



# 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.)  
Siège social : 32 rue de Suède, 37100 TOURS -  
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## Commission des concours

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### Championnat de France télégraphie – 2019

Par Florent Metra – F4CWN

#### Classement des départements

Place	DPT	CR'S	Pondéré
1	47	19	670182
2	19	11	500386
3	32	9	430617
4	81	8	267016
5	33	15	218059
6	35	10	177417
7	68	12	176425
8	44	9	158947
9	61	3	157776
10	29	4	126579
11	74	6	113640
12	3	5	107221
13	59	11	103187
14	36	4	100284
15	49	8	94273
16	54	8	87999
17	77	6	87426
18	87	8	78597
19	62	8	76939
20	85	6	70114
21	58	2	58006
22	41	3	57393
23	50	4	56897
24	21	3	46014
25	24	4	40267
26	53	2	40254

<b>27</b>	56	3	38003
<b>28</b>	60	4	33182
<b>29</b>	73	4	31956
<b>30</b>	38	4	29815
<b>31</b>	71	3	27368
<b>32</b>	66	5	26378
<b>33</b>	57	4	23529
<b>34</b>	83	7	22685
<b>35</b>	12	2	22624
<b>36</b>	14	4	22442
<b>37</b>	1	2	20326
<b>38</b>	63	3	18930
<b>39</b>	13	4	18854
<b>40</b>	11	3	17505
<b>41</b>	90	1	17311
<b>42</b>	5	2	17208
<b>43</b>	70	1	16906
<b>44</b>	55	2	15302
<b>45</b>	9	1	14571
<b>46</b>	78	3	13584
<b>47</b>	79	1	12922
<b>48</b>	30	5	11223
<b>49</b>	28	2	10924
<b>50</b>	2A	1	10819
<b>51</b>	10	3	10368
<b>52</b>	86	3	10349
<b>53</b>	16	2	9034
<b>54</b>	65	1	8976
<b>55</b>	37	2	8195
<b>56</b>	45	3	8154
<b>57</b>	2	2	7947
<b>58</b>	82	3	7463
<b>59</b>	93	1	7368
<b>60</b>	52	1	7141
<b>61</b>	89	2	7124
<b>62</b>	80	3	6421
<b>63</b>	18	1	6089
<b>64</b>	39	1	5295
<b>65</b>	31	3	4987
<b>66</b>	42	1	4380
<b>67</b>	27	2	4186
<b>68</b>	26	2	3542
<b>69</b>	69	3	3305

<b>70</b>	8	1	3017
<b>71</b>	51	1	2767
<b>72</b>	76	3	2734
<b>73</b>	40	3	2606
<b>74</b>	2B	1	2508
<b>75</b>	94	2	2277
<b>76</b>	64	1	2110
<b>77</b>	95	2	2071
<b>78</b>	34	1	1882
<b>79</b>	84	2	1116
<b>80</b>	23	1	459
<b>81</b>	88	1	411
<b>82</b>	46	1	316
<b>83</b>	67	1	128
<b>84</b>	17	1	99
<b>85</b>	92	1	35

### Classement stations mono-opérateur

Place	Classe	Indicatif	DPT	QSO	Points/QSO	Multi	Total	Bande	CLAIMED REDUC.	Nota
1	C1	F5MUX	29	1471	5229	410	2143890		3,86%	
2	C2	F4CWN	32	1055	3867	393	1519731		6,18%	
3	C3	F2YT	62	1262	4276	349	1492324		3,93%	
4	B1	TM4K	3	1008	3723	369	1373787		7,07%	
5	C4	F6AUS	79	1153	3976	338	1343888		5,35%	
6	C5	F5UQE	59	1183	4056	308	1249248		3,90%	
7	C6	F5OHM	36	1243	3605	337	1214885		6,66%	
8	C7	F6GOE	19	1196	3621	320	1158720		7,77%	
9	B2	F5NKX	50	1006	3588	307	1101516		3,15%	
10	C8	F5XX	81	1223	3635	282	1025070		3,44%	
11	C9	F6HKS	81	946	3293	299	984607		3,80%	
12	B3	F6DYX	49	1006	3330	289	962370		4,74%	
13	C10	F6DEV	9	970	3221	285	917985		10,22%	
14	B4	F6IPQ	47	822	3169	281	890489		5,11%	
15	C11	F6GCT	77	1024	3251	257	835507		6,08%	
16	B5	F5VV	1	872	3020	263	794260		5,40%	
17	B6	F8ATS/P	85	853	2787	276	769212		7,40%	
18	C12	F6DCQ	74	839	2854	258	736332		8,56%	
19	B7	F8ATM	81	456	2756	254	700024		2,54%	
20	B8	F5PLC	90	750	2674	246	657804		2,05%	
21	C13	F6EXV	33	768	2553	241	615273		8,65%	
22	C14	F6HDI	57	693	2650	231	612150		3,38%	
23	C15	F8DZY	47	599	2205	262	577710		1,62%	
24	A1	F5MDB	70	677	2446	235	574810		2,49%	
25	B9	F5OYM/P	81	705	2394	236	564984		2,15%	
26	B10	F6EJN	81	714	2409	230	554070		5,93%	
27	B11	TK8QD	2A	587	2358	234	551772		5,66%	
28	B12	F5SKW	68	674	2512	212	532544		7,12%	
29	B13	F6FTB	21	729	2439	218	531702		2,50%	
30	C16	F5VHY	47	610	2228	235	523580		3,31%	
31	B14	F5ICC	24	619	2286	228	521208		1,72%	
32	A2	F5LEN	54	533	2133	230	490590		3,98%	
33	B15	F8DHE	42	652	2315	210	486150		2,53%	
34	C17	F5OWL	83	632	2124	225	477900		5,63%	
35	B16	F5JYC	65	568	2223	214	475722		5,94%	
36	B17	F5JU	35	595	2090	223	466070		2,42%	
37	B18	F5IAE	18	620	2206	207	456642		1,60%	
38	B19	F5LKK	62	608	2281	198	451638		6,20%	
39	C18	F6FET	53	539	2020	220	444400		4,15%	
40	B20	F6BYJ	16	532	2038	216	440208		4,52%	

41	B21	F5POJ	2	665	2096	206	431776		6,65%
42	C19	F5UMP	59	374	2198	194	426412		2,96%
43	B22	F4HXJ	29	564	2018	205	413690		5,47%
44	B23	F8DGY	77	665	1875	220	412500		7,09%
45	B24	F6GUF	37	525	1939	209	405251		2,50%
46	C20	F5NBX	87	603	1853	214	396542		4,06%
47	B25	F8DRE	28	482	1866	211	393726		4,20%
48	B26	F6JOE	1	485	1809	207	374463		4,73%
49	C21	F8EMH	54	575	1944	192	373248		15,24%
50	C22	F6HQP	73	534	1931	186	359166		3,62%
51	C23	F2NY	13	540	1806	190	343140		10,72%
52	B27	F8GQO	81	332	1735	196	340060		2,40%
53	C24	F6CXJ	47	351	1602	207	331614		2,48%
54	C25	F5MXQ	81	504	1623	203	329469		8,74%
55	B28	F6UGW	59	464	1799	182	327418		3,49%
56	B29	F6AWU	44	486	1777	181	321637		13,64%
57	B30	F5VBU	66	466	1824	173	315552		10,51%
58	B31	F8FSC	39	437	1786	169	301834		7,39%
59	B32	F5OGL	53	447	1641	183	300303		15,78%
60	C26	F4GXX	35	412	1672	176	294272		9,02%
61	B33	F5IRQ	85	481	1714	169	289666		4,14%
62	C27	F8BPN	19	464	1509	185	279165		5,83%
63	B34	F5PAC	68	282	1712	163	279056		11,91%
64	B35	F4EZC	44	410	1592	174	277008		2,73%
65	C28	F8AAN	33	576	2182	125	272750	80	7,63%
66	B36	F6CZQ	73	384	1620	166	268920		5,62%
67	B37	F6GHG	52	463	1631	162	264222		11,86%
68	C29	F6ENO	51	501	1521	171	260091		8,56%
69	C30	F5UOW	14	526	2104	122	256688	80	5,34%
70	B38	F5AIB	54	317	1495	164	245180		6,28%
71	B39	F2CT	64	335	1526	159	242634		5%
72	B40	F5JNE	56	344	1455	166	241530		4,21%
73	C31	F5MXH	45	484	1634	147	240198		3,81%
74	B41	F6DNM	5	352	1472	148	217856		14,72%
75	B42	F6FWQ	86	382	1518	141	214038		9,71%
76	B43	F4FRG	35	272	1295	164	212380		11,48%
77	C32	F6BGH	57	381	1386	149	206514		6,10%
78	B44	F6EEQ	26	268	1339	151	202189		4,30%
79	B45	F5NHJ	32	280	1282	154	197428		4,80%
80	B46	F8DCZ	56	266	1414	139	196546		2,99%
81	C33	F4BDG	77	335	1223	157	192011		10,26%
82	B47	F4VSQ	13	411	1214	156	189384		6,94%
83	B48	F6GTH	47	282	1353	139	188067		14,81%

<b>84</b>	B49	F5MVB	36	335	1310	143	187330		6,58%	
<b>85</b>	B50	F5ROB	87	269	1326	139	184314		3,81%	
<b>86</b>	A3	F5MOG	68	272	1240	146	181040		11,31%	
<b>87</b>	B51	F6EZF	71	296	1416	127	179832		5,03%	
<b>88</b>	B52	F4ERS	37	344	1193	148	176564		17,23%	
<b>89</b>	B53	F6KCZ	14	315	1207	145	175015		6,58%	
<b>90</b>	B54	F4HER	86	237	1198	144	172512		2,74%	
<b>91</b>	A4	F6HHR	62	296	1105	153	169065		3,32%	
<b>92</b>	C34	F5VJC	50	303	1178	143	168454		8,50%	
<b>93</b>	B55	F8EBY	54	298	1108	151	167308		5,34%	
<b>94</b>	B56	F5CT	61	249	1229	149	164808		13,67%	1
<b>95</b>	C35	F5RJW	71	204	1107	147	162729		1,68%	
<b>96</b>	B57	F8EEQ	59	257	1137	138	156906		5,87%	
<b>97</b>	C36	F5VLY	47	298	1104	141	155664		1,85%	
<b>98</b>	B58	F5PHY	24	234	1062	146	155052		4,96%	
<b>99</b>	B59	F6HIA	30	266	1103	140	154420		5,26%	
<b>100</b>	B60	F5LLN	59	309	1480	103	152440	80	4,98%	
<b>101</b>	A5	F5IQJ	5	306	1216	139	152121		12,50%	1
<b>102</b>	B61	F5LMG	27	296	1056	142	149952		13,54%	
<b>103</b>	B62	F4HNP	14	297	1091	135	147285		7,69%	
<b>104</b>	B63	F5ORB	24	280	1072	137	146864		7,40%	
<b>105</b>	B64	F5NWX	11	267	1111	132	146652		3,18%	
<b>106</b>	C37	F8DSI	83	229	1031	141	145371		0,09%	
<b>107</b>	B65	F4EFB	13	317	1151	126	145026		6,73%	
<b>108</b>	B66	F1IWH	33	284	1067	134	142978		7,32%	
<b>109</b>	B67	F6ARS	77	195	988	144	142272		6,38%	
<b>110</b>	B68	F5DJL	74	213	1054	134	141236		8,78%	
<b>111</b>	C38	F4HBV	36	223	1037	136	141032		10,60%	
<b>112</b>	C39	F6GPT	33	463	1317	107	140919	40	3,91%	
<b>113</b>	B69	F6BUL	74	428	1293	108	139644	40	5,19%	
<b>114</b>	B70	F5TGR	95	265	974	143	139282		15,31%	
<b>115</b>	B71	F6BGG	74	201	1146	121	138666		9,94%	
<b>116</b>	B72	F5HB	33	198	1034	132	136488		7,84%	
<b>117</b>	B73	F6GVC	47	233	1002	136	136272		4,68%	
<b>118</b>	B74	F4GOP	61	259	1039	129	134031		16,09%	
<b>119</b>	B75	F4HZQ	89	206	969	129	125001		16,79%	
<b>120</b>	B76	F5INJ	80	190	990	125	123750		7,19%	
<b>121</b>	B77	F5AKL	8	238	856	141	120696		8,97%	
<b>122</b>	B78	F5TRB	69	192	974	123	119802		8,76%	
<b>123</b>	B79	F6BKD	47	172	891	129	114939		7,17%	
<b>124</b>	B80	F2IF	82	202	921	123	113283		11,71%	
<b>125</b>	C40	F2FZ	47	185	899	124	111476		6,35%	
<b>126</b>	B81	F5RD	3	294	871	127	110617		8,21%	

127	B82	F5YG	60	246	1186	93	110298	80	3,96%
128	C41	F6DXE	29	170	1015	108	109620		7,16%
129	B83	F4FSY	69	191	852	128	109056		20,74%
130	A6	F4VSE	59	214	864	120	103680		3,17%
131	B84	F8NJ	10	234	852	121	103092		13,52%
132	B85	F5IYU	89	228	978	98	95844	80	21,17%
133	B86	F5SGI	94	276	900	105	94500		5,81%
134	C42	F5MWA	83	176	874	108	94392		10,09%
135	B87	F5THW	76	236	919	102	93738	40	5,52%
136	B88	F5RAB	28	257	770	120	92400		4,37%
137	C43	F6CLN	31	160	880	103	90640		0,67%
138	B89	F6BHI	19	178	929	97	90113		11,74%
139	B90	F6BQG	35	166	819	110	90090		13,40%
140	C44	F6EQD	87	174	809	111	89799		3,74%
141	B91	F6GLZ	68	194	818	109	89162		5,52%
142	B92	F6BYV	10	145	795	97	77115		11,62%
143	B93	F2GA	81	142	695	107	74365		4,24%
144	B94	F4HFF	27	144	755	98	73990		4,28%
145	B95	F6EOM	74	153	779	94	73226		5,04%
146	B96	F5OUO	85	149	703	104	73112		12,09%
147	C45	F5HIJ	33	130	798	90	71820		12,80%
148	B97	F4FDR	47	149	770	93	71610		10,23%
149	B98	F6GED	76	152	738	97	71586		23,25%
150	B99	F6GLQ	35	133	792	90	71280		6,87%
151	B100	F8FLK	80	140	834	85	70890		2,64%
152	B101	TK4LS	2B	228	789	89	70221	40	8,91%
153	B102	F5MFI	45	160	627	110	68970		0%
154	B103	F5AAZ	54	122	710	97	68870		3,24%
155	C46	F6API	31	151	821	82	67322	80	2,14%
156	C47	F6EPM	33	188	637	103	65611		18,82%
157	C48	TM4E	83	127	762	85	64770		4,18%
158	B104	F5APQ	62	132	722	89	64258		6,09%
159	B105	F5ADH	60	126	756	82	61992		5,38%
160	A7	F4GOU/P	16	139	755	81	61155		2,12%
161	C49	F5OAM	47	133	665	90	59850		22,99%
162	B106	F6BVY	59	176	727	82	59614	40	2,02%
163	B107	F5MMB	40	129	626	94	58844		12,21%
164	B108	F5JMH	32	106	636	90	57240		2,02%
165	A8	F6IIT	86	140	705	78	54990	80	5,03%
166	B109	F5NSO	60	127	609	90	54810		4,67%
167	B110	F5IF	66	116	603	87	52461		13,87%
168	B111	F5JJK	84	234	679	73	49567	40	8,65%
169	B112	F8CED	44	135	545	90	49050		3,57%

<b>170</b>	B113	F6FUD/P	32	152	548	87	47676		5,02%
<b>171</b>	B114	F5RFS	85	185	602	79	47558		2,11%
<b>172</b>	B115	F8NUH	38	195	716	66	47256	40	4,29%
<b>173</b>	C50	F5JY	83	127	623	74	46102	40	4,10%
<b>174</b>	B116	F5VBD	73	119	718	63	45234	80	2,44%
<b>175</b>	B117	F6ALQ	2	106	556	81	45036		4,80%
<b>176</b>	B118	F6BYZ	32	105	564	79	44556		5,48%
<b>177</b>	B119	F4IDJ	47	111	536	83	44488		18,92%
<b>178</b>	B120	F6GUR	59	126	630	66	41580		6,21%
<b>179</b>	A9	F4HHL	95	142	518	79	40922		18,80%
<b>180</b>	B121	F5ILS	62	102	552	73	40296		6,32%
<b>181</b>	C51	F5JNX	68	86	514	78	40092		8,44%
<b>182</b>	B122	F8CZI	68	111	507	79	40053		5,81%
<b>183</b>	B123	F5NIH	66	96	571	70	39970		12,98%
<b>184</b>	B124	F8PDR	50	189	524	75	39300	40	4,02%
<b>185</b>	B125	F5JDH	3	99	574	68	39032		10,54%
<b>186</b>	C52	F5GFA	47	98	503	76	38228		23,11%
<b>187</b>	B126	F5MLJ	41	152	477	80	38160		0,83%
<b>188</b>	B127	F6CYT	44	102	535	71	37985		10,46%
<b>189</b>	B128	F6GKQ	35	99	589	63	37107		5,01%
<b>190</b>	B129	F8OOI	82	163	507	73	37011		16,93%
<b>191</b>	B130	F5PON	33	110	520	70	36400		12,76%
<b>192</b>	B131	F4FCE	45	96	487	74	36038		15,32%
<b>193</b>	B132	F5MA	78	95	550	64	35200		12,14%
<b>194</b>	B133	F4DZR	83	99	474	74	35076		4,04%
<b>195</b>	B134	F5OZC/P	49	138	514	65	33410		15,07%
<b>196</b>	B135	F4CVQ	88	152	484	68	32912		7,47%
<b>197</b>	B136	F8DYD	14	91	486	67	32562		16,97%
<b>198</b>	A10	F2AI	77	100	457	71	32447		15,44%
<b>199</b>	B137	F8FMN	66	93	483	67	32361		21%
<b>200</b>	B138	F5SEY	44	92	473	68	32164		12,74%
<b>201</b>	A11	F8DEG	68	90	540	59	31860		4,83%
<b>202</b>	B139	F5JKQ	44	86	482	64	30848		10,34%
<b>203</b>	B140	F4HDF	30	93	471	64	30144		7,16%
<b>204</b>	B141	F5NWL	50	83	428	65	27820		6,05%
<b>205</b>	C53	F8DGF	30	109	388	71	27548		6,46%
<b>206</b>	B142	F2AR	35	82	417	66	27522		7,45%
<b>207</b>	B143	F4FWI	47	80	405	67	27135		6,14%
<b>208</b>	C54	F6IRA	40	140	355	76	26980		9,65%
<b>209</b>	B144	F6GGX	32	87	438	60	26280		32,10%
<b>210</b>	B145	F5LGF	67	79	474	55	26070		9,74%
<b>211</b>	B146	F5SHG	19	80	480	54	25920		28,46%
<b>212</b>	B147	F5RNP	87	80	428	56	23968		7,75%



213	B148	F6CFB	49	84	360	65	23400		26,76%
214	B149	F4DBD	78	72	432	53	22896		0%
215	B150	F4UKG	19	73	381	60	22860		26,62%
216	B151	F5SQS	49	72	397	55	21835		11,21%
217	C55	F8BMG	32	91	352	61	21472		0,28%
218	B152	F6AXX	83	72	377	56	21112		9,63%
219	B153	F1POG	3	83	362	58	20996		1,63%
220	B154	F5UB	62	108	388	54	20952	40	30,19%
221	B155	F5HTR	68	85	335	60	20100		0,59%
222	B156	F9WT	84	67	347	55	19085		19,64%
223	B157	F5BLC	12	102	370	51	18870	20	3,48%
224	B158	F6GYF	63	68	344	54	18576		22,97%
225	B159	F5RRZ	87	63	358	51	18258		11,72%
226	C56	F5OGJ	32	64	344	53	18232		15,82%
227	B160	F6ESQ	69	61	366	49	17934		0%
228	B161	F8DFT	68	60	340	51	17340		7,05%
229	B162	F1AGR	46	66	328	52	17056		15,71%
230	B163	F5RLW	62	61	361	47	16967		22,85%
231	B164	F5ETA	23	68	306	54	16524		4,01%
232	B165	F5MBM	54	65	310	53	16430		10,82%
233	B166	F6FGH	49	59	324	50	16200		7,82%
234	A12	F5HDK	44	68	403	40	16120	80	32,83%
235	B167	F5JGL	33	110	298	54	16092		15,19%
236	A13	F8FKK	26	67	382	41	15662	40	84,59%
237	B168	F6HPS	85	63	309	50	15450		0%
238	B169	F5TLZ	54	60	325	47	15275		14,47%
239	B170	F6DZQ	76	56	336	45	15120		14,28%
240	B171	F1TRE	68	60	289	51	14739		6,36%
241	B172	F8XX	30	59	297	49	14553		7,95%
242	B173	F4KIO	35	52	303	48	14544		9,38%
243	B174	F6GUL	73	52	312	44	13728		27,36%
244	B175	F1ICS	33	58	289	46	13294		10,07%
245	B176	F6GEU	49	62	261	50	13050		3,07%
246	B177	F5GLB	19	59	271	48	13008		10,90%
247	B178	F6LIA	33	50	281	44	12364		0%
248	B179	F6CBA	40	54	294	42	12348	40	6,15%
249	B180	F8ARK	33	48	287	43	12341		8,27%
250	B181	F8EHJ	33	52	262	46	12052		2,49%
251	B182	F6HLO	82	50	285	40	11400		26,60%
252	B183	F6BGS	36	57	272	41	11152		14,83%
253	B184	F5PVJ	30	48	288	38	10944		15,55%
254	B185	F1UVN	62	44	260	39	10140		2,87%
255	B186	F6FFA	63	45	235	43	10105		11,24%

256	B187	F5LPM/P	10	50	260	38	9880	40	4,41%
257	B188	F5PE	28	47	261	37	9657		7,94%
258	B189	F4FUB	80	44	254	38	9652		14,12%
259	B190	F8DVC	47	51	233	41	9553		10,65%
260	B191	F6HER	72	46	276	34	9384		11,33%
261	B192	F6EAP	32	48	239	39	9321		33,44%
262	B193	F8DBZ	47	62	232	40	9280	40	18,25%
263	B194	F6CVK	17	43	238	37	8806		14,76%
264	B195	F5DRD	80	42	252	34	8568		20,68%
265	A14	F4BIT	54	46	256	33	8448	40	16,97%
266	B196	F8CPA	56	49	235	33	7755	40	2,48%
267	A15	F5FV	59	46	236	30	7080	40	7,90%
268	B197	F1MCO	19	48	174	37	6438		21,87%
269	B198	F5DE/P	19	53	176	34	5984		3,94%
270	A16	F4HPZ	92	50	187	31	5797		3,10%
271	B199	F1GLJ	19	40	172	33	5676		33,06%
272	B200	F1TXI	79	37	181	31	5611		33,39%
273	B201	F1EST	84	31	186	30	5580		0%
274	B202	F4IEV	47	35	156	28	4368		61,19%
275	B203	F5JJA	61	36	167	26	4342		9,31%
276	B204	F5JNV	35	32	187	23	4301		0%
277	C57	F4GVE	74	32	187	21	3927		7,51%
278	A17	F5GQN	38	32	152	24	3648	40	18,89%
279	B205	F4EJL	57	26	146	23	3358	40	21,72%
280	B206	F5EQ	91	30	130	24	3120	40	26,31%
281	B207	F5OVZ	24	23	138	22	3036		21,91%
282	B208	F4EEI	52	34	104	25	2600		19,07%
283	B209	F5PBG	29	46	100	26	2600		13,21%
284	B210	F4FLO	42	22	133	19	2527		6,40%
285	A18	F8AKC	63	26	106	21	2226	40	0%
286	B211	F1MQJ	35	23	116	19	2204		0%
287	B212	F6ETI	19	60	85	25	2125	40	0%
288	B213	F1VEV	6	27	82	23	1886		6,44%
289	B214	F1JBN	36	21	96	18	1728		12,72%
290	C58	F4FEP	29	16	105	14	1470		11,71%
291	B215	F5TWZ	26	15	90	15	1350		22,14%
292	B216	F1PZZ	89	16	96	14	1344		12,15%
293	A19	F5NXB	81	18	79	15	1185		7,42%
294	B217	F6DEO	95	38	64	18	1152	20	99,65%
295	B218	F5OQJ	79	27	62	18	1116	40	6,76%
296	B219	F3JP	75	14	60	14	840		6,25%
297	B220	F4GFT	75	16	76	10	760		10,27%
298	B221	F1ULQ	57	5	30	4	120	40	0%

<b>299</b>	B222	F4FAQ	34	1	6	1	6	80	0%
<b>300</b>	B223	F5SHN	3	0	0	0		20	28,46%
		F4FDA	29	10	60	9	540		18,18%

**Nota :**

1 : abattement de 10% : intervention manuelle sur le log.

### Classement stations multi-opérateurs

Place	Classe	Indicatif	DPT	QSO	Points/QSO	Multi	Total	Type	Réduction
1	C1	<b>F6KHM</b>	29	1926	6564	500	3282000	R-C	6,75%
2	C2	F6KNB	33	1847	6086	456	2775216	R-C	5,50%
3	C3	F6KRK/P	61	1783	5743	415	2383345	R-C	5,78%
4	C4	F8KCF	74	1630	5463	406	2217978	R-C	6,30%
5	C5	TM5G	44	1338	4602	390	1794780	MULTI	7,83%
6	C6	F6KLO	19	1353	4316	373	1609868	R-C	2,25%
7	C7	F5JFU	58	1235	4300	369	1586700	MULTI	7,08%
8	C8	TM5CQ	35	1127	3788	349	1322012	R-C	6,79%
9	B1	<b>F6KJJ</b>	38	876	3570	317	1131690	R-C	10,27%
10	C9	F5KEQ	44	1077	3650	310	1131500	R-C	6,41%
11	C10	F6KJS	71	1091	3454	297	1025838	R-C	7,08%
12	B2	F6KPQ	56	882	3441	285	980685	R-C	11,05%
13	C11	F6KDL	68	1013	3334	280	933520	R-C	3,60%
14	C12	TM2T	38	978	2952	308	909216	R-C	6,17%
15	C13	F6KED	13	960	3318	266	882588	R-C	4,08%
16	C14	F5KMB	60	1032	2960	282	834720	R-C	9,67%
17	C15	F4KKZ	12	709	2726	296	806896	R-C	11,73%
18	B3	F6KCS	41	936	2898	271	785358	R-C	11,10%
19	C16	F5KDK/P	24	762	2561	280	717080	R-C	7,23%
20	B4	F6KMB	59	796	2737	229	626773	R-C	3,82%
21	B5	F6KUF	85	719	2551	237	604587	R-C	2,73%
22	B6	F5KKD	93	754	2476	244	604144	R-C	11,57%
23	B7	TM7A	21	559	2436	246	599256	R-C	8,73%
24	C17	F8DFP	63	792	2485	239	593915	R-C	7,82%
25	B8	F6KJX	41	839	2417	245	592165	R-C	10,08%
26	C18	F6KUQ	33	642	2176	228	496128	R-C	4,77%
27	B9	F6KQL	21	691	2291	216	494856	R-C	13,21%
28	B10	F6KKH	11	624	2346	201	471546	R-C	17,91%
29	C19	F6KEH	34	606	2106	218	459108	R-C	8,97%
30	B11	F8KGZ	54	625	2303	195	449085	R-C	10,90%
31	B12	F5KSE	31	531	1832	225	412200	R-C	2,67%
32	C20	F5KHP	32	625	1811	201	364011	R-C	4,56%
33	A1	<b>F4KIP</b>	57	510	1862	186	346332	R-C	10,14%
34	B13	F5AUZ	87	401	1530	163	249390	MULTI	8,08%
35	B14	F5KGA	38	358	1474	156	229944	R-C	12,03%
36	C21	TM4P	47	499	1289	166	213974	R-C	3,43%
37	B15	F5KDC	63	330	1300	155	201500	R-C	12,28%
38	B16	F6KFH	57	358	1247	157	195779	R-C	18,38%
39	C22	F6KNL	33	299	1251	143	178893	R-C	8,22%
40	C23	TM55M	55	528	1611	110	177210	MULTI	7,09%
41	B17	F6KQK/P	30	261	1106	136	150416	R-C	2,40%

42	B18	F6KUP	55	253	1058	129	136482	R-C	7,16%
43	B19	F6KBR	66	215	1069	126	134694	R-C	15,24%
44	B20	F6KSO	49	276	965	130	125450	R-C	25,62%
45	B21	F6KTW	87	232	1038	118	122484	R-C	17,99%
46	B22	F5KOU	80	210	908	118	107144	R-C	10,73%
47	B23	F5KCH	58	220	884	108	95472	R-C	4,93%
48	B24	F8KIH	62	216	844	108	91152	R-C	19,53%
49	B25	F5KLP	49	159	600	89	53400	R-C	17,83%
50	C24	F6KGI/P	11	153	566	83	46978	R-C	18,05%
51	B26	F6KMX	94	142	472	94	44368	R-C	12,48%
52	B27	F5KEK	3	101	615	69	42435	R-C	1,91%
53	B28	TM5AHO	68	143	494	82	40508	MULTI	2,56%
54	B29	F6KHT	47	95	470	78	36660	R-C	13,18%
55	B30	F8KFZ	87	78	454	56	25424	R-C	34,08%
56	B31	F8KGS	59	77	413	57	23541	R-C	22,94%
57	B32	F5KLJ	17	156	442	53	23426	R-C	24,48%
58	C25	F5KHG	47	71	366	60	21960	R-C	21,24%
59	B33	F8KGW	35	90	355	55	19525	R-C	66,89%
60	B34	F6KFA	92	14	74	11	814	R-C	86,39%

#### Opérateurs

F4KIP: F6CUC F4CYL F5BQU F4HEI F1MGL  
 F5AUZ: F5AUZ - F5RUJ  
 F5JFU: F5JFU-F5RWE  
 F5KCH: F5JNF  
 F5KDC: F4HCI F4HVE F6BDE F8CFO F4FHV F4CIJ F6CTU F5TRW  
 F5KDK/P: F1IKA F5IVP F5SDD  
 F5KEQ: F6CCZ F6CYT F5LHV F5MYK  
 F5KGA: F8TMQ, F4HKA, F1HRJ, F4HDG, F4DVG  
 F5KHG: F4FWI F5GFA  
 F5KHP:  
 F5KKD: F5NTZ F8GGV F5RPN F1BGY  
 F5KLJ: F8OML F6ESD F5JGL  
 F5KMB: F6DWG F8FFI F8BRL  
 F5KOU: F6HDX F6BAX  
 F5KSE: F4CZE F6IHY F6IJI F8AZK  
 F6KBR: f5if, f8fmn, f8bsy, f4gxj, f5nih, f6htj,  
 F6KCS: F5JCB, F5PRH  
 F6KDL: F5HTR F5OCL F6EQN F1TRE F5UII  
 F6KED: F6BKT F6HBI F5LKW F8UPC F6FNG F5LTH  
 F6KEH: F6EVA F4FAQ F5AYZ F4GMD F4GTF F1EKK  
 F6KFH: F1ULQ F5LVR F5ONL F5PPG F6HOK  
 F6KGI/P: F5BTH F6DVI F1EKY F1EUU F5FKY F4HSQ  
 F6KHM: F1AKK F4DXW F8DBF F8FKJ F8FTY  
 F6KHT: F6BKD F8DBZ  
 F6KJJ: F8AOF F4FLQ  
 F6KJS: F6IPT F1MNQ F5SIK F6BCW F5SDO  
 F6KJX: F5MDW F5MLJ F5ROX F6DYY  
 F6KKH: FOGYF F1PWP F1HJA F4CQH F4FOH F4FLR F5DRQ F5LLE SWL DIDIER PATRICK THIERRY  
 F6KLO: F5DE F6EPY F6ETI F8BPN  
 F6KMB: F6BBQ F6HST F8DML F1MLZ F6FBD  
 F6KMX: F8EMS F5RRO F5UGQ F6IAX  
 F6KNB: F5MNK F6DZO F6FRR F6HKA  
 F6KNL: F5TBX F5OZF F4EOP  
 F6KPQ: F4FFZ F6CBN F6DZD  
 F6KQK/P: F5JNT; F4HTU  
 F6KQL: F4CQD F4HCP F5NRJ F6CVT F6EKJ F6GAK F6IPR  
 F6KRK/P: F6BEE F8CRH F8FQJ OM2ZA  
 F6KSO: F6EPO  
 F6KTW: F4HHD F6AHP F4IEQ  
 F6KUF: F5OEV

F6KUP: F6BFQ F4FGV  
 F6KUQ: F5NSL F8EHJ  
 F6REF: F6HJO F6CWA F4HMX  
 F8DFP: F8DFP  
 F8KCF: F5RRS F5VIH F6BGC F6IFY HB9AMO  
 F8KFZ: F5HDN  
 F8KGZ: F5LHJ; F6BCD; F5NTG; F4GEN; F4EQW  
 F8KIH: F5RMN F5BQF F8GSV F8FYB F4GZT  
 TM2T: F5SIH, F5ROP  
 TM4P: F5VLY F6CXJ  
 TM5AHO: F1TRE F4GSN  
 TM5CQ: F5SDH F6DYA F1RHX  
 TM5G: F5OQK F5VCV F6ACD F5TRO  
 TM7A: F5IYJ F5RVF  
 TM55M: F6DVH F4ESV F8EFU F5LPY

### Classement stations multi-multi

Place	Indicatif	DPT	QSO	Points/QSO	Multi	Total	CLAIMED REDUC.
1	F6KOP	77	1633	5273	415	2188295	7,60%
2	F6KBF	78	944	3459	317	1096503	6,97%
3	F8KKH	59	617	2100	198	415800	3,43%

#### Opérateurs

F6KOP: F5PBM F5PZR F6DZS  
 F6KBF: F5DM F1EZG  
 F8KKH: W

### Classement stations DOM-TOM

Place	Indicatif	Continent	Classe	QSO	Points/QSO	Multi	Total	CLAIMED REDUC.
1	FY5KE	SA	B	1262	9132	406	3707592	4,31%
2	FG/F5HRY	NA	B	367	2524	165	416460	3,34%
3	FM5AN	NA	C	188	2248	132	296736	9,82%
4	FK8IK	OC	C	163	1231	99	121869	2,11%
5	FR4QT	AF	C	68	894	55	49170	11,13%
6	FG8OJ	NA	B	10	132	10	1320	18,36%

#### Opérateurs

FY5KE: F6FVY

### Classement stations SWL

Indicatif	Dpt	Points
F-10370	19	92 340
F11734	57	43 092
F4HYU	19	42 636

### Classement général Europe

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	GW5R	654	680	260	176800	SOAB	C	4,87%
2	EV1R	530	542	238	128996	SOAB	C	2,22%
3	YL3CW	540	546	233	127218	SOAB	C	3,84%
4	EW8DX	489	499	226	112774	SOAB	C	6,73%
5	DL5XJ	421	429	188	80652	SOAB	C	3,08%
6	LZ3R	362	378	201	75978	SOAB	C	3,53%
7	LZ1QN	332	338	188	63544	SOAB	C	0,87%
8	I2IFT	347	359	175	62825	SOAB	C	5,09%
9	YL2BJ	317	323	182	58786	SOAB	C	1,52%
10	SF6W	320	324	176	57024	SOAB	B	0,30%
11	OK4RQ	352	357	158	56406	SOAB	B	0,83%
12	HA6AA	320	332	164	54448	SOAB	C	5,20%
13	DL2OM	344	352	153	53856	SOAB	C	8,03%
14	SP9H	297	303	172	52116	SOAB	B	2,19%
15	PF6HPP	347	338	147	49686	SOAB	C	5,26%
16	YU1A	297	301	164	49364	MSAB	B	2,54%
17	DK0MM	336	340	144	48960	SOAB	B	4,34%
18	HA3FMR	318	320	148	47360	SOAB	B	4,32%
19	RL4A	254	262	180	47160	SOAB	C	6,78%
20	SM5CSS	280	282	165	46530	SOAB	B	1,74%
21	DF1MM	315	317	145	45965	SOAB	A	2,22%
22	RT4M	266	275	164	45100	SOAB	C	3,65%
23	9A1CFR	260	266	158	42028	SOAB	C	7,01%
24	EA2BNU	289	291	143	41613	SOAB	B	8,31%
25	UT2UB	276	284	145	41180	SOAB	C	9,08%
26	S57X	285	287	140	40180	SOAB	B	1,71%
27	G3ZGC	267	279	137	38223	SOAB	C	2,47%
28	YO9AGI	246	248	154	38192	SOAB	B	3,23%
29	LZ1DQ	238	240	151	36240	SOAB	C	7,58%
30	IV3HAX	262	264	136	35904	SOAB	B	7,06%
31	RM7C	229	235	152	35720	SOAB	B	8,84%
32	OK4DZ	240	248	144	35712	SOAB	B	2,93%
33	EW6EW	237	239	147	35133	SOAB	B	5,17%
34	RW3WR	230	232	149	34568	SOAB	C	7,84%
35	HG8C	231	241	143	34463	SOAB	B	2,03%
36	DM2025C	245	249	130	32370	SOAB	B	7,10%
37	IZ2AVK	245	249	128	31872	SOAB	C	2,35%
38	PA0JLS	245	249	125	31125	SOAB	B	6,84%
39	LA8OM	231	233	131	30523	SOAB	B	3,16%
40	HB9AOF	228	232	130	30160	SOAB	C	1,61%

41	OK2QA	220	224	129	28896	SOAB	C	2,18%
42	SP4AWE	211	214	135	28890	SOAB	B	7,21%
43	SM6FPC	228	228	126	28728	SOAB	B	4,42%
44	OM3RM	296	297	94	27918	SO40	C	4,19%
45	OK1FIM	214	216	128	27648	SOAB	B	4,62%
46	PA2A	237	234	118	27612	SOAB	B	6,46%
47	RA6FYL	182	192	138	26496	SOAB	B	11,47%
48	HB9HI	214	218	121	26378	SOAB	C	5,94%
49	SP2MKI	199	201	131	26331	SOAB	B	2,89%
50	OL3E	207	211	124	26164	SOAB	B	3,86%
51	OE9WGI	207	211	121	25531	SOAB	B	9,62%
52	UA6HFI	182	186	134	24924	SOAB	B	2,61%
53	YL3FW	184	188	132	24816	SOAB	A	5,73%
54	UT5NR	213	217	114	24738	SOAB	B	4,81%
55	UT3EV	181	183	135	24705	SOAB	B	11,40%
56	DF3FS	199	203	121	24563	SOAB	C	4,58%
57	S58MU	197	199	114	22686	SOAB	B	3,29%
58	DL5JQ	174	184	123	22632	SOAB	B	2,64%
59	OK1IE	191	191	113	21583	SOAB	B	7,76%
60	DL2FCA	187	189	114	21546	SOAB	B	5,07%
61	R7AT	177	177	116	20532	SOAB	C	4,14%
62	PA3EVY	167	177	113	20001	SOAB	C	10,11%
63	YT6W	162	170	116	19720	SOAB	C	0,58%
64	LA2HFA	166	170	115	19550	SOAB	B	0%
65	SE5L	159	159	119	18921	SOAB	B	10,43%
66	LZ1VKD	169	173	109	18857	SOAB	B	1,70%
67	IK0PXD	176	176	107	18832	SOAB	C	11,17%
68	DJ6OZ	173	175	106	18550	SOAB	B	0%
69	SE6W	159	163	112	18256	SOAB	C	8,21%
70	OM3BA	163	163	106	17278	SOAB	B	6,20%
71	EA3KU	169	171	101	17271	SOAB	C	2,28%
72	SM5ACQ	165	169	100	16900	SOAB	B	5,86%
73	SE4E	148	152	110	16720	SOAB	B	2,18%
74	SD1A	148	152	109	16568	SOAB	C	5,53%
75	EW8G	149	149	110	16390	SOAB	B	5,19%
76	R1AO	152	154	106	16324	SOAB	B	4,33%
77	S55N	150	154	106	16324	SOAB	B	10,87%
78	IZ3GNG	201	201	81	16281	SO40	C	0,98%
79	DL1DQW	157	161	100	16100	SOAB	B	2,42%
80	GM3JKS	159	159	100	15900	SOAB	B	3,41%
81	OK1DVA	166	166	95	15770	SOAB	B	4,36%
82	HA3HK	155	155	101	15655	SOAB	B	4,67%
83	LA0FA	147	153	102	15606	SOAB	C	7,68%



<b>84</b>	HA2NP	144	152	102	15504	SOAB	C	8,85%
<b>85</b>	SM5S	137	143	105	15015	SOAB	B	2,72%
<b>86</b>	SM3OMO	146	150	100	15000	SOAB	B	5,43%
<b>87</b>	DM2DZM	147	147	97	14259	SOAB	A	8,91%
<b>88</b>	DL1EAL	147	150	93	13950	SOAB	B	1,96%
<b>89</b>	OZ5UR	139	141	97	13677	SOAB	B	0,70%
<b>90</b>	S51W	181	182	75	13650	SO80	B	3,95%
<b>91</b>	DL1NKS	142	150	90	13500	SOAB	C	12,28%
<b>92</b>	YU5T	140	140	96	13440	SOAB	B	3,44%
<b>93</b>	OK1FMJ	148	150	89	13350	SOAB	B	1,31%
<b>94</b>	PA3HCC	152	151	87	13137	SOAB	C	4,91%
<b>95</b>	UY1HY	158	168	78	13104	SO20	C	1,85%
<b>96</b>	OM2MP	169	169	75	12675	SO40	B	3,59%
<b>97</b>	DF2CH	147	147	85	12495	SOAB	B	10,69%
<b>98</b>	E77EA	167	169	73	12337	SO80	B	1,74%
<b>99</b>	HA1ZZ	178	182	75	12285	SO40	B	17,27%
<b>100</b>	IW3ILM	134	134	91	12194	SOAB	A	0,74%
<b>101</b>	EW1TZ	156	160	76	12160	SO20	C	25,76%
<b>102</b>	LY3CY	129	131	92	12052	SOAB	C	1,82%
<b>103</b>	RL5A	152	158	76	12008	SO20	C	1,25%
<b>104</b>	LY2N	123	127	94	11938	SOAB	B	0%
<b>105</b>	LZ2CH	133	135	88	11880	SOAB	B	5,03%
<b>106</b>	SD6M	129	131	89	11659	SOAB	C	11,06%
<b>107</b>	EU4U	132	134	87	11658	SOAB	B	2,18%
<b>108</b>	LZ4AE	143	147	78	11466	SO20	C	2%
<b>109</b>	HA1AS	125	127	90	11430	SOAB	C	3,38%
<b>110</b>	S52AU	121	125	91	11375	SOAB	B	2,64%
<b>111</b>	PA0TCA	127	131	86	11266	SOAB	B	2,96%
<b>112</b>	DL3DRN	124	124	90	11160	SOAB	B	6,97%
<b>113</b>	OZ7BQ	148	150	73	10950	SO40	B	1,96%
<b>114</b>	IK1HGE	129	133	82	10906	SOAB	C	9,38%
<b>115</b>	G3WRJ	125	125	86	10750	SOAB	B	0%
<b>116</b>	DL5KBO	132	134	80	10720	SOAB	B	14,03%
<b>117</b>	UA6G	121	125	84	10500	SOAB	C	3,10%
<b>118</b>	YO4SI	120	120	87	10440	SOAB	B	3,54%
<b>119</b>	PA1MUC	155	155	67	10385	SO40	B	7,09%
<b>120</b>	UR3QX	120	122	84	10248	SOAB	C	11,42%
<b>121</b>	9A2X	142	144	71	10224	SO80	B	33,51%
<b>122</b>	YL2NK	116	116	88	10208	SOAB	B	11,23%
<b>123</b>	YO7LYM	119	121	83	10043	SOAB	B	20,89%
<b>124</b>	DL5CC	143	143	69	9867	SOAB	B	10,43%
<b>125</b>	ON4PQ	146	146	67	9782	SO80	A	4,09%
<b>126</b>	SP6FX Y	130	132	73	9636	SOAB	B	4,95%

127	LY2W	137	137	70	9590	SO40	C	7,48%
128	UT8AS	110	110	84	9240	SOAB	B	0,90%
129	US3EW	110	110	83	9130	SOAB	B	0%
130	HA4FY	126	128	71	9088	SO40	A	0,77%
131	RN3YA	107	107	84	8988	SOAB	C	12,18%
132	OM4WW	134	136	66	8976	SO40	B	2,15%
133	DL8AWK	115	115	76	8740	SOAB	B	2,98%
134	SN6A	129	128	68	8704	SO40	C	3,70%
135	CT1ELZ	103	109	78	8502	SOAB	B	3,04%
136	SP6BEN	110	110	77	8470	SOAB	B	5,95%
137	UX7UU	103	109	77	8393	SOAB	B	21,63%
138	EA5YU	102	106	79	8374	SOAB	C	0,93%
139	DL4XU	117	119	70	8330	SOAB	B	5,38%
140	DL6FBK	105	109	76	8284	SOAB	B	7,20%
141	LZ3TL	104	104	79	8216	SOAB	B	19,03%
142	SV2/RW3AL	126	128	64	8192	SO80	B	8,05%
143	LA7AK	100	100	81	8100	SOAB	B	2,19%
144	SM5DXR	101	101	80	8080	SOAB	B	3,15%
145	G4ERW	107	109	74	8066	SOAB	B	0,90%
146	DJ2FR	107	107	75	8025	SOAB	B	3,12%
147	DK2FG	108	108	74	7992	SOAB	B	5,26%
148	RA7C	108	108	74	7992	SOAB	C	3,12%
149	ON9COP	107	107	74	7918	SOAB	B	1,83%
150	PA0RHA	101	101	77	7777	SOAB	B	1,94%
151	DF4WX	110	110	70	7700	SOAB	B	10,29%
152	DL0BSK	110	110	69	7590	SOAB	B	7,52%
153	G4CXQ	98	98	77	7546	SOAB	B	5,42%
154	SM6BZV	99	99	76	7524	SOAB	B	10,15%
155	UR5CC	103	103	73	7519	SOAB	B	0%
156	LY2FN	115	119	63	7497	SO80	C	0,83%
157	EI8JX	108	110	68	7480	SOAB	B	0%
158	OE3BKC	99	101	74	7474	SOAB	C	36,83%
159	OK1PFM	101	101	73	7373	SOAB	B	6,88%
160	LY5Q	116	120	61	7320	SO40	B	14,03%
161	DL4HBF	100	100	73	7300	SOAB	B	0%
162	DL3RDM	112	112	65	7280	SOAB	B	4,68%
163	PA0JNH	93	95	76	7220	SOAB	C	3,33%
164	DF8AA	98	100	72	7200	SOAB	C	4,24%
165	PA0MIR	100	100	72	7200	SOAB	C	1,96%
166	UR3HR	98	98	73	7154	SOAB	C	15,63%
167	R3LC	111	113	63	7119	SO20	C	2,58%
168	DF6RI	100	100	71	7100	SOAB	B	4,26%
169	OK1HCG	118	118	60	7080	SO40	B	1,66%

<b>170</b>	DL2RTJ	112	112	63	7056	SOAB	B	0%
<b>171</b>	IK3OII	101	103	67	6901	SO40	B	0%
<b>172</b>	DK3AX	98	100	69	6900	SOAB	C	4,72%
<b>173</b>	ON6QZ	99	99	69	6831	SOAB	B	23,52%
<b>174</b>	OK1LV	113	113	60	6780	SO40	B	5,80%
<b>175</b>	IZ4AKO	112	112	60	6720	SO80	B	0,88%
<b>176</b>	DL6KVA	98	98	68	6664	SO40	C	2%
<b>177</b>	OH1TS	91	91	73	6643	SOAB	B	15,91%
<b>178</b>	OH2BN	99	103	64	6592	SO20	C	4,87%
<b>179</b>	OK2BJK	111	111	59	6549	SO40	B	11,97%
<b>180</b>	OT2X	105	105	62	6510	SOAB	C	12,14%
<b>181</b>	9A2EY	102	102	63	6426	SOAB	B	0%
<b>182</b>	LZ2PS	104	104	61	6344	SO20	B	6,76%
<b>183</b>	OK5SA	105	105	60	6300	SO40	B	7,62%
<b>184</b>	PA5N	94	94	67	6298	SOAB	C	10,51%
<b>185</b>	G3PLE	92	92	68	6256	SOAB	B	8,21%
<b>186</b>	OH5ZA	102	104	60	6240	SO20	B	7%
<b>187</b>	SP7P	104	104	59	6136	SO40	C	60,86%
<b>188</b>	LZ1VQ	103	103	59	6077	SOAB	B	9,43%
<b>189</b>	IK2UJF	88	92	66	6072	SOAB	C	6,57%
<b>190</b>	IK2AUK	91	93	65	6045	SOAB	B	16,52%
<b>191</b>	PA3DBS	93	93	65	6045	SOAB	B	12,84%
<b>192</b>	PA0RBA	90	90	67	6030	SOAB	B	9,90%
<b>193</b>	PC7E	92	94	64	6016	SOAB	B	15,74%
<b>194</b>	UR0HQ	96	98	61	5978	SO20	B	6,97%
<b>195</b>	SA0BXV	91	91	65	5915	SOAB	C	7,06%
<b>196</b>	US4I	87	87	66	5742	SOAB	A	8,55%
<b>197</b>	UT3EK	97	97	59	5723	SO40	B	6,18%
<b>198</b>	HA6ON	98	98	58	5684	SO80	B	2%
<b>199</b>	OK2TBC	96	96	59	5664	SO40	B	3,67%
<b>200</b>	IV3WMI	100	100	56	5600	SO40	C	12,11%
<b>201</b>	OK1JVS	103	103	54	5562	SO80	B	8,89%
<b>202</b>	IN3FHE	88	88	63	5544	SO80	C	3,75%
<b>203</b>	UT1DX	95	99	56	5544	SO20	B	10,66%
<b>204</b>	YO5AXF	99	99	56	5544	SO20	B	1%
<b>205</b>	SE6N	80	84	66	5544	SOAB	B	0%
<b>206</b>	PA3GRM	96	100	55	5500	SOAB	C	6,54%
<b>207</b>	SP9EMI	82	82	67	5494	SOAB	B	3,81%
<b>208</b>	SP2FAV	84	84	65	5460	SOAB	B	9,78%
<b>209</b>	LA7SI	82	84	64	5376	SOAB	B	5,28%
<b>210</b>	YU1LM/QRP	81	81	66	5346	SOAB	A	5,01%
<b>211</b>	DL3KWR	82	82	65	5330	SOAB	B	5,29%
<b>212</b>	RN4SC	81	81	65	5265	SOAB	B	3,88%

213	DG0KS	87	89	58	5162	SOAB	C	1,11%
214	M0TDW	83	83	62	5146	SOAB	B	0%
215	DL6HCC	78	88	57	5016	SOAB	C	4,96%
216	SM7CIL	94	94	53	4982	SO40	B	2,08%
217	G3RTU	83	83	60	4980	SOAB	C	0%
218	S58Q	92	92	53	4876	SO80	B	8,60%
219	OK5E	86	86	56	4816	SO80	C	5,49%
220	ON6FC	100	100	48	4800	SO40	B	11,92%
221	ON3ND	84	84	56	4704	SOAB	B	9,31%
222	OM5MX	81	81	58	4698	SOAB	B	9,39%
223	LZ3V	86	86	54	4644	SOAB	C	5,12%
224	SP1JQJ	84	84	54	4536	SOAB	C	1,17%
225	OK7N	71	73	62	4526	SOAB	B	1,35%
226	YU1HFG	79	79	57	4503	SOAB	B	3,65%
227	DK3CC	88	90	50	4500	SO40	B	1,09%
228	UW6M	75	75	59	4425	MSAB	B	30,77%
229	UX6VA	79	79	56	4424	SOAB	B	5,83%
230	LZ1GE	74	76	58	4408	SOAB	C	8,16%
231	RA3NC	69	71	62	4402	SOAB	C	0%
232	RL2D	84	84	51	4284	SO20	B	4,20%
233	DK9MH	79	79	54	4266	SOAB	B	1,25%
234	SN5N	78	78	52	4056	SOAB	C	4,33%
235	DM2RN	72	72	55	3960	SOAB	B	3,13%
236	DL3KWF	76	76	52	3952	SOAB	B	10,18%
237	OK1AY	79	79	50	3950	SO40	B	1,25%
238	OM5VS	76	76	51	3876	SO40	C	5%
239	PA5TT	73	73	53	3869	SOAB	C	2,66%
240	LY2NY	69	69	56	3864	SOAB	B	6,16%
241	DL1RNN	70	70	55	3850	SOAB	B	0%
242	PA3GDD	71	73	52	3796	SOAB	C	9,33%
243	ON7CC	69	69	54	3726	SOAB	A	3,22%
244	PA1TK	70	69	54	3726	SOAB	B	11,99%
245	UI2F	75	75	49	3675	SOAB	B	9,25%
246	UR7VA	78	78	47	3666	SO20	B	3,70%
247	LZ2AU	73	73	50	3650	SOAB	B	10,56%
248	LZ2FM	74	74	49	3626	SO20	B	3,89%
249	PA0CMF	68	68	53	3604	SOAB	B	4,65%
250	OM8FF	78	80	45	3600	SO20	B	8,99%
251	RW3AI	63	65	54	3510	SOAB	B	3,30%
252	EW1SM	76	76	46	3496	SO80	C	52,27%
253	OK2BOB	70	70	49	3430	SO40	B	9,73%
254	YO7CKQ	64	64	52	3328	SOAB	A	1,53%
255	ES1QD	69	69	48	3312	SO20	B	0%

256	IK1BPL	76	76	43	3268	SO40	C	8,30%
257	OZ4FF	66	68	48	3264	SO40	B	7,48%
258	SP3VT	71	70	46	3220	SO40	B	16,36%
259	SQ9FMU	67	67	48	3216	SOAB	B	3,48%
260	EU6AA	64	64	50	3200	SOAB	B	3,46%
261	YO4BEX	71	71	45	3195	SO20	B	27,71%
262	YO9CB	61	63	50	3150	SOAB	B	8,21%
263	OK2KG	58	64	49	3136	SOAB	B	6,83%
264	SE7Q	60	60	52	3120	SOAB	B	1,63%
265	SP9M	70	70	44	3080	SO80	B	1,40%
266	OK6DJ	58	64	47	3008	SOAB	C	6,46%
267	DG1HXJ	67	67	44	2948	SO40	B	12,88%
268	IT9NAN	66	66	44	2904	SO20	C	3,68%
269	OK1ARO	67	67	43	2881	SO40	B	5,10%
270	DJ4WT	71	71	40	2840	SO40	B	7,64%
271	R7KU	59	59	48	2832	SO20	B	49,21%
272	CT1DRB	68	70	40	2800	SO20	C	5,40%
273	R3VL	58	58	48	2784	SOAB	B	11,95%
274	RA3XCZ	56	58	48	2784	SOAB	B	0%
275	IT9CKA	59	59	47	2773	SOAB	C	1,66%
276	SQ9FQY	67	67	41	2747	SO40	B	31,32%
277	RU4LM	59	61	45	2745	SO20	B	3,17%
278	DM6WAN	61	61	45	2745	SOAB	B	11,50%
279	RX7T	56	56	49	2744	SOAB	B	0%
280	IZ6BXQ	56	56	49	2744	SOAB	C	0%
281	YO8BSE	62	62	44	2728	SO20	B	8,76%
282	M0IHT	61	62	44	2728	SOAB	B	0%
283	HA7PL	56	56	48	2688	SOAB	B	3,75%
284	DL1THB	61	61	43	2623	SO40	B	1,61%
285	PA0WKI	58	58	45	2610	SOAB	B	3,83%
286	LY2LF	57	59	43	2537	SO20	B	7,57%
287	IK4ZHH	63	63	40	2520	SO40	C	5,44%
288	DL1AWC	56	56	45	2520	SOAB	B	0%
289	IZ4OSH	61	61	41	2501	SO40	B	22,32%
290	HA5BA	56	56	44	2464	SOAB	A	1,75%
291	OE1CIW	57	57	43	2451	SOAB	B	5,58%
292	PC1PM	56	56	42	2352	SOAB	B	4,03%
293	LZ30OJ	52	52	45	2340	SOAB	B	0%
294	YO9HG	57	57	41	2337	SO20	B	4,06%
295	DD2EG	57	57	41	2337	SOAB	B	11,67%
296	DL1CW	60	60	38	2280	SO40	B	5,70%
297	DL1LOD	55	57	39	2223	SOAB	C	7,37%
298	DF8TY	57	57	39	2223	SO40	B	0%

<b>299</b>	RG3B	52	54	41	2214	SO20	B	4,15%
<b>300</b>	OH2LNH	52	51	43	2193	SOAB	B	9,75%
<b>301</b>	DL3FBB	54	54	40	2160	SOAB	B	5,92%
<b>302</b>	UC5D	50	52	41	2132	SOAB	B	4,22%
<b>303</b>	PG2AA	51	53	39	2067	SOAB	B	65,95%
<b>304</b>	SG0M	49	51	40	2040	SOAB	C	4,31%
<b>305</b>	EA1AER	47	55	37	2035	SOAB	A	10,03%
<b>306</b>	PA3ARM	48	48	41	1968	SOAB	B	4%
<b>307</b>	YO7NSP	46	48	41	1968	SOAB	B	13,64%
<b>308</b>	PE1F	49	49	40	1960	SOAB	B	4,39%
<b>309</b>	IK2IKW	46	46	42	1932	SOAB	C	17,43%
<b>310</b>	YO4AAC	50	50	38	1900	SOAB	A	0%
<b>311</b>	ON4LDP	52	58	32	1856	SO40	B	6,26%
<b>312</b>	YO2IS	51	53	34	1802	SO20	B	6,38%
<b>313</b>	DF7XR	50	50	36	1800	SO40	A	3,84%
<b>314</b>	SP7OGP	51	51	35	1785	SO40	B	4,64%
<b>315</b>	PA0GJV	51	51	34	1734	SOAB	C	6,52%
<b>316</b>	EU8F	43	43	40	1720	SOAB	B	0%
<b>317</b>	DL6GCE	44	44	39	1716	SO40	C	4,34%
<b>318</b>	R1ZM	44	46	37	1702	SOAB	B	2,12%
<b>319</b>	IZ3NVR	51	51	33	1683	SOAB	A	6,60%
<b>320</b>	DA3T	44	44	38	1672	SOAB	B	4,72%
<b>321</b>	RD3FT	41	43	38	1634	SOAB	B	4,77%
<b>322</b>	IK2WYI	49	49	33	1617	SO40	B	6,74%
<b>323</b>	EA3GBA	49	49	33	1617	SO40	C	4,88%
<b>324</b>	OK2BV	42	42	38	1596	SOAB	B	9,31%
<b>325</b>	IZ3KMY	43	43	37	1591	SOAB	C	6,95%
<b>326</b>	TF3DC	43	45	34	1530	SOAB	B	9,57%
<b>327</b>	PE1FJN	49	49	30	1470	SOAB	A	7,02%
<b>328</b>	RW3XZ	40	42	35	1470	SO20	B	14,03%
<b>329</b>	2E0FFT	43	43	34	1462	SOAB	A	11,71%
<b>330</b>	MM0DGI	45	45	32	1440	SO40	B	15,29%
<b>331</b>	DL1YPF	40	44	32	1408	SOAB	B	0%
<b>332</b>	YT9M	39	39	36	1404	SOAB	B	4,87%
<b>333</b>	DL1SL	44	44	31	1364	SOAB	B	24,22%
<b>334</b>	YO9CWY	40	40	34	1360	SO20	B	7,48%
<b>335</b>	RL3A	41	41	31	1271	SOAB	C	5,43%
<b>336</b>	Z35Y	38	38	33	1254	SO40	C	7,79%
<b>337</b>	UW7RWA	40	42	29	1218	SO80	C	0%
<b>338</b>	SM6GBM	41	41	29	1189	SOAB	B	5,63%
<b>339</b>	EC5AGM	36	36	33	1188	SOAB	B	5,56%
<b>340</b>	9A5MPV/P	38	38	31	1178	SO40	B	23%
<b>341</b>	DL1JHW	36	36	30	1080	SOAB	B	0%

<b>342</b>	R6KEE	36	36	29	1044	SO20	B	5,94%
<b>343</b>	IK1RAC	37	37	28	1036	SOAB	A	5,98%
<b>344</b>	SM0OY	33	33	30	990	SOAB	B	6,07%
<b>345</b>	IK3ORD	31	33	30	990	SO80	C	6,07%
<b>346</b>	SP2GOW	38	38	26	988	SO40	B	8,51%
<b>347</b>	RT1A	32	32	29	928	SOAB	C	0%
<b>348</b>	UR4LIN	33	33	28	924	SOAB	B	6,28%
<b>349</b>	PA1MAR	31	33	28	924	SOAB	B	38,60%
<b>350</b>	SC6W	30	34	27	918	SO40	B	6,32%
<b>351</b>	DL8UKW	33	35	26	910	SO40	B	19,54%
<b>352</b>	UR5LEHN	33	31	29	899	SOAB	B	9,19%
<b>353</b>	DLOGEL	33	33	27	891	SOAB	B	6,40%
<b>354</b>	EA5VK	33	33	27	891	SOAB	B	14,65%
<b>355</b>	UA3RU	30	30	29	870	SOAB	C	9,37%
<b>356</b>	LZ2AF	31	31	28	868	SOAB	C	12,32%
<b>357</b>	IU6AIG	30	30	28	840	SOAB	C	6,56%
<b>358</b>	HA8TP	32	32	26	832	SO40	B	0%
<b>359</b>	PA0HRM	33	33	25	825	SO40	B	9,34%
<b>360</b>	SP9IVD	30	30	27	810	SOAB	B	6,68%
<b>361</b>	SQ9S	30	30	27	810	SOAB	B	0%
<b>362</b>	DF4ZL	30	32	25	800	SOAB	B	6,75%
<b>363</b>	UT5UQV	30	30	26	780	SOAB	B	0%
<b>364</b>	LY2BAA	31	31	25	775	SOAB	B	6,85%
<b>365</b>	OM3TBG	31	31	25	775	SOAB	B	0%
<b>366</b>	SM5CCT	31	31	24	744	SOAB	B	9,81%
<b>367</b>	SM7ZDI	31	31	24	744	SO40	B	13,28%
<b>368</b>	HA1WD	29	29	25	725	SOAB	B	10,04%
<b>369</b>	DL3CX	30	30	24	720	SOAB	B	7,09%
<b>370</b>	ES1BH	28	28	25	700	SOAB	C	16,36%
<b>371</b>	SV1JFL	28	28	24	672	SOAB	B	7,31%
<b>372</b>	DL6DVU	28	28	24	672	SOAB	C	3,44%
<b>373</b>	SP3FSM	26	28	24	672	SO20	B	0%
<b>374</b>	YL2LW	29	31	21	651	SO40	B	67,26%
<b>375</b>	IC8FBU	28	28	23	644	SOAB	B	20,09%
<b>376</b>	YO5BXI	29	29	22	638	SOAB	C	0%
<b>377</b>	DL4FDM	29	29	22	638	SO40	B	0%
<b>378</b>	YO2SH	27	27	23	621	SOAB	B	7,58%
<b>379</b>	PA0GRU	28	28	22	616	SOAB	B	0%
<b>380</b>	R3NAN	26	26	23	598	SOAB	B	0%
<b>381</b>	R5FU	28	28	21	588	SOAB	C	13,78%
<b>382</b>	G3RSD	27	27	20	540	SOAB	B	6,89%
<b>383</b>	R4WT	24	24	22	528	SOAB	B	21,77%
<b>384</b>	EA1WX	26	26	20	520	SO40	C	18,49%

385	IK7UKF	24	24	20	480	SOAB	B	40,44%
386	OH1QX	24	24	20	480	SO40	B	0%
387	DJOSP	22	22	21	462	SO40	B	8,69%
388	R7MT	23	23	20	460	SO20	B	0%
389	SQ1WO	25	25	18	450	SOAB	B	16,66%
390	UT7HM	22	22	20	440	SOAB	B	0%
391	UA4FDL	22	22	18	396	SOAB	B	0%
392	OK1FCA	21	21	18	378	SOAB	B	28%
393	RA4ZA	21	21	18	378	SO20	C	0%
394	PA3CWO	19	19	19	361	SOAB	B	28,37%
395	DL9SEV	20	20	18	360	SOAB	B	0%
396	GM0EUL	21	21	17	357	SO40	A	0%
397	DLOGRH	18	18	17	306	SOAB	B	0%
398	G4AJY	17	19	16	304	SOAB	B	19,57%
399	DLOXK	20	20	15	300	SO80	C	10,71%
400	DF1GRA	19	19	15	285	SOAB	B	5%
401	ON4KMB	20	20	14	280	SO40	B	11,11%
402	YO2MJZ	19	21	13	273	SO40	B	11,36%
403	YO8WW	17	17	16	272	SO80	B	0%
404	UA1AUW	17	17	14	238	SOAB	C	25,62%
405	UA4QK	17	17	14	238	SO20	B	16,49%
406	DL8UKE	15	15	15	225	SOAB	B	0%
407	RK1NA	15	15	14	210	SOAB	B	12,50%
408	R6YP	14	14	14	196	SOAB	C	18,33%
409	IK4OMO	15	15	13	195	SO40	B	23,52%
410	DH8MS	13	13	13	169	SO40	B	0%
411	R2DEM	14	14	12	168	SOAB	B	25%
412	DM5DX	11	13	11	143	SOAB	B	0%
413	DL4KCA	13	13	11	143	SOAB	B	0%
414	EA2AZ	12	12	11	132	SOAB	A	15,38%
415	YO7CVL	11	11	10	110	SOAB	B	0%
416	IK5OJB	10	10	10	100	SO40	C	0%
417	OK2ABU	10	10	9	90	SO20	B	0%
418	R1QE	9	9	9	81	SO20	B	0%
419	MM3AWD	9	9	8	72	SO80	A	0%
420	SP9RQH	8	8	8	64	SO80	A	36%
421	DJ5TT	8	8	8	64	SOAB	C	0%
422	DG1LQX	8	8	8	64	SO40	A	0%
423	M0KNG	6	6	5	30	SOAB	C	0%
424	OH1NDA	3	9	3	27	SOAB	B	0%
425	UR4EI	5	5	5	25	SO40	C	0%
426	RU3XF	4	4	4	16	SO80	B	0%
427	UR5FAI	3	3	3	9	SO20	C	0%



<b>428</b>	R3LB	3	3	2	6	SO15	B	0%
<b>429</b>	I2RBR	2	2	2	4	SO80	C	0%
<b>430</b>	SP3SLA	1	3	1	3	SO80	C	0%
<b>431</b>	PA3CWN	1	1	1	1	SO40	A	0%
<b>432</b>	EW1TO	0	0	0		SOAB	B	52,27%
<b>433</b>	DL3KUD	0	0	0		SO40	B	5,92%
<b>434</b>	DL1DQJ	58	0	0		SO40	B	5,70%
<b>435</b>	EU6RO	11	0	0		SOAB	A	3,46%
<b>436</b>	OE1ABV	0	0	0		SO40	B	19,44%
<b>437</b>	DL5FCO	0	0	0		SO40	B	10,43%
<b>438</b>	EA1AOQ	1007	14	5		SO20	B	0%
<b>439</b>	UA4NCI	0	0	0		SO20	B	0%
<b>440</b>	R7NF	0	0	0		SO40	C	0%

### Opérateurs

UW6M: UR2MR UY7MF UR3MP US2MT US4MIR

YU1A: YU1RA YU1FX

Checklog s

LY2CO 54  
SV1BJW 50  
SP2MHD 42  
OK2CLL 42  
DL2BQV 27  
M0HOM 25  
OK2HFC 23  
OH6BA 22  
DL4ZBY 19  
DD5KG 17  
OK1ITK 18  
SN2W 14  
YL5X 13  
HA7MF 13  
G3SQU 9  
R2AHS 6  
LY2BNL 4  
HA2MN 4  
YO5ODT 1  
SP2MGR/MM 16

### Classement général Amérique du nord

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	VE3NNT	207	615	126	77490	SOAB	C	3,14%
2	K0LUZ	216	638	120	76560	SOAB	C	8,39%
3	VE2IM	161	481	75	36075	SO20	B	2,43%
4	K4BAI	115	341	75	25575	SOAB	C	7,89%
5	N5AW	106	314	72	22608	SOAB	C	7,13%
6	VE3TM	95	281	60	16860	SOAB	B	3,10%
7	KR2AA	82	246	59	14514	SOAB	C	6,69%
8	VE2FK	74	220	50	11000	SOAB	C	1,34%
9	WK2G	75	225	45	10125	SO20	C	7,12%
10	VE2DSB	66	196	50	9800	SOAB	C	3,43%
11	W2LE	63	189	49	9261	SO20	B	0%
12	H18A	61	181	50	9050	SOAB	B	5,92%
13	N1SOH	61	179	49	8771	MSAB	C	1,64%
14	WA3AAN	39	115	34	3910	SOAB	C	5,32%
15	W9OA	37	109	34	3706	SOAB	C	5,45%
16	N4YB	39	115	32	3680	SOAB	B	5,49%
17	W8IQ	26	78	24	1872	SOAB	C	42,22%
18	W5GCX	25	73	24	1752	SOAB	B	28,31%
19	VE2QV	23	69	19	1311	SOAB	B	8,95%
20	VE3PQ	18	54	16	864	SO20	B	10,83%
21	KF3G	16	48	15	720	SOAB	C	21,56%
22	VE5MX	14	42	13	546	SOAB	C	0%
23	WT9U	14	34	11	374	SOAB	C	0%
24	VE9OA	9	27	9	243	SO80	C	33,05%

#### Opérateurs

N1SOH: N1SOH W1FM

### Classement général Amérique du sud

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	PY2ZEA	69	175	50	8750	SOAB	C	1,68%
2	PY4ARS	49	143	41	5863	SOAB	B	15,66%
3	PY1VOY	48	140	40	5600	SOAB	C	14,32%
4	PY5AMF	44	104	32	3328	SOAB	C	13,06%
5	PY1AX	19	49	15	735	SO20	B	18,42%
6	PP2CC	13	37	12	444	SO20	B	14,61%
7	PT8CW	9	22	8	176	SOAB	B	0%
8	LU5DF	8	24	6	144	SO40	B	23,80%

### Classement général Afrique

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	CT9/OM8AA	499	1497	246	368262	SOAB	C	7,93%
2	EA8OM	73	219	63	13797	SOAB	B	2,89%
3	ZS5XT	7	17	7	119	SOAB	B	0%

### Classement général Asie

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	UN9GD	133	399	73	29127	SO20	C	4,92%
2	4L8A	105	315	80	25200	SOAB	C	5,14%
3	RU9TN	100	300	63	18900	SOAB	B	12,42%
4	TA3AER	103	309	59	18231	SO20	B	0,96%
5	TA4MA	63	189	55	10395	SOAB	B	0%
6	RX9CC	66	198	48	9504	SO20	B	3,50%
7	4X1VF	61	183	50	9150	SOAB	C	10,08%
8	OD5ZF	75	183	44	8052	SO20	B	19,44%
9	UD8A	52	156	45	7020	SO20	B	1,88%
10	TA1NAI	37	111	32	3552	SOAB	B	10,70%
11	TA2BS	34	102	33	3366	SOAB	B	5,71%
12	R9CD	33	99	25	2475	SO20	C	0%
13	UN7ZW	33	99	24	2376	SO40	C	5,71%
14	UN7ZZ	22	66	21	1386	SO20	C	0%
15	4K9W	22	66	20	1320	SOAB	B	23,47%
16	VU2CVS	21	63	18	1134	SOAB	C	17,82%
17	RW9AV	21	63	18	1134	SO20	B	0%
18	RT00	16	48	16	768	SO20	B	11,41%
19	RA9JM	12	36	12	432	SO20	C	14,79%
20	RW0UM	8	24	8	192	SOAB	B	0%
21	JE1NVD	7	21	7	147	SOAB	C	0%
22	JA3DAY	7	21	7	147	SO20	C	0%
23	9M2YDX	5	15	5	75	SOAB	B	0%
24	UA0SBQ	3	9	3	27	SO20	B	0%
25	JA2KKA	2	6	2	12	SO20	B	55,55%
26	JS1NDM	2	6	2	12	SO40	C	0%
27	JK2VOC	2	6	2	12	MSAB	B	0%
28	JE1GWO	1	3	1	3	SO40	B	0%

### Classement général Océanie

Place	Indicatif	QSO	Points/QSO	Multi	Score final	Catégorie	Classe	Réduction
1	VK6RZ	10	30	10	300	SOAB	B	0%
2	VK7BO	10	30	9	270	SOAB	C	0%
3	VK7GN	10	30	8	240	SOAB	C	9,09%
4	VK4TT	5	15	5	75	SO40	B	0%