

Championnat de France téléphonie 2023

Classement des départements

| Place | DPT | CR'S | Total Brut | Pondéré |
|-------|-----|------|---------------|----------|
| 1 | 19 | 17 | 12380579 | 2769340 |
| 2 | 03 | 11 | 12744789 | 1668960 |
| 3 | 32 | 9 | 9309259 | 1611218 |
| 4 | 33 | 28 | 20526390 | 1528561 |
| 5 | 46 | 10 | 8109078 | 1351513 |
| 6 | 86 | 18 | 8323135 | 1070117 |
| 7 | 56 | 14 | 9642835 | 1015035 |
| 8 | 49 | 17 | 6297485 | 930932,6 |
| 9 | 29 | 11 | 16280088 | 803053,7 |
| 10 | 77 | 14 | 14062583 | 748578,6 |
| 11 | 54 | 15 | 7500875 | 661841,9 |
| 12 | 62 | 19 | 8756718 | 625479,9 |
| 13 | 74 | 14 | 9024459 | 607415,5 |
| 14 | 87 | 14 | 5439948 | 576964,2 |
| 15 | 17 | 20 | 6501897 | 530767,1 |
| 16 | 57 | 13 | 10263324 | 507312,6 |
| 17 | 36 | 6 | 5289479 | 488259,6 |
| 18 | 24 | 11 | 7491951 | 484773,3 |
| 19 | 85 | 10 | 8369713 | 470208,6 |
| 20 | 82 | 8 | 4457664 | 469227,8 |
| 21 | 2B | 3 | 4666517 | 451598,4 |
| 22 | 28 | 8 | 5072674 | 445949,4 |
| 23 | 45 | 9 | 6409391 | 424150,9 |
| 24 | 73 | 7 | 5666177 | 417507,8 |
| 25 | 40 | 8 | 6158339 | 394133,7 |
| 26 | 21 | 7 | 5771723 | 367291,5 |
| 27 | 53 | 3 | 4570767 | 360850 |
| 28 | 72 | 12 | 3346055 | 346143,6 |
| 29 | 76 | 9 | 7406085 | 343581,3 |
| 30 | 47 | 11 | 3213004 | 321300,4 |
| 31 | 44 | 16 | 4441561 | 308978,2 |

| | | | | |
|----|----|----|---------|----------|
| 32 | 41 | 4 | 6374698 | 307214,4 |
| 33 | 50 | 6 | 5168639 | 307047,9 |
| 34 | 23 | 4 | 2713155 | 301461,7 |
| 35 | 78 | 11 | 7393860 | 299016,4 |
| 36 | 81 | 9 | 4971320 | 292430,6 |
| 37 | 64 | 9 | 4066678 | 288189,8 |
| 38 | 60 | 9 | 4239299 | 282619,9 |
| 39 | 31 | 11 | 9751230 | 279332,1 |
| 40 | 35 | 9 | 4882018 | 272907,8 |
| 41 | 89 | 9 | 2142981 | 264203,1 |
| 42 | 13 | 15 | 6031759 | 259989,6 |
| 43 | 08 | 3 | 3540378 | 259052 |
| 44 | 51 | 8 | 3099842 | 255657,1 |
| 45 | 11 | 10 | 3265340 | 249262,6 |
| 46 | 14 | 7 | 3757345 | 236949,7 |
| 47 | 63 | 6 | 5835906 | 235002,9 |
| 48 | 01 | 5 | 6312003 | 227050,5 |
| 49 | 69 | 9 | 5860592 | 223497,2 |
| 50 | 80 | 9 | 3130765 | 205670,7 |
| 51 | 84 | 8 | 2789013 | 167760,2 |
| 52 | 02 | 6 | 3280627 | 162675,7 |
| 53 | 16 | 5 | 3741593 | 148475,9 |
| 54 | 59 | 14 | 3993055 | 140107,2 |
| 55 | 25 | 3 | 3760738 | 134312,1 |
| 56 | 18 | 4 | 2377848 | 113230,9 |
| 57 | 79 | 6 | 2069740 | 112894,9 |
| 58 | 61 | 6 | 1021769 | 111465,7 |
| 59 | 95 | 5 | 3891937 | 109324,1 |
| 60 | 37 | 3 | 5175310 | 106342 |
| 61 | 68 | 6 | 2748208 | 103706 |
| 62 | 52 | 2 | 1848217 | 94780,36 |
| 63 | 58 | 3 | 2047065 | 94479,92 |
| 64 | 71 | 4 | 3752436 | 91522,83 |
| 65 | 30 | 9 | 1664203 | 85101,29 |
| 66 | 48 | 1 | 590241 | 84320,14 |
| 67 | 2A | 1 | 4871377 | 83989,26 |
| 68 | 07 | 3 | 1849986 | 82835,19 |
| 69 | 22 | 5 | 2432799 | 81093,3 |
| 70 | 67 | 4 | 4215476 | 76645,02 |
| 71 | 15 | 3 | 661181 | 76290,12 |
| 72 | 93 | 2 | 3027178 | 72944,05 |
| 73 | 38 | 6 | 3738378 | 69659,22 |
| 74 | 12 | 4 | 1272673 | 66112,88 |
| 75 | 65 | 1 | 3724800 | 65347,37 |
| 76 | 88 | 2 | 2763615 | 62103,71 |
| 77 | 26 | 7 | 1102392 | 61244 |
| 78 | 66 | 4 | 1964916 | 59542,91 |

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Association sans but lucratif regroupant les radioamateurs, arrêté du 03.01.1994, Reconnue d'utilité publique, Décret du 29.11.1952
Section Française de l'Union Internationale des Radioamateurs (I.A.R.U)

Organe officiel : magazine Radio - REF

REF - CS 77429 - 37074 Tours Cedex 2 - Tél. 02 47 41 88 73 - Siège Social : 32 rue de Suède 37100 Tours
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| | | | | |
|----|----|---|---------|----------|
| 79 | 27 | 4 | 1268017 | 45694,31 |
| 80 | 83 | 9 | 1429577 | 43911,92 |
| 81 | 55 | 2 | 847817 | 41356,93 |
| 82 | 10 | 5 | 461649 | 39122,8 |
| 83 | 42 | 3 | 1276805 | 32188,36 |
| 84 | 34 | 4 | 1956486 | 29310,65 |
| 85 | 94 | 2 | 1697432 | 27377,94 |
| 86 | 09 | 1 | 1494402 | 21348,6 |
| 87 | 43 | 2 | 498922 | 21230,72 |
| 88 | 39 | 2 | 578277 | 19602,61 |
| 89 | 91 | 2 | 1910681 | 16471,39 |
| 90 | 04 | 2 | 211850 | 8474 |
| 91 | 90 | 2 | 60032 | 3244,973 |
| 92 | 92 | 2 | 110124 | 1318,85 |
| 93 | 06 | 1 | 138624 | 531,1264 |
| 94 | 75 | 1 | 58962 | 363,963 |

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Classement mono-opérateurs

| Place | Classe | Indicatif | DPT | QSO | Points/QSO | Multi | Total | Bande | CLAIMED REDUC. |
|-------|--------|--------------|-----|-----|------------|-------|-------|---------|----------------|
| 1 | C1 | F4DXW | | 29 | 2360 | 11336 | 627 | 7107672 | 0,77% |
| 2 | C2 | F4CWN | | 32 | 2222 | 10965 | 633 | 6940845 | 0,22% |
| 3 | C3 | TM4K | | 03 | 2074 | 10143 | 610 | 6187230 | 0,61% |
| 4 | C4 | F4ARU | | 31 | 2117 | 9805 | 579 | 5677095 | 0,59% |
| 5 | C5 | F4GGQ | | 29 | 1966 | 9390 | 550 | 5164500 | 1,30% |
| 6 | C6 | F4IFF | | 37 | 1741 | 8810 | 533 | 4695730 | 1,77% |
| 7 | C7 | F5OHM | | 36 | 1770 | 8518 | 512 | 4361216 | 0,68% |
| 8 | C8 | F4AIF | | 01 | 1701 | 8336 | 479 | 3992944 | 1,27% |
| 9 | C9 | F5USK | | 65 | 1533 | 7760 | 480 | 3724800 | 0,50% |
| 10 | C10 | F6HQP | | 73 | 1590 | 7397 | 454 | 3358238 | 0,47% |
| 11 | C11 | F6GOE | | 19 | 1496 | 7625 | 421 | 3210125 | 1,17% |
| 12 | C12 | F5IRP | | 85 | 1348 | 6935 | 432 | 2995920 | 0,54% |
| 13 | C13 | F4DPW | | 95 | 1391 | 7273 | 399 | 2901927 | 0,72% |
| 14 | B1 | F8DSN | | 88 | 1216 | 6165 | 411 | 2533815 | 1,15% |
| 15 | C14 | F6DZU | | 40 | 1277 | 6420 | 382 | 2452440 | 1% |
| 16 | C15 | TK4RB | 2B | | 1480 | 7178 | 455 | 2449492 | 25,41% |
| 17 | C16 | F4FHR | | 86 | 1375 | 7448 | 327 | 2435496 | 0,91% |
| 18 | B2 | F4FFZ | | 56 | 1060 | 5936 | 398 | 2362528 | 0,75% |
| 19 | C17 | F4EZG | | 87 | 1061 | 5647 | 407 | 2298329 | 0,47% |
| 20 | C18 | F4HTO | | 62 | 1172 | 5666 | 404 | 2289064 | 1,08% |
| 21 | B3 | F2CT | | 64 | 1048 | 5280 | 432 | 2280960 | 1,38% |
| 22 | C19 | F4EOH | | 21 | 1413 | 7240 | 314 | 2273360 | 0,42% |
| 23 | C20 | F4HER | | 86 | 1268 | 6878 | 326 | 2242228 | 0,23% |
| 24 | C21 | F1AGR | | 46 | 1018 | 5108 | 414 | 2114712 | 0,89% |
| 25 | C22 | F1RHS | | 82 | 908 | 4994 | 411 | 2052534 | 0,41% |
| 26 | C23 | F4GQP | | 18 | 1162 | 6178 | 330 | 2038740 | 1,68% |
| 27 | C24 | F6GPT | | 33 | 1234 | 6441 | 309 | 1990269 | 0,29% |
| 28 | C25 | TM2M | | 85 | 1144 | 5761 | 331 | 1906891 | 2,94% |
| 29 | C26 | F4HYT | | 19 | 1182 | 6412 | 297 | 1904364 | 1,12% |
| 30 | C27 | F1NZC | | 63 | 1058 | 5664 | 335 | 1897440 | 2,34% |
| 31 | C28 | F5LIT | | 50 | 1001 | 5594 | 338 | 1890772 | 1,87% |
| 32 | C29 | F6AXN | | 28 | 1094 | 5891 | 320 | 1885120 | 0,67% |
| 33 | B4 | F8ATS | | 91 | 970 | 5203 | 357 | 1857471 | 0,44% |
| 34 | B5 | F5DYD | | 31 | 1095 | 5754 | 322 | 1852788 | 1,26% |
| 35 | C30 | F5MBM | | 54 | 1102 | 5847 | 316 | 1847652 | 1,24% |
| 36 | C31 | F5ASD | | 77 | 1013 | 5116 | 360 | 1841760 | 0,67% |
| 37 | C32 | F6IRA | | 40 | 981 | 4686 | 384 | 1799424 | 0,48% |
| 38 | C33 | F4IYO | | 24 | 921 | 4442 | 402 | 1785684 | 1,96% |
| 39 | B6 | F1RYW | | 32 | 1136 | 5634 | 316 | 1780344 | 1,53% |
| 40 | B7 | F5NKX | | 50 | 868 | 4865 | 365 | 1775725 | 0,73% |
| 41 | C34 | TM8NAN | | 63 | 1024 | 5515 | 309 | 1704135 | 1,05% |
| 42 | C35 | F6CZV/P | | 29 | 1004 | 5036 | 336 | 1692096 | 1,08% |
| 43 | C36 | F5IQA | | 01 | 805 | 4157 | 406 | 1687742 | 1% |
| 44 | C37 | F5JFU | | 58 | 919 | 5213 | 323 | 1683799 | 1,66% |

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| | | | | | | | | | |
|----|-----|---------|----|------|------|-----|---------|--|--------|
| 45 | C38 | F5PWK | 69 | 927 | 4918 | 342 | 1681956 | | 0,94% |
| 46 | C39 | F6APE | 49 | 993 | 5182 | 308 | 1596056 | | 1,72% |
| 47 | B8 | F4EIK | 52 | 992 | 5413 | 294 | 1591422 | | 1,74% |
| 48 | C40 | F6FET | 53 | 993 | 5184 | 304 | 1575936 | | 0,65% |
| 49 | B9 | F4HQB | 62 | 991 | 5192 | 294 | 1526448 | | 1,62% |
| 50 | C41 | F6DEV | 09 | 889 | 4998 | 299 | 1494402 | | 0,87% |
| 51 | B10 | F6BYJ | 16 | 872 | 4849 | 305 | 1478945 | | 1,16% |
| 52 | B11 | F4IIQ | 23 | 878 | 4719 | 300 | 1415700 | | 0,73% |
| 53 | C42 | F5RGY/P | 25 | 1021 | 5449 | 258 | 1405842 | | 0,89% |
| 54 | B12 | F4WDL | 33 | 846 | 4494 | 310 | 1393140 | | 0,48% |
| 55 | C43 | TK4LS | 2B | 721 | 3745 | 370 | 1385650 | | 1% |
| 56 | C44 | F5HIJ | 33 | 788 | 4317 | 319 | 1377123 | | 1,90% |
| 57 | B13 | F6FTB | 21 | 861 | 4718 | 276 | 1302168 | | 0,92% |
| 58 | C45 | F8BPN | 19 | 840 | 4480 | 280 | 1254400 | | 1,06% |
| 59 | C46 | F5PHY | 24 | 806 | 4236 | 294 | 1245384 | | 1,02% |
| 60 | B14 | F4FTA | 21 | 701 | 3639 | 337 | 1226343 | | 0,84% |
| 61 | B15 | F6CPX | 24 | 887 | 4987 | 241 | 1201867 | | 0,95% |
| 62 | B16 | F4HLB | 03 | 807 | 4446 | 269 | 1195974 | | 0,60% |
| 63 | B17 | F6GNG | 76 | 919 | 4939 | 238 | 1175482 | | 1,90% |
| 64 | B18 | F5NUI | 42 | 768 | 4195 | 278 | 1166210 | | 1,94% |
| 65 | B19 | F4AHP | 59 | 817 | 4334 | 269 | 1165846 | | 0,82% |
| 66 | B20 | F4JEH | 82 | 778 | 4603 | 253 | 1164559 | | 2,58% |
| 67 | C47 | F4FOM | 11 | 859 | 4910 | 236 | 1158760 | | 1,32% |
| 68 | B21 | F6CZQ | 73 | 700 | 3638 | 315 | 1145970 | | 0,51% |
| 69 | C48 | F5JRC | 02 | 839 | 4350 | 257 | 1117950 | | 1,76% |
| 70 | B22 | F5CDE | 40 | 794 | 4196 | 354 | 1114038 | | 25,65% |
| 71 | B23 | F6HRL | 86 | 849 | 4788 | 230 | 1101240 | | 1,56% |
| 72 | C49 | F8FUA | 46 | 702 | 3770 | 291 | 1097070 | | 0,47% |
| 73 | B24 | F4HRG | 44 | 746 | 3912 | 280 | 1095360 | | 1,97% |
| 74 | B25 | F5SDH | 35 | 712 | 3790 | 289 | 1095310 | | 1,27% |
| 75 | C50 | F4FKR | 22 | 715 | 3659 | 298 | 1090382 | | 1,26% |
| 76 | C51 | F5TVG | 77 | 572 | 3298 | 330 | 1088340 | | 0,24% |
| 77 | B26 | F1MGE | 13 | 820 | 4327 | 248 | 1073096 | | 1,52% |
| 78 | B27 | F8GQO | 81 | 804 | 4622 | 232 | 1072304 | | 1,02% |
| 79 | C52 | F4HRM | 79 | 731 | 4048 | 260 | 1052480 | | 1,84% |
| 80 | C53 | F4IMK | 14 | 720 | 3888 | 269 | 1045872 | | 1,09% |
| 81 | B28 | F4IDT | 03 | 640 | 3393 | 306 | 1038258 | | 1,36% |
| 82 | B29 | F6BIB | 56 | 745 | 3469 | 296 | 1026824 | | 0,37% |
| 83 | C54 | F2FZ | 47 | 537 | 3211 | 313 | 1005043 | | 0,86% |
| 84 | B30 | F4FLH | 60 | 759 | 3819 | 259 | 989121 | | 1,90% |
| 85 | B31 | F5HB | 33 | 681 | 3728 | 265 | 987920 | | 1,29% |
| 86 | C55 | F5OQK | 85 | 746 | 3950 | 250 | 987500 | | 1,34% |
| 87 | B32 | F5TMR | 17 | 771 | 4483 | 206 | 923498 | | 1,98% |
| 88 | B33 | F4HRD | 62 | 701 | 3523 | 259 | 912457 | | 0,98% |
| 89 | C56 | F6BPZ | 74 | 674 | 3562 | 251 | 894062 | | 1,27% |
| 90 | B34 | F4EEJ/P | 16 | 666 | 3912 | 221 | 864552 | | 0,78% |
| 91 | C57 | F5MNC | 41 | 627 | 3346 | 258 | 863268 | | 2,78% |

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| | | | | | | | | | |
|-----|-----|---------|----|-----|------|-----|--------|--|-------|
| 92 | B35 | F4GWO | 66 | 583 | 3332 | 254 | 846328 | | 1,01% |
| 93 | B36 | F4GOT | 78 | 734 | 4188 | 202 | 845976 | | 0,85% |
| 94 | C58 | TK4TH | 2B | 849 | 3695 | 225 | 831375 | | 0,67% |
| 95 | B37 | F4HRN | 80 | 704 | 3682 | 225 | 828450 | | 0,67% |
| 96 | B38 | F5AAR | 49 | 600 | 3263 | 246 | 802698 | | 2,80% |
| 97 | B39 | F4ILK | 49 | 647 | 3676 | 216 | 794016 | | 1,84% |
| 98 | B40 | F4GPK | 60 | 542 | 2813 | 282 | 793266 | | 0,74% |
| 99 | B41 | F5IVP/P | 24 | 474 | 2875 | 274 | 787750 | | 0,62% |
| 100 | B42 | F6EKU | 24 | 595 | 3204 | 243 | 778572 | | 1,20% |
| 101 | B43 | F4BXY | 17 | 602 | 3341 | 232 | 775112 | | 1,70% |
| 102 | B44 | F8CRS | 67 | 468 | 2780 | 277 | 770060 | | 0,42% |
| 103 | B45 | F5AUB | 81 | 486 | 2873 | 266 | 764218 | | 2,11% |
| 104 | B46 | F4BIT | 54 | 517 | 3059 | 242 | 740278 | | 1,35% |
| 105 | C59 | F5CBQ | 56 | 516 | 2783 | 266 | 740278 | | 0,28% |
| 106 | B47 | F8DRE | 28 | 528 | 2622 | 282 | 739404 | | 2,78% |
| 107 | B48 | F4DVO | 45 | 630 | 3498 | 211 | 738078 | | 0,70% |
| 108 | B49 | F5NIH | 66 | 590 | 3469 | 212 | 735428 | | 2,14% |
| 109 | B50 | F5LMG | 22 | 567 | 3023 | 242 | 731566 | | 0,78% |
| 110 | B51 | F5BDK | 77 | 601 | 3322 | 219 | 727518 | | 2,38% |
| 111 | C60 | F4GGJ | 81 | 522 | 2655 | 274 | 727470 | | 2,96% |
| 112 | B52 | F4IEX | 33 | 485 | 2774 | 259 | 718466 | | 0,43% |
| 113 | B53 | F6BUL | 74 | 512 | 2779 | 254 | 705866 | | 3,30% |
| 114 | B54 | F4CVO | 54 | 497 | 2901 | 243 | 704943 | | 0,61% |
| 115 | B55 | F6FWQ | 86 | 593 | 3411 | 206 | 702666 | | 1,44% |
| 116 | B56 | F6BQG | 35 | 478 | 2701 | 258 | 696858 | | 0,58% |
| 117 | C61 | F4GWG | 29 | 568 | 3029 | 228 | 690612 | | 0,98% |
| 118 | A1 | F6IIT | 86 | 492 | 2710 | 254 | 688340 | | 0,33% |
| 119 | B57 | F6DRQ | 85 | 548 | 3167 | 216 | 684072 | | 0,78% |
| 120 | C62 | F4IDB | 83 | 658 | 3319 | 206 | 683714 | | 1,60% |
| 121 | B58 | F4DSA | 76 | 497 | 2802 | 243 | 680886 | | 2,57% |
| 122 | B59 | F4HPW | 29 | 564 | 2940 | 226 | 664440 | | 3,22% |
| 123 | B60 | F6BZJ | 85 | 576 | 3151 | 209 | 658559 | | 1,03% |
| 124 | C63 | F5DJL | 74 | 936 | 4632 | 142 | 657744 | | 1,17% |
| 125 | B61 | F4HSU | 49 | 608 | 3400 | 190 | 646000 | | 0,93% |
| 126 | C64 | F1GZV | 84 | 443 | 2436 | 264 | 643104 | | 2,12% |
| 127 | B62 | F4BQS | 62 | 483 | 2646 | 243 | 642978 | | 0,45% |
| 128 | B63 | F1RED | 33 | 471 | 2550 | 252 | 642600 | | 0,73% |
| 129 | B64 | F4JIK | 78 | 520 | 2840 | 226 | 641840 | | 1,35% |
| 130 | C65 | F4HNP | 14 | 593 | 3155 | 202 | 637310 | | 1,15% |
| 131 | C66 | F4DWY | 17 | 657 | 3828 | 164 | 627792 | | 1,66% |
| 132 | C67 | F5SIZ | 12 | 567 | 3280 | 190 | 623200 | | 1,97% |
| 133 | B65 | F8DNX | 64 | 491 | 2494 | 243 | 606042 | | 0,71% |
| 134 | B66 | F4JVK | 33 | 528 | 2713 | 223 | 604999 | | 0,91% |
| 135 | B67 | F6HKS | 81 | 469 | 2876 | 210 | 603960 | | 0,20% |
| 136 | B68 | F5ICC | 24 | 476 | 2635 | 226 | 595510 | | 1,45% |
| 137 | B69 | F4ELQ | 28 | 545 | 3142 | 188 | 590696 | | 0,75% |
| 138 | C68 | F5NRE | 48 | 561 | 3261 | 181 | 590241 | | 0,54% |

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| | | | | | | | | | |
|-----|------|---------|----|-----|------|-----|--------|----|-------|
| 139 | B70 | F4JGN | 33 | 517 | 2943 | 196 | 576828 | | 1,63% |
| 140 | B71 | F6EEQ | 26 | 587 | 3351 | 172 | 576372 | | 2,13% |
| 141 | C69 | F6GCT | 77 | 501 | 2691 | 214 | 575874 | | 0,59% |
| 142 | C70 | F4IAH | 30 | 497 | 2804 | 203 | 569212 | | 3,84% |
| 143 | B72 | F5BQV | 56 | 472 | 2577 | 220 | 566940 | | 1,11% |
| 144 | B73 | F4PCM | 84 | 431 | 2371 | 238 | 564298 | | 0,25% |
| 145 | B74 | F1TZE | 60 | 419 | 2333 | 241 | 562253 | | 0,51% |
| 146 | B75 | F6CQI | 49 | 521 | 3021 | 184 | 555864 | | 1,66% |
| 147 | B76 | F5LIW | 21 | 462 | 2560 | 213 | 545280 | | 0,77% |
| 148 | C71 | F6BLP | 33 | 397 | 2499 | 218 | 544782 | | 0,71% |
| 149 | B77 | F4GFS | 77 | 479 | 2704 | 201 | 543504 | | 1,49% |
| 150 | C72 | F5MMF | 24 | 480 | 2528 | 214 | 540992 | | 0,70% |
| 151 | B78 | F4CKC | 07 | 406 | 2047 | 263 | 538361 | | 1,15% |
| 152 | B79 | F4DXP | 29 | 500 | 2616 | 202 | 528432 | | 0,87% |
| 153 | B80 | F6BXD | 59 | 438 | 2268 | 228 | 517104 | | 1,13% |
| 154 | B81 | F4FVA | 49 | 469 | 2649 | 194 | 513906 | | 1,48% |
| 155 | B82 | F4CZV | 82 | 405 | 2219 | 231 | 512589 | | 1,02% |
| 156 | B83 | F5SGI | 56 | 474 | 2526 | 202 | 510252 | | 1,01% |
| 157 | B84 | F5RQP | 50 | 522 | 2847 | 178 | 506766 | | 0,90% |
| 158 | C73 | F5OAM | 47 | 465 | 2718 | 185 | 502830 | | 2,30% |
| 159 | A2 | F4GWM | 39 | 458 | 2519 | 198 | 498762 | | 0,27% |
| 160 | C74 | F6HYE | 74 | 403 | 2276 | 219 | 498444 | | 3,39% |
| 161 | B85 | F4GDI | 72 | 462 | 2667 | 186 | 496062 | | 1,11% |
| 162 | B86 | F6AWU | 44 | 477 | 2514 | 195 | 490230 | | 2,06% |
| 163 | B87 | F4HWF | 59 | 418 | 2330 | 210 | 489300 | | 0,51% |
| 164 | B88 | F5DRD | 80 | 360 | 2013 | 242 | 487146 | | 1,75% |
| 165 | B89 | F4EZC | 44 | 414 | 2263 | 212 | 479756 | | 0% |
| 166 | B90 | F5ROW | 50 | 413 | 2103 | 228 | 479484 | | 1,40% |
| 167 | B91 | F5LKK | 62 | 473 | 2719 | 175 | 475825 | | 0,91% |
| 168 | C75 | F3PZ | 56 | 416 | 2298 | 207 | 475686 | | 0,94% |
| 169 | B92 | F8FLK | 80 | 381 | 2174 | 216 | 469584 | | 0,82% |
| 170 | C76 | F4SGU | 35 | 407 | 2329 | 199 | 463471 | | 2,22% |
| 171 | C77 | F4FFH | 50 | 787 | 2950 | 156 | 460200 | 20 | 0,50% |
| 172 | B93 | F4DVT/P | 36 | 451 | 2661 | 171 | 455031 | | 3,79% |
| 173 | B94 | F6GTH | 57 | 386 | 2114 | 213 | 450282 | | 1,44% |
| 174 | B95 | F5JJK | 84 | 397 | 2114 | 212 | 448168 | | 0,84% |
| 175 | B96 | F4JOY | 43 | 443 | 2543 | 176 | 447568 | | 4,82% |
| 176 | B97 | F5SZX/P | 12 | 432 | 2493 | 178 | 443754 | | 5,35% |
| 177 | B98 | F5MFI | 45 | 367 | 1921 | 231 | 443751 | | 2,38% |
| 178 | C78 | F5VBD | 73 | 392 | 2158 | 204 | 440232 | | 2,30% |
| 179 | B99 | F4CQW | 54 | 394 | 2183 | 201 | 438783 | | 0,59% |
| 180 | B100 | F4CYQ | 40 | 402 | 2104 | 208 | 437632 | | 2,41% |
| 181 | B101 | F5CT | 61 | 411 | 2381 | 183 | 435723 | | 0,54% |
| 182 | B102 | F4BND | 69 | 394 | 2263 | 192 | 434496 | | 4,23% |
| 183 | B103 | F5MQU | 95 | 375 | 2048 | 211 | 432128 | | 0,29% |
| 184 | B104 | F4JHQ | 59 | 428 | 2244 | 189 | 424116 | | 4,10% |
| 185 | C79 | F5GFA | 47 | 488 | 2818 | 148 | 417064 | | 2,11% |

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Organe officiel : magazine Radio - REF

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SIRET 78452272400045 - CODE APE 9499Z

| | | | | | | | | | |
|-----|------|---------|----|-----|------|-----|--------|----|--------|
| 186 | B105 | F8TMQ | 38 | 345 | 1963 | 208 | 408304 | | 1,80% |
| 187 | B106 | F5SHN | 03 | 398 | 2278 | 174 | 396372 | | 2,10% |
| 188 | B107 | F4ILQ | 28 | 373 | 2188 | 179 | 391652 | | 0,81% |
| 189 | B108 | F1CBC | 76 | 361 | 1948 | 199 | 387652 | | 1,26% |
| 190 | C80 | F6BHI | 11 | 406 | 2147 | 180 | 386460 | | 2,45% |
| 191 | B109 | F4IYJ | 19 | 372 | 2132 | 181 | 385892 | | 0,42% |
| 192 | C81 | F4EZJ | 16 | 414 | 1909 | 201 | 383709 | | 0,46% |
| 193 | B110 | F5OKB | 13 | 369 | 1997 | 192 | 383424 | | 1,28% |
| 194 | B111 | F6CKD | 44 | 328 | 1826 | 209 | 381634 | | 1,82% |
| 195 | B112 | F4EGH | 17 | 357 | 2018 | 189 | 381402 | | 3,02% |
| 196 | C82 | F5JCE | 73 | 348 | 1855 | 204 | 378420 | | 2,21% |
| 197 | B113 | F6DXL | 17 | 351 | 1996 | 187 | 373252 | | 0% |
| 198 | B114 | F4IAW | 67 | 407 | 2067 | 180 | 372060 | | 2,91% |
| 199 | B115 | TM72G | 72 | 587 | 3103 | 115 | 356845 | 40 | 0,79% |
| 200 | B116 | F5LWF | 51 | 334 | 1864 | 191 | 356024 | | 1,47% |
| 201 | B117 | F6IPR | 21 | 348 | 1874 | 186 | 348564 | | 0,31% |
| 202 | B118 | F1OKV | 19 | 292 | 1695 | 205 | 347475 | | 0% |
| 203 | C83 | F6IGS | 33 | 565 | 3275 | 106 | 347150 | 80 | 0,42% |
| 204 | B119 | F1SUI | 23 | 315 | 1847 | 186 | 343542 | | 4,49% |
| 205 | B120 | F5HHW | 27 | 328 | 1884 | 182 | 342888 | | 1,10% |
| 206 | B121 | F1DBE | 89 | 325 | 1812 | 189 | 342468 | | 1,03% |
| 207 | B122 | F4ASK | 85 | 377 | 2094 | 162 | 339228 | | 1,22% |
| 208 | B123 | F4IMO | 82 | 351 | 2090 | 162 | 338580 | | 3,24% |
| 209 | C84 | F5RAG | 64 | 338 | 1865 | 181 | 337565 | | 0,63% |
| 210 | B124 | F4DPA | 24 | 323 | 1758 | 192 | 337536 | | 3,03% |
| 211 | C85 | F6BGG | 74 | 342 | 2003 | 166 | 332498 | | 1,57% |
| 212 | B125 | F8OML | 17 | 386 | 2265 | 146 | 330690 | | 10,22% |
| 213 | B126 | F5VV | 01 | 342 | 1993 | 165 | 328845 | | 4,95% |
| 214 | B127 | F1BRV | 58 | 527 | 2924 | 112 | 327488 | 40 | 1,24% |
| 215 | B128 | F6HOK | 57 | 346 | 2039 | 159 | 324201 | | 0,29% |
| 216 | B129 | F4JEJ | 76 | 365 | 1929 | 167 | 322143 | | 3,30% |
| 217 | B130 | F5TAB | 54 | 300 | 1744 | 183 | 319152 | | 1,18% |
| 218 | C86 | F5PZR | 77 | 377 | 2072 | 154 | 319088 | | 2,12% |
| 219 | B131 | F4HFF/P | 53 | 326 | 1833 | 174 | 318942 | | 2,03% |
| 220 | B132 | F4DYK | 55 | 362 | 2053 | 155 | 318215 | | 2,97% |
| 221 | B133 | F5PGT | 22 | 315 | 1779 | 177 | 314883 | | 0,39% |
| 222 | B134 | F4FVW | 08 | 500 | 2745 | 114 | 312930 | | 1,68% |
| 223 | B135 | F5SYM | 84 | 313 | 1808 | 172 | 310976 | | 1,14% |
| 224 | C87 | F1TRE | 68 | 313 | 1712 | 181 | 309872 | | 0,69% |
| 225 | B136 | F4CHF | 74 | 330 | 1850 | 167 | 308950 | | 0% |
| 226 | B137 | F5AGO | 86 | 291 | 1758 | 175 | 307650 | | 2,98% |
| 227 | B138 | F4FHW | 85 | 343 | 1963 | 155 | 304265 | | 0,45% |
| 228 | B139 | F6FGH | 49 | 309 | 1751 | 173 | 302923 | | 0,90% |
| 229 | B140 | F4IGP | 95 | 302 | 1616 | 187 | 302192 | | 2% |
| 230 | C88 | F6EQZ | 51 | 280 | 1642 | 184 | 302128 | | 1,26% |
| 231 | B141 | F5JU | 35 | 279 | 1517 | 198 | 300366 | | 0,45% |
| 232 | C89 | F2LN | 33 | 330 | 1790 | 167 | 298930 | | 3,24% |

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Section Française de l'Union Internationale des Radioamateurs (I.A.R.U)

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| | | | | | | | | | |
|-----|------|---------|----|-----|------|-----|--------|----|--------|
| 233 | B142 | F1BZG | 45 | 288 | 1517 | 194 | 294298 | | 0,65% |
| 234 | C90 | F5JNX | 68 | 322 | 1688 | 174 | 293712 | | 1,51% |
| 235 | C91 | F6EQD | 87 | 300 | 1688 | 174 | 293712 | | 0,70% |
| 236 | C92 | F5LEN | 54 | 333 | 1882 | 156 | 293592 | | 2,68% |
| 237 | B143 | F1JBN | 36 | 300 | 1621 | 181 | 293401 | | 0% |
| 238 | B144 | F1SQK | 87 | 313 | 1806 | 160 | 288960 | | 0,49% |
| 239 | B145 | F5RFS | 85 | 334 | 1823 | 152 | 277096 | | 0% |
| 240 | B146 | F8BXS | 01 | 298 | 1728 | 159 | 274752 | | 3,89% |
| 241 | B147 | F4AFM | 80 | 300 | 1692 | 162 | 274104 | | 0,76% |
| 242 | C93 | F6HEQ | 28 | 288 | 1555 | 176 | 273680 | | 0,51% |
| 243 | B148 | F4IDN | 49 | 269 | 1638 | 167 | 273546 | | 2,38% |
| 244 | C94 | F4JJS | 02 | 320 | 1553 | 176 | 273328 | | 2,51% |
| 245 | B149 | F4EZK | 87 | 300 | 1725 | 156 | 269100 | | 0,51% |
| 246 | B150 | F4BDG | 77 | 428 | 2374 | 113 | 268262 | 40 | 1,77% |
| 247 | B151 | F5JNT | 30 | 287 | 1583 | 169 | 267527 | | 1,30% |
| 248 | C95 | F6IIV | 22 | 237 | 1332 | 200 | 266400 | | 1,11% |
| 249 | B152 | F5HDK | 44 | 282 | 1657 | 157 | 260149 | | 1,25% |
| 250 | B153 | F4HHY | 77 | 287 | 1592 | 162 | 257904 | | 0,74% |
| 251 | B154 | F5ASO | 52 | 408 | 2233 | 115 | 256795 | | 1,93% |
| 252 | C96 | F6EZV/P | 54 | 303 | 1708 | 148 | 252784 | | 4,26% |
| 253 | B155 | F5PP | 59 | 279 | 1461 | 171 | 249831 | | 2,33% |
| 254 | C97 | F4BKV | 17 | 326 | 1789 | 139 | 248671 | | 0,99% |
| 255 | C98 | F8BMG | 32 | 294 | 1711 | 144 | 246384 | | 0,46% |
| 256 | B156 | F5PSC | 26 | 261 | 1432 | 170 | 243440 | | 0,06% |
| 257 | B157 | F4FWT | 62 | 233 | 1454 | 166 | 241364 | | 0,41% |
| 258 | B158 | F5IF | 66 | 269 | 1576 | 153 | 241128 | | 1,62% |
| 259 | C99 | F5AGB | 49 | 259 | 1498 | 160 | 239680 | | 0,46% |
| 260 | B159 | F5JGL | 33 | 318 | 1825 | 131 | 239075 | | 2,03% |
| 261 | B160 | F6HZZ | 30 | 246 | 1371 | 174 | 238554 | | 3,10% |
| 262 | C100 | TM4E | 83 | 282 | 1662 | 143 | 237666 | | 2,46% |
| 263 | B161 | F4EAR | 57 | 297 | 1648 | 144 | 237312 | | 0,72% |
| 264 | B162 | F2GA | 81 | 240 | 1363 | 174 | 237162 | | 1,08% |
| 265 | B163 | F4JRB | 61 | 281 | 1638 | 143 | 234234 | | 3,64% |
| 266 | B164 | F5PVJ | 30 | 274 | 1644 | 142 | 233448 | | 1,08% |
| 267 | B165 | F5GVA | 17 | 319 | 1884 | 123 | 231732 | | 0,68% |
| 268 | B166 | F4AEL | 46 | 258 | 1503 | 154 | 231462 | | 0,79% |
| 269 | B167 | F4JTH | 08 | 266 | 1483 | 156 | 231348 | | 1,52% |
| 270 | B168 | F6OYU | 71 | 391 | 2161 | 107 | 231227 | 40 | 6% |
| 271 | B169 | F4JPW | 88 | 342 | 1915 | 120 | 229800 | | 9,62% |
| 272 | B170 | F8BJK/P | 31 | 230 | 1303 | 175 | 228025 | | 4,89% |
| 273 | C101 | F1GFK | 28 | 259 | 1424 | 160 | 227840 | | 3,58% |
| 274 | C102 | F4DNU | 79 | 248 | 1468 | 154 | 226072 | | 1,34% |
| 275 | B171 | F5AIB | 54 | 245 | 1427 | 156 | 222612 | | 1,38% |
| 276 | B172 | F4IZH | 74 | 291 | 1504 | 148 | 222592 | | 1,69% |
| 277 | C103 | F4IWF | 31 | 265 | 1566 | 157 | 221275 | | 14,21% |
| 278 | B173 | F4CQR | 86 | 253 | 1470 | 150 | 220500 | | 2,19% |
| 279 | B174 | F6BKD | 47 | 231 | 1342 | 164 | 220088 | | 1,32% |

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| | | | | | | | | | |
|-----|------|--------|----|-----|------|-----|--------|----|-------|
| 280 | C104 | F5NBX | 87 | 615 | 1893 | 116 | 219588 | 10 | 1,45% |
| 281 | B175 | F5OYC | 31 | 230 | 1344 | 162 | 217728 | | 1,10% |
| 282 | C105 | F8FZC | 17 | 227 | 1338 | 161 | 215418 | | 2,40% |
| 283 | B176 | F1PHB | 57 | 258 | 1454 | 148 | 215192 | | 3,96% |
| 284 | B177 | F5PXF | 38 | 364 | 2026 | 106 | 214756 | 40 | 5,19% |
| 285 | B178 | F5PDT | 11 | 258 | 1484 | 144 | 213696 | | 2,56% |
| 286 | B179 | F4JLM | 15 | 256 | 1459 | 146 | 213014 | | 4,07% |
| 287 | B180 | F5PSS | 19 | 264 | 1348 | 158 | 212984 | | 0,95% |
| 288 | B181 | F6FDR | 60 | 231 | 1300 | 160 | 208000 | | 0% |
| 289 | B182 | F8NJ | 10 | 242 | 1359 | 153 | 207927 | | 1,94% |
| 290 | C106 | F4DSK | 18 | 263 | 1340 | 154 | 206360 | | 0,51% |
| 291 | B183 | F4JRI | 14 | 242 | 1388 | 148 | 205424 | | 7,03% |
| 292 | C107 | F4FCW | 54 | 240 | 1405 | 146 | 205130 | | 1,81% |
| 293 | C108 | F6AVK | 73 | 244 | 1340 | 153 | 205020 | | 4,14% |
| 294 | B184 | F4DBD | 78 | 246 | 1456 | 140 | 203840 | | 0,81% |
| 295 | B185 | F6DDS | 51 | 237 | 1384 | 145 | 200680 | | 0,93% |
| 296 | B186 | F8BMQ | 81 | 237 | 1373 | 146 | 200458 | | 2,48% |
| 297 | B187 | F1HTU | 72 | 237 | 1278 | 156 | 199368 | | 0,62% |
| 298 | B188 | F4FBP | 17 | 240 | 1293 | 152 | 196536 | | 0,07% |
| 299 | B189 | F4IRV | 72 | 228 | 1180 | 166 | 195880 | | 2,07% |
| 300 | C109 | F4GKP | 87 | 209 | 1277 | 152 | 194104 | | 1,76% |
| 301 | B190 | F5NVE | 33 | 280 | 1641 | 118 | 193638 | | 0,72% |
| 302 | B191 | F4BMY | 74 | 240 | 1276 | 151 | 192676 | | 2,59% |
| 303 | B192 | F6DJN | 46 | 223 | 1310 | 147 | 192570 | | 1,87% |
| 304 | B193 | F4FRF | 69 | 266 | 1487 | 128 | 190336 | | 1,58% |
| 305 | C110 | F1PNJ | 33 | 247 | 1212 | 157 | 190284 | | 0,49% |
| 306 | B194 | F4AMF | 60 | 236 | 1318 | 142 | 187156 | | 1,49% |
| 307 | B195 | F8DVC | 47 | 220 | 1172 | 159 | 186348 | | 1,84% |
| 308 | B196 | F4CKV | 03 | 221 | 1201 | 154 | 184954 | | 0,49% |
| 309 | B197 | F6CSX | 83 | 280 | 1519 | 121 | 183799 | | 1,55% |
| 310 | B198 | F6BCC | 17 | 255 | 1440 | 127 | 182880 | | 0% |
| 311 | B199 | TM5TRW | 63 | 225 | 1301 | 139 | 180839 | | 3,55% |
| 312 | B200 | F6BKT | 13 | 210 | 1221 | 148 | 180708 | | 1,45% |
| 313 | B201 | F1ABL | 26 | 224 | 1177 | 150 | 176550 | | 2,88% |
| 314 | B202 | F6DHA | 51 | 213 | 1268 | 137 | 173716 | | 0% |
| 315 | B203 | F4HUA | 33 | 209 | 1227 | 141 | 173007 | | 0,96% |
| 316 | B204 | F6DRP | 85 | 265 | 1088 | 159 | 172992 | | 4,14% |
| 317 | B205 | F4TVR | 64 | 238 | 1413 | 121 | 170973 | | 0,84% |
| 318 | B206 | F4IKC | 64 | 243 | 1194 | 143 | 170742 | | 5,68% |
| 319 | B207 | F1GLJ | 19 | 217 | 1185 | 142 | 168270 | | 4,58% |
| 320 | A3 | F4CNE | 28 | 207 | 1148 | 146 | 167608 | | 1,03% |
| 321 | B208 | F1EOY | 31 | 217 | 1217 | 135 | 164295 | | 2,87% |
| 322 | C111 | F2NY | 13 | 235 | 1365 | 120 | 163800 | | 5,53% |
| 323 | B209 | F1GKS | 76 | 216 | 1104 | 148 | 163392 | | 0,71% |
| 324 | B210 | F4HFX | 47 | 232 | 1381 | 118 | 162958 | | 6,11% |
| 325 | B211 | F4HQD | 49 | 230 | 1070 | 152 | 162640 | | 1,83% |
| 326 | B212 | F6ARS | 54 | 201 | 1135 | 143 | 162305 | | 1,04% |

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SIRET 78452272400045 - CODE APE 9499Z

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|-----|------|---------|----|-----|------|-----|--------|----|-------|
| 327 | B213 | F4DSE | 16 | 199 | 1177 | 136 | 160072 | | 0% |
| 328 | B214 | F1ULK | 19 | 203 | 1218 | 131 | 159558 | | 2,87% |
| 329 | B215 | F5NBX/P | 19 | 222 | 1258 | 126 | 158508 | | 2,32% |
| 330 | B216 | F5AGQ | 81 | 214 | 1190 | 133 | 158270 | | 1,73% |
| 331 | B217 | F5NQG | 40 | 184 | 991 | 158 | 156578 | | 7,46% |
| 332 | B218 | F2AI | 77 | 204 | 1195 | 131 | 156545 | | 0,08% |
| 333 | B219 | F1PBT | 77 | 217 | 1211 | 129 | 156219 | | 2,41% |
| 334 | B220 | F4GOP | 61 | 169 | 1004 | 153 | 153612 | | 0,59% |
| 335 | B221 | F4AGQ | 51 | 201 | 1145 | 134 | 153430 | | 0,52% |
| 336 | B222 | F4HCT | 95 | 199 | 1130 | 135 | 152550 | | 1,05% |
| 337 | C112 | F5SIH | 38 | 257 | 1372 | 111 | 152292 | | 2,55% |
| 338 | B223 | F6ANQ | 33 | 212 | 1228 | 123 | 151044 | | 2,92% |
| 339 | B224 | F5RCT | 67 | 190 | 1052 | 143 | 150436 | | 6,23% |
| 340 | B225 | F4HOT | 59 | 207 | 1160 | 128 | 148480 | | 0,68% |
| 341 | B226 | F4EDN | 12 | 202 | 1212 | 122 | 147864 | | 0% |
| 342 | C113 | F5PYJ | 44 | 242 | 1160 | 127 | 147320 | | 0,42% |
| 343 | B227 | F4FDY | 44 | 193 | 1113 | 131 | 145803 | | 3,21% |
| 344 | B228 | F4JND | 74 | 185 | 1093 | 133 | 145369 | | 1,70% |
| 345 | B229 | F6CXI | 17 | 197 | 1129 | 128 | 144512 | | 3,66% |
| 346 | B230 | F4CWT | 47 | 199 | 1164 | 124 | 144336 | | 1,10% |
| 347 | B231 | F8AXO | 30 | 199 | 1119 | 128 | 143232 | | 0,17% |
| 348 | B232 | F5PVX | 83 | 188 | 1052 | 135 | 142020 | | 4,79% |
| 349 | B233 | F5ONA | 47 | 206 | 1192 | 119 | 141848 | | 4,02% |
| 350 | B234 | F4DYY | 17 | 209 | 1244 | 114 | 141816 | | 5,03% |
| 351 | B235 | F4IBN | 03 | 183 | 1035 | 135 | 139725 | | 5,90% |
| 352 | B236 | F4HXN | 06 | 188 | 1083 | 128 | 138624 | | 1,27% |
| 353 | B237 | F5MLJ | 41 | 204 | 1084 | 127 | 137668 | | 2,16% |
| 354 | B238 | F1SWA | 29 | 187 | 1081 | 124 | 134044 | | 0% |
| 355 | B239 | F5JGY | 46 | 185 | 1060 | 126 | 133560 | | 0,56% |
| 356 | C114 | F5PHW | 56 | 200 | 1192 | 111 | 132312 | | 0,08% |
| 357 | B240 | F4HLQ | 69 | 179 | 986 | 134 | 132124 | | 1,30% |
| 358 | B241 | F4HWS | 14 | 255 | 1289 | 101 | 130189 | | 0,69% |
| 359 | C115 | F4HSQ | 11 | 192 | 1020 | 126 | 128520 | | 0,87% |
| 360 | B242 | F6GEU | 49 | 187 | 1092 | 117 | 127764 | | 0,54% |
| 361 | B243 | F4GPL/P | 36 | 185 | 979 | 130 | 127270 | | 8,41% |
| 362 | C116 | F8EFU | 57 | 248 | 1423 | 89 | 126647 | 80 | 0,48% |
| 363 | B244 | F1POG | 03 | 173 | 1035 | 122 | 126270 | | 3,89% |
| 364 | B245 | F4HCZ | 68 | 222 | 1089 | 115 | 125235 | | 7,55% |
| 365 | C117 | F6BGH | 57 | 198 | 1053 | 118 | 124254 | | 0,18% |
| 366 | C118 | F4ITQ | 29 | 180 | 946 | 129 | 122034 | | 5,77% |
| 367 | B246 | F8EBY | 54 | 174 | 1002 | 121 | 121242 | | 1,37% |
| 368 | B247 | F4EKQ | 86 | 182 | 1062 | 114 | 121068 | | 1,11% |
| 369 | C119 | F4HTE | 62 | 166 | 975 | 123 | 119925 | | 1,81% |
| 370 | B248 | F6JXR/P | 35 | 180 | 1044 | 114 | 119016 | | 0,09% |
| 371 | B249 | F1TEM | 45 | 187 | 1097 | 108 | 118476 | | 2,66% |
| 372 | B250 | F6CQU | 19 | 237 | 1412 | 82 | 115784 | 80 | 2,48% |
| 373 | A4 | F4GOH | 72 | 177 | 1047 | 110 | 115170 | | 0% |

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| | | | | | | | | | |
|-----|------|---------|----|-----|------|-----|--------|----|-------|
| 374 | C120 | F4ELD | 11 | 166 | 951 | 121 | 115071 | | 1,95% |
| 375 | B251 | F4JPN | 59 | 181 | 990 | 115 | 113850 | | 5,53% |
| 376 | B252 | F5OYM | 81 | 155 | 924 | 122 | 112728 | | 0,64% |
| 377 | B253 | F4EXN | 02 | 171 | 1011 | 111 | 112221 | | 4,62% |
| 378 | B254 | F4GYI | 86 | 220 | 1274 | 88 | 112112 | 40 | 1,39% |
| 379 | B255 | F4ACR | 79 | 158 | 974 | 115 | 112010 | | 1,21% |
| 380 | B256 | F6AUS | 79 | 165 | 990 | 112 | 110880 | | 2,36% |
| 381 | B257 | F6API | 31 | 171 | 925 | 119 | 110075 | | 2,52% |
| 382 | C121 | F4FEP | 29 | 142 | 924 | 119 | 109956 | | 0,64% |
| 383 | B258 | F4FWI | 47 | 163 | 923 | 119 | 109837 | | 0,10% |
| 384 | B259 | F4GFX | 34 | 165 | 963 | 114 | 109782 | | 0,92% |
| 385 | B260 | F4EPM | 54 | 163 | 961 | 114 | 109554 | | 1,33% |
| 386 | B261 | F5OVZ | 24 | 168 | 968 | 113 | 109384 | | 0,61% |
| 387 | B262 | F6DZQ | 76 | 153 | 918 | 119 | 109242 | | 1,92% |
| 388 | B263 | F4GQQ | 18 | 140 | 820 | 133 | 109060 | | 2,84% |
| 389 | B264 | F5SHM | 03 | 179 | 1029 | 105 | 108045 | | 0,57% |
| 390 | A5 | F6IPG | 44 | 205 | 1210 | 89 | 107690 | 40 | 0,49% |
| 391 | B265 | F4EPG | 87 | 174 | 1039 | 103 | 107017 | | 4,94% |
| 392 | B266 | F4GYM | 77 | 193 | 1051 | 101 | 106151 | | 4,45% |
| 393 | B267 | F4HZS | 02 | 160 | 891 | 119 | 106029 | | 3,57% |
| 394 | B268 | F4IKI | 40 | 160 | 960 | 109 | 104640 | | 3,61% |
| 395 | B269 | F5JME | 64 | 194 | 1004 | 104 | 104416 | | 9,22% |
| 396 | B270 | F1ROA | 87 | 185 | 940 | 110 | 103400 | | 0% |
| 397 | B271 | F5TGR | 95 | 206 | 1146 | 90 | 103140 | 40 | 5,67% |
| 398 | B272 | F6DZT | 33 | 182 | 1056 | 97 | 102432 | | 2,49% |
| 399 | B273 | F5BEG | 72 | 153 | 861 | 118 | 101598 | | 0,69% |
| 400 | B274 | F4INY | 44 | 212 | 1247 | 81 | 101007 | 40 | 4,22% |
| 401 | B275 | F4DDX | 13 | 157 | 869 | 116 | 100804 | | 1,47% |
| 402 | C122 | F9SS | 77 | 147 | 848 | 118 | 100064 | | 7,62% |
| 403 | B276 | F8FHI | 71 | 154 | 915 | 109 | 99735 | | 0% |
| 404 | B277 | F1PSX | 72 | 161 | 774 | 128 | 99072 | | 3,85% |
| 405 | B278 | F6IFX/P | 44 | 172 | 1009 | 98 | 98882 | | 2,41% |
| 406 | B279 | F5RUJ | 87 | 152 | 902 | 109 | 98318 | | 1,95% |
| 407 | B280 | F5ISG | 13 | 196 | 1117 | 88 | 98296 | | 0,62% |
| 408 | B281 | F8AEJ | 27 | 161 | 821 | 119 | 97699 | | 1,44% |
| 409 | C123 | F1NGL | 61 | 149 | 860 | 112 | 96320 | | 0,69% |
| 410 | B282 | F4DDK | 60 | 166 | 944 | 102 | 96288 | | 1,46% |
| 411 | B283 | F6HOR | 68 | 183 | 859 | 112 | 96208 | | 4,34% |
| 412 | B284 | F4ETY | 82 | 158 | 938 | 102 | 95676 | | 3,39% |
| 413 | B285 | F6GDO | 73 | 148 | 918 | 104 | 95472 | | 2,34% |
| 414 | B286 | F4IRX | 30 | 153 | 864 | 110 | 95040 | | 3,67% |
| 415 | B287 | F4HPG | 49 | 161 | 946 | 100 | 94600 | | 1,96% |
| 416 | C124 | F1BCT | 92 | 160 | 945 | 99 | 93555 | | 4,44% |
| 417 | B288 | F4GLR | 89 | 156 | 930 | 100 | 93000 | | 6,15% |
| 418 | B289 | F6GED | 72 | 159 | 884 | 104 | 91936 | | 0,67% |
| 419 | B290 | F6CCZ | 44 | 190 | 1125 | 81 | 91125 | 40 | 3,18% |
| 420 | B291 | F4AKH | 72 | 175 | 1015 | 88 | 89320 | 40 | 0,58% |

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Section Française de l'Union Internationale des Radioamateurs (I.A.R.U)

Organe officiel : magazine Radio - REF

REF - CS 77429 - 37074 Tours Cedex 2 - Tél. 02 47 41 88 73 - Siège Social : 32 rue de Suède 37100 Tours
SIRET 78452272400045 - CODE APE 9499Z

| | | | | | | | | | |
|-----|------|---------|----|-----|------|-----|-------|----|-------|
| 421 | B292 | F5APQ | 62 | 140 | 838 | 106 | 88828 | | 0% |
| 422 | B293 | F5PGP/M | 83 | 209 | 892 | 99 | 88308 | | 5,10% |
| 423 | B294 | F4FPF | 57 | 140 | 815 | 108 | 88020 | | 0,85% |
| 424 | C125 | F9SO | 15 | 142 | 837 | 101 | 84537 | | 2,78% |
| 425 | B295 | F4CYH | 71 | 162 | 937 | 90 | 84330 | 40 | 0% |
| 426 | B296 | F4HVE | 44 | 151 | 834 | 101 | 84234 | | 3,58% |
| 427 | B297 | F1TXI | 79 | 142 | 796 | 105 | 83580 | | 3,04% |
| 428 | B298 | F8DHE | 42 | 190 | 1105 | 75 | 82875 | 80 | 0,54% |
| 429 | B299 | F5DM | 78 | 156 | 872 | 95 | 82840 | | 5,62% |
| 430 | B300 | F6AJM | 51 | 153 | 783 | 105 | 82215 | | 1,13% |
| 431 | B301 | F1IWH | 33 | 143 | 768 | 107 | 82176 | | 1,03% |
| 432 | B302 | F4IYU | 60 | 163 | 865 | 95 | 82175 | | 0,80% |
| 433 | B303 | F1TZM | 72 | 143 | 843 | 96 | 80928 | | 1,40% |
| 434 | B304 | F5ORB | 24 | 147 | 812 | 99 | 80388 | | 3,56% |
| 435 | B305 | F5NOX | 17 | 173 | 1008 | 79 | 79632 | 40 | 1,85% |
| 436 | B306 | F1DJE | 33 | 145 | 796 | 100 | 79600 | | 6,02% |
| 437 | B307 | F8FSC | 39 | 150 | 855 | 93 | 79515 | | 0% |
| 438 | B308 | F6ICG | 89 | 145 | 845 | 94 | 79430 | | 2,76% |
| 439 | B309 | F8DYD | 14 | 144 | 806 | 95 | 76570 | | 0,24% |
| 440 | B310 | F5SJH/P | 56 | 138 | 813 | 92 | 74796 | | 4,91% |
| 441 | B311 | F4GKL | 84 | 135 | 771 | 97 | 74787 | | 5,16% |
| 442 | B312 | F4JFO | 63 | 135 | 717 | 104 | 74568 | | 1,10% |
| 443 | B313 | F8VNU | 34 | 148 | 676 | 110 | 74360 | | 1,02% |
| 444 | B314 | F4FIP | 72 | 129 | 762 | 95 | 72390 | | 3,42% |
| 445 | B315 | F4HWD | 56 | 132 | 752 | 96 | 72192 | | 0,79% |
| 446 | C126 | F4FNT | 78 | 126 | 746 | 95 | 70870 | | 1,97% |
| 447 | B316 | F5GLB | 19 | 133 | 726 | 96 | 69696 | | 0,13% |
| 448 | B317 | F5PPG | 57 | 151 | 851 | 81 | 68931 | 40 | 0,81% |
| 449 | B318 | F4GPW | 62 | 137 | 722 | 95 | 68590 | | 7,07% |
| 450 | B319 | F5OAC | 11 | 130 | 776 | 88 | 68288 | | 8,38% |
| 451 | B320 | F5MMB | 40 | 119 | 732 | 91 | 66612 | | 0,81% |
| 452 | B321 | F4HQO | 62 | 108 | 655 | 99 | 64845 | | 0,90% |
| 453 | B322 | F4JIT | 62 | 120 | 679 | 94 | 63826 | | 6,85% |
| 454 | B323 | F1SIU | 59 | 125 | 735 | 86 | 63210 | | 0% |
| 455 | B324 | F5MA | 78 | 119 | 725 | 87 | 63075 | | 4,47% |
| 456 | B325 | F6GGX | 32 | 135 | 760 | 82 | 62320 | | 3,18% |
| 457 | B326 | F1RMS | 86 | 115 | 676 | 92 | 62192 | | 1,16% |
| 458 | B327 | F4HAQ | 61 | 128 | 768 | 78 | 59904 | | 2,29% |
| 459 | B328 | F5LPM/P | 10 | 135 | 785 | 76 | 59660 | 40 | 1,50% |
| 460 | B329 | F4IFS | 76 | 108 | 674 | 88 | 59312 | | 8,91% |
| 461 | B330 | F4ETG | 75 | 120 | 634 | 93 | 58962 | | 0% |
| 462 | B331 | F1CZL | 94 | 117 | 682 | 86 | 58652 | | 6,06% |
| 463 | B332 | F5OZC | 49 | 118 | 698 | 83 | 57934 | | 0,99% |
| 464 | B333 | TM3QK | 12 | 119 | 665 | 87 | 57855 | | 1,62% |
| 465 | B334 | F4IVD | 46 | 120 | 686 | 84 | 57624 | | 0% |
| 466 | B335 | F6BLU | 56 | 98 | 617 | 93 | 57381 | | 2,83% |
| 467 | B336 | F4HHQ | 35 | 114 | 687 | 83 | 57021 | | 2,55% |

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Section Française de l'Union Internationale des Radioamateurs (I.A.R.U)

Organe officiel : magazine Radio - REF

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SIRET 78452272400045 - CODE APE 9499Z

| | | | | | | | | | |
|-----|------|---------|----|-----|-----|----|-------|----|--------|
| 468 | B337 | F4IIW | 62 | 124 | 639 | 88 | 56232 | | 1,38% |
| 469 | B338 | F5NWL | 50 | 116 | 612 | 91 | 55692 | | 1,76% |
| 470 | B339 | F4CNH | 31 | 116 | 623 | 89 | 55447 | | 2,35% |
| 471 | B340 | F4CQP | 62 | 106 | 631 | 87 | 54897 | | 0% |
| 472 | B341 | F1GRH | 11 | 127 | 762 | 72 | 54864 | | 3,05% |
| 473 | B342 | F5BLG | 78 | 124 | 670 | 81 | 54270 | | 2,75% |
| 474 | B343 | F4HTV | 07 | 164 | 769 | 70 | 53830 | 40 | 2,65% |
| 475 | B344 | F6FNA | 89 | 118 | 594 | 90 | 53460 | | 1,98% |
| 476 | B345 | F4NRR | 44 | 114 | 684 | 78 | 53352 | | 5% |
| 477 | B346 | F4JJC | 91 | 105 | 626 | 85 | 53210 | | 3,09% |
| 478 | B347 | F4ALM | 21 | 124 | 739 | 80 | 53208 | 40 | 14,18% |
| 479 | B348 | F4TXU | 30 | 109 | 582 | 91 | 52962 | | 1,18% |
| 480 | B349 | F5MDR | 13 | 131 | 741 | 71 | 52611 | | 1,72% |
| 481 | B350 | F1UKZ | 43 | 108 | 634 | 81 | 51354 | | 2,76% |
| 482 | B351 | F1ETW | 86 | 104 | 647 | 79 | 51113 | | 1,96% |
| 483 | B352 | F4IZZ | 74 | 105 | 615 | 83 | 51045 | | 6,39% |
| 484 | B353 | F6GAQ | 13 | 125 | 705 | 70 | 49350 | 40 | 0% |
| 485 | C127 | F6BGV | 30 | 118 | 523 | 94 | 49162 | | 1,69% |
| 486 | B354 | F4WCE | 29 | 116 | 684 | 71 | 48564 | | 0,86% |
| 487 | C128 | F5GXX | 17 | 113 | 654 | 74 | 48396 | | 3,11% |
| 488 | B355 | F6ANW | 86 | 111 | 666 | 72 | 47952 | | 0,89% |
| 489 | B356 | F1COK | 45 | 110 | 625 | 76 | 47500 | | 1,88% |
| 490 | B357 | F1IHL | 49 | 120 | 700 | 67 | 46900 | | 4,10% |
| 491 | B358 | F4HZA | 78 | 107 | 568 | 82 | 46576 | | 0% |
| 492 | B359 | F5JDH | 03 | 101 | 606 | 75 | 45450 | | 1,94% |
| 493 | B360 | F5GBS | 49 | 102 | 602 | 75 | 45150 | | 15,92% |
| 494 | B361 | F5GGL | 33 | 97 | 567 | 79 | 44793 | | 2,07% |
| 495 | B362 | F4IHQ | 33 | 102 | 597 | 73 | 43581 | | 21,03% |
| 496 | B363 | F4ICI/P | 85 | 107 | 617 | 70 | 43190 | | 0,96% |
| 497 | B364 | F4IYB | 59 | 113 | 663 | 65 | 43095 | 40 | 3,63% |
| 498 | B365 | F6GUL | 73 | 100 | 571 | 75 | 42825 | | 0,17% |
| 499 | B366 | F4ADZ | 61 | 110 | 583 | 72 | 41976 | | 2,18% |
| 500 | B367 | F5PLC | 90 | 82 | 616 | 68 | 41888 | | 3,29% |
| 501 | C129 | F5AFV | 34 | 91 | 536 | 77 | 41272 | | 0% |
| 502 | B368 | F5MXH | 45 | 99 | 533 | 77 | 41041 | | 3,61% |
| 503 | B369 | F5PSA | 46 | 113 | 648 | 62 | 40176 | 40 | 1,81% |
| 504 | B370 | F1HUM | 83 | 95 | 490 | 81 | 39690 | | 0% |
| 505 | B371 | F6AHB | 86 | 93 | 549 | 70 | 38430 | | 12,01% |
| 506 | B372 | F4DJC | 32 | 82 | 492 | 78 | 38376 | | 14,58% |
| 507 | B373 | F4JOP | 54 | 100 | 451 | 85 | 38335 | | 2,80% |
| 508 | B374 | F5MVB | 36 | 93 | 523 | 73 | 38179 | | 3,32% |
| 509 | B375 | F4TNC | 80 | 86 | 533 | 71 | 37843 | | 6,32% |
| 510 | B376 | F4JQR | 26 | 96 | 561 | 64 | 35904 | | 5,07% |
| 511 | B377 | F6BVY | 58 | 95 | 534 | 67 | 35778 | 40 | 1,47% |
| 512 | B378 | F5FTK | 46 | 96 | 486 | 73 | 35478 | | 6,35% |
| 513 | B379 | F6IWD | 47 | 86 | 491 | 72 | 35352 | | 14,01% |
| 514 | B380 | F1FRH | 82 | 99 | 569 | 62 | 35278 | 40 | 4,20% |

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Section Française de l'Union Internationale des Radioamateurs (I.A.R.U.)

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SIRET 78452272400045 - CODE APE 9499Z

| | | | | | | | | | |
|-----|------|---------|----|----|-----|----|-------|----|--------|
| 515 | B381 | F5PEG | 51 | 98 | 583 | 60 | 34980 | | 2,01% |
| 516 | B382 | F8BQF | 19 | 87 | 497 | 69 | 34293 | | 1,19% |
| 517 | B383 | F5RRZ | 87 | 85 | 485 | 70 | 33950 | | 5,82% |
| 518 | C130 | F4HBA | 02 | 88 | 513 | 63 | 32319 | | 1,15% |
| 519 | B384 | F4FZI | 84 | 85 | 490 | 62 | 30380 | 80 | 2,39% |
| 520 | B385 | F4JNE | 74 | 82 | 433 | 69 | 29877 | | 0% |
| 521 | B386 | F1LHC | 22 | 88 | 462 | 64 | 29568 | | 3,54% |
| 522 | B387 | F4GLJ | 33 | 88 | 518 | 57 | 29526 | | 12,50% |
| 523 | B388 | F5SOI | 24 | 83 | 498 | 58 | 28884 | 80 | 1,19% |
| 524 | B389 | F6FLQ | 26 | 75 | 451 | 63 | 28413 | | 0,44% |
| 525 | B390 | F5ROB | 87 | 83 | 498 | 56 | 27888 | | 1,19% |
| 526 | B391 | F5SJJ | 01 | 82 | 462 | 60 | 27720 | 40 | 9,58% |
| 527 | B392 | F4IDM | 42 | 75 | 440 | 63 | 27720 | | 2,65% |
| 528 | B393 | F1SEN | 17 | 74 | 416 | 66 | 27456 | | 3,92% |
| 529 | C131 | F6CBA | 40 | 70 | 415 | 65 | 26975 | 40 | 5,46% |
| 530 | B394 | F4CXL | 59 | 83 | 428 | 63 | 26964 | | 4,67% |
| 531 | B395 | F5LZN | 84 | 75 | 435 | 59 | 25665 | | 1,36% |
| 532 | A6 | F8AOF | 26 | 73 | 441 | 58 | 25578 | | 1,78% |
| 533 | B396 | F4HCI | 63 | 75 | 410 | 62 | 25420 | | 1,44% |
| 534 | B397 | F4JAO | 74 | 76 | 438 | 57 | 24966 | | 25,12% |
| 535 | B398 | F5IND | 83 | 68 | 412 | 59 | 24308 | | 1,43% |
| 536 | B399 | F6HEO | 18 | 69 | 423 | 56 | 23688 | | 1,39% |
| 537 | B400 | F4GHV | 13 | 78 | 419 | 55 | 23045 | | 8,51% |
| 538 | C132 | F4JEF | 77 | 68 | 402 | 57 | 22914 | 40 | 21,17% |
| 539 | A7 | F5NRJ | 21 | 66 | 380 | 60 | 22800 | | 10,16% |
| 540 | B401 | F5LVR | 57 | 73 | 367 | 62 | 22754 | | 5,16% |
| 541 | B402 | F8DGH | 62 | 73 | 375 | 59 | 22125 | | 3,10% |
| 542 | B403 | F5RMN | 62 | 64 | 379 | 57 | 21603 | | 1,81% |
| 543 | B404 | F6AJU | 80 | 65 | 390 | 54 | 21060 | | 1,51% |
| 544 | B405 | F1IKA | 31 | 69 | 399 | 52 | 20748 | 40 | 1,48% |
| 545 | C133 | F6DTS | 33 | 62 | 354 | 57 | 20178 | | 11,72% |
| 546 | B406 | F6EJT | 69 | 66 | 360 | 56 | 20160 | 40 | 6,49% |
| 547 | B407 | F6ITQ | 33 | 63 | 378 | 53 | 20034 | | 5,26% |
| 548 | B408 | F5NWX | 11 | 66 | 362 | 55 | 19910 | | 0% |
| 549 | B409 | F4UJU | 86 | 60 | 369 | 53 | 19557 | | 0% |
| 550 | B410 | F4HJX | 83 | 65 | 347 | 56 | 19432 | | 0% |
| 551 | B411 | F5LCM | 86 | 66 | 366 | 53 | 19398 | | 11,59% |
| 552 | B412 | F6HFI | 23 | 70 | 420 | 46 | 19320 | 80 | 0% |
| 553 | C134 | F1IA | 13 | 68 | 398 | 48 | 19104 | 40 | 4,32% |
| 554 | B413 | F1PZZ | 89 | 63 | 373 | 50 | 18650 | | 0% |
| 555 | C135 | F6ITD | 31 | 92 | 421 | 44 | 18524 | 10 | 11,92% |
| 556 | B414 | F4FYO | 10 | 60 | 351 | 52 | 18252 | | 6,40% |
| 557 | A8 | F5ZV | 90 | 67 | 378 | 48 | 18144 | | 7,57% |
| 558 | B415 | F4FPR | 29 | 58 | 362 | 49 | 17738 | | 4,73% |
| 559 | C136 | F5BUU/P | 32 | 68 | 393 | 45 | 17685 | 40 | 1,50% |
| 560 | C137 | F8BVP | 32 | 62 | 372 | 47 | 17484 | 40 | 3,37% |
| 561 | B416 | F4GBW | 59 | 60 | 339 | 51 | 17289 | | 1,73% |

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| | | | | | | | | | |
|-----|------|--------|----|----|-----|----|-------|----|--------|
| 562 | B417 | F4TPV | 19 | 60 | 360 | 47 | 16920 | | 3,22% |
| 563 | B418 | F4GLX | 82 | 65 | 364 | 46 | 16744 | | 10,56% |
| 564 | B419 | F6EOM | 74 | 64 | 298 | 56 | 16688 | | 0,33% |
| 565 | B420 | F4IPF | 92 | 68 | 263 | 63 | 16569 | | 6,40% |
| 566 | C138 | F5RIJ | 13 | 58 | 338 | 49 | 16562 | | 13,77% |
| 567 | C139 | F6BQP | 49 | 58 | 346 | 47 | 16262 | | 0% |
| 568 | B421 | F4HLC | 26 | 57 | 332 | 54 | 16135 | | 13,14% |
| 569 | B422 | F6FZS | 64 | 72 | 432 | 37 | 15984 | | 2,70% |
| 570 | B423 | F4JNU | 89 | 56 | 343 | 46 | 15778 | | 8,28% |
| 571 | B424 | F4JFJ | 86 | 58 | 337 | 46 | 15502 | | 5,33% |
| 572 | B425 | F8XX | 30 | 64 | 279 | 54 | 15066 | | 1,06% |
| 573 | B426 | F5HDN | 87 | 50 | 300 | 50 | 15000 | 40 | 1,96% |
| 574 | B427 | F8CPA | 56 | 58 | 323 | 46 | 14858 | | 2,12% |
| 575 | B428 | F5DE/P | 19 | 60 | 345 | 43 | 14835 | 40 | 0% |
| 576 | B429 | F5MJA | 36 | 55 | 306 | 47 | 14382 | | 5,26% |
| 577 | C140 | F6GLQ | 35 | 57 | 342 | 41 | 14022 | 80 | 0% |
| 578 | B430 | F5MIV | 62 | 52 | 311 | 44 | 13684 | | 5,47% |
| 579 | B431 | F4FYV | 45 | 52 | 292 | 46 | 13432 | | 7,59% |
| 580 | B432 | F6ETI | 19 | 59 | 334 | 40 | 13360 | 40 | 3,46% |
| 581 | B433 | F1PHC | 64 | 52 | 315 | 41 | 12915 | | 3,66% |
| 582 | B434 | F5NFF | 67 | 48 | 273 | 47 | 12831 | | 4,21% |
| 583 | B435 | F4IOE | 36 | 48 | 283 | 45 | 12735 | | 4,06% |
| 584 | C141 | F6DHI | 13 | 54 | 324 | 38 | 12312 | 80 | 3,57% |
| 585 | B436 | F5EWV | 36 | 48 | 288 | 42 | 12096 | | 2,04% |
| 586 | B437 | F8DGQ | 62 | 49 | 302 | 40 | 12080 | | 5,91% |
| 587 | B438 | F1HSW | 60 | 52 | 302 | 40 | 12080 | | 12,20% |
| 588 | B439 | F1AEQ | 68 | 53 | 293 | 41 | 12013 | | 16,28% |
| 589 | B440 | F4JFH | 86 | 57 | 243 | 47 | 11421 | | 5,07% |
| 590 | B441 | F4HYU | 19 | 49 | 289 | 38 | 10982 | | 0,34% |
| 591 | B442 | F4FMU | 14 | 50 | 280 | 39 | 10920 | | 2,77% |
| 592 | B443 | F4JFC | 86 | 46 | 242 | 45 | 10890 | | 19,86% |
| 593 | B444 | F4IGG | 77 | 48 | 264 | 41 | 10824 | | 2,58% |
| 594 | C142 | F4IGI | 36 | 47 | 282 | 38 | 10716 | | 0% |
| 595 | B445 | F1SMV | 83 | 51 | 266 | 40 | 10640 | | 4,31% |
| 596 | B446 | F4GYA | 64 | 48 | 284 | 37 | 10508 | | 9,55% |
| 597 | B447 | F5RZC | 62 | 48 | 267 | 39 | 10413 | | 0,74% |
| 598 | B448 | F8AAB | 43 | 44 | 272 | 37 | 10064 | | 8,10% |
| 599 | A9 | F8AIP | 89 | 50 | 235 | 42 | 9870 | | 13,60% |
| 600 | B449 | F5MGD | 60 | 48 | 264 | 37 | 9768 | | 4,34% |
| 601 | B450 | F1MCO | 19 | 50 | 245 | 39 | 9555 | | 3,16% |
| 602 | B451 | F6IRS | 67 | 42 | 248 | 38 | 9424 | | 11,11% |
| 603 | B452 | F5JIX | 64 | 41 | 246 | 38 | 9348 | 40 | 13,07% |
| 604 | B453 | F4HXX | 34 | 42 | 247 | 37 | 9139 | | 0% |
| 605 | B454 | F6BQX | 85 | 41 | 246 | 37 | 9102 | | 2,38% |
| 606 | B455 | F6AJX | 66 | 48 | 231 | 39 | 9009 | | 10,11% |
| 607 | B456 | F1UBA | 66 | 48 | 241 | 37 | 8917 | | 13,30% |
| 608 | B457 | F8OOI | 82 | 45 | 250 | 35 | 8750 | | 4,58% |

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| | | | | | | | | | |
|-----|------|---------|----|----|-----|----|------|----|--------|
| 609 | C143 | F5SVO | 44 | 57 | 210 | 41 | 8610 | 20 | 1,40% |
| 610 | B458 | F1EUX | 44 | 40 | 235 | 36 | 8460 | | 0% |
| 611 | B459 | F1COB | 71 | 41 | 246 | 34 | 8364 | | 2,38% |
| 612 | B460 | F4JMD | 54 | 47 | 208 | 40 | 8320 | | 14,75% |
| 613 | C144 | F4HVY | 49 | 37 | 222 | 34 | 7548 | | 36,20% |
| 614 | B461 | F4IPY | 84 | 38 | 208 | 35 | 7280 | | 11,48% |
| 615 | B462 | F5SEY | 44 | 40 | 240 | 30 | 7200 | | 4,76% |
| 616 | A10 | F5FV | 59 | 37 | 217 | 33 | 7161 | 40 | 0% |
| 617 | B463 | F4IAZ | 40 | 34 | 221 | 31 | 6851 | | 2,64% |
| 618 | B464 | F4FER | 84 | 38 | 223 | 30 | 6690 | | 7,46% |
| 619 | B465 | F1BOW | 57 | 31 | 186 | 31 | 5766 | | 0% |
| 620 | B466 | F6EWN | 64 | 32 | 192 | 30 | 5760 | | 3,03% |
| 621 | B467 | F4ANS/P | 95 | 35 | 170 | 31 | 5270 | | 1,16% |
| 622 | B468 | F1PSZ | 07 | 30 | 175 | 27 | 4725 | 40 | 14,63% |
| 623 | B469 | F4IOI | 43 | 45 | 135 | 35 | 4725 | | 6,89% |
| 624 | B470 | F6HDX | 80 | 28 | 168 | 28 | 4704 | | 0% |
| 625 | B471 | F5OJN | 87 | 26 | 160 | 25 | 4000 | | 7,51% |
| 626 | B472 | F4IXM | 29 | 29 | 154 | 25 | 3850 | | 3,75% |
| 627 | B473 | F4GXJ | 66 | 31 | 151 | 25 | 3775 | | 15,64% |
| 628 | B474 | F1TRF | 57 | 19 | 223 | 16 | 3568 | | 2,62% |
| 629 | B475 | F4IPV | 76 | 25 | 145 | 23 | 3335 | | 7,64% |
| 630 | B476 | F4HXC | 62 | 26 | 146 | 22 | 3212 | | 3,94% |
| 631 | B477 | F1JIV | 22 | 22 | 155 | 20 | 3100 | | 8,82% |
| 632 | B478 | F1NOK | 36 | 24 | 133 | 23 | 3059 | | 0% |
| 633 | B479 | TM80GAL | 75 | 25 | 150 | 20 | 3000 | | 13,79% |
| 634 | B480 | F4IRT | 72 | 23 | 156 | 19 | 2964 | 40 | 0% |
| 635 | B481 | F4JAB | 72 | 22 | 132 | 20 | 2640 | | 12,58% |
| 636 | B482 | F4JHJ | 83 | 22 | 145 | 18 | 2610 | | 10,49% |
| 637 | B483 | F8BCA | 49 | 23 | 133 | 19 | 2527 | | 0% |
| 638 | B484 | F4IBI | 86 | 24 | 124 | 20 | 2480 | | 18,42% |
| 639 | B485 | F5ABW | 49 | 21 | 126 | 19 | 2394 | 80 | 0% |
| 640 | B486 | F4CSE | 54 | 18 | 126 | 18 | 2268 | | 0% |
| 641 | A11 | F8AKC | 63 | 24 | 129 | 17 | 2193 | 10 | 0% |
| 642 | C145 | F4CPF | 16 | 26 | 108 | 20 | 2160 | 15 | 2,70% |
| 643 | B487 | F6EKH | 86 | 21 | 126 | 16 | 2016 | | 0% |
| 644 | B488 | F8BSY | 66 | 19 | 109 | 17 | 1853 | 40 | 0% |
| 645 | B489 | F4DHO | 08 | 19 | 114 | 15 | 1710 | 80 | 0% |
| 646 | B490 | F4JTZ | 38 | 17 | 102 | 16 | 1632 | | 15% |
| 647 | B491 | F6GAG | 86 | 26 | 78 | 20 | 1560 | | 0% |
| 648 | B492 | F4JOL | 48 | 16 | 96 | 15 | 1440 | 40 | 11,11% |
| 649 | B493 | F8EXM | 79 | 17 | 110 | 13 | 1430 | | 0% |
| 650 | B494 | F4CVA | 76 | 15 | 90 | 14 | 1260 | | 6,25% |
| 651 | A12 | F4FVL | 77 | 17 | 66 | 15 | 990 | | 9,58% |
| 652 | B495 | F1TIO | 56 | 11 | 84 | 11 | 924 | | 0% |
| 653 | B496 | F5OSV | 81 | 13 | 73 | 10 | 730 | | 8,75% |
| 654 | C146 | F4CLO | 31 | 11 | 66 | 11 | 726 | | 0% |
| 655 | B497 | F6IQU | 70 | 20 | 43 | 14 | 602 | | 0% |

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Section Française de l'Union Internationale des Radioamateurs (I.A.R.U.)

Organe officiel : magazine Radio - REF

REF - CS 77429 - 37074 Tours Cedex 2 - Tél. 02 47 41 88 73 - Siège Social : 32 rue de Suède 37100 Tours

SIRET 78452272400045 - CODE APE 9499Z

| | | | | | | | | | |
|-----|------|-------|----|----|----|---|-----|----|--------|
| 656 | B498 | F1TWN | 40 | 10 | 60 | 8 | 480 | | 9,09% |
| 657 | B499 | F4GFT | 75 | 9 | 39 | 9 | 351 | | 0% |
| 658 | C147 | F5OUO | 85 | 6 | 50 | 6 | 300 | 10 | 0% |
| 659 | B500 | F6GMQ | 78 | 8 | 36 | 8 | 288 | | 2,70% |
| 660 | B501 | F1LZT | 68 | 6 | 31 | 6 | 186 | 40 | 18,42% |
| 661 | B502 | F4JAK | 77 | 9 | 20 | 7 | 140 | 20 | 56,52% |
| 662 | B503 | F8FQJ | 78 | 4 | 24 | 4 | 96 | | 0% |
| 663 | B504 | F4IEW | 95 | 5 | 30 | 2 | 60 | | 0% |
| 664 | B505 | F6HJP | 73 | 4 | 14 | 4 | 56 | | 0% |
| 665 | B506 | F4GMU | 74 | 3 | 18 | 3 | 54 | | 57,14% |
| 666 | B507 | F4HPX | 95 | 2 | 17 | 2 | 34 | 10 | 0% |
| 667 | C148 | F5PDQ | 09 | 3 | 8 | 3 | 24 | | 11,11% |
| 668 | B508 | F5INJ | 59 | 2 | 12 | 2 | 24 | | 0% |
| 669 | B509 | F4JRK | 37 | 1 | 6 | 1 | 6 | | 0% |
| 670 | A13 | F4IYT | 06 | 2 | 2 | 2 | 4 | | 77,77% |
| 671 | B511 | F1BGY | 77 | 1 | 1 | 1 | 1 | | 0% |
| 672 | B510 | F5PBG | 29 | 1 | 1 | 1 | 1 | | 0% |

- (2) abattement de 10% : intervention manuelle sur le log.
abattement de 25% : non respect de la règle des 8 heures de repos.
- (1)

Classement multi-opérateurs et radioclubs

| Place | Classe | Indicatif | DPT | QSO | Points/QSO | Multi | Total | Type | CLAIMED REDUC. |
|-------|--------|-----------|-----|------|------------|-------|---------|-------|----------------|
| 1 | C1 | F6KNB | 33 | 2744 | 11432 | 633 | 7236456 | R-C | 1,31% |
| 2 | C2 | F8KCF | 74 | 1907 | 9189 | 538 | 4943682 | R-C | 0,16% |
| 3 | C3 | TK5KP | 2A | 2166 | 8809 | 553 | 4871377 | R-C | 1,08% |
| 4 | C4 | TM2RJ | 45 | 1886 | 9400 | 478 | 4493200 | MULTI | 0,69% |
| 5 | C5 | F6KLO | 19 | 1733 | 8278 | 520 | 4304560 | R-C | 0,93% |
| 6 | C6 | TM5TT | 41 | 1583 | 7992 | 459 | 3668328 | MULTI | 1,60% |
| 7 | C7 | F5KCK | 78 | 1535 | 7809 | 463 | 3615567 | R-C | 0,64% |
| 8 | C8 | F8KHN | 76 | 1470 | 7205 | 464 | 3343120 | R-C | 1,49% |
| 9 | C9 | F5BMI | 46 | 1492 | 7709 | 405 | 3122145 | MULTI | 0,36% |
| 10 | C10 | F4KKF | 13 | 1458 | 7555 | 398 | 3006890 | R-C | 0,98% |
| 11 | C11 | F4KJP | 08 | 1344 | 6658 | 450 | 2996100 | R-C | 1,47% |
| 12 | C12 | F6KQV | 67 | 1514 | 7592 | 385 | 2922920 | R-C | 2,21% |
| 13 | C13 | F4KKV | 53 | 1192 | 6417 | 417 | 2675889 | R-C | 0,51% |
| 14 | C14 | F6KFH | 57 | 1225 | 6265 | 405 | 2537325 | R-C | 1,49% |
| 15 | B1 | F6KJJ | 38 | 1199 | 6390 | 369 | 2357910 | R-C | 1,57% |
| 16 | C15 | F4KIR | 35 | 1209 | 6598 | 303 | 1999194 | R-C | 2,06% |
| 17 | B2 | F5KDC | 63 | 1007 | 5472 | 357 | 1953504 | R-C | 3,45% |
| 18 | C16 | F6KDL | 68 | 978 | 5056 | 378 | 1911168 | R-C | 1,92% |
| 19 | C17 | F8KHO/P | 51 | 1096 | 5461 | 329 | 1796669 | R-C | 2,06% |
| 20 | C18 | F6KGL | 93 | 1052 | 5754 | 308 | 1772232 | R-C | 1,65% |
| 21 | C19 | F6KEH | 34 | 1089 | 5888 | 294 | 1731072 | R-C | 1,96% |
| 22 | B3 | F6KJX | 41 | 1060 | 5363 | 318 | 1705434 | R-C | 1,34% |
| 23 | C20 | F6KSD | 25 | 1065 | 5392 | 316 | 1703872 | R-C | 1,33% |
| 24 | B4 | F8KGZ | 54 | 1048 | 5728 | 295 | 1689760 | R-C | 1,44% |
| 25 | B5 | TM5M | 14 | 989 | 5326 | 310 | 1651060 | MULTI | 0,83% |
| 26 | B6 | F6KMX | 94 | 910 | 4966 | 330 | 1638780 | R-C | 1,85% |
| 27 | B7 | F4KKD | 02 | 1110 | 5730 | 286 | 1638780 | R-C | 1,54% |
| 28 | B8 | F4KLR | 62 | 1019 | 5406 | 280 | 1513680 | R-C | 2,06% |
| 29 | B9 | F6KFI | 72 | 868 | 4793 | 302 | 1447486 | R-C | 1,31% |
| 30 | B10 | TM87C | 87 | 949 | 4922 | 278 | 1368316 | MULTI | 0,44% |
| 31 | B11 | F5KMB | 60 | 739 | 4040 | 324 | 1308960 | R-C | 1,43% |
| 32 | C21 | TM3RH | 57 | 829 | 4252 | 304 | 1292608 | MULTI | 1,75% |
| 33 | B12 | F4CPS/P | 07 | 757 | 4235 | 297 | 1257795 | MULTI | 1,21% |
| 34 | B13 | F5KKD | 93 | 834 | 4466 | 281 | 1254946 | R-C | 1,10% |
| 35 | C22 | F4KLS | 69 | 760 | 4119 | 296 | 1219224 | R-C | 1,78% |
| 36 | C23 | F5KCC | 89 | 920 | 5024 | 239 | 1200736 | R-C | 3,29% |
| 37 | C24 | F5KSE | 31 | 780 | 4087 | 290 | 1185230 | R-C | 1,96% |
| 38 | B14 | TM5GI | 56 | 746 | 4079 | 287 | 1170673 | MULTI | 3,63% |
| 39 | C25 | F6KOH | 76 | 878 | 4697 | 248 | 1164856 | R-C | 3,11% |
| 40 | B15 | F6KRK | 78 | 666 | 3666 | 307 | 1125462 | R-C | 0,73% |
| 41 | C26 | F8IDR | 81 | 738 | 3625 | 302 | 1094750 | R-C | 1,76% |
| 42 | C27 | F4KJN | 46 | 620 | 3399 | 319 | 1084281 | R-C | 1,44% |
| 43 | B16 | F8KLY | 69 | 687 | 3699 | 280 | 1035720 | R-C | 3,21% |
| 44 | B17 | F6KPW | 33 | 668 | 3441 | 292 | 1004772 | R-C | 2,43% |

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REF - CS 77429 - 37074 Tours Cedex 2 - Tél. 02 47 41 88 73 - Siège Social : 32 rue de Suède 37100 Tours

SIRET 78452272400045 - CODE APE 9499Z

| | | | | | | | | | |
|----|-----|---------|----|-----|------|-----|--------|-------|-------|
| 45 | B18 | TM69YL | 69 | 842 | 4722 | 206 | 972732 | MULTI | 1,72% |
| 46 | B19 | F8KOU/P | 23 | 747 | 4191 | 223 | 934593 | R-C | 1,89% |
| 47 | C28 | F6KUQ | 33 | 679 | 3599 | 257 | 924943 | R-C | 1,90% |
| 48 | B20 | TM5G | 44 | 621 | 3482 | 252 | 877464 | MULTI | 1,61% |
| 49 | C29 | F6KUC | 16 | 595 | 3487 | 245 | 854315 | R-C | 1,49% |
| 50 | B21 | F6KKH | 11 | 640 | 3573 | 237 | 846801 | R-C | 2,48% |
| 51 | B22 | F5KDY | 28 | 590 | 3174 | 251 | 796674 | R-C | 1,39% |
| 52 | B23 | F5KPO | 84 | 530 | 2823 | 245 | 691635 | R-C | 1,56% |
| 53 | B24 | F5KMY | 25 | 513 | 3014 | 216 | 651024 | R-C | 2,83% |
| 54 | B25 | F6KFV | 78 | 463 | 2266 | 284 | 643544 | R-C | 0,43% |
| 55 | B26 | F4HPJ | 17 | 496 | 2788 | 216 | 602208 | MULTI | 1,30% |
| 56 | C30 | F8KIS | 17 | 512 | 2919 | 205 | 598395 | R-C | 0,74% |
| 57 | C31 | F6KRD | 13 | 519 | 2521 | 229 | 577309 | R-C | 2,47% |
| 58 | B27 | F6KUP | 55 | 523 | 2894 | 183 | 529602 | R-C | 1,69% |
| 59 | B28 | F6KNL | 33 | 423 | 2388 | 213 | 508644 | R-C | 1,88% |
| 60 | B29 | F5KKE | 79 | 470 | 2678 | 181 | 484718 | R-C | 1,86% |
| 61 | B30 | F6KEX | 38 | 354 | 1919 | 206 | 395314 | R-C | 1,94% |
| 62 | C32 | F8KOH | 27 | 432 | 2353 | 166 | 390598 | R-C | 3,40% |
| 63 | B31 | TM64H | 64 | 387 | 1963 | 187 | 367081 | MULTI | 2,53% |
| 64 | B32 | F5LAS | 15 | 369 | 2139 | 170 | 363630 | MULTI | 2,77% |
| 65 | B33 | F6KIM | 54 | 345 | 1877 | 189 | 354753 | R-C | 2,39% |
| 66 | B34 | F6KMB | 59 | 316 | 1792 | 188 | 336896 | R-C | 0,66% |
| 67 | B35 | F4KNL | 89 | 527 | 2817 | 117 | 329589 | R-C | 0,91% |
| 68 | B36 | F6KPQ | 56 | 340 | 1845 | 178 | 328410 | R-C | 0,96% |
| 69 | B37 | F5KOU | 80 | 314 | 1710 | 191 | 326610 | R-C | 2,89% |
| 70 | B38 | F6KMC/P | 47 | 298 | 1700 | 169 | 287300 | R-C | 1,22% |
| 71 | B39 | F4KKY | 17 | 311 | 1762 | 157 | 276634 | R-C | 4,80% |
| 72 | C33 | F5KDK | 13 | 375 | 2018 | 136 | 274448 | R-C | 0,34% |
| 73 | C34 | F6KGI/P | 11 | 347 | 2022 | 135 | 272970 | R-C | 0,88% |
| 74 | B40 | F6KBN/P | 37 | 291 | 1662 | 154 | 255948 | R-C | 2,29% |
| 75 | C35 | F4ILN | 37 | 283 | 1553 | 144 | 223632 | MULTI | 5,87% |
| 76 | B41 | F8KGN | 59 | 292 | 1498 | 129 | 193242 | R-C | 3,47% |
| 77 | C36 | F5KHP | 32 | 272 | 1542 | 123 | 189666 | R-C | 0,83% |
| 78 | B42 | F4KLT | 69 | 234 | 1317 | 132 | 173844 | R-C | 3,23% |
| 79 | B43 | F6KJG | 10 | 234 | 1323 | 120 | 158760 | R-C | 0,52% |
| 80 | C37 | F6KBR | 66 | 279 | 1614 | 88 | 142032 | R-C | 2,30% |
| 81 | B44 | TM5CO | 35 | 184 | 1052 | 130 | 136760 | MULTI | 8,83% |
| 82 | A1 | F4KIP | 57 | 216 | 1191 | 108 | 128628 | R-C | 2,13% |
| 83 | B45 | F5KOI | 86 | 179 | 1035 | 122 | 126270 | R-C | 2,26% |
| 84 | B46 | F6IPA | 87 | 191 | 1082 | 113 | 122266 | R-C | 3,39% |
| 85 | C38 | TM4S | 04 | 194 | 989 | 109 | 107801 | MULTI | 0% |
| 86 | B47 | F4KKM | 04 | 197 | 1051 | 99 | 104049 | R-C | 4,62% |
| 87 | B48 | F5KLJ | 17 | 158 | 913 | 105 | 95865 | R-C | 1,40% |
| 88 | B49 | F4KJR | 62 | 108 | 633 | 66 | 41778 | R-C | 3,65% |
| 89 | B50 | F5KEK | 03 | 86 | 569 | 57 | 32433 | R-C | 4,04% |
| 90 | B51 | F6KSO | 49 | 70 | 399 | 54 | 21546 | R-C | 0% |
| 91 | A2 | F8KSC | 44 | 71 | 421 | 45 | 18945 | R-C | 1,40% |

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Section Française de l'Union Internationale des Radioamateurs (I.A.R.U)

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SIRET 78452272400045 - CODE APE 9499Z

| | | | | | | | | | |
|----|-----|-------|----|----|-----|----|-------|-------|--------|
| 92 | B52 | F5KFZ | 10 | 60 | 310 | 55 | 17050 | R-C | 9,09% |
| 93 | C39 | TM2D | 32 | 64 | 359 | 45 | 16155 | MULTI | 1,64% |
| 94 | B53 | F6KSM | 12 | 48 | 283 | 40 | 11320 | R-C | 3,08% |
| 95 | B54 | F4IRA | 63 | 22 | 113 | 20 | 2260 | MULTI | 25,65% |
| 96 | B55 | F4KLO | 75 | 10 | 60 | 10 | 600 | R-C | 16,66% |

Classement Multi-multi

| Place | Indicatif | DPT | QSO | Points/QSO | Multi | Total | CLAIMED REDUC. |
|-------|-----------|-----|------|------------|-------|---------|----------------|
| 1 | F6KOP | 77 | 2883 | 12760 | 619 | 7898440 | 1,83% |
| 2 | F4KIY | 57 | 1838 | 9130 | 509 | 4647170 | 1,24% |
| 3 | F6KJS | 71 | 1505 | 7654 | 436 | 3337144 | 1,50% |
| 4 | F5KBG | 03 | 1532 | 7871 | 418 | 3290078 | 1,35% |
| 5 | F6KVJ/P | 80 | 593 | 3209 | 190 | 609710 | 2,93% |
| 6 | F8KHW | 62 | 531 | 2943 | 183 | 538569 | 2,67% |
| 7 | F4JCO | 27 | 405 | 2336 | 187 | 436832 | 5,34% |
| 8 | F5KGA | 38 | 242 | 1437 | 146 | 209802 | 6,26% |
| 9 | F5KAZ | 59 | 236 | 1341 | 152 | 203832 | 3,87% |
| 10 | F5KRH | 80 | 148 | 838 | 91 | 76258 | 5,41% |

Classement honorifique

| Indicatif | DPT | QSO | Points/QSO | Multi | Total | CLAIMED REDUC. |
|-----------|-----|------|------------|-------|---------|----------------|
| F6REF | | 2028 | 10232 | 493 | 5044376 | 3,45% |

Classement DOM-TOM

| Place | Indicatif | Continent | Cat | Classe | QSO | points | mult | SCORE | CLAIMED REDUC. |
|-------|-----------|-----------|------|--------|------|--------|------|----------|----------------|
| 1 | TO1A | SA | SOAB | C | 2223 | 19590 | 576 | 11283840 | 1,55% |
| 2 | FG4KH | NA | MSAB | C | 1412 | 13986 | 454 | 6349644 | 1,36% |
| 3 | FR4QT | AF | SOAB | C | 1488 | 13279 | 398 | 5285042 | 1,41% |
| 4 | FR8UA | AF | MSAB | C | 1599 | 11562 | 323 | 3734526 | 1,34% |
| 5 | FG5GP | NA | SOAB | C | 905 | 8853 | 365 | 3231345 | 0,70% |
| 6 | FK8IK | OC | SOAB | C | 515 | 4676 | 256 | 1197056 | 2,01% |
| 7 | FR5CB | AF | SOAB | B | 415 | 4567 | 215 | 981905 | 2,89% |
| 8 | FM8QR | NA | SOAB | C | 319 | 3472 | 209 | 725648 | 0,11% |
| 9 | FK4RD | OC | SOAB | C | 41 | 523 | 35 | 18305 | 0,70% |
| 10 | FW1JG | OC | SOAB | B | 47 | 302 | 31 | 9362 | 0% |

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Classement SWL

| Place | Indicatif | DPT | QSO | Points/QSO | Multi | Total | Score/Reduc |
|-------|-----------|-----|-----|------------|-------|---------|-------------|
| 1 | F10255 | 56 | 940 | 5235 | 403 | 2109705 | 2,56% |
| 2 | F5JMH | 82 | 260 | 1492 | 162 | 241704 | 6,80% |
| 3 | F10298 | 45 | 223 | 1331 | 165 | 219615 | 3,82% |

Opérateurs stations multi-op

F4CPS/P: F4CPS F4FDE

F4HPJ: F4HPJ F4HMI

F4ILN: DANIEL

F4IRA: F4HVE

F4KIP: F4IKN F4CYL F4HEI F4HEJ F4DKP F6CUC F4FPF F4IRS F8CVP

F4KIR: F5BNJ F5CYM F4HVI F4DHL F4JMS F4IOS F5CBU F5BNL F4IML F5NIK F1HDE F4JMU
F4GER

F4KJN: F6DJN F4IVD F6EPY F5PSA

F4KJP: F0DTB F0ELC F1SKH F4BYB F4DHO F4FVX F4GXT

F4KJR: F4GZN F4HEG F5RLW F5TGW F6DFB

F4KKD: F8BEC F4HIL F4BYA F4EKN

F4KKF: F1IKA F4DIL F4IEA F4IFB F4HDM F4HJA F4JIB F5OZK F5SDD

F4KKM: PHILIPPE OLIVIER FRANÇOIS

F4KKV: F5RMK - F4FRG- F6GLQ - F8CFE - F0EAZ - SWL OLIVIER

F4KKY: F6CNK F4IFU F6ESM F4IFD F6BNT F4HXX F4FBP

F4KLO: F1EBK F4IQE @F4KLO

F4KLR: F4ICT F4AHN F5HKL F4HLX F1LXJ F4JFS F4JSH F4JPZ F4JUG

F4KLS: F1PYN F4XHT F4EED

F4KNL: F4JRO - F4GLQ

F5BMI: F5BMI F6IFY F8DHE

F5KBG: F5ODK F4HSK F4GUD F4AMK F4HWQ F1HUD

F5KCC: F5KCC F4GDR F1AEA

F5KCK: F8IFT F6JIG F4JIJ F1EZG

F5KDC: F4JJK F4JPV F8CFU F4HCI F4JVW F4JUI F6FLH F4ILR F4JFM

F5KDY: F5LPE F4CPE F4ICZ F1OND

F5KFZ: F1GZH F6HIW

F5KKD: F8GGV F1BGY F5RPN F4HHL

F5KKE: F0FKO=F6DZR

F5KLJ: F6ESD F8OML F1MMR

F5KMB: F1PKU F4FSD F4IEI F8BRL

F5KMY: F5HLQ F5TZP F5UAY

F5KOI: F6ANW F1RMS F6AHB F5RMQ F4CQR

F5KOU: F6BAX

F5KPO: F4FZI + F4GKN + SWL LULU + F1HOM + F3OA + F1FBF + F6HOG + F1VN + F6HIA

F5KSE: F4CZE F4FIY F4HCG F6IJI F6IHY

F5LAS: F5LAS/F1CKS/F5APZ

F6IPA: F6FLO

F6KBN/P: F5IBV F5OKL F4DUP

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F6KDL: F5OCL F5TGC F5FJL F5PAB F5SKW F5MMP
F6KEH: F6EVA F5EDP F5AYZ F5PFL F4FAQ F4FTT F4GMD F1NPY
F6KEX: F4GKY F1IHR F8NUH F4CFC F4ASS F4HYI
F6KFH: F1ULQ F5LVR F6ASS F5PPG F5ONL
F6KFI: MEMBRES DU RC F6KFI ARAS-REF72
F6KFV: F1ORL, F4JDA, F4JHZ, F8BRQ, F4EPO, F4GBY
F6KGI/P: F5BTH F5FKY F1EKY F1EUU F4GZE F6FWF
F6KGL: F4IRF F4IEY F4IQN F4IRO F4EOB
F6KIM: F5CRJ F5TSB F4FCW F4CIR F4AGZ F6ARS
F6KJG: F4FZA JOACHIM F4FMM MICHEL
F6KJJ: F5STQ F4GJQ F4HJT F4BIV SWL-BRUNO F4FLQ
F6KJX: F8CDM F5MDW F5ROX F4IAG F5MLJ
F6KKH: F1PWP F1HJA F4GYF F4FOH F5DRQ F5LLE F6DTG SWL PIERRE
F6KLO: F5DE F6ETI F8BPN
F6KMB: F6BBQ F6HST F5BZU F5HND F4HGD F1MLZ F1AUF
F6KMX: F1OGV F5LGW F5RRO F5UGQ F8BQQ SWL FRANCOIS
F6KNL: F5TBX, F4EOP, F5OZF, F6AHD,
F6KOH: F4IBV F4JXJ F4IGB F4JJW F4IVO F6DRV F5IHZ F4GYB
F6KPQ: F6DZD F5MAA F8CPA
F6KPW: F6DZT F5NNN F5LGB F4WEF F4WDL F4JVL F4JVJ F4HOS F4GQB F1RTA F1ICS
F6KQV: F5NWY F6IRS F6IRW F5JFA F1LFL F1DMR F8CND F4ILW
F6KRD: F6FSO F6DHI F4HQK F4HUG F4UAU F4IQL F4HVZ F4JNJ F4JDH F1MMT
F6KRK: F4AFQ, F4HGU, F8CRH
F6KSD: F5OAU F4EZR F6DVC F4IOT F4FLU
F6KSM: F4CTB F1LRZ F4FEM
F6KSO: F6HCV F6EPO F4HCO F8EXM
F6KUC: F4IIX F4IMS F4IVG F5CKQ F5LOW F5NBQ F5IQC F5SZB F6HKA
F6KUP: F6BFQ - F4GDM - F4HCN - F1JSQ
F6KUQ: F1DJE, F4CIF, F4HMF, F4IQM, F4JNY, F5NSL, F5RUE, F6GLJ, F8BWM
F8KCF: F1ADG F4EQN F6BGC
F8KGN: F4WAP F4JQF F6INT F4JJZ F4IDG F6JOE F4JHS F1OGW F5VMT F8DEM F4JIV
F8KGZ: F4GEN F5LHJ F6BCD F4EQW
F8KHN: F4DJG F4ETA F4HJO F4HSR
F8KHO/P: F5SLR F5RZU
F8KIS: F1OMZ F5OQL F4BHS F6JEF F4HNC
F8KLY: F4HMX F6HJO F6CWA 7X2SR F6BNL
F8KOH: F4GGL F4GLN F4GGK F4HSO
F8KOU/P: F1MKC; F1NYN; F8ALX
F8KSC: F6IPG
TK5KP: TK4RC TK5EP TK5NJ
TM2D: F5BUU F8BVP
TM2RJ: F4HZJ / F4HRU
TM3RH: F4IZC F4FNW F4JCM F6IQR F1SGR F4JGG F4HLG F4HLS F8ARO F5TPO
TM4S: F6HBI F4HPV
TM5CO: F5OIJ F4SGU
TM5G: F8TRL F4HGM
TM5M: F1ISM F4GLK SWL XAVIER
TM5TT: F4BEV F4FCH F4JEU F4CQA
TM64H: F5JFT F6EKW F5NKZ F4FSV F4EWG F5LKO F6AUC F4HZN F4IDC

RÉSEAU DES ÉMETTEURS FRANÇAIS

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TM69YL: F4FOX F4GXO F4JLL
TM87C: F4IVC
F6KOP: F4AJQ F4DLM F4FLF F4IDS F4IEL F4JCT F5ANZ F6FJE HB9GWJ IU0BMX
F4KIY: - F4HJI - F4GTR - F4ESO - F8CMO - F4EUF - F4JCM
F5KAZ: F5HHI F5HKV F4ILC
F5KGA: F4DVG F1HRJ
F5KRH: F6BGR-F4EQK-F4TNC-F1EUC
F6KJS: F1MNPQ F6BCW F5LRL F4ISZ F6FMC F8GAF F6FTC F5JRX F4EHA F4EWK
F6KVJ/P: F4IAC F4JVY F4JDC F4GKT
F8KHW: F4HDX F4JBK F4JPR F4HTN F4JTJ F4GZU
FG4KH: F1DUZ
FH4KS: FH4VVK
FR8UA: FR8UA FR8TZ
TO1A: F5UII