

# RESULTS

## of the Yuri Gagarin International DX Contest 2015 г.

### Москва – 2015

#### A160. Single Operator Single Band High:

| World Place | Call  | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country         |
|-------------|-------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|-----------------|
|             |       | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                 |
| 1           | LY3BB | 96             | 888  | 13   | 11544 | 87  | 804  | 13   | 10452 | 91    | 1             | Lithuania       |
| 2           | LY3DA | 36             | 336  | 10   | 3360  | 34  | 315  | 10   | 3150  | 95    | 2             | Lithuania       |
| 3           | RT3T  | 35             | 309  | 10   | 3090  | 33  | 288  | 10   | 2880  | 95    | 1             | European Russia |

#### F160. Single Operator Single Band Low:

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country                 |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|-------------------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                         |
| 1           | UA6CC  | 98             | 822  | 13   | 10686 | 87  | 723  | 13   | 9399  | 89    | 1             | European Russia         |
| 2           | RA6XV  | 68             | 639  | 13   | 8307  | 62  | 585  | 12   | 7020  | 92    | 1             | Rep. Kabardino-Balkaria |
| 3           | RM5Z   | 67             | 534  | 11   | 5874  | 65  | 516  | 11   | 5676  | 98    | 2             | European Russia         |
| 4           | UA4FCO | 46             | 387  | 12   | 4644  | 46  | 387  | 12   | 4644  | 100   | 3             | European Russia         |
| 5           | YT1HA  | 32             | 291  | 7    | 2037  | 30  | 270  | 7    | 1890  | 94    | 1             | Serbia                  |

#### F80. Single Operator Single Band High:

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country            |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|--------------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                    |
| 1           | R8TT   | 284            | 3249 | 21   | 68229 | 268 | 3063 | 20   | 61260 | 95    | 1             | Asiatic Russia     |
| 2           | 9A1AA  | 305            | 2859 | 20   | 57180 | 285 | 2670 | 19   | 50730 | 94    | 1             | Croatia            |
| 3           | HG1G   | 255            | 2367 | 16   | 37872 | 243 | 2253 | 16   | 36048 | 96    | 1             | Hungary            |
| 4           | EW8DX  | 250            | 2331 | 17   | 39627 | 235 | 2190 | 16   | 35040 | 94    | 1             | Belarus            |
| 5           | UN4PG  | 170            | 1932 | 16   | 30912 | 166 | 1893 | 16   | 30288 | 98    | 1             | Kazakhstan         |
| 6           | UF4M   | 169            | 1431 | 16   | 22896 | 166 | 1410 | 16   | 22560 | 99    | 1             | European Russia    |
| 7           | LZ1QZ  | 166            | 1554 | 15   | 23310 | 161 | 1503 | 15   | 22545 | 97    | 1             | Bulgaria           |
| 8           | RZ4A   | 202            | 1704 | 13   | 22152 | 187 | 1563 | 13   | 20319 | 93    | 2             | European Russia    |
| 9           | EU6AF  | 141            | 1317 | 13   | 17121 | 137 | 1281 | 13   | 16653 | 98    | 2             | Belarus            |
| 10          | RW4LC  | 118            | 981  | 15   | 14715 | 110 | 912  | 15   | 13680 | 94    | 3             | European Russia    |
| 11          | E74O   | 116            | 1101 | 11   | 12111 | 111 | 1056 | 11   | 11616 | 96    | 1             | Bosnia-Herzegovina |
| 12          | IV3SKB | 111            | 1026 | 9    | 9234  | 104 | 969  | 9    | 8721  | 94    | 1             | European Italy     |
| 13          | RN2FQ  | 59             | 546  | 13   | 7098  | 58  | 537  | 13   | 6981  | 99    | 1             | Kaliningradsk      |
| 14          | UA8WAA | 52             | 486  | 8    | 3888  | 51  | 477  | 8    | 3816  | 99    | 1             | Rep. Bashkortostan |
| 15          | N1RR   | 13             | 147  | 7    | 1029  | 11  | 126  | 6    | 756   | 85    | 1             | United States      |
| 16          | JR2WLQ | 1              | 6    | 1    | 6     |     | 0    |      |       |       | 1             | Japan              |

#### A80. Single Operator Single Band Low:

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country         |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|-----------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                 |
| 1           | EU5C   | 248            | 2304 | 15   | 34560 | 235 | 2175 | 15   | 32625 | 95    | 1             | Belarus         |
| 2           | RV6LCI | 199            | 1683 | 15   | 25245 | 192 | 1620 | 15   | 24300 | 97    | 1             | European Russia |
| 3           | EU6DX  | 186            | 1725 | 14   | 24150 | 182 | 1683 | 13   | 21879 | 98    | 2             | Belarus         |
| 4           | UA3XAO | 204            | 1695 | 14   | 23730 | 197 | 1641 | 13   | 21333 | 97    | 2             | European Russia |
| 5           | RU6CS  | 188            | 1569 | 14   | 21966 | 173 | 1455 | 14   | 20370 | 93    | 3             | European Russia |
| 6           | ES4MM  | 111            | 1029 | 12   | 12348 | 105 | 975  | 12   | 11700 | 95    | 1             | Estonia         |
| 7           | LZ2FM  | 86             | 813  | 12   | 9756  | 86  | 813  | 12   | 9756  | 100   | 1             | Bulgaria        |
| 8           | IZ5FDE | 105            | 942  | 12   | 11304 | 95  | 852  | 11   | 9372  | 91    | 1             | European Italy  |
| 9           | RG4D   | 78             | 636  | 13   | 8268  | 74  | 600  | 12   | 7200  | 95    | 4             | European Russia |
| 10          | YL2PP  | 50             | 477  | 10   | 4770  | 50  | 477  | 10   | 4770  | 100   | 1             | Latvia          |
| 11          | EA4GHB | 11             | 102  | 5    | 510   | 9   | 84   | 4    | 336   | 82    | 1             | Spain           |
| 12          | S53XX  | 9              | 78   | 3    | 234   | 9   | 78   | 3    | 234   | 100   | 1             | Slovenia        |

#### A40. Single Operator Single Band High:

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country         |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|-----------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                 |
| 1           | RZ6FA  | 474            | 2820 | 27   | 76140 | 446 | 2640 | 27   | 71280 | 95    | 1             | European Russia |
| 2           | LY2NK  | 474            | 3026 | 30   | 90780 | 416 | 2640 | 27   | 71280 | 88    | 1             | Lithuania       |
| 3           | YP5A   | 350            | 2210 | 24   | 53040 | 325 | 2040 | 22   | 44880 | 93    | 1             | Romania         |
| 4           | RL5D   | 283            | 1622 | 21   | 34062 | 264 | 1510 | 20   | 30200 | 94    | 2             | European Russia |
| 5           | UA6AKD | 235            | 1320 | 17   | 22440 | 225 | 1258 | 16   | 20128 | 96    | 3             | European Russia |
| 6           | S51DX  | 150            | 926  | 15   | 13890 | 143 | 882  | 15   | 13230 | 96    | 1             | Slovenia        |
| 7           | R9XT   | 122            | 798  | 18   | 14364 | 117 | 762  | 17   | 12954 | 96    | 1             | Rep. Komi       |
| 8           | RZ3WQ  | 140            | 780  | 12   | 9360  | 131 | 728  | 12   | 8736  | 94    | 4             | European Russia |
| 9           | UN7GBM | 93             | 706  | 12   | 8472  | 91  | 694  | 12   | 8328  | 98    | 1             | Kazakhstan      |
| 10          | K1ZZ   | 29             | 222  | 10   | 2220  | 29  | 222  | 10   | 2220  | 100   | 1             | United States   |
| 11          | JA5NSR | 33             | 246  | 8    | 1968  | 30  | 224  | 8    | 1792  | 91    | 1             | Japan           |
| 12          | SM5AOG | 34             | 230  | 8    | 1840  | 33  | 222  | 8    | 1776  | 98    | 1             | Sweden          |

#### F40. Single Operator Single Band Low:

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country              |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|----------------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                      |
| 1           | RX9AF  | 310            | 2362 | 19   | 44878 | 298 | 2274 | 19   | 43206 | 97    | 1             | Asiatic Russia       |
| 2           | YU2A   | 311            | 1936 | 23   | 44528 | 298 | 1850 | 21   | 38850 | 96    | 1             | Serbia               |
| 3           | UA5F   | 324            | 1846 | 22   | 40612 | 312 | 1770 | 20   | 35400 | 97    | 1             | European Russia      |
| 4           | EW8OF  | 310            | 1916 | 19   | 36404 | 301 | 1860 | 19   | 35340 | 98    | 1             | Belarus              |
| 5           | HB9RB  | 278            | 1764 | 21   | 37044 | 263 | 1662 | 21   | 34902 | 95    | 1             | Switzerland          |
| 6           | HA3MU  | 263            | 1620 | 19   | 30780 | 247 | 1516 | 19   | 28804 | 94    | 1             | Hungary              |
| 7           | UA3QPA | 215            | 1234 | 22   | 27148 | 208 | 1196 | 22   | 26312 | 97    | 2             | European Russia      |
| 8           | DF1MM  | 256            | 1532 | 17   | 26044 | 233 | 1404 | 17   | 23868 | 92    | 1             | Fed. Rep. of Germany |
| 9           | R7RC   | 206            | 1270 | 19   | 24130 | 195 | 1204 | 19   | 22876 | 95    | 1             | Crimea Aut. Rep.     |
| 10          | 9A8W   | 186            | 1178 | 19   | 22382 | 181 | 1146 | 19   | 21774 | 98    | 1             | Croatia              |
| 11          | UB1CAK | 219            | 1224 | 18   | 22032 | 211 | 1176 | 18   | 21168 | 97    | 3             | European Russia      |
| 12          | UA2FL  | 189            | 1196 | 18   | 21528 | 180 | 1140 | 17   | 19380 | 96    | 1             | Kaliningradsk        |
| 13          | R2OM   | 187            | 1046 | 17   | 17782 | 181 | 1006 | 17   | 17102 | 97    | 4             | European Russia      |
| 14          | EV6Z   | 181            | 1126 | 17   | 19142 | 165 | 1026 | 15   | 15390 | 92    | 2             | Belarus              |
| 15          | RD3FP  | 196            | 1104 | 16   | 17664 | 175 | 978  | 14   | 13692 | 90    | 5             | European Russia      |
| 16          | UA6HLN | 147            | 876  | 17   | 14892 | 142 | 844  | 16   | 13504 | 97    | 6             | European Russia      |
| 17          | DF8AE  | 152            | 916  | 16   | 14656 | 147 | 884  | 15   | 13260 | 97    | 2             | Fed. Rep. of Germany |
| 18          | OK1DM  | 147            | 888  | 11   | 9768  | 144 | 872  | 11   | 9592  | 98    | 1             | Czech Republic       |
| 19          | DL4FDM | 51             | 306  | 10   | 3060  | 50  | 300  | 10   | 3000  | 99    | 3             | Fed. Rep. of Germany |
| 20          | TA2MES | 39             | 304  | 7    | 2128  | 35  | 272  | 7    | 1904  | 90    | 1             | Turkey               |
| 21          | R7MT   | 45             | 260  | 7    | 1820  | 42  | 242  | 7    | 1694  | 94    | 7             | European Russia      |
| 22          | VO1BQ  | 37             | 278  | 7    | 1946  | 28  | 218  | 6    | 1308  | 76    | 1             | Canada               |
| 23          | NQ4K   | 1              | 8    | 1    | 8     | 1   | 8    | 1    | 8     | 100   | 1             | United States        |

#### A20. Single Operator Single Band High:

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country              |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|----------------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                      |
| 1           | RK9AX  | 407            | 1538 | 32   | 49216 | 390 | 1479 | 28   | 41412 | 96    | 1             | Asiatic Russia       |
| 2           | YT1A   | 501            | 1613 | 31   | 50003 | 447 | 1424 | 27   | 38448 | 90    | 1             | Serbia               |
| 3           | R3KQ   | 515            | 1579 | 27   | 42633 | 477 | 1462 | 26   | 38012 | 93    | 1             | European Russia      |
| 4           | LZ2HR  | 461            | 1469 | 27   | 39663 | 416 | 1319 | 27   | 35613 | 91    | 1             | Bulgaria             |
| 5           | LZ1QN  | 436            | 1364 | 25   | 34100 | 425 | 1328 | 25   | 33200 | 98    | 2             | Bulgaria             |
| 6           | RM4R   | 312            | 990  | 24   | 23760 | 297 | 941  | 24   | 22584 | 96    | 1             | Rep. Tatarstan       |
| 7           | RM1T   | 323            | 983  | 22   | 21626 | 304 | 923  | 22   | 20306 | 95    | 2             | European Russia      |
| 8           | RT3N   | 257            | 776  | 20   | 15520 | 245 | 739  | 20   | 14780 | 96    | 3             | European Russia      |
| 9           | YL3FW  | 265            | 834  | 18   | 15012 | 256 | 805  | 18   | 14490 | 97    | 1             | Latvia               |
| 10          | UA9CU  | 192            | 720  | 17   | 12240 | 184 | 690  | 17   | 11730 | 96    | 2             | Asiatic Russia       |
| 11          | RA0AY  | 150            | 536  | 22   | 11792 | 148 | 528  | 22   | 11616 | 99    | 3             | Asiatic Russia       |
| 12          | DL5YM  | 167            | 537  | 20   | 10740 | 154 | 495  | 19   | 9405  | 93    | 1             | Fed. Rep. of Germany |
| 13          | YT2ISM | 191            | 605  | 16   | 9680  | 173 | 546  | 14   | 7644  | 91    | 1             | Serbia               |
| 14          | LZ5VV  | 156            | 487  | 16   | 7792  | 147 | 459  | 15   | 6885  | 95    | 3             | Bulgaria             |
| 15          | RA7R   | 146            | 467  | 13   | 6071  | 141 | 450  | 13   | 5850  | 97    | 1             | Crimea Aut. Rep.     |
| 16          | UB3A   | 107            | 329  | 18   | 5922  | 99  | 305  | 17   | 5185  | 93    | 4             | European Russia      |
| 17          | DQ6Q   | 100            | 319  | 16   | 5104  | 96  | 306  | 16   | 4896  | 96    | 2             | Fed. Rep. of Germany |
| 18          | HA7JQK | 103            | 325  | 16   | 5200  | 97  | 306  | 15   | 4590  | 95    | 1             | Hungary              |
| 19          | OK5MM  | 81             | 260  | 14   | 3640  | 75  | 239  | 13   | 3107  | 93    | 1             | Czech Republic       |
| 20          | G0VQR  | 68             | 224  | 12   | 2688  | 66  | 216  | 12   | 2592  | 98    | 1             | England              |
| 21          | JF2IWL | 60             | 223  | 13   | 2899  | 40  | 151  | 10   | 1510  | 67    | 1             | Japan                |
| 22          | OK6HUS | 55             | 174  | 10   | 1740  | 52  | 162  | 9    | 1458  | 95    | 2             | Czech Republic       |
| 23          | LX9EG  | 30             | 95   | 10   | 950   | 29  | 92   | 10   | 920   | 97    | 1             | Luxembourg           |
| 24          | EA3GBA | 36             | 115  | 7    | 805   | 34  | 109  | 6    | 654   | 95    | 1             | Spain                |

#### F20. Single Operator Single Band Low:

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country              |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|----------------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                      |
| 1           | RM8L   | 408            | 1572 | 25   | 39300 | 383 | 1477 | 25   | 36925 | 94    | 1             | Asiatic Russia       |
| 2           | UR7VA  | 340            | 1066 | 24   | 25584 | 327 | 1027 | 24   | 24648 | 97    | 1             | Ukraine              |
| 3           | R7MM   | 300            | 890  | 20   | 17800 | 290 | 861  | 20   | 17220 | 97    | 1             | European Russia      |
| 4           | RX7T   | 283            | 831  | 20   | 16620 | 273 | 799  | 20   | 15980 | 97    | 2             | European Russia      |
| 5           | Z35F   | 255            | 799  | 20   | 15980 | 247 | 774  | 19   | 14706 | 97    | 1             | Macedonia            |
| 6           | UA1OOX | 220            | 655  | 20   | 13100 | 215 | 638  | 20   | 12760 | 98    | 3             | European Russia      |
| 7           | RG3B   | 228            | 692  | 19   | 13148 | 219 | 665  | 19   | 12635 | 97    | 4             | European Russia      |
| 8           | LY2LF  | 274            | 872  | 15   | 13080 | 259 | 825  | 15   | 12375 | 95    | 1             | Lithuania            |
| 9           | RT4W   | 233            | 721  | 17   | 12257 | 226 | 700  | 17   | 11900 | 97    | 1             | Rep. Udmurtia        |
| 10          | R1AT   | 240            | 718  | 16   | 11488 | 228 | 681  | 16   | 10896 | 95    | 5             | European Russia      |
| 11          | OM4O   | 198            | 630  | 19   | 11970 | 186 | 591  | 18   | 10638 | 94    | 1             | Slovakia             |
| 12          | UF8T   | 148            | 575  | 19   | 10925 | 139 | 539  | 19   | 10241 | 94    | 2             | Asiatic Russia       |
| 13          | RM7M   | 204            | 598  | 19   | 11362 | 195 | 570  | 17   | 9690  | 96    | 6             | European Russia      |
| 14          | UR7MZ  | 200            | 632  | 16   | 10112 | 190 | 600  | 16   | 9600  | 95    | 2             | Ukraine              |
| 15          | SB0A   | 172            | 537  | 16   | 8592  | 164 | 510  | 16   | 8160  | 96    | 1             | Sweden               |
| 16          | DL9ZP  | 145            | 471  | 17   | 8007  | 140 | 455  | 17   | 7735  | 97    | 1             | Fed. Rep. of Germany |
| 17          | PA0MIR | 156            | 496  | 16   | 7936  | 149 | 474  | 16   | 7584  | 96    | 1             | Netherlands          |
| 18          | IQ2CU  | 147            | 461  | 17   | 7837  | 140 | 439  | 17   | 7463  | 96    | 1             | European Italy       |
| 19          | OK5SA  | 137            | 433  | 18   | 7794  | 128 | 404  | 18   | 7272  | 94    | 1             | Czech Republic       |
| 20          | UD8V   | 128            | 449  | 16   | 7184  | 121 | 423  | 16   | 6768  | 95    | 3             | Asiatic Russia       |

|    |         |     |     |    |      |     |     |    |      |     |    |                      |
|----|---------|-----|-----|----|------|-----|-----|----|------|-----|----|----------------------|
| 21 | RN0A    | 142 | 543 | 13 | 7059 | 129 | 503 | 13 | 6539 | 91  | 4  | Asiatic Russia       |
| 22 | EW6GF   | 133 | 441 | 15 | 6615 | 130 | 430 | 15 | 6450 | 98  | 1  | Belarus              |
| 23 | IK2CZQ  | 120 | 388 | 18 | 6984 | 112 | 359 | 17 | 6103 | 94  | 2  | European Italy       |
| 24 | RT8O    | 106 | 383 | 13 | 4979 | 104 | 375 | 13 | 4875 | 99  | 5  | Asiatic Russia       |
| 25 | LZ2TU   | 131 | 416 | 12 | 4992 | 125 | 396 | 12 | 4752 | 96  | 1  | Bulgaria             |
| 26 | RA9AFZ  | 83  | 309 | 15 | 4635 | 83  | 309 | 15 | 4635 | 100 | 6  | Asiatic Russia       |
| 27 | LY3X    | 118 | 368 | 13 | 4784 | 110 | 343 | 12 | 4116 | 94  | 2  | Lithuania            |
| 28 | UA3PP   | 104 | 317 | 10 | 3170 | 98  | 299 | 10 | 2990 | 95  | 7  | European Russia      |
| 29 | R3WW    | 100 | 303 | 10 | 3030 | 97  | 294 | 10 | 2940 | 97  | 8  | European Russia      |
| 30 | UX7UU   | 78  | 249 | 12 | 2988 | 71  | 228 | 12 | 2736 | 92  | 3  | Ukraine              |
| 31 | DH2URF  | 58  | 183 | 14 | 2562 | 57  | 180 | 14 | 2520 | 99  | 2  | Fed. Rep. of Germany |
| 32 | IK8TEO  | 76  | 240 | 11 | 2640 | 73  | 229 | 11 | 2519 | 97  | 3  | European Italy       |
| 33 | G3YJQ   | 70  | 220 | 12 | 2640 | 68  | 214 | 11 | 2354 | 98  | 1  | England              |
| 34 | RX0AF   | 63  | 227 | 12 | 2724 | 50  | 184 | 11 | 2024 | 80  | 7  | Asiatic Russia       |
| 35 | SQ8KEZ  | 63  | 197 | 11 | 2167 | 59  | 184 | 11 | 2024 | 94  | 1  | Poland               |
| 36 | HB9CPS  | 56  | 189 | 11 | 2079 | 49  | 164 | 11 | 1804 | 88  | 1  | Switzerland          |
| 37 | DJ6TK   | 54  | 172 | 11 | 1892 | 47  | 150 | 11 | 1650 | 88  | 3  | Fed. Rep. of Germany |
| 38 | RU9YF   | 38  | 134 | 11 | 1474 | 37  | 130 | 10 | 1300 | 98  | 8  | Asiatic Russia       |
| 39 | IZ2ZOT  | 57  | 176 | 9  | 1584 | 43  | 133 | 9  | 1197 | 76  | 4  | European Italy       |
| 40 | PD0JMH  | 39  | 122 | 10 | 1220 | 38  | 119 | 10 | 1190 | 98  | 2  | Netherlands          |
| 41 | Z39A    | 41  | 132 | 10 | 1320 | 40  | 129 | 9  | 1161 | 98  | 2  | Macedonia            |
| 42 | UA4WFN  | 61  | 185 | 8  | 1480 | 52  | 156 | 7  | 1092 | 86  | 2  | Rep. Udmurtia        |
| 43 | R2MA    | 68  | 200 | 9  | 1800 | 62  | 181 | 6  | 1086 | 92  | 9  | European Russia      |
| 44 | RJ3F    | 58  | 172 | 6  | 1032 | 58  | 172 | 6  | 1032 | 100 | 10 | European Russia      |
| 45 | JF6RIM  | 32  | 117 | 7  | 819  | 30  | 111 | 7  | 777  | 94  | 1  | Japan                |
| 46 | OK1PFM  | 23  | 74  | 10 | 740  | 22  | 71  | 9  | 639  | 96  | 2  | Czech Republic       |
| 47 | YO4HHP  | 9   | 28  | 4  | 112  | 6   | 19  | 4  | 76   | 67  | 1  | Romania              |
| 48 | N3CZ    | 4   | 16  | 3  | 48   | 4   | 16  | 3  | 48   | 100 | 1  | United States        |
| 49 | VK4TT   | 3   | 12  | 2  | 24   | 3   | 12  | 2  | 24   | 100 | 1  | Australia            |
| 50 | R8LG    | 2   | 6   | 2  | 12   | 2   | 6   | 2  | 12   | 100 | 9  | Asiatic Russia       |
| 51 | DK2ZO   | 2   | 6   | 2  | 12   | 2   | 6   | 2  | 12   | 100 | 4  | Fed. Rep. of Germany |
| 52 | TC10OKT | 7   | 21  | 3  | 63   | 2   | 6   | 1  | 6    | 29  | 1  | Turkey (Europe)      |
| 53 | JJ1HHJ  | 1   | 4   | 1  | 4    | 1   | 4   | 1  | 4    | 100 | 2  | Japan                |

**A15. Single Operator Single Band High:**

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country              |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|----------------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                      |
| 1           | UN6LN  | 316            | 1229 | 25   | 30725 | 301 | 1172 | 24   | 28128 | 96    | 1             | Kazakhstan           |
| 2           | R0AA   | 310            | 1183 | 20   | 23660 | 296 | 1131 | 20   | 22620 | 96    | 1             | Asiatic Russia       |
| 3           | DK3KD  | 197            | 674  | 25   | 16850 | 178 | 602  | 23   | 13846 | 91    | 1             | Fed. Rep. of Germany |
| 4           | RK8I   | 200            | 770  | 19   | 14630 | 185 | 713  | 18   | 12834 | 93    | 2             | Asiatic Russia       |
| 5           | YO2RR  | 106            | 360  | 21   | 7560  | 99  | 337  | 20   | 6740  | 94    | 1             | Romania              |
| 6           | SP4ISX | 59             | 202  | 12   | 2424  | 53  | 181  | 12   | 2172  | 90    | 1             | Poland               |
| 7           | US0UX  | 11             | 39   | 7    | 273   | 10  | 36   | 7    | 252   | 91    | 1             | Ukraine              |

**F15. Single Operator Single Band Low:**

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country         |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|-----------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                 |
| 1           | UA9AFS | 171            | 642  | 19   | 12198 | 165 | 621  | 18   | 11178 | 97    | 1             | Asiatic Russia  |
| 2           | RT1Q   | 192            | 608  | 20   | 12160 | 180 | 569  | 19   | 10811 | 94    | 1             | European Russia |
| 3           | LZ1DQ  | 132            | 443  | 18   | 7974  | 121 | 405  | 18   | 7290  | 92    | 1             | Bulgaria        |
| 4           | UN7CN  | 97             | 382  | 16   | 6112  | 92  | 362  | 16   | 5792  | 95    | 1             | Kazakhstan      |
| 5           | UA9FGJ | 105            | 333  | 16   | 5328  | 104 | 329  | 16   | 5264  | 100   | 2             | European Russia |
| 6           | HA3HX  | 63             | 225  | 15   | 3375  | 57  | 203  | 13   | 2639  | 91    | 1             | Hungary         |
| 7           | TA3X   | 62             | 237  | 11   | 2607  | 59  | 226  | 11   | 2486  | 96    | 1             | Turkey          |
| 8           | RA3DGH | 47             | 156  | 13   | 2028  | 45  | 149  | 13   | 1937  | 96    | 3             | European Russia |
| 9           | JR3AAZ | 27             | 98   | 10   | 980   | 24  | 87   | 10   | 870   | 89    | 1             | Japan           |
| 10          | K3TW   | 25             | 94   | 10   | 940   | 24  | 90   | 9    | 810   | 96    | 1             | United States   |
| 11          | RW0LCN | 19             | 63   | 10   | 630   | 19  | 63   | 10   | 630   | 100   | 2             | Asiatic Russia  |
| 12          | G8GHD  | 15             | 51   | 9    | 459   | 12  | 42   | 8    | 336   | 80    | 1             | England         |
| 13          | JA2KKA | 6              | 22   | 4    | 88    | 6   | 22   | 4    | 88    | 100   | 2             | Japan           |

**A10. Single Operator Single Band High:**

| World Place | Call   | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country    |
|-------------|--------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|------------|
|             |        | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |            |
| 1           | UN6P   | 142            | 547  | 17   | 9299  | 121 | 471  | 13   | 6123  | 86    | 1             | Kazakhstan |
| 2           | UN6GK  | 121            | 470  | 14   | 6580  | 111 | 432  | 14   | 6048  | 92    | 2             | Kazakhstan |
| 3           | SP2LNW | 11             | 42   | 4    | 168   | 11  | 42   | 4    | 168   | 100   | 1             | Poland     |
| 4           | YO3JV  | 17             | 68   | 4    | 272   | 11  | 44   | 2    | 88    | 65    | 1             | Romania    |
| 5           | JH4UYB | 1              | 2    | 1    | 2     | 1   | 2    | 1    | 2     | 100   | 1             | Japan      |

**F10. Single Operator Single Band Low:**

| World Place | Call  | Claimed in log |      |      |       | CFM |      |      |       | CFM % | Country Place | Country        |
|-------------|-------|----------------|------|------|-------|-----|------|------|-------|-------|---------------|----------------|
|             |       | QSO            | P-ts | Mult | Score | QSO | P-ts | Mult | Score |       |               |                |
| 1           | RK9AY | 40             | 153  | 9    | 1377  | 39  | 149  | 8    | 1192  | 98    | 1             | Asiatic Russia |
| 2           | PY1MK | 23             | 90   | 6    | 540   | 17  | 66   | 6    | 396   | 74    | 1             | Brazil         |
| 3           | R8OA  | 20             | 72   | 6    | 432   | 18  | 66   | 5    | 330   | 90    | 2             | Asiatic Russia |

|   |       |    |    |    |     |    |    |   |     |    |   |                 |
|---|-------|----|----|----|-----|----|----|---|-----|----|---|-----------------|
| 4 | 9A4W  | 16 | 61 | 4  | 244 | 15 | 58 | 4 | 232 | 94 | 1 | Croatia         |
| 5 | UA6AK | 11 | 42 | 10 | 420 | 6  | 23 | 5 | 115 | 55 | 1 | European Russia |
| 6 | LZ2TF | 12 | 48 | 2  | 96  | 11 | 44 | 2 | 88  | 92 | 1 | Bulgaria        |

**B. Single Operator All Band High:**

| World Place | Call   | Claimed in log |       |      |         | CFM  |       |      |         | CFM % | Country Place | Country              |
|-------------|--------|----------------|-------|------|---------|------|-------|------|---------|-------|---------------|----------------------|
|             |        | QSO            | P-ts  | Mult | Score   | QSO  | P-ts  | Mult | Score   |       |               |                      |
| 1           | R1NW   | 807            | 16669 | 83   | 1383527 | 780  | 16251 | 82   | 1332582 | 97    | 1             | Rep. Karelia         |
| 2           | UP0L   | 1567           | 9647  | 115  | 1109405 | 1425 | 8854  | 109  | 965086  | 91    | 1             | Kazakhstan           |
| 3           | UC7A   | 1127           | 5521  | 105  | 579705  | 1094 | 5378  | 105  | 564690  | 98    | 1             | European Russia      |
| 4           | RC6U   | 1156           | 5621  | 104  | 584584  | 1107 | 5420  | 99   | 536580  | 96    | 2             | European Russia      |
| 5           | S53EO  | 1067           | 5450  | 98   | 534100  | 965  | 4957  | 96   | 475872  | 91    | 1             | Slovenia             |
| 6           | UR7GO  | 940            | 5183  | 98   | 507934  | 898  | 4988  | 94   | 468872  | 96    | 1             | Ukraine              |
| 7           | DL6KVA | 761            | 4012  | 91   | 365092  | 740  | 3897  | 88   | 342936  | 98    | 1             | Fed. Rep. of Germany |
| 8           | IQ2CJ  | 787            | 4552  | 79   | 359608  | 756  | 4380  | 77   | 337260  | 97    | 1             | European Italy       |
| 9           | RL4A   | 777            | 3708  | 97   | 359676  | 737  | 3552  | 91   | 323232  | 95    | 3             | European Russia      |
| 10          | UA9CTT | 826            | 4913  | 71   | 348823  | 778  | 4663  | 65   | 303095  | 95    | 1             | Asiatic Russia       |
| 11          | YQ6A   | 669            | 3919  | 82   | 321358  | 645  | 3769  | 80   | 301520  | 97    | 1             | Romania              |
| 12          | R6YY   | 743            | 3667  | 84   | 308028  | 707  | 3493  | 82   | 286426  | 96    | 1             | Rep. Adygea          |
| 13          | YP9W   | 688            | 3864  | 90   | 347760  | 647  | 3655  | 77   | 281435  | 95    | 2             | Romania              |
| 14          | RA3NC  | 636            | 3255  | 84   | 273420  | 618  | 3169  | 82   | 259858  | 98    | 4             | European Russia      |
| 15          | R9DA   | 661            | 3375  | 66   | 222750  | 641  | 3296  | 66   | 217536  | 97    | 2             | Asiatic Russia       |
| 16          | OK2EA  | 516            | 3251  | 68   | 221068  | 500  | 3149  | 68   | 214132  | 97    | 1             | Czech Republic       |
| 17          | OH3FM  | 607            | 3236  | 66   | 213576  | 583  | 3116  | 65   | 202540  | 97    | 1             | Finland              |
| 18          | RT0R   | 553            | 3034  | 66   | 200244  | 524  | 2893  | 63   | 182259  | 95    | 3             | Asiatic Russia       |
| 19          | YL5X   | 570            | 3206  | 57   | 182742  | 558  | 3141  | 56   | 175896  | 98    | 1             | Latvia               |
| 20          | RT9A   | 344            | 2849  | 61   | 173789  | 332  | 2731  | 60   | 163860  | 97    | 4             | Asiatic Russia       |
| 21          | AA3B   | 480            | 2610  | 68   | 177480  | 441  | 2410  | 66   | 159060  | 92    | 1             | United States        |
| 22          | R9OK   | 510            | 2442  | 68   | 166056  | 480  | 2305  | 66   | 152130  | 95    | 5             | Asiatic Russia       |
| 23          | UA6GE  | 536            | 2329  | 62   | 144398  | 511  | 2217  | 62   | 137454  | 96    | 5             | European Russia      |
| 24          | PA0VAJ | 503            | 2595  | 55   | 142725  | 465  | 2399  | 54   | 129546  | 93    | 1             | Netherlands          |
| 25          | RW0BG  | 446            | 2297  | 58   | 133226  | 427  | 2207  | 56   | 123592  | 96    | 6             | Asiatic Russia       |
| 26          | R8WO   | 446            | 2270  | 51   | 115770  | 430  | 2184  | 50   | 109200  | 97    | 1             | Rep. Bashkortostan   |
| 27          | S57DX  | 385            | 2176  | 57   | 124032  | 363  | 2060  | 52   | 107120  | 95    | 2             | Slovenia             |
| 28          | RA5C   | 450            | 2023  | 55   | 111265  | 435  | 1963  | 54   | 106002  | 97    | 6             | European Russia      |
| 29          | N3RS   | 350            | 2000  | 65   | 130000  | 308  | 1774  | 58   | 102892  | 88    | 2             | United States        |
| 30          | RU4AA  | 407            | 2048  | 58   | 118784  | 376  | 1916  | 53   | 101548  | 93    | 7             | European Russia      |
| 31          | UR5WX  | 421            | 1974  | 52   | 102648  | 400  | 1881  | 52   | 97812   | 96    | 2             | Ukraine              |
| 32          | UT5ECZ | 330            | 2015  | 50   | 100750  | 329  | 2016  | 48   | 96768   | 100   | 3             | Ukraine              |
| 33          | MM3N   | 379            | 1955  | 51   | 99705   | 364  | 1875  | 51   | 95625   | 97    | 1             | Scotland             |
| 34          | G4DBW  | 348            | 1871  | 54   | 101034  | 326  | 1766  | 53   | 93598   | 94    | 1             | England              |
| 35          | 9A3XV  | 318            | 2002  | 45   | 90090   | 310  | 1959  | 45   | 88155   | 98    | 1             | Croatia              |
| 36          | RA1TV  | 355            | 1888  | 43   | 81184   | 339  | 1797  | 43   | 77271   | 96    | 8             | European Russia      |
| 37          | EW6EN  | 329            | 1675  | 49   | 82075   | 317  | 1622  | 47   | 76234   | 97    | 1             | Belarus              |
| 38          | R4MZ   | 380            | 1924  | 45   | 86580   | 347  | 1750  | 43   | 75250   | 92    | 9             | European Russia      |
| 39          | DL6JF  | 293            | 1455  | 59   | 85845   | 267  | 1317  | 56   | 73752   | 92    | 2             | Fed. Rep. of Germany |
| 40          | RA6MQ  | 290            | 1367  | 56   | 76552   | 282  | 1330  | 55   | 73150   | 98    | 10            | European Russia      |
| 41          | RM2D   | 321            | 1758  | 43   | 75594   | 312  | 1711  | 42   | 71862   | 98    | 11            | European Russia      |
| 42          | RU6CO  | 305            | 1506  | 52   | 78312   | 286  | 1399  | 51   | 71349   | 94    | 12            | European Russia      |
| 43          | UT4LW  | 300            | 1895  | 37   | 70115   | 297  | 1883  | 37   | 69671   | 99    | 4             | Ukraine              |
| 44          | R0QA   | 350            | 1594  | 48   | 76512   | 324  | 1474  | 45   | 66330   | 93    | 1             | Rep. Sakha-Yakutia   |
| 45          | RA3ID  | 304            | 1599  | 41   | 65559   | 299  | 1580  | 41   | 64780   | 99    | 13            | European Russia      |
| 46          | DL1NKS | 215            | 1246  | 56   | 69776   | 201  | 1163  | 49   | 56987   | 94    | 3             | Fed. Rep. of Germany |
| 47          | UA3UBT | 298            | 1328  | 43   | 57104   | 291  | 1313  | 43   | 56459   | 98    | 14            | European Russia      |
| 48          | VE2FK  | 276            | 1342  | 44   | 59048   | 249  | 1228  | 43   | 52804   | 91    | 1             | Canada               |
| 49          | OR5T   | 256            | 1419  | 39   | 55341   | 244  | 1362  | 38   | 51756   | 96    | 1             | Belgium              |
| 50          | UA4PN  | 229            | 1236  | 37   | 45732   | 220  | 1192  | 36   | 42912   | 97    | 1             | Rep. Tatarstan       |
| 51          | F5NBX  | 212            | 1097  | 40   | 43880   | 205  | 1062  | 39   | 41418   | 97    | 1             | France               |
| 52          | UK7AL  | 294            | 1235  | 38   | 46930   | 271  | 1135  | 35   | 39725   | 93    | 1             | Uzbekistan           |
| 53          | UA4CBJ | 229            | 1136  | 35   | 39760   | 217  | 1087  | 34   | 36958   | 95    | 15            | European Russia      |
| 54          | N4BP   | 260            | 985   | 37   | 36445   | 234  | 902   | 35   | 31570   | 90    | 3             | United States        |
| 55          | K3ZO   | 166            | 981   | 33   | 32373   | 157  | 945   | 32   | 30240   | 95    | 4             | United States        |
| 56          | OH2VZ  | 213            | 844   | 40   | 33760   | 204  | 807   | 37   | 29859   | 96    | 2             | Finland              |
| 57          | DL5JQ  | 201            | 1438  | 21   | 30198   | 196  | 1399  | 21   | 29379   | 98    | 4             | Fed. Rep. of Germany |
| 58          | I2WIJ  | 151            | 904   | 32   | 28928   | 145  | 872   | 32   | 27904   | 97    | 2             | European Italy       |
| 59          | I22DII | 176            | 874   | 31   | 27094   | 167  | 834   | 30   | 25020   | 95    | 3             | European Italy       |
| 60          | N3QE   | 169            | 758   | 37   | 28046   | 150  | 680   | 33   | 22440   | 89    | 5             | United States        |
| 61          | DF5BX  | 120            | 734   | 31   | 22754   | 115  | 707   | 31   | 21917   | 96    | 5             | Fed. Rep. of Germany |
| 62          | UA3QGT | 140            | 657   | 33   | 21681   | 138  | 650   | 32   | 20800   | 99    | 16            | European Russia      |
| 63          | PA1NL  | 153            | 542   | 36   | 19512   | 146  | 516   | 34   | 17544   | 96    | 2             | Netherlands          |
| 64          | RQ4F   | 176            | 732   | 27   | 19764   | 167  | 689   | 25   | 17225   | 95    | 17            | European Russia      |
| 65          | UN7FW  | 134            | 578   | 29   | 16762   | 125  | 541   | 28   | 15148   | 94    | 2             | Kazakhstan           |
| 66          | RM6Y   | 164            | 541   | 26   | 14066   | 160  | 528   | 26   | 13728   | 98    | 2             | Rep. Adygea          |
| 67          | N8BJQ  | 116            | 501   | 30   | 15030   | 107  | 463   | 29   | 13427   | 93    | 6             | United States        |
| 68          | RW4WZ  | 103            | 427   | 31   | 13237   | 99   | 413   | 31   | 12803   | 97    | 1             | Rep. Udmurtia        |
| 69          | LZ1ND  | 102            | 438   | 27   | 11826   | 97   | 413   | 26   | 10738   | 96    | 1             | Bulgaria             |
| 70          | M0TDW  | 137            | 440   | 25   | 11000   | 133  | 428   | 25   | 10700   | 98    | 2             | England              |

|    |        |     |     |    |       |     |     |    |       |    |    |                      |
|----|--------|-----|-----|----|-------|-----|-----|----|-------|----|----|----------------------|
| 71 | R8MD   | 120 | 456 | 25 | 11400 | 115 | 438 | 24 | 10512 | 96 | 7  | Asiatic Russia       |
| 72 | DK0SU  | 100 | 409 | 27 | 11043 | 94  | 386 | 26 | 10036 | 94 | 6  | Fed. Rep. of Germany |
| 73 | RA3TT  | 101 | 418 | 22 | 9196  | 97  | 402 | 21 | 8442  | 97 | 18 | European Russia      |
| 74 | PA3AAV | 120 | 388 | 21 | 8148  | 110 | 352 | 18 | 6336  | 92 | 3  | Netherlands          |
| 75 | K3MD   | 83  | 345 | 33 | 11385 | 63  | 261 | 21 | 5481  | 76 | 7  | United States        |
| 76 | VA7ST  | 63  | 268 | 25 | 6700  | 53  | 223 | 21 | 4683  | 85 | 2  | Canada               |
| 77 | RC7A   | 108 | 344 | 14 | 4816  | 103 | 325 | 13 | 4225  | 96 | 19 | European Russia      |
| 78 | IK8UND | 109 | 346 | 12 | 4152  | 106 | 336 | 12 | 4032  | 98 | 4  | European Italy       |
| 79 | RA4ZA  | 77  | 240 | 13 | 3120  | 75  | 234 | 13 | 3042  | 98 | 1  | Rep. Chuvashia       |
| 80 | NA3M   | 46  | 171 | 12 | 2052  | 44  | 163 | 12 | 1956  | 96 | 8  | United States        |
| 81 | K6NA   | 32  | 121 | 14 | 1694  | 31  | 117 | 14 | 1638  | 97 | 9  | United States        |
| 82 | K1BV   | 25  | 120 | 12 | 1440  | 24  | 116 | 12 | 1392  | 96 | 10 | United States        |
| 83 | VE7JH  | 34  | 135 | 9  | 1215  | 31  | 123 | 9  | 1107  | 92 | 3  | Canada               |
| 84 | WA1Z   | 34  | 133 | 9  | 1197  | 31  | 119 | 6  | 714   | 92 | 11 | United States        |

**E. Single Operator All Band Low:**

| World Place | Call   | Claimed in log |       |      |         | CFM |       |      |         | CFM % | Country Place | Country              |
|-------------|--------|----------------|-------|------|---------|-----|-------|------|---------|-------|---------------|----------------------|
|             |        | QSO            | P-ts  | Mult | Score   | QSO | P-ts  | Mult | Score   |       |               |                      |
| 1           | UN9L   | 927            | 22715 | 99   | 2248785 | 902 | 22299 | 94   | 2096106 | 98    | 1             | Kazakhstan           |
| 2           | HA6NL  | 809            | 4609  | 91   | 419419  | 776 | 4409  | 89   | 392401  | 96    | 1             | Hungary              |
| 3           | RT9S   | 778            | 4565  | 91   | 415415  | 764 | 4488  | 87   | 390456  | 99    | 1             | Asiatic Russia       |
| 4           | RC9A   | 782            | 4646  | 78   | 362388  | 729 | 4334  | 76   | 329384  | 94    | 2             | Asiatic Russia       |
| 5           | UK8AR  | 710            | 4278  | 75   | 320850  | 672 | 4073  | 70   | 285110  | 95    | 1             | Uzbekistan           |
| 6           | RM3Z   | 731            | 3630  | 83   | 301290  | 711 | 3518  | 81   | 284958  | 98    | 1             | European Russia      |
| 7           | S56A   | 589            | 3501  | 85   | 297585  | 561 | 3347  | 81   | 271107  | 96    | 1             | Slovenia             |
| 8           | RU4SO  | 809            | 4164  | 66   | 274824  | 777 | 4007  | 66   | 264462  | 97    | 1             | Rep. Mari El         |
| 9           | RA9MX  | 560            | 3302  | 77   | 254254  | 545 | 3224  | 75   | 241800  | 98    | 3             | Asiatic Russia       |
| 10          | RN9AV  | 569            | 3985  | 62   | 247070  | 553 | 3883  | 62   | 240746  | 98    | 4             | Asiatic Russia       |
| 11          | R9AX   | 570            | 3339  | 75   | 250425  | 546 | 3201  | 73   | 233673  | 96    | 5             | Asiatic Russia       |
| 12          | RW4WA  | 616            | 3192  | 72   | 229824  | 597 | 3118  | 72   | 224496  | 97    | 1             | Rep. Udmurtia        |
| 13          | UN8PT  | 549            | 3098  | 74   | 229252  | 531 | 3007  | 74   | 222518  | 97    | 2             | Kazakhstan           |
| 14          | SP9BNM | 564            | 3471  | 67   | 232557  | 535 | 3290  | 67   | 220430  | 95    | 1             | Poland               |
| 15          | RN9RF  | 581            | 3406  | 64   | 217984  | 570 | 3352  | 63   | 211176  | 99    | 6             | Asiatic Russia       |
| 16          | UA3QAM | 561            | 3150  | 67   | 211050  | 552 | 3102  | 66   | 204732  | 99    | 2             | European Russia      |
| 17          | RD9CX  | 574            | 3279  | 63   | 206577  | 562 | 3213  | 62   | 199206  | 98    | 7             | Asiatic Russia       |
| 18          | YL2CV  | 523            | 2967  | 72   | 213624  | 503 | 2858  | 69   | 197202  | 97    | 1             | Latvia               |
| 19          | R3QA   | 663            | 3384  | 62   | 209808  | 648 | 3306  | 59   | 195054  | 98    | 3             | European Russia      |
| 20          | UA3MIF | 446            | 2694  | 72   | 193968  | 443 | 2677  | 72   | 192744  | 100   | 4             | European Russia      |
| 21          | SP2MKI | 577            | 3136  | 61   | 191296  | 561 | 3061  | 60   | 183660  | 98    | 2             | Poland               |
| 22          | OE8TED | 391            | 2814  | 69   | 194166  | 377 | 2725  | 65   | 177125  | 97    | 1             | Austria              |
| 23          | DL4ME  | 502            | 2841  | 63   | 178983  | 485 | 2748  | 63   | 173124  | 97    | 1             | Fed. Rep. of Germany |
| 24          | RA1NAL | 500            | 2938  | 63   | 185094  | 483 | 2832  | 61   | 172752  | 97    | 1             | Rep. Karelia         |
| 25          | RM7F   | 515            | 2543  | 67   | 170381  | 507 | 2506  | 66   | 165396  | 99    | 5             | European Russia      |
| 26          | HG8C   | 566            | 2582  | 66   | 170412  | 550 | 2510  | 65   | 163150  | 98    | 2             | Hungary              |
| 27          | UN8CC  | 446            | 3158  | 54   | 170532  | 417 | 2977  | 53   | 157781  | 94    | 3             | Kazakhstan           |
| 28          | RN4HAB | 615            | 3027  | 55   | 166485  | 594 | 2922  | 53   | 154866  | 97    | 6             | European Russia      |
| 29          | UT1IM  | 501            | 2927  | 52   | 152204  | 489 | 2862  | 52   | 148824  | 98    | 1             | Ukraine              |
| 30          | R3OM   | 467            | 2584  | 56   | 144704  | 462 | 2565  | 56   | 143640  | 99    | 7             | European Russia      |
| 31          | OH1TM  | 530            | 2535  | 59   | 149565  | 517 | 2476  | 58   | 143608  | 98    | 1             | Finland              |
| 32          | ON5JT  | 497            | 2804  | 57   | 159828  | 476 | 2682  | 53   | 142146  | 96    | 1             | Belgium              |
| 33          | PA4O   | 516            | 2595  | 60   | 155700  | 491 | 2464  | 57   | 140448  | 96    | 1             | Netherlands          |
| 34          | RZ1OK  | 620            | 2896  | 51   | 147696  | 596 | 2771  | 50   | 138550  | 97    | 8             | European Russia      |
| 35          | SE4E   | 458            | 2339  | 61   | 142679  | 444 | 2255  | 61   | 137555  | 97    | 1             | Sweden               |
| 36          | R6AJ   | 459            | 2344  | 63   | 147672  | 436 | 2219  | 60   | 133140  | 95    | 9             | European Russia      |
| 37          | RW3AI  | 408            | 2377  | 57   | 135489  | 401 | 2332  | 57   | 132924  | 99    | 10            | European Russia      |
| 38          | RM7C   | 500            | 2236  | 62   | 138632  | 477 | 2148  | 60   | 128880  | 96    | 11            | European Russia      |
| 39          | RA6CA  | 430            | 2475  | 54   | 133650  | 418 | 2412  | 53   | 127836  | 98    | 12            | European Russia      |
| 40          | R7KX   | 402            | 2229  | 57   | 127053  | 392 | 2176  | 55   | 119680  | 98    | 1             | Crimea Aut. Rep.     |
| 41          | YO2GL  | 365            | 2252  | 58   | 130616  | 350 | 2172  | 55   | 119460  | 96    | 1             | Romania              |
| 42          | YO2IS  | 407            | 2144  | 59   | 126496  | 383 | 2024  | 58   | 117392  | 95    | 2             | Romania              |
| 43          | R2DCG  | 477            | 2419  | 55   | 133045  | 454 | 2317  | 50   | 115850  | 96    | 13            | European Russia      |
| 44          | LA5LJA | 444            | 2168  | 55   | 119240  | 424 | 2084  | 53   | 110452  | 96    | 1             | Norway               |
| 45          | UA4CNJ | 363            | 2071  | 52   | 107692  | 354 | 2013  | 52   | 104676  | 98    | 14            | European Russia      |
| 46          | UN7EG  | 326            | 2024  | 55   | 111320  | 310 | 1928  | 53   | 102184  | 96    | 4             | Kazakhstan           |
| 47          | UA9AX  | 403            | 1891  | 55   | 104005  | 391 | 1845  | 55   | 101475  | 98    | 8             | Asiatic Russia       |
| 48          | RN4SC  | 400            | 2148  | 50   | 107400  | 381 | 2052  | 49   | 100548  | 96    | 2             | Rep. Mari El         |
| 49          | RN6AI  | 406            | 1996  | 52   | 103792  | 391 | 1918  | 52   | 99736   | 97    | 15            | European Russia      |
| 50          | UA1F   | 432            | 2034  | 51   | 103734  | 412 | 1948  | 48   | 93504   | 96    | 16            | European Russia      |
| 51          | SP4GL  | 335            | 2100  | 45   | 94500   | 330 | 2091  | 44   | 92004   | 99    | 3             | Poland               |
| 52          | PA2W   | 344            | 1970  | 47   | 92590   | 336 | 1930  | 47   | 90710   | 98    | 2             | Netherlands          |
| 53          | OK7CM  | 339            | 1607  | 57   | 91599   | 331 | 1575  | 57   | 89775   | 98    | 1             | Czech Republic       |
| 54          | RX9CC  | 423            | 1934  | 49   | 94766   | 406 | 1869  | 48   | 89712   | 96    | 9             | Asiatic Russia       |
| 55          | RA9SN  | 350            | 2181  | 43   | 93783   | 331 | 2079  | 43   | 89397   | 95    | 10            | Asiatic Russia       |
| 56          | R3LB   | 323            | 1843  | 51   | 93993   | 308 | 1752  | 51   | 89352   | 96    | 17            | European Russia      |
| 57          | LZ1VQ  | 376            | 1875  | 51   | 95625   | 354 | 1766  | 50   | 88300   | 95    | 1             | Bulgaria             |
| 58          | UA4AGO | 412            | 2074  | 43   | 89182   | 406 | 2039  | 43   | 87677   | 99    | 18            | European Russia      |
| 59          | R3EA   | 385            | 1974  | 47   | 92778   | 369 | 1876  | 46   | 86296   | 96    | 19            | European Russia      |

|     |          |     |      |    |       |     |      |    |       |     |    |                         |
|-----|----------|-----|------|----|-------|-----|------|----|-------|-----|----|-------------------------|
| 60  | HA2MN    | 340 | 1614 | 54 | 87156 | 332 | 1572 | 53 | 83316 | 98  | 3  | Hungary                 |
| 61  | I2ZGRG   | 333 | 1859 | 49 | 91091 | 317 | 1767 | 47 | 83049 | 96  | 1  | European Italy          |
| 62  | LZ2A     | 355 | 1739 | 50 | 86950 | 341 | 1672 | 49 | 81928 | 97  | 2  | Bulgaria                |
| 63  | IT9PZM   | 318 | 1587 | 59 | 93633 | 286 | 1417 | 56 | 79352 | 90  | 2  | European Italy          |
| 64  | EU6AA    | 333 | 1689 | 48 | 81072 | 322 | 1642 | 48 | 78816 | 97  | 1  | Belarus                 |
| 65  | R3VL     | 333 | 1665 | 49 | 81585 | 315 | 1569 | 49 | 76881 | 95  | 20 | European Russia         |
| 66  | CR7AJL   | 384 | 1547 | 52 | 80444 | 366 | 1472 | 52 | 76544 | 96  | 1  | Portugal                |
| 67  | LY7Z     | 323 | 1620 | 53 | 85860 | 301 | 1525 | 50 | 76250 | 94  | 2  | Lithuania               |
| 68  | RC3F     | 414 | 1879 | 43 | 80797 | 400 | 1828 | 41 | 74948 | 97  | 21 | European Russia         |
| 69  | OK1WWJ   | 310 | 1707 | 46 | 78522 | 292 | 1625 | 46 | 74750 | 95  | 2  | Czech Republic          |
| 70  | RA6WF    | 304 | 1715 | 45 | 77175 | 288 | 1631 | 45 | 73395 | 95  | 1  | Rep. Daghestan          |
| 71  | OM4J     | 310 | 1572 | 54 | 84888 | 284 | 1453 | 50 | 72650 | 92  | 1  | Slovakia                |
| 72  | LZ1QV    | 310 | 1573 | 48 | 75504 | 301 | 1536 | 47 | 72192 | 98  | 3  | Bulgaria                |
| 73  | RN3AAB   | 352 | 1846 | 43 | 79378 | 319 | 1673 | 43 | 71939 | 91  | 22 | European Russia         |
| 74  | UA3R     | 304 | 1595 | 49 | 78155 | 291 | 1561 | 46 | 71806 | 96  | 23 | European Russia         |
| 75  | UA7G     | 268 | 1383 | 53 | 73299 | 258 | 1333 | 53 | 70649 | 97  | 24 | European Russia         |
| 76  | RA7KW    | 363 | 1656 | 44 | 72864 | 352 | 1602 | 44 | 70488 | 97  | 2  | Crimea Aut. Rep.        |
| 77  | OU2I     | 284 | 1754 | 41 | 71914 | 273 | 1684 | 41 | 69044 | 97  | 1  | Denmark                 |
| 78  | RK3P     | 308 | 1283 | 56 | 71848 | 297 | 1244 | 55 | 68420 | 97  | 25 | European Russia         |
| 79  | LZ7H     | 272 | 1534 | 50 | 76700 | 263 | 1507 | 45 | 67815 | 97  | 4  | Bulgaria                |
| 80  | SP9A     | 303 | 1754 | 39 | 68406 | 295 | 1710 | 39 | 66690 | 98  | 4  | Poland                  |
| 81  | UT2RI    | 300 | 1560 | 45 | 70200 | 286 | 1487 | 43 | 63941 | 96  | 2  | Ukraine                 |
| 82  | UI7K     | 326 | 1730 | 37 | 64010 | 319 | 1697 | 37 | 62789 | 98  | 3  | Crimea Aut. Rep.        |
| 83  | UN7CAW   | 282 | 1765 | 37 | 65305 | 260 | 1656 | 37 | 61272 | 93  | 5  | Kazakhstan              |
| 84  | YU1LMQRP | 300 | 1577 | 49 | 77273 | 264 | 1380 | 44 | 60720 | 88  | 1  | Serbia                  |
| 85  | GM4X     | 328 | 1682 | 39 | 65598 | 310 | 1590 | 38 | 60420 | 95  | 1  | Scotland                |
| 86  | R4WT     | 301 | 1415 | 44 | 62260 | 291 | 1384 | 43 | 59512 | 97  | 1  | Rep. Udmurtia           |
| 87  | EA7AAW   | 352 | 1422 | 43 | 61146 | 339 | 1379 | 43 | 59297 | 97  | 1  | Spain                   |
| 88  | UA6HFI   | 336 | 1379 | 44 | 60676 | 324 | 1335 | 43 | 57405 | 97  | 26 | European Russia         |
| 89  | UA3VLO   | 281 | 1484 | 40 | 59360 | 270 | 1420 | 40 | 56800 | 97  | 27 | European Russia         |
| 90  | UA4WEF   | 303 | 1342 | 43 | 57706 | 299 | 1328 | 42 | 55776 | 99  | 2  | Rep. Udmurtia           |
| 91  | SP9KJU   | 261 | 1196 | 50 | 59800 | 250 | 1146 | 48 | 55008 | 96  | 5  | Poland                  |
| 92  | R4YY     | 336 | 1640 | 35 | 57400 | 319 | 1554 | 35 | 54390 | 95  | 1  | Rep. Chuvashia          |
| 93  | RV3MR    | 302 | 1538 | 38 | 58444 | 286 | 1457 | 37 | 53909 | 95  | 28 | European Russia         |
| 94  | SP1MHZ   | 264 | 1325 | 43 | 56975 | 253 | 1275 | 42 | 53550 | 96  | 6  | Poland                  |
| 95  | DF6RI    | 219 | 1251 | 46 | 57546 | 211 | 1199 | 44 | 52756 | 97  | 2  | Fed. Rep. of Germany    |
| 96  | R9QQ     | 200 | 1197 | 46 | 55062 | 194 | 1169 | 45 | 52605 | 97  | 11 | Asiatic Russia          |
| 97  | RN9W     | 285 | 1510 | 37 | 55870 | 275 | 1450 | 36 | 52200 | 97  | 1  | Rep. Bashkortostan      |
| 98  | PA2GRU   | 257 | 1156 | 46 | 53176 | 248 | 1124 | 46 | 51704 | 97  | 3  | Netherlands             |
| 99  | RC1NC    | 265 | 1227 | 44 | 53988 | 260 | 1201 | 43 | 51643 | 99  | 1  | Rep. Karelia            |
| 100 | SP2BLC   | 241 | 1304 | 43 | 56072 | 225 | 1226 | 42 | 51492 | 94  | 7  | Poland                  |
| 101 | PA0O     | 229 | 1351 | 39 | 52689 | 223 | 1317 | 38 | 50046 | 98  | 4  | Netherlands             |
| 102 | UA4ARF   | 340 | 1481 | 35 | 51835 | 318 | 1387 | 35 | 48545 | 94  | 29 | European Russia         |
| 103 | 4O4SM    | 260 | 1185 | 42 | 49770 | 253 | 1148 | 42 | 48216 | 98  | 1  | Montenegro              |
| 104 | SF3A     | 297 | 1311 | 41 | 53751 | 287 | 1267 | 38 | 48146 | 97  | 2  | Sweden                  |
| 105 | F8EBY    | 206 | 1022 | 49 | 50078 | 198 | 977  | 49 | 47873 | 97  | 1  | France                  |
| 106 | DL7VOG   | 250 | 1054 | 49 | 51646 | 239 | 1001 | 47 | 47047 | 96  | 3  | Fed. Rep. of Germany    |
| 107 | SM5CSS   | 242 | 1194 | 39 | 46566 | 239 | 1180 | 39 | 46020 | 99  | 3  | Sweden                  |
| 108 | S57KM    | 281 | 1465 | 36 | 52740 | 267 | 1399 | 32 | 44768 | 96  | 2  | Slovenia                |
| 109 | ON7CC    | 200 | 1037 | 44 | 45628 | 192 | 987  | 44 | 43428 | 96  | 2  | Belgium                 |
| 110 | YO3APJ   | 168 | 1114 | 41 | 45674 | 160 | 1079 | 39 | 42081 | 96  | 3  | Romania                 |
| 111 | RN6BP    | 225 | 1135 | 46 | 52210 | 204 | 1004 | 41 | 41164 | 91  | 30 | European Russia         |
| 112 | PA2REH   | 200 | 1032 | 42 | 43344 | 194 | 1001 | 41 | 41041 | 97  | 5  | Netherlands             |
| 113 | OH1SIC   | 224 | 1087 | 39 | 42393 | 214 | 1047 | 38 | 39786 | 96  | 2  | Finland                 |
| 114 | R1AL     | 252 | 1068 | 40 | 42720 | 243 | 1038 | 38 | 39444 | 97  | 31 | European Russia         |
| 115 | UA3VRV   | 236 | 1454 | 29 | 42166 | 227 | 1374 | 28 | 38472 | 97  | 32 | European Russia         |
| 116 | RA6XB    | 193 | 986  | 39 | 38454 | 189 | 966  | 39 | 37674 | 98  | 1  | Rep. Kabardino-Balkaria |
| 117 | Z35G     | 278 | 1072 | 40 | 42880 | 264 | 1012 | 37 | 37444 | 95  | 1  | Macedonia               |
| 118 | HA8TP    | 258 | 1124 | 34 | 38216 | 252 | 1101 | 34 | 37434 | 98  | 4  | Hungary                 |
| 119 | SI5Y     | 201 | 897  | 44 | 39468 | 191 | 859  | 43 | 36937 | 96  | 4  | Sweden                  |
| 120 | 5B/RN3QO | 171 | 1701 | 26 | 44226 | 152 | 1528 | 24 | 36672 | 89  | 1  | Cyprus                  |
| 121 | RC3T     | 256 | 1041 | 38 | 39558 | 245 | 990  | 37 | 36630 | 96  | 33 | European Russia         |
| 122 | UA4PCF   | 256 | 1083 | 33 | 35739 | 251 | 1063 | 33 | 35079 | 99  | 1  | Rep. Tatarstan          |
| 123 | YL2TD    | 277 | 1248 | 29 | 36192 | 267 | 1198 | 29 | 34742 | 97  | 2  | Latvia                  |
| 124 | RC4HT    | 210 | 970  | 37 | 35890 | 199 | 928  | 37 | 34336 | 95  | 34 | European Russia         |
| 125 | UN7QCC   | 203 | 918  | 40 | 36720 | 193 | 876  | 38 | 33288 | 96  | 6  | Kazakhstan              |
| 126 | UA3QR    | 181 | 1202 | 28 | 33656 | 179 | 1186 | 28 | 33208 | 99  | 35 | European Russia         |
| 127 | SM6NJK   | 201 | 803  | 42 | 33726 | 194 | 779  | 42 | 32718 | 97  | 5  | Sweden                  |
| 128 | R3XP     | 208 | 920  | 40 | 36800 | 194 | 859  | 37 | 31783 | 94  | 36 | European Russia         |
| 129 | DM2RN    | 170 | 838  | 38 | 31844 | 167 | 826  | 38 | 31388 | 99  | 4  | Fed. Rep. of Germany    |
| 130 | SP2MKT   | 179 | 844  | 37 | 31228 | 173 | 811  | 37 | 30007 | 97  | 8  | Poland                  |
| 131 | RM3TO    | 260 | 1167 | 27 | 31509 | 246 | 1114 | 26 | 28964 | 95  | 37 | European Russia         |
| 132 | UA4PAQ   | 175 | 906  | 32 | 28992 | 174 | 903  | 32 | 28896 | 100 | 2  | Rep. Tatarstan          |
| 133 | R7KO     | 191 | 804  | 38 | 30552 | 178 | 744  | 37 | 27528 | 94  | 4  | Crimea Aut. Rep.        |
| 134 | DF7OA    | 160 | 838  | 35 | 29330 | 148 | 771  | 35 | 26985 | 93  | 5  | Fed. Rep. of Germany    |
| 135 | SP3BES   | 153 | 854  | 32 | 27328 | 150 | 838  | 32 | 26816 | 99  | 9  | Poland                  |

|     |          |     |      |    |       |     |      |    |       |     |    |                      |
|-----|----------|-----|------|----|-------|-----|------|----|-------|-----|----|----------------------|
| 136 | RU3UW    | 236 | 1065 | 26 | 27690 | 224 | 1001 | 26 | 26026 | 95  | 37 | European Russia      |
| 137 | RD3ARU   | 178 | 800  | 33 | 26400 | 169 | 753  | 33 | 24849 | 95  | 39 | European Russia      |
| 138 | R3ER     | 210 | 1228 | 21 | 25788 | 201 | 1177 | 21 | 24717 | 96  | 40 | European Russia      |
| 139 | SM0Y     | 140 | 802  | 33 | 26466 | 136 | 780  | 31 | 24180 | 98  | 6  | Sweden               |
| 140 | PA3I     | 153 | 811  | 33 | 26763 | 147 | 773  | 31 | 23963 | 97  | 6  | Netherlands          |
| 141 | SP90IARU | 157 | 717  | 33 | 23661 | 152 | 699  | 33 | 23067 | 97  | 10 | Poland               |
| 142 | PA3DBS   | 198 | 797  | 31 | 24707 | 180 | 722  | 30 | 21660 | 91  | 7  | Netherlands          |
| 143 | SQ9AC    | 126 | 706  | 32 | 22592 | 119 | 670  | 32 | 21440 | 95  | 11 | Poland               |
| 144 | RA5FB    | 169 | 1098 | 20 | 21960 | 164 | 1062 | 20 | 21240 | 98  | 41 | European Russia      |
| 145 | RN3DKE   | 190 | 732  | 31 | 22692 | 184 | 703  | 30 | 21090 | 97  | 42 | European Russia      |
| 146 | G3RSD    | 120 | 839  | 27 | 22653 | 116 | 811  | 26 | 21086 | 97  | 1  | England              |
| 147 | UN6G     | 175 | 695  | 30 | 20850 | 171 | 680  | 30 | 20400 | 98  | 7  | Kazakhstan           |
| 148 | PA0WKI   | 113 | 664  | 29 | 19256 | 114 | 676  | 29 | 19604 | 101 | 8  | Netherlands          |
| 149 | ON3ND    | 147 | 699  | 30 | 20970 | 139 | 663  | 29 | 19227 | 95  | 3  | Belgium              |
| 150 | LZ1IKY   | 125 | 596  | 37 | 22052 | 114 | 548  | 35 | 19180 | 92  | 5  | Bulgaria             |
| 151 | PA3GDD   | 155 | 700  | 31 | 21700 | 142 | 644  | 29 | 18676 | 92  | 9  | Netherlands          |
| 152 | SM6GBM   | 160 | 725  | 29 | 21025 | 146 | 664  | 28 | 18592 | 92  | 7  | Sweden               |
| 153 | DL0XK    | 123 | 644  | 29 | 18676 | 122 | 640  | 29 | 18560 | 100 | 6  | Fed. Rep. of Germany |
| 154 | R3LM     | 165 | 586  | 32 | 18752 | 160 | 569  | 32 | 18208 | 97  | 43 | European Russia      |
| 155 | HA6PJ    | 157 | 721  | 28 | 20188 | 148 | 669  | 27 | 18063 | 95  | 5  | Hungary              |
| 156 | DL3ARM   | 99  | 543  | 37 | 20091 | 94  | 516  | 35 | 18060 | 95  | 7  | Fed. Rep. of Germany |
| 157 | DK3PM    | 125 | 625  | 29 | 18125 | 121 | 606  | 29 | 17574 | 97  | 8  | Fed. Rep. of Germany |
| 158 | R3OR     | 203 | 730  | 29 | 21170 | 187 | 673  | 25 | 16825 | 93  | 44 | European Russia      |
| 159 | UA4FDL   | 137 | 639  | 28 | 17892 | 128 | 600  | 28 | 16800 | 94  | 45 | European Russia      |
| 160 | UY2ZZ    | 116 | 741  | 25 | 18525 | 107 | 669  | 25 | 16725 | 93  | 3  | Ukraine              |
| 161 | CT1ELZ   | 110 | 602  | 29 | 17458 | 103 | 572  | 28 | 16016 | 94  | 2  | Portugal             |
| 162 | OK1DVA   | 144 | 557  | 28 | 15596 | 139 | 538  | 28 | 15064 | 97  | 3  | Czech Republic       |
| 163 | LZ2JR    | 172 | 611  | 28 | 17108 | 164 | 577  | 26 | 15002 | 96  | 6  | Bulgaria             |
| 164 | RA3FD    | 143 | 536  | 27 | 14472 | 140 | 525  | 27 | 14175 | 98  | 46 | European Russia      |
| 165 | EW6FX    | 185 | 639  | 24 | 15336 | 175 | 607  | 23 | 13961 | 95  | 2  | Belarus              |
| 166 | YO9CWY   | 127 | 570  | 28 | 15960 | 118 | 533  | 26 | 13858 | 93  | 4  | Romania              |
| 167 | OK1MZO   | 109 | 490  | 29 | 14210 | 105 | 476  | 29 | 13804 | 97  | 4  | Czech Republic       |
| 168 | OK2BFN   | 140 | 515  | 26 | 13390 | 133 | 492  | 26 | 12792 | 95  | 5  | Czech Republic       |
| 169 | OZ6TL    | 144 | 467  | 28 | 13076 | 141 | 456  | 28 | 12768 | 98  | 2  | Denmark              |
| 170 | UR5FCM   | 110 | 655  | 21 | 13755 | 105 | 634  | 20 | 12680 | 96  | 4  | Ukraine              |
| 171 | RV3VL    | 82  | 487  | 29 | 14123 | 74  | 447  | 28 | 12516 | 91  | 47 | European Russia      |
| 172 | RA6FUZ   | 137 | 601  | 21 | 12621 | 133 | 578  | 21 | 12138 | 98  | 48 | European Russia      |
| 173 | EA3VN    | 114 | 478  | 31 | 14818 | 98  | 396  | 30 | 11880 | 86  | 2  | Spain                |
| 174 | PG5V     | 137 | 594  | 21 | 12474 | 128 | 558  | 21 | 11718 | 94  | 10 | Netherlands          |
| 175 | R4II     | 160 | 525  | 21 | 11025 | 156 | 514  | 21 | 10794 | 98  | 49 | European Russia      |
| 176 | HI8A     | 71  | 388  | 30 | 11640 | 67  | 368  | 29 | 10672 | 95  | 1  | Dominican Republic   |
| 177 | UT5IZ    | 111 | 684  | 19 | 12996 | 101 | 624  | 17 | 10608 | 91  | 5  | Ukraine              |
| 178 | VE9OA    | 69  | 427  | 29 | 12383 | 63  | 383  | 27 | 10341 | 92  | 1  | Canada               |
| 179 | PA3AQL   | 111 | 479  | 22 | 10538 | 108 | 470  | 22 | 10340 | 98  | 11 | Netherlands          |
| 180 | EX8BN    | 90  | 407  | 25 | 10175 | 88  | 399  | 25 | 9975  | 98  | 1  | Kyrgyzstan           |
| 181 | RV3DBK   | 112 | 436  | 25 | 10900 | 104 | 408  | 24 | 9792  | 93  | 50 | European Russia      |
| 182 | UA3TCF   | 16  | 1600 | 6  | 9600  | 16  | 1600 | 6  | 9600  | 100 | 51 | European Russia      |
| 183 | YT2AAA   | 128 | 411  | 23 | 9453  | 127 | 407  | 23 | 9361  | 100 | 2  | Serbia               |
| 184 | R9UC     | 130 | 477  | 23 | 10971 | 116 | 425  | 22 | 9350  | 90  | 12 | Asiatic Russia       |
| 185 | SQ7OVZ   | 102 | 558  | 21 | 11718 | 92  | 491  | 19 | 9329  | 91  | 12 | Poland               |
| 186 | IK2AUK   | 100 | 508  | 21 | 10668 | 88  | 446  | 20 | 8920  | 88  | 3  | European Italy       |
| 187 | HA5BA    | 73  | 336  | 28 | 9408  | 69  | 317  | 27 | 8559  | 95  | 6  | Hungary              |
| 188 | SF5X     | 69  | 424  | 20 | 8480  | 68  | 418  | 20 | 8360  | 99  | 8  | Sweden               |
| 189 | YO9HG    | 90  | 370  | 25 | 9250  | 83  | 344  | 24 | 8256  | 93  | 5  | Romania              |
| 190 | PB7Z     | 107 | 378  | 27 | 10206 | 97  | 342  | 24 | 8208  | 91  | 12 | Netherlands          |
| 191 | DL3KWF   | 100 | 324  | 24 | 7776  | 94  | 305  | 24 | 7320  | 94  | 9  | Fed. Rep. of Germany |
| 192 | YU1ML    | 157 | 502  | 15 | 7530  | 148 | 474  | 15 | 7110  | 95  | 3  | Serbia               |
| 193 | 4K9W     | 83  | 461  | 18 | 8298  | 74  | 393  | 18 | 7074  | 90  | 1  | Azerbaijan           |
| 194 | PA0WLB   | 76  | 308  | 23 | 7084  | 74  | 298  | 23 | 6854  | 98  | 13 | Netherlands          |
| 195 | UT7MR    | 80  | 364  | 21 | 7644  | 72  | 324  | 21 | 6804  | 90  | 6  | Ukraine              |
| 196 | UA9UPG   | 90  | 311  | 22 | 6842  | 89  | 307  | 22 | 6754  | 99  | 13 | Asiatic Russia       |
| 197 | UA0UV    | 102 | 345  | 19 | 6555  | 100 | 337  | 19 | 6403  | 99  | 14 | Asiatic Russia       |
| 198 | YO4AAC   | 92  | 319  | 20 | 6380  | 89  | 306  | 20 | 6120  | 97  | 6  | Romania              |
| 199 | R7CA     | 100 | 293  | 22 | 6446  | 95  | 279  | 21 | 5859  | 95  | 52 | European Russia      |
| 200 | PA0RBA   | 65  | 277  | 23 | 6371  | 62  | 264  | 22 | 5808  | 96  | 14 | Netherlands          |
| 201 | YO3GNF   | 70  | 297  | 21 | 6237  | 66  | 283  | 20 | 5660  | 95  | 7  | Romania              |
| 202 | M5Z      | 101 | 320  | 18 | 5760  | 98  | 310  | 18 | 5580  | 98  | 2  | England              |
| 203 | RA6HSM   | 111 | 344  | 17 | 5848  | 101 | 313  | 17 | 5321  | 91  | 53 | European Russia      |
| 204 | R9XS     | 105 | 321  | 19 | 6099  | 102 | 310  | 17 | 5270  | 98  | 1  | Rep. Komi            |
| 205 | UC8I     | 110 | 430  | 14 | 6020  | 101 | 396  | 13 | 5148  | 92  | 15 | Asiatic Russia       |
| 206 | YM3KB    | 62  | 286  | 18 | 5148  | 61  | 283  | 18 | 5094  | 99  | 1  | Turkey               |
| 207 | PY4XX    | 70  | 293  | 30 | 8790  | 54  | 229  | 22 | 5038  | 78  | 1  | Brazil               |
| 208 | PA0RHA   | 60  | 309  | 17 | 5253  | 57  | 294  | 17 | 4998  | 95  | 15 | Netherlands          |
| 209 | EI8JX    | 73  | 309  | 16 | 4944  | 72  | 306  | 16 | 4896  | 99  | 1  | Ireland              |
| 210 | SM7RYR   | 82  | 272  | 21 | 5712  | 74  | 246  | 19 | 4674  | 91  | 9  | Sweden               |
| 211 | LZ1FJ    | 93  | 317  | 19 | 6023  | 81  | 271  | 17 | 4607  | 88  | 7  | Bulgaria             |
| 212 | DL4DRW   | 61  | 222  | 23 | 5106  | 56  | 203  | 22 | 4466  | 92  | 10 | Fed. Rep. of Germany |

|     |        |     |     |    |      |     |     |    |      |     |    |                      |
|-----|--------|-----|-----|----|------|-----|-----|----|------|-----|----|----------------------|
| 213 | SE5L   | 51  | 283 | 18 | 5094 | 47  | 257 | 17 | 4369 | 93  | 10 | Sweden               |
| 214 | DL0TN  | 61  | 201 | 25 | 5025 | 57  | 187 | 23 | 4301 | 94  | 11 | Fed. Rep. of Germany |
| 215 | UZ1RM  | 53  | 273 | 17 | 4641 | 51  | 263 | 16 | 4208 | 97  | 7  | Ukraine              |
| 216 | PC3H   | 59  | 215 | 21 | 4515 | 55  | 201 | 20 | 4020 | 94  | 16 | Netherlands          |
| 217 | PA0RBO | 61  | 233 | 18 | 4194 | 59  | 226 | 17 | 3842 | 97  | 17 | Netherlands          |
| 218 | PE2K   | 76  | 253 | 22 | 5566 | 58  | 190 | 20 | 3800 | 77  | 18 | Netherlands          |
| 219 | UA1CEC | 110 | 326 | 11 | 3586 | 107 | 317 | 11 | 3487 | 98  | 54 | European Russia      |
| 220 | IK2WYI | 62  | 199 | 18 | 3582 | 58  | 185 | 18 | 3330 | 94  | 4  | European Italy       |
| 221 | VU2UR  | 42  | 195 | 21 | 4095 | 35  | 160 | 20 | 3200 | 84  | 1  | India                |
| 222 | YO6DBL | 52  | 232 | 15 | 3480 | 47  | 212 | 15 | 3180 | 91  | 8  | Romania              |
| 223 | VE1RSM | 34  | 238 | 16 | 3808 | 28  | 198 | 16 | 3168 | 83  | 2  | Canada               |
| 224 | RC3C   | 50  | 192 | 23 | 4416 | 42  | 163 | 19 | 3097 | 84  | 55 | European Russia      |
| 225 | DL8MAS | 40  | 288 | 12 | 3456 | 39  | 279 | 11 | 3069 | 98  | 12 | Fed. Rep. of Germany |
| 226 | RU0ST  | 52  | 160 | 20 | 3200 | 50  | 152 | 20 | 3040 | 97  | 16 | Asiatic Russia       |
| 227 | PA3EEG | 56  | 183 | 16 | 2928 | 55  | 179 | 16 | 2864 | 99  | 19 | Netherlands          |
| 228 | PA3HGF | 56  | 181 | 16 | 2896 | 55  | 178 | 16 | 2848 | 99  | 20 | Netherlands          |
| 229 | AD1L   | 35  | 186 | 15 | 2790 | 35  | 186 | 15 | 2790 | 100 | 1  | United States        |
| 230 | RA0SMS | 50  | 153 | 18 | 2754 | 49  | 149 | 18 | 2682 | 98  | 17 | Asiatic Russia       |
| 231 | NA8V   | 34  | 144 | 18 | 2592 | 31  | 132 | 18 | 2376 | 92  | 2  | United States        |
| 232 | RW0MM  | 28  | 188 | 14 | 2632 | 27  | 182 | 13 | 2366 | 97  | 18 | Asiatic Russia       |
| 233 | YO4BEX | 75  | 230 | 10 | 2300 | 72  | 222 | 10 | 2220 | 96  | 9  | Romania              |
| 234 | N3GD   | 31  | 180 | 16 | 2880 | 28  | 168 | 13 | 2184 | 91  | 3  | United States        |
| 235 | JK2VOC | 32  | 115 | 18 | 2070 | 30  | 106 | 17 | 1802 | 94  | 1  | Japan                |
| 236 | R4NX   | 47  | 180 | 12 | 2160 | 41  | 162 | 11 | 1782 | 88  | 56 | European Russia      |
| 237 | YT5N   | 34  | 312 | 6  | 1872 | 32  | 294 | 6  | 1764 | 95  | 4  | Serbia               |
| 238 | OM5MX  | 42  | 174 | 12 | 2088 | 38  | 158 | 11 | 1738 | 91  | 2  | Slovakia             |
| 239 | UT7XT  | 26  | 128 | 14 | 1792 | 25  | 124 | 13 | 1612 | 97  | 8  | Ukraine              |
| 240 | SQ7LQJ | 30  | 113 | 15 | 1695 | 29  | 109 | 14 | 1526 | 97  | 13 | Poland               |
| 241 | W6AWW  | 24  | 99  | 15 | 1485 | 24  | 99  | 15 | 1485 | 100 | 4  | United States        |
| 242 | OK1FCA | 24  | 94  | 17 | 1598 | 23  | 91  | 16 | 1456 | 96  | 6  | Czech Republic       |
| 243 | UA9MW  | 35  | 124 | 11 | 1364 | 33  | 118 | 10 | 1180 | 95  | 19 | Asiatic Russia       |
| 244 | JA3JM  | 22  | 72  | 14 | 1008 | 20  | 65  | 13 | 845  | 91  | 2  | Japan                |
| 245 | YO2MOH | 14  | 73  | 13 | 949  | 13  | 70  | 12 | 840  | 93  | 10 | Romania              |
| 246 | IK2IKW | 20  | 79  | 12 | 948  | 18  | 72  | 11 | 792  | 90  | 5  | European Italy       |
| 247 | SD6M   | 25  | 80  | 10 | 800  | 24  | 76  | 9  | 684  | 96  | 11 | Sweden               |
| 248 | UA9XBJ | 26  | 81  | 8  | 648  | 24  | 75  | 8  | 600  | 93  | 2  | Rep. Komi            |
| 249 | VE9BWK | 17  | 66  | 9  | 594  | 15  | 58  | 9  | 522  | 89  | 3  | Canada               |
| 250 | WK4AA  | 12  | 84  | 7  | 588  | 11  | 80  | 6  | 480  | 92  | 5  | United States        |
| 251 | SV2FLQ | 27  | 90  | 6  | 540  | 23  | 77  | 6  | 462  | 86  | 1  | Greece               |
| 252 | SP9RQH | 25  | 83  | 8  | 664  | 20  | 65  | 7  | 455  | 80  | 14 | Poland               |
| 253 | G4OGB  | 19  | 63  | 8  | 504  | 17  | 57  | 7  | 399  | 90  | 3  | England              |
| 254 | UA0LS  | 21  | 59  | 13 | 767  | 14  | 36  | 10 | 360  | 67  | 20 | Asiatic Russia       |

**C. Multi - Operators Multi Band:**

| World Place | Call   | Claimed in log |       |      |         | CFM  |       |      |         | CFM % | Country Place | Country         |
|-------------|--------|----------------|-------|------|---------|------|-------|------|---------|-------|---------------|-----------------|
|             |        | QSO            | P-ts  | Mult | Score   | QSO  | P-ts  | Mult | Score   |       |               |                 |
| 1           | RN3F   | 1292           | 20375 | 124  | 2526500 | 1231 | 19906 | 116  | 2309096 | 96    | 1             | European Russia |
| 2           | RT5G   | 1387           | 21047 | 117  | 2462499 | 1283 | 20533 | 108  | 2217564 | 93    | 2             | European Russia |
| 3           | RW0A   | 1472           | 12508 | 132  | 1651056 | 1312 | 11465 | 119  | 1364335 | 90    | 1             | Asiatic Russia  |
| 4           | RK9QWM | 1005           | 5479  | 96   | 525984  | 960  | 5275  | 95   | 501125  | 96    | 2             | Asiatic Russia  |
| 5           | RK9CYA | 280            | 1871  | 59   | 110389  | 277  | 1841  | 59   | 108619  | 99    | 3             | Asiatic Russia  |
| 6           | EI0PL  | 470            | 2025  | 49   | 99225   | 432  | 1867  | 46   | 85882   | 92    | 1             | Ireland         |
| 7           | VE9ML  | 274            | 1651  | 54   | 89154   | 247  | 1483  | 50   | 74150   | 91    | 1             | Canada          |
| 8           | LB3RE  | 193            | 1080  | 27   | 29160   | 183  | 1022  | 23   | 23506   | 95    | 1             | Norway          |
| 9           | RK4HYT | 132            | 658   | 29   | 19082   | 126  | 621   | 27   | 16767   | 96    | 3             | European Russia |
| 10          | RK1QWX | 111            | 392   | 20   | 7840    | 106  | 373   | 20   | 7460    | 96    | 4             | European Russia |
| 11          | S59T   | 35             | 183   | 9    | 1647    | 33   | 176   | 8    | 1408    | 95    | 1             | Slovenia        |

**S1. Special stations. Multi - Operator Multi Band:**

| World Place | Call   | Claimed in log |       |      |         | CFM  |       |      |         |
|-------------|--------|----------------|-------|------|---------|------|-------|------|---------|
|             |        | QSO            | P-ts  | Mult | Score   | QSO  | P-ts  | Mult | Score   |
| 1           | RS3A   | 1294           | 20885 | 114  | 2380890 | 1265 | 20660 | 114  | 2355240 |
| 2           | RT3F   | 1451           | 20339 | 121  | 2461019 | 1352 | 19785 | 117  | 2314845 |
| 3           | RG61PP | 1127           | 5698  | 108  | 615384  | 928  | 4862  | 101  | 491062  |
| 4           | RM3V   | 946            | 5722  | 88   | 503536  | 896  | 5457  | 84   | 458388  |
| 5           | R3K    | 604            | 2752  | 73   | 200896  | 564  | 2592  | 71   | 184032  |

**ASat. Single Operator, Satellites:**

| World Place | Call  | Claimed in log |       |      |        | CFM |       |      |        | CFM % | Country Place | Country         |
|-------------|-------|----------------|-------|------|--------|-----|-------|------|--------|-------|---------------|-----------------|
|             |       | QSO            | P-ts  | Mult | Score  | QSO | P-ts  | Mult | Score  |       |               |                 |
| 1           | RN6MA | 146            | 14600 | 10   | 146000 | 141 | 14100 | 9    | 126900 | 97    | 1             | European Russia |
| 2           | LY3QA | 70             | 7000  | 7    | 49000  | 68  | 6800  | 7    | 47600  | 98    | 1             | Lithuania       |
| 3           | UA9CS | 44             | 4400  | 7    | 30800  | 44  | 4400  | 7    | 30800  | 100   | 1             | Asiatic Russia  |
| 4           | UN7CY | 31             | 3100  | 7    | 21700  | 31  | 3100  | 7    | 21700  | 100   | 1             | Kazakhstan      |
| 5           | RA3OW | 36             | 3600  | 6    | 21600  | 34  | 3400  | 6    | 20400  | 95    | 2             | European Russia |
| 6           | HA1SE | 10             | 1000  | 6    | 6000   | 10  | 1000  | 6    | 6000   | 100   | 1             | Hungary         |
| 7           | F8CED | 2              | 200   | 2    | 400    | 2   | 200   | 2    | 400    | 100   | 1             | France          |



**D. SWL, Multi bands:**

| World Place | Call         | Claimed in log |      |        | CFM |      |        | Country Place | Country         |
|-------------|--------------|----------------|------|--------|-----|------|--------|---------------|-----------------|
|             |              | SWL            | CALL | Points | SWL | CALL | Points |               |                 |
| 1           | UA3-142-596  | 62             | 124  | 186    | 62  | 120  | 178    | 1             | European Russia |
| 2           | US-Q-73      | 60             | 120  | 180    | 60  | 118  | 176    | 1             | Ukraine         |
| 3           | FE9700080-56 | 108            | 180  | 200    | 102 | 153  | 174    | 1             | France          |
| 4           | OK2-9329     | 178            | 179  | 178    | 155 | 155  | 155    | 1             | Czech Republic  |

**Multi Op:**

| Call   | Operators   |
|--------|---|
| EI0PL  | Papa Lima DXGroup   |
| LB3RE  | LB3RE   |
| RK1QWX | R1Q-050, R1Q-043  |
| RK4HYT | SERGEY BAKHAEV, DAMIR MUKHTAROV, DANIL SHABANOV           |
| RK9CYA | RK9CR, RA9CBO   |
| RK9QWM | RW9QU, RW9QM, RW9QP                                       |
| RT5G   | R3GG, R3GM, RG5G, RN3GQ, RO3G, RU3GF, RU3GX, UA3GAF, UG3G |
| RW0A   | RA0AM, RG0A, RU0A, RW0AR, RZ0AT, RZ0AF, R0AVD, UA0ALA     |
| S59T   | S59T  |
| VE9ML  | VE9ML, VE9BK  |
| RN3F   | RW3F, RA3AV, RX3F, RK3FT, RK3FM, Блинов, С.               |
| RO4A   | R4AS, RQ4A, UC4A  |
| RS3A   | RG5A, RT3A  |
| RT3F   | RM5M, R2DA, RL3D, RV3FW                                   |
| RG61PP | R3LA, RT2D  |
| RM3V   | RA3VX, RV3V, RW3VA, RX3VF, UA3VVB, UA3VRV                 |
| R3K    | UI5F  |

**Check log:**

RA9UN RD0A RZ9UO PY7OJ RT6K OK5NW G3SQU IK2SND R6MW R7CF RT4D  
RV3ZN RW3XM DK5CF DL1EFW HA1SN LY2J YT6W RD4W YT1Q EA5FQ EA5IIK  
SM0Q UR4IZ US5EEK UX1IL OK1BA IZ8JFL/1 UA1ATD UA3YDI