



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 téléphonie – 2013

23 et 24 février 2013

Par Franck Rousseau – F4CIB

Classement mono-opérateurs

Place	Classe	Indicatif	DPT	QSO	Points/QSO	Multi	Total	Bande	CLAIMED REDUC.
1	C1	F6HLC	71	1864	8536	551	4703336		2.4%
2	C2	F6IIT	86	1791	7806	547	4269882		1.79%
3	C3	F4FFH	50	1585	7454	489	3645006		1.86%
4	C4	F4GGQ	29	1619	7587	473	3588651		3.69%
5	C5	F6APE	49	1653	8114	423	3432222		0.98%
6	B1	F5OWT	45	1452	6921	455	3149055		0.47%
7	C6	F4FGY	79	1464	6928	434	3006752		5.77%
8	B2	TM10WAP	42	1437	6232	434	2704688		2.46%
9	C7	F6CXJ	47	1203	5954	377	2244658		2.5%
10	C8	F6FDR	84	1204	5877	375	2203875		1.34%
11	C9	F1NZC	63	1204	5630	378	2128140		2.05%
12	C10	F6AXN	28	1187	5947	357	2123079		2.62%
13	C11	F2FZ	47	1051	5920	349	2066080		0.8%
14	C12	F8UNF	57	1043	5356	377	2019212		2.39%
15	C13	F5PAC	68	1383	6601	405	2005053		26.9%
16	C14	F6DZU	40	1155	5579	358	1997282		1.57%
17	C15	F5AMH	41	1043	4844	385	1864940		5.86%
18	C16	F5ADE	36	1147	5660	326	1845160		5.25%
19	C17	F5VNB	47	1031	4371	415	1813965		4.27%
20	C18	F6EQZ	51	986	5156	327	1686012		1.03%
21	B3	F6GNG	27	1032	5119	327	1673913		2.74%
22	C19	F5OHM	36	973	4866	337	1639842		1.97%
23	B4	F4ERS	37	882	4578	356	1629768		4.16%
24	C20	F5RJW	71	906	4690	345	1618050		2.26%
25	B5	F6DYX	49	932	5133	314	1611762		0.94%
26	C21	F5TJX	86	904	4199	361	1515839		0.78%
27	B6	F5FDC	82	952	4458	340	1515720		3.07%
28	B7	F6FTB	21	927	4963	301	1493863		1.26%
29	C22	F4EOH	84	1139	5614	266	1493324		1.32%
30	B8	F6IPQ	47	754	4013	352	1412576		2.34%

31	B9	F1TZG	26	837	4461	309	1378449	1.35%
32	B10	F5PTI	16	892	4337	299	1296763	1.01%
33	C23	F4FMG	79	953	5074	251	1273574	2.77%
34	C24	F9LM	24	999	4522	370	1254855	30.74%
35	B11	F8DRE	28	753	3776	331	1249856	1.28%
36	B12	F4CUI	43	748	4200	291	1222200	0.88%
37	B13	F4EUG	22	721	3879	314	1218006	0.25%
38	B14	F1ISM	60	905	4757	254	1208278	1.2%
39	B15	F5TVG	94	867	4808	250	1202000	1%
40	C25	F8BPN	19	807	3432	349	1197768	1.52%
41	C26	F4DNK	76	988	5390	222	1196580	1.43%
42	B16	F4FUB	80	975	4903	238	1166914	2.15%
43	B17	F4DLO	91	980	5295	220	1164900	1.54%
44	B18	F6BHI	19	871	4792	239	1145288	0.99%
45	C27	F6HQP	73	813	3713	306	1136178	2.77%
46	B19	F4GRL	31	854	4734	239	1131426	5.88%
47	B20	F6AWU	44	845	4500	251	1129500	1.66%
48	B21	F5DMD/P	58	948	5125	214	1096750	1.55%
49	B22	F8FSC	39	858	4479	240	1074960	1.6%
50	B23	F4BYB	2	799	4302	248	1066896	1.82%
51	B24	F6GDO	73	831	4475	232	1038200	3.2%
52	B25	F6HRL	86	861	4648	223	1036504	2.47%
53	B26	F5BLC	12	742	3403	303	1031109	2.84%
54	B27	F6BXD	59	702	3456	296	1022976	1.19%
55	B28	F6DRP	85	792	3873	263	1018599	3.63%
56	C28	F8DZU	63	784	4210	238	1001980	0.7%
57	B29	F8BUO	68	835	4214	237	998718	6.74%
58	B30	F1CGN	33	605	3482	284	988888	1.2%
59	B31	F5LEN	54	656	3277	300	983100	3.43%
60	B32	F6CZQ	73	708	3733	260	970580	1.18%
61	C29	F2QH	95	745	4139	232	960248	2.15%
62	B33	F4EAT	77	695	3600	264	950400	7.04%
63	B34	F4EZG	87	538	3137	299	937963	2.05%
64	B35	F5AAR	49	679	3671	255	936105	2.21%
65	B36	F1MOZ	40	775	3868	241	932188	3.82%
66	B37	F5JTV	10	827	4432	207	917424	3.34%
67	B38	F4BDG	77	593	3187	286	911482	3.13%
68	B39	F5AGO	86	607	3459	261	902799	1.95%
69	B40	F5SUL	44	723	3802	231	878262	1.46%
70	C30	F4FGB	73	571	3319	261	866259	2.6%
71	B41	F4GVZ	14	732	3795	226	857670	4.08%
72	B42	F5RD	3	690	3446	244	840824	0.08%
73	C31	F6KAV	33	601	3083	267	823161	3.21%
74	B43	F4EKQ	86	662	3611	225	812475	2.98%
75	B44	F8DSN	88	660	3245	242	785290	2.24%
76	B45	F1TXI	79	570	2843	276	784668	2.9%
77	C32	F5ISY	11	688	3689	211	778379	0.98%
78	B46	F8ATS	91	629	3151	246	775146	2.01%
79	B47	F6JSP	49	591	3211	238	764218	1.06%
80	C33	F5PYJ	44	589	3290	232	763280	1.46%

81	C34	F8DHB	60	644	3126	243	759618		4.22%
82	C35	F5MNC	41	639	2979	253	753687		6.34%
83	C36	F4HDM	13	644	2868	260	745680		2.96%
84	B48	F6DEO	95	556	3057	242	739794		1.71%
85	C37	F1DXM	86	622	3563	206	733978		3.25%
86	C38	F4FEP	29	594	3425	210	719250		0.98%
87	C39	F5MMF	24	533	2726	259	706034		0.71%
88	C40	F5SIZ	12	601	3370	208	700960		4.49%
89	B49	F4DPW	95	556	2769	244	675636		2.29%
90	B50	F5POJ	2	568	3057	220	672540		2.55%
91	B51	F4EZC	44	491	2709	242	655578		0.44%
92	C41	F5ROB	87	551	3126	208	650208		0.95%
93	A1	F4EMK	64	559	3134	207	648738		1.42%
94	C42	F4FLF	77	520	2760	232	640320		0.28%
95	B52	F5AGQ	81	459	2466	259	638694		3.34%
96	B53	F1RCH	13	485	2626	238	624988		2.83%
97	B54	F4FRQ	90	638	3313	181	599653		2.46%
98	B55	F5BQV	56	515	2811	211	593121		1.84%
99	C43	F8CRS	67	426	2490	238	592620		1.42%
100	B56	F4FRC	69	490	2697	217	585249		11.48%
101	B57	F4LKJ	47	496	2827	204	576708		1.08%
102	B58	F4GLK	60	622	3339	171	570969		3.12%
103	B59	F5CDE	78	554	2793	226	568096		24.96%
104	C44	F8FZC	17	426	2417	232	560744		3.53%
105	B60	F4GKZ	11	534	2553	219	559107		2.93%
106	B61	F6CKD	44	442	2458	219	538302		2.88%
107	C45	F6GPT	33	819	3990	134	534660	40	0.91%
108	B62	F4DLL	93	470	2458	217	533386		0.82%
109	B63	F6CXL	64	536	2895	184	532680		2.32%
110	C46	F6GOX	75	466	2355	226	532230		5.28%
111	B64	F6BYJ	16	475	2724	195	531180		3.81%
112	C47	F8EMH	54	855	4019	132	530508	40	5.29%
113	B65	F5GFA	47	469	2635	196	516460		4.55%
114	B66	F5ADH	60	452	2456	209	513304		2.25%
115	B67	F4DXP	29	462	2308	219	505452		0.17%
116	B68	F6GVC	47	428	2357	214	504398		1.26%
117	B69	F5NKX	50	381	2182	231	504042		3.75%
118	B70	F4EIK	52	590	2995	168	503160		4.24%
119	B71	F1IWH	33	450	2470	200	494000		1.45%
120	B72	F4FTV	63	786	3984	121	482064	40	3.68%
121	B73	F6API	31	445	2258	211	476438		0.79%
122	B74	F4PCM	84	416	2281	208	474448		2.36%
123	B75	F4BTD	82	417	2333	201	468933		1.84%
124	B76	F6HAC	24	440	2506	182	456092		3.13%
125	B77	F1NVX	91	480	2677	184	443311		15.83%
126	B78	F1OKV	19	345	1918	230	441140		0.74%
127	B79	F5INJ	80	365	1986	220	436920		6.28%
128	C48	F6IGS	33	667	3574	121	432454	80	0.16%
129	B80	F6BQG	35	366	1936	223	431728		5.92%
130	C49	F6BIG	74	444	2462	174	428388		1.84%

131	B81	F1AEY	34	461	1827	233	425691		4.15%
132	B82	F6CQI	49	419	2331	181	421911		5.79%
133	B83	F1DBE	95	352	1963	211	414193		6.65%
134	B84	F4GTT	2	426	2406	172	413832		1.35%
135	B85	F5MFI	45	373	1927	212	408524		0.57%
136	B86	F8DYD	86	421	2348	172	403856		3.36%
137	B87	F4BND	69	370	2130	189	402570		5.01%
138	B88	F1EOY	31	398	2121	187	396627		2.84%
139	B89	F6GTH	47	363	1986	199	395214		3.66%
140	B90	F4DSE	16	613	3315	119	394485	80	1.6%
141	B91	F4GMW	77	379	1977	198	391446		1.99%
142	B92	F4GWO	66	388	2162	181	391322		0.82%
143	B93	F1MKC	87	348	1927	202	389254		0%
144	B94	F5HDK	44	339	1911	203	387933		4.01%
145	B95	F2IF	82	393	2233	173	386309		5.64%
146	C50	F5BBD	2	396	1977	194	383538		11.7%
147	C51	TK1NB	2B	381	1792	214	383488		8.38%
148	B96	F1BZG	45	391	2206	172	379432		1.07%
149	B97	F6ANW	86	394	2309	157	362513		1.14%
150	B98	F6GCI	57	314	1765	202	356530		8.18%
151	B99	F4EFI	38	435	2317	153	354501		3.08%
152	B100	F5SHN	3	339	1831	191	349721		2.17%
153	C52	F8DFT	68	346	1848	189	349272		1.85%
154	B101	F5ONA	47	352	2085	167	348195		3.18%
155	B102	F4CQW	54	363	2083	167	347861		0.85%
156	B103	F6EVG	8	365	2020	172	347440		0.93%
157	B104	F5ICC	24	350	1942	178	345676		1.16%
158	B105	F1GLJ	19	356	2012	171	344052		4.66%
159	B106	F5SSQ	86	351	1693	202	341986		5.97%
160	C53	F1PYN	69	366	1862	183	340746		1.87%
161	B107	F5NYE	72	306	1850	184	340400		2.12%
162	B108	F4ARU/P	9	379	1762	192	338304		5.27%
163	B109	F2BJ	33	312	1803	187	337161		4.4%
164	B110	F4EAN	13	356	2031	166	337146		0.89%
165	C54	F5CQ	35	265	1698	194	329412		0.86%
166	B111	F6CYT	44	318	1698	191	324318		1.27%
167	B112	F5SEY	44	319	1764	183	322812		7.07%
168	B113	F2LN	33	338	1861	172	320092		4.38%
169	B114	F4ECU	2	307	1729	183	316407		0.86%
170	B115	F1MXE	16	449	2391	132	315612		0.58%
171	C55	F8VNU	34	301	1720	183	314760		3.73%
172	B116	F5CBU	22	331	1618	192	310656		4.74%
173	A2	F5TMR	17	317	1804	171	308484		2.53%
174	B117	F1POG	3	312	1767	174	307458		2.24%
175	B118	F5NKP	92	335	1892	159	300828		4.86%
176	B119	F4FRX	82	292	1688	177	298776		2.7%
177	B120	F2GA	81	290	1461	204	298044		1.36%
178	B121	F4FZI	84	322	1870	159	297330		5.48%
179	B122	F8AYR	47	363	2108	139	293012		7.86%
180	C56	F6HDI	57	265	1539	189	290871		2.37%

181	B123	F9EW	77	295	1595	181	288695		2.2%
182	C57	F6FWI	12	336	1947	148	288156		8.39%
183	B124	F8EZX	31	339	1974	160	284256		13.02%
184	B125	F5TFU	50	308	1650	172	283800		7.74%
185	B126	F8FLK	80	280	1737	163	283131		1.02%
186	B127	F4CPS	26	299	1757	160	281120		0.67%
187	B128	F5HHW	27	302	1674	167	279558		3.43%
188	B129	F4GNN	61	250	1510	182	274820		3.11%
189	B130	F6DDS	2	286	1712	160	273920		1.02%
190	C58	F4GKP	87	317	1828	166	273103		15.94%
191	B131	F4GOH	72	306	1703	160	272480		1.37%
192	B132	F6FNA/P	89	307	1639	166	272074		1.44%
193	B133	F6EQE	44	299	1749	155	271095		1.35%
194	B134	F4EIH	91	268	1557	173	269361		3.86%
195	B135	F4FHW	85	293	1729	154	266266		4.9%
196	B136	F5MBM	54	425	2146	124	266104		4.96%
197	C59	F6EQD	87	300	1735	153	265455		0%
198	B137	F8DHN	11	293	1588	167	265196		4.68%
199	B138	F3VX	49	274	1501	175	262675		4.46%
200	B139	F1SMV	83	278	1555	167	259685		1.54%
201	B140	F5MDF	82	291	1470	176	258720		3.23%
202	B141	F6DZD	56	239	1593	159	253287		2.09%
203	B142	F4BYA	2	235	1350	186	251100		2.95%
204	C60	F5HX	23	254	1467	170	249390		5.01%
205	B143	F4EHB	8	289	1570	158	248060		5.3%
206	B144	F5GF	38	289	1453	168	244104		4.4%
207	B145	F5PBM	77	283	1638	147	240786		1.08%
208	B146	F6BKD	47	253	1463	164	239932		3.38%
209	B147	F5JQG	24	263	1497	158	236526		1.8%
210	C61	F5AD	30	246	1323	177	234171		2.4%
211	B148	F4FKN	87	256	1444	162	233928		3.08%
212	C62	F5RAG	64	273	1345	172	231340		2.66%
213	B149	F5WN	40	283	1551	149	231099		11.37%
214	B150	F6CMS	44	232	1357	168	227976		1.75%
215	B151	F4ESK	13	262	1536	147	225792		0.45%
216	C63	F4HCG	31	228	1405	159	223395		3.17%
217	B152	F6CVD	47	307	1797	122	219234		5.75%
218	B153	F6IPR	21	306	1733	125	216625		1.02%
219	B154	F4FVO	52	251	1369	158	216302		2.24%
220	B155	F6LDW	33	390	2181	97	211557	40	7.53%
221	B156	F4FDY	44	244	1387	152	210824		5.34%
222	B157	F1HGH	13	247	1310	156	204360		7.13%
223	B158	F1ICS	33	248	1297	156	202332		1.87%
224	B159	F5RNP	87	229	1334	151	201434		2.62%
225	B160	F8BXS	1	243	1389	145	201405		6.77%
226	B161	F1SIU	59	250	1299	155	201345		1.44%
227	C64	F8AAN	33	350	1933	104	201032	80	3.44%
228	B162	F4GLJ	95	356	1829	109	199361	40	3.28%
229	B163	F1ROA	87	247	1343	148	198764		1.98%
230	B164	F5UKM	64	249	1494	133	198702		1.14%

231	B165	F4DBD	78	359	1956	101	197556	40	1.63%
232	B166	F6BQX	85	248	1463	134	196042		0.81%
233	B167	F4FCS	28	219	1193	162	193266		3.43%
234	B168	F6BAT	59	226	1270	150	190500		9.62%
235	B169	F5SHM	3	251	1426	133	189658		3.11%
236	B170	F5ELL/P	34	192	1317	144	189648		7.96%
237	B171	F8GQO	81	226	1353	137	185361		0.44%
238	B172	F4ELR	82	329	1235	150	185250		3.52%
239	B173	F5RBP	30	248	1458	127	185166		1.59%
240	B174	F1VEV	6	239	1217	152	184984		2.4%
241	B175	F1CCG	81	223	1280	144	184320		4.72%
242	B176	F1PPI	28	230	1345	134	180230		9.34%
243	B177	F5VV	1	224	1314	137	180018		10.47%
244	B178	F2TH	52	231	1265	142	179630		3.29%
245	C65	F6IRM	52	275	1460	122	178120		6.93%
246	B179	F6DCD	67	180	1187	149	176863		1.66%
247	B180	F1CIJ	5	235	1346	131	176326		5.3%
248	B181	F5ORB	24	222	1226	143	175318		4.19%
249	B182	F6BFQ	55	236	1296	135	174960		1.64%
250	B183	F5HB	33	218	1234	141	173994		1.66%
251	B184	F4FRF	42	203	1215	143	173745		1.18%
252	B185	F4FHY	90	212	1196	145	173420		5.12%
253	B186	F4AVX	35	247	1245	138	171810		4.65%
254	B187	F4CXG	22	202	1137	150	170550		1.13%
255	B188	F2NZ/P	44	218	1225	139	170275		0%
256	B189	F4FZR	38	213	1237	136	168232		2.94%
257	B190	F6EWO	2	220	1309	128	167552		5.11%
258	B191	F5DBX	31	228	1333	124	165292		2.46%
259	B192	F6DCI	58	242	1250	131	163750		0%
260	B193	F8CSB	80	203	1272	127	161544		2.92%
261	B194	F5PVJ	30	205	1220	130	158600		4.21%
262	B195	F5LTU	47	217	1281	121	155001		13.92%
263	C66	F5MQP	47	170	1032	149	153768		7.88%
264	B196	F4GQI	9	213	1229	123	151167		3.48%
265	B197	F4EDN	12	207	1227	123	150921		0.48%
266	B198	F6AIU	70	196	1041	144	149904		3.24%
267	B199	F8BSE	47	232	1302	115	149730		4.78%
268	B200	F4NRR	44	216	1252	119	148988		14.92%
269	B201	F6BMU	27	191	1018	146	148628		13.44%
270	B202	F4FDR	47	202	1167	127	148209		7.16%
271	B203	F8FBB	31	159	955	152	145160		11.71%
272	B204	F4GVP	67	225	1097	132	144804		0.63%
273	C67	F5PHW	56	234	995	145	144275		3.29%
274	B205	F5MAX	79	201	1151	124	142724		3.31%
275	B206	F1HRU	33	188	1088	131	142528		0.54%
276	B207	F5NXU	49	206	1035	135	139725		1.49%
277	C68	F4JIL	52	195	1125	121	136125		7.9%
278	C69	F5PLR	64	261	1491	89	132699	40	5.37%
279	B208	F4FWI	47	195	1085	118	128030		6.9%
280	B209	F4FSY	69	192	1098	116	127368		8.14%

281	B210	F4GWY	38	166	985	127	125095		3.41%
282	C70	F9OJ	13	200	911	135	122985		1.78%
283	B211	F4FBP	75	181	1011	120	121320		2.31%
284	B212	F6HLO	82	192	1092	111	121212		2.39%
285	C71	F5OEQ/P	49	196	1146	104	119184		2.56%
286	C72	F4FNT	78	208	1020	116	118320		4.21%
287	B213	F5MA	78	186	962	121	116402		7.61%
288	B214	F4GKL	84	170	1055	110	116050		10.91%
289	B215	F1TZM	72	194	1134	102	115668		2.57%
290	B216	F6CFB	49	177	988	116	114608		3.64%
291	B217	F4DDX	13	196	1065	107	113955		3.91%
292	B218	F4CHU	15	180	1005	112	112560		6.51%
293	B219	F5LMJ	67	171	962	116	111592		1.23%
294	B220	F8XX	30	170	900	122	109800		7.39%
295	B221	F1UVN	62	172	1033	106	109498		1.14%
296	B222	F8DZ	64	164	954	114	108756		6.67%
297	B223	F6GLJ	33	179	940	115	108100		2.59%
298	B224	F8CGM	49	170	959	112	107408		3.85%
299	B225	F1CKB	49	171	849	125	106125		2.6%
300	B226	F5OZC	49	168	929	111	103119		0%
301	B227	F5THD	35	145	834	122	101748		2.9%
302	C73	F5AXG	59	174	961	104	99944		0.62%
303	C74	F1MPR	29	154	894	107	95658		2.59%
304	B228	F6DYO	79	157	857	111	95127		3.23%
305	B229	F1MKG	28	160	932	101	94132		2.23%
306	B230	F5LPM	88	179	975	96	93600		7.21%
307	B231	F1PVR	31	202	790	117	92430		15.93%
308	B232	F1MQJ	35	174	933	99	92367		0.21%
309	B233	F4EWS	86	147	828	109	90252		15.97%
310	B234	F4EPG	87	151	906	98	88788		10.44%
311	C75	F5PHV	19	158	892	99	88308		11.19%
312	B235	F5IYW	24	174	999	86	85914	40	3.46%
313	B236	F1USC	94	181	1006	84	84504	40	1.75%
314	B237	F8AAD	90	142	767	110	84370		11.06%
315	B238	F9SS	51	146	794	106	84164		4.55%
316	B239	F8OOI	82	179	855	98	83790		5.94%
317	B240	F5IQJ	5	142	847	97	82159		7.87%
318	B241	F4DPL	76	150	880	102	80784		23.27%
319	B242	F6HLE	31	144	854	94	80276		8.57%
320	B243	F1SOU	47	149	864	103	80092		14.1%
321	B244	F5MIW	19	134	790	101	79790		1.85%
322	B245	F1MMR	17	140	761	104	79144		3.53%
323	B246	F6EZF	71	117	688	113	77744		1.73%
324	A3	F8BXI	91	145	821	94	77174	40	1.77%
325	B247	F6BBO	78	146	884	87	76908		0.67%
326	B248	F8ESN	19	141	801	94	75294		0%
327	B249	F4AQG	13	146	772	97	74884		6.74%
328	B250	F5PPG	57	125	690	107	73830		0%
329	B251	F6CNM	29	162	916	80	73280	40	0.65%
330	B252	F5MGS	10	142	813	100	73170		21.48%

331	B253	F6ABF	19	139	769	95	73055		15.5%
332	B254	F8CTW	78	146	902	80	72160		4.96%
333	B255	F1IA	13	158	874	82	71668	40	2.65%
334	B256	F5LWD	51	129	748	95	71060		9.25%
335	B257	F4FYC	33	140	815	87	70905		7.35%
336	B258	F8GFA	60	125	713	96	68448		2.46%
337	C76	F5LNV	29	148	843	80	67440		2.62%
338	B259	F5OHH	44	128	679	91	61789		2.43%
339	B260	F1CBC	76	127	759	81	61479		5.52%
340	B261	F1MCO	19	120	680	90	61200		1.96%
341	B262	F5ROG	87	117	702	86	60372		4.71%
342	B263	F5EAN	86	113	684	88	60192		1.41%
343	B264	F6EPO	85	150	840	71	59640	40	14.28%
344	B265	F4GFD	47	118	691	85	58735		0%
345	B266	F4FPI	87	122	712	82	58384		2.46%
346	B267	F4FEX	86	114	610	95	57950		8.1%
347	B268	F6HRP	22	99	585	99	57915		3.47%
348	B269	F4GJD	92	132	722	80	57760		5.7%
349	B270	F5HVI	50	140	800	72	57600	40	0.74%
350	B271	F6GGL	19	119	709	81	57429		10.15%
351	B272	F1EUX	44	106	631	91	57421		0%
352	B273	F5ISG	13	122	634	89	56426		0%
353	B274	F5AGB	77	116	609	91	55419		8.73%
354	B275	F4GOJ	44	122	629	88	55352		5.52%
355	B276	F1SKH	54	116	646	84	54264		2.97%
356	B277	F1TZE/P	19	98	610	88	53680		5.02%
357	B278	F5JIX	64	114	684	77	52668		5.83%
358	B279	F4GHV	13	103	631	83	52373		6.16%
359	B280	F8DHM	29	114	644	81	52164		13.71%
360	C77	F8NJ	10	114	604	86	51944		4.33%
361	B281	F6FWQ	86	127	634	81	51354		5.21%
362	B282	F5TRB	69	120	665	77	51205	40	9.02%
363	B283	F5JNR	47	117	682	75	51150		2.57%
364	B284	F4GOU/P	16	123	729	69	50301		0.81%
365	B285	F5ILB	44	120	675	73	49275		1.49%
366	B286	F6FQN	49	107	622	79	49138		4.02%
367	B287	F6EGX	83	100	542	89	48238		0%
368	B288	F6GED	76	105	610	79	48190		5.87%
369	B289	F5PCQ	47	112	617	78	48126		19.94%
370	C78	F5SPA	24	119	684	69	47196	40	2.56%
371	B290	F8GGO	95	101	586	80	46880		7.34%
372	B291	F6GEU	49	105	560	83	46480		0%
373	B292	F5GBS	49	100	579	80	46320		13.02%
374	B293	F4EJQ	28	98	569	80	45520		10.59%
375	B294	F4TPV	19	101	596	75	44700		14.78%
376	C79	F6BEE/P	61	155	606	73	44238		1.99%
377	B295	F1HDY	61	112	612	72	44064		12.15%
378	A4	F6BZG	67	105	499	87	43413		11.49%
379	B296	F6ABG/P	37	100	570	75	42750		7.1%
380	B297	F4CPD	75	82	611	69	42159		10.46%

381	B298	F5PBG	29	106	589	78	41347		10.9%
382	B299	F1AIR	31	95	535	77	41195		9.01%
383	A5	F5GQN	38	118	653	63	41139	40	0.15%
384	B300	F4DDK	60	99	538	76	40888		5.03%
385	B301	F8PDR	50	100	550	74	40700		3.85%
386	B302	F8LPN	8	109	644	63	40572	40	3.36%
387	B303	F1PHB	57	99	569	71	40399		2.41%
388	B304	F5JDH	3	93	558	71	39618		0%
389	B305	F6ITQ	33	95	574	68	39032		2.46%
390	B306	F5CBQ	56	98	581	67	38927		4.9%
391	B307	F4BYF	44	93	546	71	38766		0%
392	C80	F5VHY	47	92	542	70	37940		11.91%
393	B308	F1IZC	19	97	572	66	37752		5.45%
394	B309	F6EWB	64	97	582	63	36666		9.37%
395	B310	F8BTF	3	88	498	71	35358		2.56%
396	B311	F6FLU	78	74	550	63	34650		0%
397	B312	F6EWX	38	108	504	68	34272		4.18%
398	B313	F1APY	57	96	535	64	34240		6.91%
399	B314	F4HCK	95	96	516	66	34056		6.9%
400	B315	F5AUZ	87	85	475	70	33250		2.63%
401	B316	F6ASE	27	94	539	68	32986		15.98%
402	B317	F6ETI	19	106	586	56	32816	40	1.01%
403	B318	F5OVZ	24	84	504	65	32760		8.75%
404	B319	F1HNF	49	88	468	69	32292		5.44%
405	B320	F8FSK	50	93	495	72	32076		21.69%
406	C81	F3VT	1	77	457	69	31533		7.79%
407	B321	F5GLB	19	85	500	63	31500		0%
408	B322	F1IHL	49	92	532	59	31388		1.85%
409	B323	F4FRL	19	91	531	59	31329		2.76%
410	B324	F8DVC	47	81	466	65	30290		1.27%
411	B325	F5JQQ	28	80	413	72	29736		16.53%
412	B326	F4FVW	8	81	450	65	29250		5.7%
413	A6	F8GAF/P	71	79	459	63	28917		0%
414	B327	F6FRA	4	79	454	63	28602		0%
415	B328	F6ILO	49	89	519	54	28026		4.03%
416	B329	F4EJW	29	124	395	70	27650		7.27%
417	B330	F6EPE	84	83	498	55	27390	40	1.19%
418	B331	F1EIT	31	76	498	55	27390		5.75%
419	B332	F4GQE	14	69	414	66	27324		14.47%
420	B333	F5DRD	80	114	413	66	27258	20	0.24%
421	B334	F4AWZ	49	89	484	55	26620		13.17%
422	B335	F4GCU	66	72	464	57	26448		5.82%
423	B336	F6DYP	64	76	437	55	24035		8.68%
424	B337	F5MID	39	75	435	55	23925		0%
425	B338	F5DE	16	61	469	50	23450		0%
426	B339	F4GYP	47	75	440	53	23320	40	2.65%
427	B340	F1EGY	13	77	407	57	23199		9.44%
428	B341	F4GLI	49	70	410	55	22550		0%
429	B342	F6GMO	13	64	379	59	22361		3.19%
430	B343	F4UKG	19	71	406	55	22330		7.82%

431	B344	F6CUQ	35	74	356	61	21716		10.94%
432	B345	F6AJM	51	73	394	55	21670	40	1.5%
433	C82	F6IAK	19	64	374	56	20944		16.25%
434	B346	F4FYZ/P	10	67	387	54	20898		12.33%
435	B347	F4FQE	34	62	346	60	20760		11.17%
436	B348	F4CWT	47	62	352	56	19712		6.63%
437	B349	F4AHP	59	65	390	56	19656		12.91%
438	B350	F5RBB	19	63	378	52	19656		0%
439	B351	F6BAX	80	80	358	53	18974	20	13.68%
440	C83	F4GAJ	14	50	472	40	18880		0%
441	B352	F4FHZ	56	55	376	50	18800		0%
442	C84	F1FJR	65	67	361	52	18772		7.05%
443	B353	F6BQP	49	65	359	52	18668		5.06%
444	B354	F1SQK	87	67	366	49	17934		5.72%
445	B355	F1BHO	74	61	346	50	17300		7.06%
446	B356	F1SUN	79	70	395	48	17064		14.64%
447	B357	F4GPL/P	36	59	352	47	16544		3.72%
448	B358	F1BSV/P	47	60	350	46	16100	40	1.68%
449	B359	F1OWS	18	55	320	50	16000		29.64%
450	B360	F6DZO/P	64	52	343	46	15778		0%
451	B361	F6IFX	72	63	301	50	15050		18.31%
452	B362	F4GMT	64	63	298	55	14751		18.22%
453	B363	F5JER	8	51	313	47	14711		14.4%
454	B364	F4FUL	74	54	313	47	14711		0%
455	B365	F8CPA	56	56	287	51	14637		2.26%
456	B366	F4BCY	45	57	311	46	14306		18.12%
457	B367	F5TGR	95	49	348	40	13920		4.09%
458	B368	F1UFW	31	52	302	46	13892		4.03%
459	B369	F4GYM	77	54	314	43	13502	40	0%
460	B370	F1TRE	68	52	305	44	13420		2.85%
461	B371	F6HZS	34	61	267	50	13350		11.07%
462	B372	F5RIB	29	50	280	47	13160	40	11.67%
463	B373	F6FZS	64	65	385	34	13090	80	8.41%
464	B374	F5MMB	40	52	302	43	12986		0%
465	B375	F4EOP	33	51	306	42	12852	40	7.75%
466	B376	F4DXV	24	54	319	39	12441		15.12%
467	B377	F6EKW	64	56	326	38	12388	40	14.5%
468	C85	F6CBA	40	51	286	43	12298	80	10.1%
469	C86	F8FWM	95	49	294	41	12054		6.51%
470	B378	F5NZZ	83	53	245	51	11245		15.8%
471	B379	F6IRA/P	40	53	292	37	10804		0%
472	B380	F4FFZ	56	51	296	34	10064	40	6.64%
473	B381	F5CT	61	36	395	23	9085		0%
474	B382	F6DED	72	44	259	35	9065	80	0%
475	B383	F5RUL	71	41	236	38	8968		0%
476	A7	F5UKL	64	56	206	39	8034		2.83%
477	B384	F1DKW	33	41	226	35	7910		0%
478	B385	F6CUC	57	39	229	34	7786		5.33%
479	B386	F8BSK	67	56	181	41	7421		15.67%
480	B387	F5NOX	17	41	212	33	6996		0%

481	B388	F1UTB	95	33	188	32	6016		18.83%
482	B389	F6DPW	88	42	172	37	5727		13.87%
483	B390	F5IF	66	37	171	33	5643		9.3%
484	B391	F4GVE	74	33	159	32	5088		3.63%
485	B392	F4GUR	83	47	164	31	4575	20	27.65%
486	B393	F1IHR	38	32	167	27	4509		13.13%
487	B394	F5AKI	51	26	141	23	3243	40	8.07%
488	B395	F5DM	78	26	117	25	2925		17.3%
489	B396	F4GXU	57	22	150	18	2700		0%
490	B397	F4GKN	84	53	95	24	2280	20	10.58%
491	C87	F5LLE	11	48	288	7	2016	40	0%
492	B398	F6DZQ	73	19	114	15	1710		59.05%
493	B399	F5PRU	25	17	102	16	1632	40	0%
494	B400	F5QN	2	16	91	15	1365	40	30.42%
495	B401	F1MBC	54	14	79	14	1106		0%
496	A8	F8FKD	29	10	114	9	1026		0%
497	B402	F5NQK	40	12	77	9	693		0%
498	B403	F5RHY	74	12	62	11	682	40	16.42%
499	B404	F5SJA/P	68	23	40	15	600	20	4.76%
500	B405	F5NIH	66	10	55	10	550		0%
501	B406	F8BBL	33	9	54	9	486	80	19%
502	B407	TK4LS/P	2A	9	54	9	486	40	19%
503	B408	F5OPN	72	9	54	8	432	40	0%
504	B409	F6IRG	38	7	87	4	348	10	0%
505	B410	F6FTC	71	8	53	6	318		33.75%
506	B411	F8AAB	84	19	20	12	240	20	12.08%
507	A9	F5IYJ	21	6	26	6	156		52.43%
508	B412	F4CKF	75	4	24	4	96		0%
509	B413	F4FWN	92	6	16	5	80		0%

Classement multi-opérateurs

Place	Classe	Indicatif	DPT	QSO	Points/QSO	Multi	Total	Type	CLAIMED REDUC.
1	C1	F6KHM	29	3100	12799	672	8600928	R-C	3.34%
2	C2	F6KNB	33	2700	11141	637	7096817	R-C	2.77%
3	C3	TM2B	3	2334	9848	617	6076216	R-C	3.37%
4	C4	TM5OTT	37	1995	9096	526	4784496	MULTI	3.56%
5	C5	TM1T	44	2311	8936	530	4736080	MULTI	1.95%
6	C6	F6KBF	78	1857	9176	493	4523768	R-C	2.58%
7	C7	F6KLO	19	1633	7235	508	3675380	R-C	1.15%
8	C8	F5JFU	58	1621	7100	510	3621000	MULTI	3.38%
9	C9	TM2T	13	1683	7009	507	3553563	MULTI	3.36%
10	C10	F8KCF	74	1958	8875	529	3521156	R-C	26.8%
11	C11	F5KMB/P	60	1380	6583	459	3021597	R-C	3.49%
12	C12	F5KDK/P	24	1568	7605	392	2981160	R-C	1.93%
13	C13	F6CLQ	89	1542	7034	411	2890974	MULTI	2.99%
14	C14	F6REF	0	1310	6264	425	2662200	MULTI	2.57%
15	C15	F8UFT	77	1296	6110	435	2657850	R-C	2.8%
16	B1	TM6D	38	1260	6237	420	2619540	MULTI	3.63%
17	C16	F6KDL	68	1246	5644	436	2460784	R-C	4.34%
18	C17	F4KJB/P	85	1294	6091	384	2338944	R-C	2.01%
19	C18	TM55M	55	1272	5885	368	2165680	MULTI	5.09%
20	C19	TM5TT	41	1365	7188	298	2142024	MULTI	2.15%
21	C20	TK5KP	2A	1156	4934	421	2077214	R-C	1.98%
22	C21	F5KEQ	44	1181	5531	367	2029877	R-C	2.65%
23	C22	F5KKD	93	1170	5754	346	1990884	R-C	3.52%
24	C23	F6KQV	67	968	5143	359	1846337	R-C	2.24%
25	B2	F6KFI	72	1063	5629	324	1823796	R-C	3.4%
26	B3	F6KQL	21	1059	5161	353	1821833	R-C	1.91%
27	C24	F6KUJ	34	1350	6050	381	1728787	R-C	27.16%
28	B4	F6KRK	78	892	4584	348	1595232	R-C	1.39%
29	B5	TM5E	59	1025	4631	342	1583802	R-C	5.62%
30	C25	F5KUG	31	1101	5647	279	1575513	R-C	3.21%
31	B6	F6KJX	41	932	4231	354	1497774	R-C	4.55%
32	B7	F6KDU	64	947	4624	322	1488928	R-C	1.46%
33	C26	F6KEH	34	981	5191	274	1422334	R-C	2.15%
34	B8	F5KED	36	876	4539	306	1388934	R-C	1.36%
35	B9	F6KPQ/P	56	752	3953	327	1292631	R-C	2.99%
36	C27	F5KOK	86	943	4372	392	1285368	R-C	27.01%
37	B10	F6KHS	24	842	4467	277	1237359	R-C	4.3%
38	B11	F5KHP	32	837	4228	283	1196524	R-C	2.45%
39	C28	F8BUI	45	1176	5773	266	1151713	MULTI	27.88%
40	C29	F8KGH	83	703	3432	335	1149720	R-C	4.74%
41	B12	F4GFP	24	761	3992	280	1117760	MULTI	2.33%
42	C30	F8KHO	51	911	4670	237	1106790	R-C	3.71%
43	B13	F4KIO/P	35	725	3674	293	1076482	R-C	2.22%
44	C31	F6KGL	93	706	3533	301	1063433	R-C	1.98%
45	B14	F5KCC	89	742	4214	248	1045072	R-C	1.79%
46	B15	F8KGZ	54	779	4138	251	1038638	R-C	4.53%
47	C32	F6IPA	48	818	4266	238	1015308	R-C	3.32%
48	C33	F6KKA	30	732	3946	253	998338	R-C	3.51%

49	B16	F8KOU/P	23	815	4564	201	917364	R-C	1.08%
50	C34	F6KJS	71	774	4299	209	898491	R-C	6.21%
51	C35	TM5PU	81	678	3693	234	864162	MULTI	1.09%
52	B17	F8KHP	88	665	3384	244	825696	R-C	4.07%
53	B18	F5KDC	63	595	3057	265	810105	R-C	2.52%
54	C36	F6KCI	37	692	3774	209	788766	R-C	3.95%
55	B19	F6KTM	59	656	3319	232	770008	R-C	2.61%
56	C37	F6KUQ	33	648	3246	234	759564	R-C	2.19%
57	C38	F5KLP	49	547	2811	266	747726	R-C	3.72%
58	B20	F6KJU	59	739	4004	203	731530	R-C	22.8%
59	B21	TM4M	13	514	2623	262	687226	R-C	2.17%
60	C39	F5KDY/P	28	549	2866	239	684974	R-C	4.08%
61	B22	F6KTW	87	510	2902	236	684872	R-C	2.1%
62	B23	F5KOJ	52	667	3680	203	672336	R-C	12.04%
63	C40	F6KFB	78	542	2505	263	658815	R-C	2.6%
64	B24	F6KBR	66	496	2859	202	577518	R-C	3.14%
65	C41	F8KOH	27	525	2838	198	561924	R-C	2.15%
66	B25	TM57M	57	516	2557	215	549755	MULTI	3.67%
67	B26	F6KKH	11	463	2465	218	537370	R-C	7.16%
68	B27	F5ANZ	73	457	2470	212	523640	MULTI	5.54%
69	B28	F5KLE	30	406	2192	211	462512	R-C	1.28%
70	B29	F5KFL/P	86	515	2881	158	455198	R-C	2.52%
71	B30	F8KGN	59	408	2210	187	413270	R-C	2.98%
72	B31	F8KKH	59	457	2189	183	400587	R-C	2.63%
73	B32	F6KUP	55	385	2145	173	371085	R-C	7.78%
74	B33	F5KOW	40	336	1886	195	367770	R-C	8.51%
75	B34	F6KEZ	26	434	2516	182	343434	R-C	29%
76	B35	F5PVX/P	83	384	1726	198	341748	MULTI	2.64%
77	B36	F6KOH	76	370	2043	184	338320	R-C	29.63%
78	B37	F6KGI	11	354	2044	161	329084	R-C	1.16%
79	B38	F5KOU	80	350	1813	170	308210	R-C	3.24%
80	B39	F5KCH	58	375	2036	145	295220	R-C	3.01%
81	B40	F6KJG	10	246	1345	209	281105	R-C	1.5%
82	B41	F5KMY	25	311	1826	151	275726	R-C	1.99%
83	B42	F4KIU	67	273	1461	182	265902	R-C	6.07%
84	B43	TM50ENSO	79	299	1601	157	251357	MULTI	6.04%
85	C42	F6KFA	92	322	1669	150	250350	R-C	0.47%
86	B44	F4KIW	76	393	2016	134	202608	R-C	26.71%
87	B45	F5KOB	10	307	1622	121	196262	R-C	2.93%
88	B46	TM11G	11	335	1686	104	157809	MULTI	15.03%
89	B47	F6KSO	49	232	1306	120	156720	R-C	3.12%
90	B48	F6KIT	5	220	1275	122	155550	R-C	2.29%
91	B49	F6KHT/P	47	158	943	130	122590	R-C	10.78%
92	B50	F6KOB	78	190	1040	114	118560	R-C	7.79%
93	B51	F6KSM	12	155	928	122	113216	R-C	9.31%
94	B52	F8KIH	62	127	560	90	50400	R-C	15.45%
95	B53	F6K CZ	14	103	618	81	50058	R-C	8.33%
96	A1	F8KSC/P	44	90	491	60	29460	R-C	0%
97	B54	F5KHG	47	81	461	57	26277	R-C	3.19%
98	C43	F6KOU	84	78	468	51	23868	R-C	8.46%

99	B55	F5KFZ	10	67	367	62	22754	R-C	16.13%
100	B56	F5KOI	86	62	372	52	19344	R-C	1.58%
101	B57	F5KTU	19	55	320	41	13120	R-C	0%
102	C44	F6KMX	94	44	192	40	7680	R-C	21.72%

Classement DOM-TOM

Place	Indicatif	CNT	Cat	Pwr	QSO	points	mult	SCORE	CLAIMED REDUC.
1	FY5KE	SA	MOAB	C	2848	18290	570	10425300	3.14%
2	FG4KH	NA	MOAB	C	1423	12548	441	5533668	2.21%
3	FM5AN	NA	SOAB	C	1508	12095	450	5442750	1.61%
4	FM5WD	NA	SOAB	C	1276	11001	433	4763433	2.45%
5	FM5FJ	NA	SOAB	B	548	4744	225	1067400	2.2%
6	FR1LB	AF	SOAB	C	452	4488	236	1059168	0.7%
7	FG/F6ITD	NA	SOAB	C	453	4001	247	988247	4.6%
8	FR4NT	AF	SOAB	C	218	2121	134	284214	5.78%
9	FH8PL	AF	SOAB	C	271	1881	130	244530	3.81%
10	FY5PO	SA	SOAB	C	192	1767	117	206739	5.28%
11	FM1HN	NA	SOAB	B	142	1586	102	161772	2.26%
12	FM4PN	NA	SOAB	B	77	987	63	55962	25.79%
13	FG1PP	NA	SOAB	B	70	856	60	51360	5.11%

Classement SWL

Place	Classe	Indicatif	DPT	QSO	Points/QSO	Multi	Total	Bande	Type	Nota
1	S1	F11734	57	720	3832	289	1107448		SWL	0%
2	S2	F58SWL	58	578	3339	241	804699		SWL	0.17%
3	S3	F15873	87	439	2666	198	527868		SWL	0%
4	S4	F10370	19	242	1517	185	280645		SWL	0%
5	S5	F10298	75	209	1185	154	182490		SWL	0%
6	S6	F0FLO	42	132	698	100	69800		SWL	0%
7	S7	F60947	64	104	635	90	57150		SWL	0%
8	S8	FE4706	64	106	597	90	53730		SWL	0%
9	S9	F59958	86	88	528	81	42768		SWL	0%
10	S10	F56190	56	147	944	13	12272		SWL	0%

Classement des départements

Place	Dept	Cr	QSO	Total
1	47	28	9191	2748976
2	19	21	5654	2123999
3	49	23	7220	2042617
4	86	16	8634	1483089
5	44	21	9426	1210707
6	29	11	6633	732535
7	24	13	6409	697273
8	3	7	4107	630712
9	33	18	8999	582711
10	87	14	3838	480370
11	82	9	3325	412249
12	64	15	3568	377608
13	28	8	3276	364419
14	79	7	3714	324991
15	41	4	3979	320945
16	58	4	3186	309948
17	78	11	5154	293350
18	36	4	3055	287675
19	60	7	4227	284748
20	13	15	5257	263323
21	52	6	2209	263117
22	84	8	3465	261328
23	2	8	3237	225129
24	71	5	3740	224740
25	50	6	2607	220801
26	73	5	3380	208021
27	40	7	2705	207925
28	37	4	3669	195832
29	89	3	2591	188423
30	68	5	3862	184407
31	77	9	4231	181472
32	55	3	1893	176852
33	10	7	1770	173729
34	45	5	3449	172400
35	56	8	2000	154268
36	12	5	2041	148335
37	31	13	4321	148267
38	11	6	2667	141997
39	85	5	2777	129316
40	59	10	4702	128454
41	72	5	1932	116700

42	27	5	2144	115257
43	16	6	2613	115226
44	51	5	2245	113347
45	63	4	3369	111253
46	80	7	2367	110662
47	67	8	2404	109024
48	34	7	3408	108707
49	54	6	3194	106756
50	57	7	2458	105500
51	93	3	2346	101539
52	95	7	2762	100898
53	35	7	1996	95563
54	48	1	818	92301
55	8	5	895	80956
56	38	7	2589	77494
57	21	3	2292	77350
58	74	4	2517	73393
59	81	5	1876	72353
60	30	6	2007	71224
61	23	2	1069	59834
62	90	3	992	58462
63	88	3	1504	56820
64	76	6	2133	53554
65	22	4	1353	49150
66	9	3	1123	47986
67	42	2	1640	47371
68	26	3	1570	44184
69	91	5	2502	44173
70	2A	1	1156	39946
71	39	2	933	33300
72	14	4	954	31276
73	83	5	1518	28649
74	43	1	748	27777
75	5	3	597	27602
76	69	5	1538	26628
77	66	3	956	24474
78	32	1	837	21367
79	61	3	517	20554
80	94	2	1048	15407
81	75	3	729	12831
82	17	3	883	10777
83	2B	1	381	10365
84	1	3	544	9043

85	92	3	789	8699
86	15	1	180	5628
87	70	1	196	3844
88	25	1	311	2843
89	62	2	299	1300
90	6	1	239	678
91	4	1	79	572
92	65	1	67	254
93	18	1	55	211

Liste des opérateurs des stations multi-opérateurs et radio-clubs

F4GFP: F8AOW F4GFP
 F4KIO/P: F4FRG, F4GAO, F8CFE
 F4KIU: F5BLD - F5MDW - F5TKM - F4ECY - F1FTR
 F4KIW: F4DJG
 F4KJB/P: F4ASQ F4GIB F8CNX F4EOQ F4FCE F4EQH F4CRE SWL SEB
 F5ANZ: F5ANZ F4FNL
 F5JFU: F1BIH-F5JFU-F5RWE-F6HEO
 F5KCC: F1PZZ F4GDR F4GLQ F6EPD F6ICG SWL LAURENT
 F5KDC: F4HCH F8FHC F4HCI F6BDE
 F5KDK/P: F1IKA, F5IHP, F5IVP, F5ODA
 F5KDY/P: F6GON F5LPE F5PXK F4CPE F0DIG F1IOY
 F5KED: F6ALV F4AOS F5SSN F8GOH
 F5KEQ: F1ZV F5BCB F5LHV F6CYT F6GIN F8BON
 F5KFL/P: F8EOU - F5MZF - F4FEX - F8BBR
 F5KFZ: F1GZH F6HIW
 F5KHG: F4FWI F4CWT
 F5KHP: F8BMG F5NHJ F6EWC F5OGJ
 F5KKD: F6AOD, F8GGV, F4DVT, F4EYQ
 F5KLE: F5JNT F5SFK
 F5KLP: F6ILO F8BCA
 F5KMB/P: F1LHL F4FSD F1PKU F8BRL F5MGD
 F5KMY: F1DLW F5HLO F6ECO F4CQG
 F5KOB: F9DO F4FMM
 F5KOI: F4CQR F6ANW F8DYD F6AHB F1AWF
 F5KOJ: F5JLV F6GHG F4DJJ F6BWO
 F5KOK: F4FHR, F4GTZ, F4GUA
 F5KOU: F5JSK F5PVK F5DRD F6BAX F4HCA F5JNG F6HDX
 F5KOW: F8LNR F8PKP F6GTQ F6CBA F6FOR F5DUX
 F5KTU: F1IZC F1MDZ F8ESN F5RBB
 F5KUG: F6GUS, F5BUU, F1BOH, F1JRV, F4FFA, F4GDW
 F5PVX/P: F4FCC= F5PVX
 F6CLO: F6CLO F4ABC F1UPL
 F6IPA: F6FLO
 F6KBF: F5RRX F6JIG F1DRR F1EBK F1EZG F0GBY
 F6KBR: F5IF F5NIH F8BSY F4GXJ F6HTJ F4GWO F1UCG
 F6KCI:
 F6KCZ: F5UOW F6HXE F5PAX
 F6KDL: F5AHO F6FET F5FJL F1TRE F5OCL F5UII F5SNY F5TGC F8CZI
 F6KDU: F6FZS F4TVR F4GUE F4FWO F4FSV
 F6KEH: F6EVA F5AYZ F8DMZ F1EKK F5UM
 F6KEZ: F5IOG
 F6KFA: F6CZV F4FXH F4GWE F4DGZ
 F6KFI: F4GDI - F8CGL - F4GNS - F1BJD - F4EWP - F5BEG
 F6KFB: F1ORL F4GGA F4GVF F6FHV
 F6KGI: F5FKY F6DVI F1EUU F1EKY F5MHU F5BTH F8BXQ
 F6KGL: F4DFR F4GFS F4GGP F6GIG
 F6KHM: F1AKK, F4DXW, F8DBF, F8FKJ
 F6KHS: F5SPA F5SOI F4DXV
 F6KHT/P: F6BKD
 F6KIT: F5IQJ F6DNM F5ICY F4DYW
 F6KJG: F4FOO F4FZA F4FML
 F6KJS: F6GBP F6IBTF1CCC F5SDO F1RUK
 F6KJU: F4EKP F8BPU F5LLN F4BRI F5HMS

F6KJX: F4BRZ F5ROX F5MFL F8CDM
F6KKA: F4BIP F4TXU F5MMQ F8FSS F4BEW F4GQN F5ONG F1EZY
F6KKH: F0GYF F1HJA F1PWP F4FLR F4CQH F4DMC F4FOH F5DRQ F5LLE F5RWO
F6KLO: F6BHI, F6ETI, F8BPN
F6KMX: F8BQQ F0FWW F5RRO
F6KNB: F1BLQ, F1JRD, F4CIB, F4CWN, F4DVX, F5BSB, F5GGL, F5FLN, F8ARK
F6KOB: F5IJG F6CMI F4BNG F8CNT
F6KOH: F1CNB F4ASK SWL LINELEY SWL SYLVAIN F1ACQ F5UTL
F6KOU: F1FNN F1BOZ
F6KPO/P: F1SRC F4FHZ F4FFZ F4EHM
F6KQL: F0ERY, F4FTA, F5LIW, SWL RENE
F6KQV: F5NWX F6IRS F5LGF F1OET F0ERC F0GWC
F6KRR: F0FYL F0FTI F1SXC F4DWD F4GFF F4FEJ F4GEV F4GOT F6FLU F8CRH F8FQJ
F6KSM: F4FEM F4CTB F5GJG
F6KSO: F5GBS F4EOY
F6KTM: F8EEQ F6GDC F1HKN F4GMM F6DJH F5HO F6BZF
F6KTW: F1RFV F5RNP F4FPI F4FHP F1SQK F5RUJ F1RNV F6EQD F6AHP F5AUZ F5SRA F4GSU
F6KUJ: F4EQA-F4FQF- F4UMJ-F6FSC
F6KUP: F4GRW; F4DZI; F4HCN; F1JSQ; F4GDM
F6KUQ: F4CIF F8BWM F5NSL F1DHX F1JOG F1DGO
F6REF: F8NAN F8DFP F5PAL
F8BUI: F8BUI F4GTD
F8KCF: F6BGC F1ADG F6BPZ F5DJL F4GVE F1MG
F8KGH: F5JY, F5OTZ, F5TYZ, F6OBD
F8KGN: F4FED F4WAP F5BWS
F8KGZ: F5LHJ, F4GEN, F4EQW, F6BDC, F0GCV
F8KHO: F6AJM, F5SLR, F1HFP, F6JYD, F1AAR, F5UDM
F8KHP: F4GVO F4BKE F4DJF F4HDP F5FIM F6ACU F6CSQ F6DPW F6GLX F8ASB F8DSN STEPHANE JOEL
F8KIH: F5RMN F8GSV F6FLE F8FYB F4FET F5BQF F4GZT F4GPE
F8KKH: F4GBW F4FVH F5RKU F4CXC
F8KOH: F4GLN F4GK F4GWZ F4GPG F4GGL
F8KOU/P: F1NYN; F4DZF; F8ALX
F8KSC/P: F6IPG
F8UFT: F1JHB, F4AJQ, F4DHQ, F4DLM, F4TJE, F5IYU, F5NQL, F5QF, F5RAB, F6DZS
FG4KH: F1DUZ
FY5KE: FY8DK FY4PR
TK5KP: TK4LS, TK5AE, TK5EP, TK5NJ
TM1T: F6DBA F5TRO F8TRL F5TND F5OQK
TM2B: CT1ILT - F4EGZ - F4AJS - F8CIL
TM2T: F4DSD F5ROP F4FPG
TM4M: F5SDD, F6DHI, F4ESK, F4AQQ, F6GMO, F4FSP, F4ERM
TM5E: F6CAM, F4BMK, F4GIK, F4GYW
TM5OTT: F6FYA F5SQM F6EMT F6CCZ F6EKS F5VJD F4SGU
TM5PU: F5AUB F5XX F4CLO
TM5TT: F4BEV F4FCH F4CQA
TM6D: F4BIV F4GVC F4GJQ F5STQ F4GKY F8NUH F1IHR F4FLO
TM11G: F5TLN, F4CZU
TM5OENSO: F5LGQ F6AUS
TM55M:
TM57M: