369	242	89298	SOAB	B	5.22%
10	RA7C	325	337	238	80206	SOAB	C	4.64%
11	YL2CV	332	334	220	73480	SOAB	B	1.63%
12	SM6FKF	330	336	216	72576	SOAB	B	3.97%
13	S52AU	341	345	208	71760	SOAB	C	1.05%
14	LZ1YQ	316	336	204	68544	SOAB	B	1.65%
15	RN6MA	302	314	206	64684	SOAB	B	2.04%
16	UY2IG	296	302	197	59494	SOAB	B	3.24%
17	YO4DW	269	277	199	55123	SOAB	B	3.23%
18	HB9DHG	291	299	177	52923	SOAB	C	2.42%
19	DL5YL	277	281	184	51704	SOAB	B	2.12%
20	HG1G	274	276	180	49680	SOAB	C	5.73%
21	DL6UHA	281	291	165	48015	SOAB	C	5.61%
22	UA6YH	241	251	185	46435	SOAB	B	2.62%
23	DK3HA	280	288	161	46368	SOAB	C	0.34%
24	UX4FC	246	245	188	46060	SOAB	B	4.30%
25	DL4JYT	263	269	168	45192	SOAB	B	5.14%
26	UA3QAM	240	244	183	44652	SOAB	B	0.81%
27	RL3DZ	238	240	185	44400	SOAB	B	3.48%
28	SN5J	249	255	173	44115	SOAB	B	4.14%
29	OR7B	297	303	143	43329	MOAB	B	6.67%

30	LZ1BP	251	257	168	43176	SOAB	B	3.06%
31	RZ1OK	230	236	180	42480	SOAB	B	4.73%
32	OZ4FF	225	239	174	41586	SOAB	B	6.84%
33	LZ1DNY	220	228	163	37164	SOAB	B	3.08%
34	GM3JKS	218	224	160	35840	SOAB	C	3.39%
35	DL3KWF	227	229	156	35724	SOAB	B	4.79%
36	LA0FA	223	229	156	35724	SOAB	B	0.43%
37	OK1BA	227	227	156	35412	SOAB	B	3.58%
38	UA6G	210	216	163	35208	SOAB	C	3.59%
39	OK2QX	215	223	157	35011	SOAB	B	1.51%
40	OH2VZ	205	211	161	33971	SOAB	C	0%
41	9A2EY	221	223	151	33673	SOAB	B	0%
42	UU0J	201	205	159	32595	SOAB	B	3.59%
43	PA3EVY	225	225	142	31950	SOAB	B	10.18%
44	SN6A	215	214	146	31244	SOAB	C	3.38%
45	SP8CGU	221	225	136	30600	SOAB	B	0.88%
46	UY5ME	194	196	156	30576	SOAB	B	5.27%
47	RL3T	199	199	151	30049	SOAB	B	0.50%
48	RG5A	191	203	148	30044	SOAB	B	0%
49	OK2KG	201	207	145	30015	SOAB	B	3.68%
50	R5ZAA	203	204	147	29988	SOAB	C	17.47%
51	LA2HFA	208	214	140	29960	SOAB	B	1.38%
52	OM0DX	203	207	144	29808	SOAB	B	1.16%
53	OK4DZ	196	198	149	29502	SOAB	B	8.33%
54	UA3AKI	190	194	152	29488	SOAB	B	3.42%
55	UA4QK	202	210	139	29190	SOAB	B	9.72%
56	PA2PCH	209	211	135	28485	SOAB	B	1.86%
57	UA7G	200	207	135	27945	SOAB	A	6.72%
58	SM5ACQ	190	202	134	27068	SOAB	B	6.36%
59	CR7ACS	191	201	133	26733	SOAB	B	4.33%
60	UA9MRX/3	176	184	144	26496	SOAB	B	1.22%
61	OK1HCG	199	200	132	26400	SOAB	B	0.49%
62	LZ7H	181	183	142	25986	SOAB	A	6.81%
63	UU4JDD	180	182	142	25844	SOAB	B	0.54%
64	RA1QX	188	192	130	24960	SOAB	B	1.78%
65	RO5O	178	182	135	24570	SOAB	B	5.90%
66	UA4NBA	174	176	138	24288	SOAB	B	1.83%
67	UR7QL	172	174	137	23838	SOAB	B	4.34%
68	YU2U	171	175	132	23100	SOAB	B	3.50%
69	SM0A	169	175	129	22575	SOAB	B	6.03%
70	RX6AKA	166	172	131	22532	SOAB	B	4.28%
71	DL1NKS	176	180	122	21960	SOAB	B	3.22%
72	DL4VQ	176	178	117	20826	SOAB	B	5.90%
73	EU6AA	161	163	127	20701	SOAB	B	3.90%
74	YO4SI	154	156	132	20592	SOAB	B	4.66%
75	SM4DQE	161	163	126	20538	SOAB	C	2.58%
76	LZ1GE	163	163	124	20212	SOAB	B	1.80%
77	DL3KWR	158	162	124	20088	SOAB	B	5.45%
78	SM5CSS	152	158	126	19908	SOAB	B	3.99%
79	UA2FL	155	157	126	19782	SOAB	B	0%

80	UA6HFI	156	162	122	19764	SOAB	B	2.81%
81	LZ2NG	160	159	123	19557	SOAB	C	10.29%
82	EA7AAW	158	160	122	19520	SOAB	B	2.63%
83	DF2CH	163	167	115	19205	SOAB	B	8.04%
84	9A1AA	153	161	119	19159	SOAB	C	2.05%
85	RD3AEF	156	160	119	19040	SOAB	B	5.20%
86	HA8TP	169	171	111	18981	SOAB	B	4.56%
87	UA6AK	151	153	123	18819	SOAB	B	5.61%
88	HA1SM	167	167	106	17702	SOAB	B	6.33%
89	IV3DRP	161	167	106	17702	SOAB	B	0%
90	DL1CW	216	218	81	17658	SO40	B	3.11%
91	G3GLL	165	165	106	17490	SOAB	B	3.27%
92	LA8HGA	150	150	115	17250	SOAB	B	1.31%
93	OK2EC	147	149	115	17135	SOAB	B	4.27%
94	SM7CIL	152	154	111	17094	SOAB	B	2.78%
95	DL5QS	162	162	105	17010	SOAB	B	3.33%
96	UA3DFM	139	141	120	16920	SOAB	B	3.01%
97	ON5JT	173	173	97	16781	SOAB	B	4.77%
98	UA3IJC	145	149	112	16688	SOAB	A	12.05%
99	OK1FCA	150	150	111	16650	SOAB	B	2.19%
100	UY0CA	142	142	117	16614	SOAB	B	3.56%
101	RA3XCZ	138	140	117	16380	SOAB	B	6.50%
102	I6FDJ	147	147	108	15876	SOAB	C	5.66%
103	PA3DBS	144	146	108	15768	SOAB	B	21.59%
104	RA5FB	135	139	113	15707	SOAB	B	5.96%
105	DH2URF	152	152	101	15352	SOAB	B	8.87%
106	UR5EPV	132	138	109	15042	SOAB	C	4.37%
107	RU3VV	135	135	111	14985	SOAB	B	5.43%
108	UA4CNJ	135	137	109	14933	SOAB	B	5.25%
109	OK2BLD	136	136	109	14824	SOAB	A	5.28%
110	ON3ND	147	147	100	14700	SOAB	B	2%
111	LZ4AE	147	153	96	14688	SOAB	B	1.92%
112	DL1EFW	145	145	101	14645	SOAB	A	4.28%
113	EA6ZS	133	133	110	14630	SOAB	B	3.79%
114	R3QA	181	187	78	14586	SO20	B	2.82%
115	DL8ULF	138	138	105	14490	SOAB	B	3.95%
116	YL2TB	173	183	79	14457	SO20	B	1.08%
117	PA0MIR	128	134	106	14204	SOAB	B	4.69%
118	M6ZSE	145	147	96	14112	SOAB	B	4.96%
119	RW3AI	131	135	103	13905	SOAB	B	3.11%
120	UA3PC	126	132	103	13596	SOAB	B	5.48%
121	OK5SA	131	131	102	13362	SOAB	B	7.78%
122	LY2N	125	131	102	13362	SOAB	B	0%
123	R7AC	120	122	106	12932	SOAB	B	4.20%
124	UT5UIA	123	125	103	12875	SOAB	B	7.10%
125	SP9LJD	126	126	101	12726	SOAB	C	8.87%
126	DL6UKL	125	127	98	12446	SOAB	B	9.14%
127	PA0W	132	132	93	12276	SOAB	B	2.22%
128	LY7Z	134	134	91	12194	MOAB	B	28.77%
129	DL1AWC	123	123	99	12177	SOAB	B	3.14%

130	OH2LNH	119	127	95	12065	SOAB	B	4.06%
131	DK3KD	167	167	72	12024	SO40	B	2.90%
132	UR5EFL	119	121	99	11979	SOAB	B	3.57%
133	DL7UXG	126	126	95	11970	SOAB	B	2.58%
134	M/SP3CW	159	163	73	11899	SO80	B	9.34%
135	YO2LAN	123	125	95	11875	SOAB	B	12.90%
136	SP9DUX	119	119	99	11781	SOAB	B	4.21%
137	RA6AN	117	119	97	11543	SOAB	B	8.73%
138	DL4FDM	125	125	92	11500	SOAB	B	0%
139	SE2T	115	115	98	11270	SOAB	C	0.86%
140	PA0JED	122	122	92	11224	SOAB	B	4.47%
141	RZ3BW	112	116	96	11136	SOAB	C	1.87%
142	DJ5EJ	116	118	92	10856	SOAB	C	7.30%
143	UT2PL	109	113	94	10622	SOAB	B	3.78%
144	RZ6AK	112	114	92	10488	SOAB	C	6.02%
145	LZ1IKY	111	115	91	10465	SOAB	B	7.43%
146	DF3TE	117	117	88	10296	SOAB	C	4.66%
147	UA3QGT	110	110	93	10230	SOAB	C	10.91%
148	RD3FT	109	111	92	10212	SOAB	B	3.85%
149	UX1IB	117	117	87	10179	SOAB	B	3.60%
150	SE6N	113	115	88	10120	SOAB	B	2.81%
151	IK8TEO	132	138	73	10074	SO20	B	4.82%
152	SM7EH	108	108	93	10044	SOAB	B	1.97%
153	DL5OAB	116	118	85	10030	SOAB	B	8.37%
154	IK3OII	109	113	87	9831	SOAB	C	2%
155	ON6FC	115	117	84	9828	SOAB	B	2.83%
156	DJ3CQ	115	113	86	9718	SOAB	B	4.52%
157	PG2AA	111	113	85	9605	SOAB	B	7.75%
158	DL8AWK	112	112	85	9520	SOAB	A	8.57%
159	LA7SI	103	103	92	9476	SOAB	B	4.89%
160	UA4NE	126	132	70	9240	SO20	B	2.22%
161	UA4SN	106	106	87	9222	SOAB	B	2.96%
162	EI4II	107	107	85	9095	SOAB	B	13.84%
163	RU3FB	106	108	84	9072	SOAB	B	6.89%
164	UU1JE	102	104	87	9048	SOAB	B	3.90%
165	UU7JD	104	104	87	9048	SOAB	B	1.88%
166	OK1DRX	105	105	86	9030	SOAB	B	6.91%
167	IZ3KMY	106	106	85	9010	SOAB	B	7.76%
168	DL3RDM	109	109	82	8938	SOAB	B	4.99%
169	UB3DAO	102	102	87	8874	SOAB	B	9.85%
170	OK1KZ	106	108	82	8856	SOAB	C	1.81%
171	UY2ZZ	101	101	87	8787	SOAB	B	4.14%
172	PA2REH	129	129	68	8772	SO40	B	4.41%
173	DH9SB	111	111	79	8769	SOAB	B	2.99%
174	ON4ALY	127	127	69	8763	SO40	B	3.78%
175	Z35F	121	125	69	8625	SO20	B	2.21%
176	SM3RL	105	109	79	8611	SOAB	C	3.02%
177	YL2QS	106	108	79	8532	SOAB	B	2.15%
178	SQ7B	103	105	80	8400	SOAB	C	10.71%
179	I1ABT	109	109	76	8284	SOAB	B	11.88%

180	YL3DX	116	120	69	8280	SO20	B	1.63%
181	DL6DSA	102	102	81	8262	SOAB	B	5.19%
182	DF6RI	100	102	80	8160	SOAB	B	0%
183	YU1ED	112	114	71	8094	SO80	B	1.72%
184	PA3AQL	101	101	80	8080	SOAB	B	2.20%
185	EW2EG	99	99	80	7920	SOAB	B	10.20%
186	UR3PGW	112	118	67	7906	SO20	B	4.70%
187	EU1DZ	111	117	67	7839	SO20	B	3.12%
188	RN6AI	95	95	82	7790	SOAB	B	2.23%
189	DF1SZ	123	123	63	7749	SO40	B	3.13%
190	DK4WF	90	104	74	7696	SOAB	B	6.59%
191	UR8GX	96	96	79	7584	SOAB	B	12.14%
192	9A3R	107	107	69	7383	SO80	B	0.92%
193	SP2FAV	111	115	64	7360	SO20	B	2.38%
194	UR3LQ	118	116	63	7308	SO10	C	2.52%
195	EW6EW	108	108	67	7236	SO15	B	3.26%
196	OM7AX	116	118	61	7198	SO40	B	4.83%
197	YU5T	107	109	66	7194	SO80	B	10.11%
198	G4SGI	111	111	64	7104	SOAB	C	0%
199	YO9FYP	97	99	71	7029	SOAB	B	8.66%
200	PA0WLB	106	106	66	6996	SOAB	B	0%
201	RN4SC	92	92	76	6992	SOAB	B	8.95%
202	DF9TS	102	102	68	6936	SOAB	B	4.26%
203	G3VQO	100	100	69	6900	SOAB	B	2.40%
204	EW5W	84	88	76	6688	SOAB	B	0%
205	SP4GFG	90	90	74	6660	SOAB	A	0%
206	DL5CD	90	92	72	6624	SOAB	B	9.87%
207	GM0OAA	90	90	73	6570	SOAB	B	2.43%
208	OH1B	84	84	78	6552	SOAB	C	0%
209	DL1DTL	111	111	59	6549	SO40	B	5.90%
210	CT1ANO	104	106	61	6466	SO40	B	3.43%
211	SP1DPA	107	107	60	6420	SO40	B	0.92%
212	DL6UM	93	93	69	6417	SOAB	B	1.06%
213	OL8M	99	99	63	6237	SO80	B	2.54%
214	DL7FER	85	84	74	6216	SOAB	B	9.44%
215	US0U	87	87	70	6090	SOAB	B	0%
216	PA0QRB	88	92	66	6072	SOAB	B	3.58%
217	YL2HK	102	102	59	6018	SO40	B	1.92%
218	RZ6FA	100	102	59	6018	SO15	C	0%
219	IZ3DBA	103	103	58	5974	SO40	B	6.24%
220	Z35G	86	86	68	5848	SOAB	B	7.45%
221	LZ4GL	85	87	67	5829	SOAB	B	5.08%
222	OK4RQ	100	104	56	5824	SO20	B	0%
223	LY2F	94	102	56	5712	SO20	C	0%
224	DL7ET	82	82	69	5658	SOAB	B	0%
225	OL5Y	78	80	70	5600	SOAB	C	0%
226	OK1DRQ	99	99	56	5544	SO40	B	0%
227	PA0ATG	95	95	58	5510	SOAB	B	5%
228	LZ1FJ	81	81	68	5508	SOAB	B	9.55%
229	UA1OIW	82	82	67	5494	SOAB	C	4.94%

230	DH1PAL	86	86	63	5418	SOAB	C	5.27%
231	YO9HG	85	87	61	5307	SO15	B	2.24%
232	OK2IU	94	94	56	5264	SO40	B	16.61%
233	IK2CFD	76	76	68	5168	SOAB	B	5.19%
234	UR6LAF	80	82	63	5166	SOAB	B	11.37%
235	DL5YM	88	92	53	4876	SO20	C	1.07%
236	SM6AHU	70	74	65	4810	SOAB	B	7.96%
237	R4WT	73	73	65	4745	SOAB	B	5.57%
238	PA3ARM	75	75	63	4725	SOAB	B	0%
239	SE5E	74	76	60	4560	SOAB	B	1.29%
240	YO4AAC	76	78	58	4524	SOAB	A	2.93%
241	RV3DBX	66	68	64	4352	SOAB	B	2.96%
242	SI5Y	70	74	58	4292	SOAB	B	3%
243	RD3QA	69	69	62	4278	SOAB	B	2.99%
244	OK2BRS	77	79	54	4266	SO40	B	8.74%
245	RK6HG	66	72	59	4248	SOAB	C	8.05%
246	IZ0PSC	69	77	51	3927	SO20	C	1.28%
247	HB9CPS	68	70	53	3710	SOAB	B	1.40%
248	RM5O	74	74	50	3700	SO15	C	2.63%
249	DL7UGO	66	66	56	3696	SOAB	B	4.64%
250	DL8MBS	65	65	56	3640	SOAB	B	9.04%
251	UU2J	63	63	56	3528	SOAB	B	9.39%
252	M0CEF	62	62	56	3472	SOAB	A	6.46%
253	MM0AMW	64	68	51	3468	SOAB	C	0%
254	SM3KMB	65	65	53	3445	SO20	B	8.86%
255	RV3DBK	61	61	54	3294	SOAB	A	4.93%
256	DK9MH	64	64	51	3264	SOAB	B	0%
257	LY3CY	61	61	53	3233	SOAB	C	0%
258	DL9CW	65	65	49	3185	SO80	B	3.48%
259	RD4CAQ	61	61	52	3172	SOAB	B	3.46%
260	G4DBW	63	63	49	3087	SOAB	A	1.56%
261	IK0PAV	64	64	48	3072	SO20	C	3.54%
262	LZ3V	58	60	51	3060	SOAB	B	1.63%
263	SM5AOG	64	64	47	3008	SO80	C	0%
264	ON7CC	60	60	49	2940	SOAB	A	3.60%
265	SM5VZY	55	55	53	2915	SOAB	A	16.16%
266	PC3H	61	61	47	2867	SOAB	B	5.19%
267	YL2IU	57	57	49	2793	SOAB	B	8.72%
268	LA5LJA	54	54	51	2754	SOAB	B	7.21%
269	I1NVU	53	55	50	2750	SOAB	C	3.71%
270	E73PY	56	56	49	2744	SOAB	B	3.71%
271	PA0M	54	56	49	2744	SOAB	B	19.34%
272	OH7FF	57	59	46	2714	SO15	B	3.75%
273	EA3BOW	54	54	50	2700	SOAB	B	20.82%
274	OM4TC	60	60	44	2640	SO20	B	21.42%
275	UT7MR	54	56	45	2520	SOAB	B	22.46%
276	EW8OM	59	61	40	2440	SO20	C	77.77%
277	YT1FZ	56	56	43	2408	SO80	B	7.24%
278	RA3FF	50	50	48	2400	SOAB	B	0%
279	PA0RBA	51	53	44	2332	SOAB	B	9.47%



280	PA0TCA	49	51	41	2091	SOAB	B	4.25%
281	IZ2EJU	52	52	40	2080	SO40	B	17.06%
282	G4BJM	47	47	44	2068	SOAB	C	12%
283	SM5D	46	48	43	2064	SOAB	B	4.26%
284	SP6BAA	48	48	42	2016	SOAB	B	18.84%
285	ON5WL	49	49	41	2009	SOAB	B	13.85%
286	YO2MJZ	49	49	41	2009	SOAB	B	0%
287	LZ1MC	47	49	41	2009	SOAB	B	0%
288	OZ1DGQ	46	50	40	2000	SOAB	B	8.42%
289	R7MT	50	50	39	1950	SO10	B	4.41%
290	SM0Y	48	50	39	1950	SO15	B	0%
291	RK1NA	49	51	38	1938	SOAB	B	4.43%
292	RX6MR	49	51	38	1938	SO20	C	0%
293	PA0FAW	47	47	41	1927	SOAB	B	10.37%
294	DF5BX	43	49	39	1911	SOAB	B	8.60%
295	UT7MD	46	46	41	1886	SOAB	B	8.62%
296	YO2CJX	45	45	41	1845	SOAB	B	22.86%
297	OZ5RM	43	43	40	1720	SOAB	B	0%
298	G6CSY	44	44	38	1672	SOAB	A	4.72%
299	9A4U	45	49	33	1617	SO20	B	11.92%
300	RA3VE	43	43	37	1591	SOAB	B	0%
301	DL1MDZ	38	46	34	1564	SOAB	B	0%
302	UY2RZ	41	41	37	1517	SOAB	B	4.94%
303	RL3KQ	43	47	32	1504	SO20	C	10.63%
304	IK2AUK	39	41	36	1476	SOAB	B	19.78%
305	UY5IG	41	40	36	1440	SOAB	B	9.77%
306	UT5N	42	42	34	1428	SO15	B	11.30%
307	RD4AF	36	38	35	1330	SOAB	B	26.27%
308	YO5OLD	37	39	33	1287	SOAB	B	0%
309	DJ5HB	37	37	34	1258	SOAB	B	7.83%
310	PA3AAV	37	37	34	1258	SOAB	C	10.14%
311	DL3BVA	36	38	33	1254	SOAB	A	0%
312	IZ4AKO	40	40	30	1200	SO80	C	10.71%
313	SD6M	36	36	32	1152	SOAB	B	0%
314	PA3GEO	34	34	31	1054	SO40	B	0%
315	LY2CO	36	36	29	1044	SO40	B	0%
316	DL2BIS	35	35	29	1015	SOAB	A	16.04%
317	RU4CO	34	34	29	986	SO10	B	6.09%
318	RA3TT	30	34	29	986	SOAB	C	0%
319	EA7CIX	34	34	28	952	SOAB	B	23.71%
320	SP5GDY	29	33	28	924	SOAB	B	6.28%
321	G0IBN	29	29	29	841	SOAB	B	6.55%
322	OK3MO	30	30	28	840	SO40	B	0%
323	SP7OGP	29	31	27	837	SOAB	B	6.58%
324	DL9LM	31	31	24	744	SO20	B	9.81%
325	YR5T	30	30	24	720	SO40	B	0%
326	EA5HFW	27	27	26	702	SOAB	B	40.70%
327	SM6NET	28	28	25	700	SOAB	B	13.58%
328	US4IRT	27	27	25	675	SO10	A	7.28%
329	DL2NBY	28	28	23	644	SOAB	B	0%

330	EW8CY	25	29	22	638	SOAB	B	10.51%
331	YO3JV	25	25	25	625	SOAB	B	17.32%
332	DJ5QE	26	26	24	624	SOAB	B	7.55%
333	LA1QDA	26	26	23	598	SO40	B	0%
334	DK3AX	27	27	22	594	SOAB	C	0%
335	IK8UND	25	25	23	575	SO20	C	7.85%
336	LY5W	24	26	22	572	SOAB	C	0%
337	HG7SNOW	24	24	23	552	SOAB	C	8%
338	IK4ZHH	25	25	22	550	SOAB	C	3.84%
339	SM6V	26	26	21	546	SO40	B	18.14%
340	HF3T	24	24	22	528	MOAB	C	15.38%
341	HA5CQZ	24	24	21	504	SOAB	B	0%
342	LA5FH	26	25	19	475	SO40	B	25.54%
343	R1AT	22	22	21	462	SOAB	B	0%
344	S59T	20	22	20	440	MOAB	C	0%
345	RT4W	23	23	19	437	SO10	A	0%
346	IT9RZU	21	21	20	420	SOAB	C	9.09%
347	RW3VA	20	20	20	400	SOAB	B	46.94%
348	IK2IKW	21	21	18	378	SO40	B	0%
349	OM3BA	20	20	18	360	SOAB	B	9.77%
350	DL8DXL	20	20	18	360	SOAB	B	4.76%
351	SA1A	19	19	18	342	SO80	C	18.57%
352	RD3ZW	19	19	18	342	SOAB	B	18.57%
353	SP6IHE	19	21	16	336	SO80	A	61.60%
354	SP3JZR	19	19	17	323	SO20	B	10.27%
355	EA2BNU	20	20	16	320	SOAB	B	19.19%
356	DL6OAA	17	17	16	272	SOAB	B	15.78%
357	9A3XV	17	17	16	272	SOAB	C	0%
358	EA7HGX	16	16	16	256	SOAB	C	29.08%
359	RN4AO	16	16	15	240	SO10	B	95.44%
360	S58MU	16	16	14	224	SOAB	B	0%
361	LZ1BJ	12	18	12	216	SOAB	C	0%
362	ON6SI	15	15	14	210	SO80	B	12.50%
363	UR4CU	14	14	13	182	SO40	B	24.16%
364	DK4CU	15	15	12	180	SO20	A	0%
365	SA7AOI	10	10	10	100	SOAB	B	0%
366	S51DX	10	10	9	90	SO20	C	0%
367	RA3XEU	9	9	9	81	SOAB	A	33.05%
368	IZ5ILV	9	9	8	72	SOAB	C	20%
369	G4RBI	6	6	5	30	SO20	B	0%
370	RV4CT	5	5	5	25	SOAB	C	0%
371	IK8YFU	5	5	5	25	SO15	C	0%
372	R3LC	4	4	3	12	SO40	B	60%
373	YT2AA	1	3	1	3	SO10	C	0%
374	US3LX	1	3	1	3	SO20	B	0%
375	RN4AM	1	3	1	3	SO20	B	0%
376	DL3PB	1	1	1	1	SOAB	C	0%
377	RA6YJ	0	0	0	0	SO15	B	0%
378	EW6EN	0	0	0	0	SOAB	C	0%



## Classement SWL Europe

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Carégorie	Réduction
1	OK2-31097/DL	240	240	132	31680	SWL	0.00%

## Classement Afrique

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Carégorie	Classe	Réduction
1	EA8OM	166	498	149	74202	SOAB	B	5.46%
2	EA8AVK	126	378	89	33642	SOAB	B	4.88%
3	EA8BQM	102	300	85	25500	SOAB	B	0.99%
4	CN8YR	60	180	54	9720	SOAB	B	6.68%

## Classement Amérique du nord

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Carégorie	Classe	Réduction
1	K3ZO	237	697	175	121975	SOAB	C	7.04%
2	K3WI	222	660	173	114180	SOAB	C	7.03%
3	K3IPK	180	528	149	78672	SOAB	C	2.97%
4	K2SSS	127	379	69	26151	SO10	C	2.20%
5	VE3KZ	120	356	67	23852	SO15	C	3.26%
6	VE9HF	99	289	78	22542	SOAB	C	1.02%
7	W1END	80	228	72	16416	SOAB	B	3.89%
8	AA3B	83	239	64	15296	SOAB	C	3.94%
9	KR2AA	73	211	64	13504	SOAB	B	2.91%
10	N1NN	73	208	61	12688	SOAB	B	5.88%
11	VE2AWR	62	182	56	10192	SOAB	B	0%
12	N8DE	45	127	44	5588	SOAB	B	4.47%
13	N3KR	44	126	39	4914	SOAB	B	4.76%
14	N7DR	27	79	21	1659	SO15	C	0%
15	VE2EZD	23	69	21	1449	SOAB	C	8.52%
16	AE1T	21	59	21	1239	SOAB	B	9.16%
17	VE3CWU	23	65	19	1235	SO20	B	27.09%
18	KS4X	21	63	18	1134	SOAB	A	0%
19	VE2QV	16	48	16	768	SOAB	B	0%
20	VA3RKM	14	40	14	560	SOAB	A	13.17%
21	K4BAI	12	34	11	374	SOAB	C	8.10%
22	VE1ZA	11	33	11	363	SOAB	B	0%
23	WA2HOM	10	30	10	300	SOAB	B	48.97%
24	NQ2W	8	24	8	192	SOAB	A	0%
25	VE1OP	6	18	6	108	SO20	B	0%
26	N2UU	6	18	6	108	SOAB	B	0%
27	W3AG	4	12	4	48	SO10	A	0%
28	N9BT	4	10	4	40	SO20	B	0%

### Classement Amérique du sud

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Carégorie	Classe	Réduction
1	PS7DX	73	212	62	13144	SOAB	B	8.09%
2	PY4ZO	38	110	31	3410	SOAB	A	0%
3	L1GE	21	63	21	1323	SOAB	B	97.85%
4	LU4MHQ	3	9	3	27	SO20	B	0%

### Classement Asie

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Carégorie	Classe	Réduction
1	R9AX	268	804	186	149544	SOAB	C	3.38%
2	R9RT	149	447	120	53640	SOAB	B	3.58%
3	UN9GD	149	447	119	53193	SOAB	C	1.49%
4	RK9JWV	123	363	98	35574	MOAB	C	3.40%
5	UA9AU	112	336	88	29568	SOAB	B	7.42%
6	UA9WOB	108	324	80	25920	SOAB	B	4.21%
7	RK9KWI	98	294	80	23520	MOAB	C	4.16%
8	RX9CC	115	345	67	23115	SO20	B	1.70%
9	RD9CX	85	255	73	18615	SOAB	B	0%
10	R8MC	61	183	52	9516	SOAB	C	9.88%
11	RA9UN	60	180	52	9360	SOAB	C	12.94%
12	UA9MW	52	156	44	6864	SOAB	C	20.85%
13	UN6GK	42	126	42	5292	SOAB	B	6.76%
14	RU9WZ	47	141	34	4794	SO15	B	0%
15	UF8T	35	105	31	3255	SOAB	C	11.13%
16	JG3CQJ	23	69	23	1587	SOAB	B	15.35%
17	R9QQ	22	66	22	1452	SOAB	B	0%
18	UN7EX	23	69	21	1449	SO10	B	0%
19	4K9W	21	63	20	1260	SOAB	B	0%
20	UA8WAA	20	60	18	1080	SOAB	B	25.46%
21	RA0AY	14	42	14	588	SOAB	B	0%
22	RA9AP	5	15	5	75	SO15	B	0%
23	9M2ZAK	5	15	5	75	SO20	B	0%
24	JH3WKE	5	15	4	60	SOAB	B	0%
25	JK1LUY	2	6	2	12	SO20	C	0%
26	JH6WHN	1	3	1	3	SO10	B	75%
27	JE1RRK	1	3	1	3	SO20	B	0%
28	BD7OH	1	3	1	3	SO10	B	0%

### Classement Océanie

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Carégorie	Classe	Réduction
1	VK4TT	25	71	21	1491	SO20	B	8.41%
2	YC3TKH	22	66	22	1452	SOAB	B	12.31%
3	DU7HF	5	13	5	65	SO20	B	0%

**Les certificats et diplômes peuvent se télécharger à partir de cette l'adresse ci-dessous.**

**Certificates and awards are available from the url below:**

[http://concours.ref-union.org/contest/?page\\_id=397](http://concours.ref-union.org/contest/?page_id=397)

**Opérateurs:**

HF3T :SP3FYX

LY7Z :LY2TA

OR7B :ON6MG,ON4KEP,ON3WP,ON5HY,ON7MJ,ON5SV,ON6LS

RK9JWV :VLAD, ANDREY

S59T :S59T

**Cheklogs**

OM7SR

DL5KUD

PA3ANN

R2SA

LZ1RF

E73RZ

OO9O

RK1AO

LY2BNL

CN8KD

RK6LP

YO9CWY

YL2TD

UA3QQ

UA0AAS

RA6YDX

LZ1VB

DL4ME

RA3FD

SP6FXV

DM5DX

PY7OJ

US5VX

UA3VVB

SP4GDC

RX3VF