

ARRL - Fred Fish, W5FF Memorial Award

The ARRL awards the Fred Fish, W5FF Memorial Award to amateurs who submit confirmations for contacts with all 488 Maidenhead grid squares in the 48 contiguous United States on 6 Meters. The following listing contains the call signs and FFMA totals as recorded at ARRL HQ today (05 Jun 2026). Awards are NOT activated automatically; participants must apply to have the Fred Fish, W5FF Memorial Award activated when the qualifying number of credits is obtained.

See the [ARRL VUCC page](#) for details.

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|------------|------------|------------|------------|------------|------------|
| 488 | W0JW | WD5COV | 478 | 465 | W5THT |
| AA0MZ | W0LGQ | XE2CQ | AD1C | XE2K | |
| AA5AM | W3CP | | AE5B | | 455 |
| AA5C | W4UDH | 485 | | 464 | K9MK |
| AA7A | W5ADD | K9MU | 477 | AJ4F | WA9DU |
| A15I | W5AFY | N0POH | KC7V | KB9OWD | |
| K0GU | W5AJ | W5VY | N5KO | | 453 |
| K1TOL | W5EME | W5ZN | N7ZO | 463 | K4YMQ |
| K4PI | W5FF | | NC6K | K4MY | K7PI |
| K4XO | W5KI | 484 | W6XK | W5XC | KB9DAK |
| K5RK | W5OZI | AD6D | | | |
| K5UR | W7GJ | AF5CC | 474 | 462 | 452 |
| K5WE | W7JW | A11K | K7KQA | K6ZH | N5BO |
| K7CW | W7KNT | K7BG | | N6ORB | N9BX |
| K7ULS | W7MEM | | 473 | | NE1B |
| K8SIX | W9FF | 483 | N4TB | 461 | |
| K9CT | W9JN | AC0RA | NQ7R | N4JQQ | 451 |
| KA9CFD | W9RM | K1USA | WB0O | NA9RB | K5WBM |
| KA9FOX | W9XX | W0VTT | | | KD3CQ |
| KD5M | WD5K | W5TRL | 472 | 460 | |
| KG5CCI | WQ5S | WB0ULX | KB7ME | K4SO | 450 |
| KM0A | WS9V | | ND4X | K5OMC | KF8MY |
| KM0T | | 482 | WD8JJA | KF0M | |
| KO9A | 487 | K0BJ | WE9R | | 449 |
| KR7O | K0SIX | KX4R | | 459 | K3SX |
| KV5W | K1TO | | 470 | N5NA | KF6HI |
| N0LL | K7MAC | 481 | WO7R | | W8TN |
| N0LWF | K9YY | KC7QY | | 458 | |
| N0PB | N0AKC | N5WS | 468 | K9NW | 448 |
| N0TB | N7CW | W9VHF | N5EKO | KG5THG | KP4AJ |
| N1AV | N7IR | WA7HQD | VE3EK | N9BCA | W3LPL |
| N3SL | N9ISN | | | NA6MG | WB7CJO |
| N3XX | NA6L | 480 | 467 | | |
| N5DG | W3IP | K5GZR | NY0V | 457 | 447 |
| N5OMG | | N4WW | | K4HB | AH0U |
| N6JV | 486 | XE2OR | 466 | N9PGG | KS7S |
| N7NW | K0TPP | | KA0JGH | NI0G | N2NL |
| N9LB | K5ND | 479 | KB6NAN | W3UR | N4SC |
| N9UM | KY7M | W5WVO | WB9CIF | | |
| ND0B | N0KE | W9RN | WX7M | 456 | 446 |
| W0FY | N7KA | | | N4QS | K1HTV |

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| K6EID | W3LL | 417 NJ6D WW1L | K8EB N4UFO | 393 K1GG K7XC KV7N | 380 K7MCX NE6I WA5LFD |
| 445 K4XP K8ZM KU7Z N4LR N8OC WB8ZBT XE2X | 433 W9WO | 416 K4RWP K7ND KO4MA NI0P | 405 AA4SC K3FRK K5CKS NE9U W0MU | 392 AF4HX W6OMF | 379 AB9BH N8WNA |
| 444 N7BAV | 431 K0TLM | 415 K7AWB NZ3M W0GJ | 404 K8JH N2ZX VE4EAR W5SUM | 391 AB4SF AD5A W4AVY W6TMD | 378 WR7X |
| 443 AB4IQ K5XI N4MM | 430 K1TEO | 414 K0DEQ N0GZ W4TV | 403 NH6T/W4 | 390 KZ2I | 377 AB1OC NT9E WA1NLG |
| 442 AG9S N2QT N4TL | 429 K4ZOT K8ZR WA5JCI | 413 AE5FM WA9LFO | 402 K3FM K7SMA | 388 K0IP W4WRL | 376 K8GI K8VFX N2WK N3OC |
| 441 K8TB K9KLD WA1EAZ | 428 K9APW | 412 VE2XK 6M FN07PJ | 401 K4CKS | 387 KV4T N4CH | 375 K6QG WB4OQX |
| 440 W2IRT | 427 W0RH | 411 AA1ON N9EAT | 400 W0JRP W3UUM | 386 N7IJ NN4R W5TFW W7AH WE4S | 374 K0TT KV7K N6GP N7DB NY1V |
| 439 N4QWZ NM5U | 426 N5OK W5JAY | 410 KB0V KE7SW KE8KMX KI8G N4HN | 398 N8IEZ W1NG | 385 NK1K VE6MB W4WTA | 373 K4SSO |
| 437 K5RT KK4MA N5TJ | 425 K6ML | 409 N1EVK N5SYV | 397 KE4TH | 384 K8ROK W7FI | 372 JA7QVI |
| 436 N9FN W3TC WB8ART | 424 N4UFP N9AKR W3EP WB8BPU | 408 W7BA | 396 K6VHF KB8U | 383 K10E W5MO | 371 AA4ZZ N3PS WA6BYA |
| 435 KF6A | 423 AJ4A W4DR | 407 W4AS W5CIA W5PR | 395 AA5XE K0AZ KF7CQ WB4EVH | 382 K5PI VE3YXO | 370 K5TN KN4SM KS4YT N3MK NT0V W4FC |
| 434 K1SIX K8ROX VE3LYC | 419 K7NN W0GN W5AL | 406 AK3E K6FG | 394 AA5JF K2TER K6RO KT8O | 381 AG4W W3VZ | |

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| 369 KF8UN N2DPF | 357 K4LVV | KB0PE N8LRG W1OW | KB4MRX KM3V KN4NN W4ER W9GKA WA7PDC | N5PT W2CNS WB3LHD | 318 W4HY |
| 368 K0DD W5RCI W6GMT | 355 KD5XB | 343 AB4EJ K5EK N3RC N6KZ | 334 K0OOK K3TRM N4UFO (EM95) N9DR WB5TOI | 327 KJ5RC N0YO W2JU W7YA | 317 KA8SYV VE3XN W1SKU W3HDH |
| 367 KC4HW KR4BD W7YAAQ | 353 AF2K K0CS | 341 KD7DCR N8HRZ NX7U WA7YAZ | 333 AA4LR K0TC KM4HI N0IGZ W3GQ | 326 K2ZD K6LMN K6TDI NG7M W7JLC WF7T | 316 K3FN KA0ABA W4UCK W9BWR |
| 366 KI7JA | 352 KF9UG VE3DS W0KKK W1DYJ WA9PWP XE2ML | 340 N0AN | 332 AA7UN N4JDB N7KDT VA3IKE VE1JBC W9GM | 325 WA2AEY WX0Z | 315 K5VH NY2NY XE1AO |
| 365 K4JJW K7XB KG7CW | 351 AA4FL K5DTC | 339 KE4BKL VA7FC W5VAS WB0OQV | 338 N9JR NA5Z VE3SXE W9XA WA5KBH | 324 HC2FG K9SH KU4A N2BJ VE3TMG W4MAY | 314 KU4XO |
| 364 AB5EB K0RAR N6QQ | 350 N6VI N8YO | 337 K8ZES NU6S W9EWZ WA5RT WW0E | 331 K1GJQ K8WDA KC0UDO N4MW W3TI | 323 N8II W8KEN WO2T | 313 JE1BMJ N2ZZ N6NR N7UVH NF4A W4GLV W5RKN |
| 363 W4NH | 349 KA0BAD W8LMG | 348 N1JFU NJ7G | 330 KB8MBC KG6AY W8PI | 322 N3ALN VA6SZ | 312 AF6O KA2GOJ |
| 362 W1JR WA5OLT | 347 W2HRO | 346 N9XG W8OP | 329 AA1QD AA8SW N2JJ W2OR W8WG W9DCT WB4KTF WX4G | 321 N0LD NC7B NS4C W9VA | 311 AC9S KM3T KS4XQ W2BZY W5DB |
| 361 AC9DX K8BL K9NR N1KDO N8KOL NG4C | 345 KB1EFS N0FJP VE7BV W3XY XE2YWH | 344 K6FW | 335 AK0MR K0VG K5FUV K5FZ K9QVB | 320 N4DW | 310 K1ST N1NK W9KVR WO4DX |
| 360 AA4FF K6UM (CN85) W0NOZ | | | 328 K6ME | 319 KF2T N7US | 309 AA9RR |

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|--|--|---|--|--|---|
| 308 WA4HFN | VE6WK W1LE W8UV WB5GVY | 290 WA8EFK | NL7CO W2YE | KO4PRE N4SV | W7CT |
| 307 AG1A KE5K W3ATV W9RPM | 298 K0MLD KD4WSC N4IQ | 289 K2BLA K4MM K9FA N5BCA N7RO NQ7G W4LTJ | 280 AD7OV N0KV NM5Z W1FKF | 271 K7NII KB7FUV W3HHN W3SW | 264 AC8L K4JAF N0TK NF1O |
| 306 K4QE KE8Y WV9L | 297 JG1TSG KG5EIU N8YQX N9LF | 288 K1NU W1DU W4HLR | 279 N3JPU W0VHF (EL87) W8GJ XE1FAS | 270 K4SPD KC9FQD N2LIV W4QK W5DNT W7JY WZ9B | 263 AK4PR K9AAA WB7QBS |
| 305 K3VAT K6UM (CM88) KT1J WA9M | 296 K4XR K6YUI KC7RW | 287 K8DP KC7MRQ N8CGY WA4NVM | 278 AA9D AJ4W K3JT K3WA N0LNO N8BJQ NN1N | 269 K2IE K3ZO KD5R N5EPA N5WD VA2CY | 262 K3CWH K5VR KD8JSP N4ST ND4DX WA0KBZ |
| 304 K6IPF NS4T WA0GUD | 295 KE4P N6AR N7NT XE1YY | 285 AB0S K5CZD K9UO KK0DX | 277 AC7JM K5KEW PV8DX | 268 K6OJ KI0HA N9ZTS W0KAN WB9PNU | 261 AF2F K3TWK KB8UUZ N3EW W6TCP |
| 303 EA8DBM K8TGC K8TL N7LAN | 294 K2UU K6JSV W7IMC | 284 AB0RX K0KP K4DET KX7L NJ2F (EL96) | 276 HC1BI K2CS K5TJWJ K7TAB W9OO | 267 KB1HY KG6EG KX9N N2AMC N8EHW W4FSO W5WP W9DRB | 260 K6JAD N6HC NT7C XE1YD |
| 302 KB2TGU N3KN | 293 K3AX K4KJZ KL7HBK N4JJ N4MI W2GKR W4VC WA2IIE | 283 K7LOL N5OHL WA0FQK WB0CQO | 275 K1MAA K2NJ N4GG W0FK | | 259 K1BD KD4ADC KG6I KN5O NS7K NY1E VE6BMX W9TA WA4YA |
| 300 AA4V K0PHP K0SRL KB6VFC N1RR WA2BAH WX2S | 292 KJ6P W1SSN | 282 AA0ZP K0PG K5TA N8JCM W4WM | 274 KB1DMX WA8MCD | 266 K1OA K1WVX TG9AJR VE3MSC VE6TA (DO33) WB8EJN | 258 AB5GU K1NJ K2HAT NA2NY WB7ECS |
| 299 DK8NE | 291 K0CAO KS4S W1WHL W2CCC | 281 AA8MA JR1LZK K4OY | 272 KF8QL | 265 N5KS | |

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|--|--|---|--|---|---|
| 257 K0CCM K2KA K5QE KD4MYE N5DTT PY2XB W0PPA WA2HFI/0 | 249 CT1IUA K8AO KQ5U N1GC N5SMQ | 240 KK4ZUU KO6LU VA3HP W1VT WA2VJL | KK8MM N9NJY WA2OTC | 225 AC9O KX9X (EN50) N2WSY PV8AZ W8AKS WN6W | 217 ND4V W4DEE |
| 256 JM1IGJ KL7NW N8ZJN | 248 K1ZZ W6VFA | 239 K9MQ KF4LVF MD0CCE W6RW W9YOY/M WA3SEE WB1FLD | 231 AI9L K4MIJ K6HEW KF6GYM W9XT | 224 JA8ISU NJ8J | 216 K7RB N0IS N6PM NE1F W1AW W5RWF |
| 255 K8MVZ KG4JPL NI3K W4HFZ WA8KNE | 247 JA1UAV N5DD W3TEF | 238 AA3GM JP1LRT | 230 K1ZE KO4MM VA3XJ WB0WAO/8 | 223 K7UA NJ7A | 215 AL7OC K2SX KI5FJ N2YU N6KW |
| 254 N7QOZ NR0Q VE3OTL WD5ITW | 246 K0DAS K8YC KK8X N5TIT W4FRA WI7P | 237 K3KO | 229 K6RG KB9RUG KD5IKG KE4UW N4NX NN5DX W5LUA | 222 K0YY K2TV K3AJ KA1LMR KD4K WA2BOT | 214 JA7MSQ KB9PJL KC7OD VE3SYK WA7AJ |
| 253 KG4ERR N2XQM | 245 N1IA N3XF N5PA VA3CW | 236 K0SU K4NK N3FTI N9ATD W5AJX | 228 JM1SZY K5RUS K7HSJ KF2ZQ N8AIA W5HEZ | 221 K5WMH K6CQR N0PSJ N4ION N5UWY W4IFI W5JMW | 213 K3DFL KI6X W0NBC |
| 252 AB5A CT1EEB F4BKV K1ACL K3NK N9ATF NN4RR VE6NTT | 244 K8DV N3AIU (FM08) N4JRY VA3ZV VE3VHB W0VD WD4IXD | 235 ND0C NN9X VO1GO WB6RJH WT2P WZ9W | 227 K3HPA K8ZT K9TF KS9A W4KXY XE1GLL | 220 K7BTW N7XCZ | 212 AB5C JF8QNF JR3REX KF7NN N1SV N2OA |
| 251 AD5JK K9QJ KG7NV NN4SS W2LV | 243 JA1QJI K3TC W4EJ YV1DIG | 234 KE6FCT | 226 AF5WN GD0TEP N7CNH N8UR NM5S W0VX W8RD WQ6Q | 219 K1DT K2RKJ KE5RV W6DPD W7ZSL WB2WIH (FN20) | 211 K9FOH NE8S VE3SMA W2ZDP W5HNC W6AER W6KAP |
| 250 AA9LC KL0S NW6R | 242 AE4WG K3WW KA3TCC | 233 K1AFC N9NJS VE7VZ W3DF W8PAT W9TD XE1L | | 218 K1XH K4IJQ K5HPT KB8KVJ KC0VDY NA5C | 210 K3MSB K9YC KL7NO N1TQ |

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| N6UK WQ9T | WA1KPD | XE2ED XE2W | 189 KC0MEA WA5VKS | K8WK NZ1I W9JJ XE1CL | NY4I SM7FJE W5ZG WA8UEG |
| 209 AA4IB W5WGF WA4NFO XE2N | 202 K1BZ K5GJR WC7X WF8Z WQ5W | 195 AA4W K2WJ K6VDP KG6WIK | 188 AD7KI KD4HLG W4AZR WA7VHF WU9Q WX9M | 181 AB9FN K4CMS K5HDE KB8YKR N3XJX N4DTF N9MSG NY0A W4RBO W9BS WJ1B | 176 AD5ZA EA5BY K0DI KX9X N5QGH N9ARX NP4BM W5AFD WA5IPS WW2R |
| 208 AI2N CO8DM KD5HIO PV8ABC | 201 AA7WB KC5FP KO9V KR0I NN0K NR2C WA1MKE WA9ASZ | 194 K2MRK K3EA N3FA N9NFT WF1H WK8A | 187 AA8R KQ0J | | |
| 207 N1BCL N8NJA | | 193 K7PT K9AB KD2NF KF6XA | 186 DJ5FI K6ZZ K8PT K9SG KN7K N0XLR N6ZE | 180 K0OST K4LYN KC1MMC N1RK N6PEQ N6VH W5HI | 175 PV8BR |
| 206 AB0CT AK4Y CT3MD K4GHS K9YC (EN61) KB0LYL NA5Q W0BNE W4EJG XE1J | 200 4A2MAX K4YJ LU4FW N5AO N9AG VA3VU | 192 N1LF N2NB N3CAL N3NR N4LXB N4TV W6MTR W8FN | 185 AD6W KD5BQT KU4UC NA2R PY5CC W3OU W5BPT XE1R | 179 K1EP KU4WD N0LIE N0MMA NH7RO VA3DPB W8LHP WA4QMQ | 174 K3MD K6WRL K0IYT KC6ZWT KG7P KU0A N1MGO NA2NY (ex-NA1VT) NA6O W3SO WA2PNI |
| 205 AF4OD K8SD KE4HOA N5ITO W8QID | 199 N3KfV W4OEP WB0YEA | | | | |
| 204 KO0Z LU2DX WA3DRC | 198 AC8TO JR2HCB N0UK N7EPD NX0I W8DM WA7KYM | 191 K0ITC K9CS KK6OH N9AMW WA2BKN WA5CAM WD4JHD | 184 4O3A AF5Q K0DEW KR4M N1IBM N4BG | 178 KA2AYR KB0EO KB1RZA KG5RJ N1ZUK NQ2O VE3NRT W0ZY W1MAD WY7FD | 173 K2ZZ K5YPV KE4SCY |
| 203 K0VSV K5HYT K5LOW N0HF N8SYF W1RM W3SZ W9GFB W9VOB | 197 K3EGE N4BAF W3TW W5CTV | 190 K5DB K5ER KC2DLD KN4PPD N9UA W1ATV W2OO WB0DBS | 183 K5RQ N0UBL W2UDT WC4H | | 172 AB9KZ K5ZED KI4PKW KJ6HI VE2PN W4ABC |
| | 196 K0AIZ K0NR KD3HN N5DUW W2AMR | | 182 AJ6T CM87 FP/KV1J K5GMX | 177 AG4ZE K2QQ KI4BWW | 171 AA4PB HP2AT KC5GSK KC5YCH KI4TZ NS3L |

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| W1PX | W0RIC | KI0D | UT7QF | VA2RC | 140 |
| W6IA | | N2CG | WO4G | VE1VOX | AC5DK |
| WA2KBZ | 164 | | | | BA4SI |
| 170 | K2SD | 157 | 151 | 145 | CO2WF |
| K9TVG | K5VWW | K4FX | OE6IMD | KD7YZ | K7SAM |
| N4GBK | KD0UHN | KB8GC | W1ZT | V31MD | KC0MEZ |
| N8CN | KF9US | KC2WUF | W2DXE | VA3TTX | KC8TMU |
| NA2U | W4CSW | WA7NB | | WA4JA | KJ4KVC |
| W1MJC | WK7G | | 150 | | N1EN |
| W4IHI | WQ7F | | KW4BY | 144 | N3VOP |
| W4JKC | 163 | 156 | N9LAH | K0TLG | NJ0U |
| WK3V | K2JF | IZ8FFA | VE3OAT | K5TDW | VA3FLF |
| | K2YSY | K2KJ | W7APM | K6JRA | VE3KY |
| 169 | N5XZ | K9OHI | | K8MN | W4GPM |
| K6XC | | N3RN | 149 | K8WU | W4TUN |
| KD5OMJ | 162 | N9KO | AB6CF | N9DI | W6DQ |
| N2BEG | AF4GK | VE7VDX | K4SAN | W5MPC | WA4KXY |
| N5XES | K0QB | | KK9H | WO7GI | |
| N7PHY | KA1R | 155 | W3UA | YV4NN | 139 |
| VE3HHT | KD4TDI | CT1BWU | WB4VHF | | KC7JPC |
| W8KNO | N5SIX | K3TD | | 143 | KU0G |
| | W9JJB | K6XN | | K6JBH | N7T |
| 168 | W9VS | N5RMS | 148 | K9QFR | NA2AA |
| AE4M | WA1Z | N7AU | AC0DQ | KB8RJS | NZ6N |
| KG5ZMQ | WB0WAO | N9OBE | AG0A | N8URE (FM19) | W4OV |
| KS9J | | TG9ANF | K0RU | NA1VT | WB2JIL |
| W2PD | 161 | VA3NQ | K7IU | W0HNM | WY0V |
| W8WEJ | K0KVR | WV8DX | KB2YSI | W0UHL | |
| | K4EA | 154 | N0TM | WB0MMC | 138 |
| 167 | KB3CWQ | AE4NT | N1TOR | WM5H | AC0XY |
| K4MQG | KK9M | KB9VMW | N5ZBI | | AI6O |
| KB1YNT | N2YBB | KW4OV | PV8AJ | 142 | KD7WPJ |
| KB9REV | V44KAI | W3ZQN | W6VNB (CM88) | N2ZA | KE0A |
| KE5EP | VE3LC | 153 | WB6RAB | NA2X | KE3D |
| N0NHW | W4HOG | AA4NC | | NC4VA | KE8RO |
| NO0T | WA1LAD | AB4GG | 147 | W5SWV | KQ4KX |
| TG9ADQ | 160 | K7AD | AF6AV | WA5TKU | N3XH |
| W1BAT | AB1QB | K7ZD | IZ1LBG | WS4V | |
| | JA1AFR | N1OFZ | K6PSP | 141 | 137 |
| 166 | K5IQ | N2ADV | KC1BUF | JA6RJK | N1SZ |
| I0WTD | | N2WM | VE3CX | K4AR | N5JGK |
| JA1OVD | 159 | N6DHZ | W4YCC | K9ATX | SM7AED |
| KC2GHT | G0OIL | W3DQS | W5WOX | KT8TD | |
| N5VU | K4MZ | W5FI | WA0VPJ | N9FIV | 136 |
| NC4RY | NS7B | W9ILY | WA3YGQ | NV4B | K0XXX |
| VA3WEB | W1EME | WB5ZAM | | W4FS | K4SX |
| WB4KXS | W4TTO | | 146 | W4POT | K6US |
| | WB8NUT | 152 | K2GW | W6ZI | KC5LK |
| 165 | | AA6I | K8YTO | WB9WHQ | KC9AXZ |
| K4DXT | 158 | N0RC | KB0YH | WR7AY | KJ5RM |
| KD5HPT | K8CR | N1NUM | KC2TN | | KV1E |
| N3FX | | NU1T | KM5TY | | NO1R |
| | | | N4HID | | W2JCN |

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|--------------|------------|--------------|---------------|------------------------|------------|
| W4AVV | 131 | K8OS | W4PRZ | K7JIZ | KM5FA |
| W7UV | JR1BAS | KB3OZC | W5EWF | KF7PCL | N7VGO |
| XE2JS | K3NAT | KB9TLV | W7MHW | KP3V | UW5ZM |
| | KG9R | KC0RQH | W8BI | KT0P | VK9DX |
| 135 | KT3X | N6UTC | W8KHP | KW7N | WA3BZT |
| CU3EQ | N2CJ | VE2JWH | WA8WV | N4UPX | WC7V |
| K4MWB | TF3JB | W1FLD | WB2RVX | W0QC | |
| K8ZIZ | | WA6BIL | | W4SW | 114 |
| LY3W | 130 | | 122 | W7QQ | AC8HU |
| N4DB | AB0X | 126 | K7AED | WI4T | K2RET |
| N8XE | JA3LZS | KJ7G | K7OGW | WM9M | K3RTU |
| W6BXQ | K0GUR | N0BDS | KA9JAC | | KC4GCK |
| WB8BZK | K4JKB | N7DGI | KB4UF | 118 | KG9Z |
| WW2DX | K8LG | WB4HUC | KB5WFE | J68AS | NF8M |
| XE1H | KC4NX | YL2AO | KC5UGX | K4AZV | VE1WOW |
| | NG9R | | N5HYV | KA4LBD | VE3IRR |
| 134 | NO8D | 125 | VE6PY | KF6MXK | W2JLK |
| AB1NS | VE1DX | AA7DK | VE7JAC | KI7BP | W2ZQ |
| AB4GE | VE2TZT | K3PU | WD0GTY | KT8X | W4ALF |
| AD4TT | W0PHX | KC5DRI | | N1QDQ | W4UFO |
| C6ABB | W2LES | W2AJM | 121 | N3JNX | WO2C |
| GM4UYE | W3FEY | W3UQH | AE1P | N5EIL | WX4US |
| KE5FXE | WA2SEI | W4DFU | K0MFI | W2AC / WB2ABK | |
| KF6UFO | WB4YDL | WA6POZ | K4HBI | W2AC/WB2ABK 113 | |
| N3AIU (DN70) | WW5W | WB4OMM | KB2WAL | WB2KSK | AB4PM |
| N8GOU | | WE1P | KB5MH | | AD5MD |
| W4TKI | 129 | | KE4JFS | 117 | HB9BZA |
| WA3WZR | 8P6ET | 124 | NE0P/9 | AB5J | K3DQB |
| | JF4VZT | K0DLW | UR0MC | K4WS | KD4BPZ |
| 133 | K0KD | KB0HH (EM06) | W8DN | N4USG | KD6VCD |
| KA5ETS | K5QWO | KD5FTD | WB9TFH | N5JEH* | KM5OL |
| KC1RET | KC8KSK | KM1C | | N5LPT | N3JDQ |
| KE1VT | KF4NEF | KT5MR | 120 | NA7L | N4YCI |
| KM8V | KM5LY | N0SL | EA1YO | NU6V | N5YK |
| W0RT | KM5SC | N9AZZ | K2CYE | W6WE | W0BM |
| W4GE | N9WBR | PV8AAS | K4AU | WA1TBV | W8MSP |
| WI5D | | W0PE | K4CGY | XE2PXN | W8VW |
| WW7Q | 128 | W1TAM | KD0R | | WD0ENC |
| XE2O | JR2LJO | W6SCQ | KD4MZM | 116 | |
| | KC7QAG | W7YM | KD5BRF | IK7EOT | 112 |
| 132 | KJ6SDF | W9CDL | KE4SCY (FM06) | K4RGN | EA4DEI |
| AB3CV | KN4DMN | WL7OU | N3YPJ | KI6QDH | K2MLS |
| IC8TEM | N1SFE | | VE1JC | KU5B | K3GD |
| K5VG | W0WT | 123 | VE3XK | N0VR | K5WTA |
| KW4G | W5ZO | AC7AF | WA6RAY | NO0B | KA7T |
| N4PPH | W8FR | K9SM | WD4OHD | W0DHB | N5HMH |
| N7TP | WB2WEO | KB0GT | | | W1TR |
| N8IK | | KB0STN | 119 | 115 | W5DQ |
| NE1I | 127 | KG6DHQ | AE5AU | K9AAN | W6OAT |
| VE3TM | AA9RK | VE3TG | K0AWU | K9MMS | W7IV |
| WN6K | K3GYK | W1HS | K1ZN | KE6TVM | W9PN |
| | K7UV | W3DIY | K2SQS | KF0QS | WA8TWM |
| | K8AC | W3SE | K4MSG | KF9AF | WG3K |

| | | | | | |
|------------|------------|------------|------------|------------|-------------|
| WX3P | VE7IG | KJ7TH | KF4DVG | KG8WB | 99 |
| XE1GK | VY2RU | N4NQY | KR4NO | KG9IL | AB0SD |
| | W4AMP | N5SAN | N0YXE | KL2R | AB3TM |
| 111 | W4CRN | N7YY | N1JIF | KR4WM | K0YO |
| N0SLT | W5AAJ | NE9O | NF6P | KR7LD | K4KEW |
| PC3T | W8EH | PU4JOE | NN2D | N1IX | K4WQ |
| W8GBH | W9VNE | VE3VRQ | VE7DXG | N4AOE | K4ZO |
| WZ8P | | W8MIL | W0TF | N8VEA | K5VPQ |
| | 107 | W9RVG | W3LEO | N9DVS | K7DD |
| 110 | JA3EGE | WA4MYO | W6IT | ON9CMR/W0 | K7PAP |
| G4BWP | K5UIC | | W6XU | VA2LGQ | K9ZZE |
| K5KR | KF7PG | 104 | XE1RBV | W4LLP | KA0ZEE |
| K7LD | KI9A | AB9YC | | W5KBD | KC2IEB |
| KD5J | KK4LUM | AC5K | 102 | W7ISG | KC6X |
| KI0F | N3TTT | AC5RN | AA9MY | WB8IMY | KD4MWO |
| KP4JRS | N9OI | AC9QR | AB8JH | WD5IYT | KD6RUH |
| KQ4LA | NF0T | IK4DRY | AD6KH | | KG9AP |
| KX5U | US0KW | K5PPP | HB9EFK | 100 | KR4UA |
| N5TIF | W2TTT | KB9RNO | K0HAQ | AC0FT | M5MYH |
| N5YM | WB4PPW | KC1LXO | K3HW | AI2S | N4FV |
| W7JET | | KC2TR | K9AM | AI9U | N7HRT |
| W7UP | 106 | KD9GKL | KA3ZLS | K2UA | N7JPF |
| | K0MEI | KJ7OG | KB8CR | K4UQC | N7TE |
| 109 | K5BJW | KM6WXB | KC6WFS | K5GM | N8GHZ |
| AK6ZZ | K7BWH | KO4LZ | KC8DMN | K5KV | N8YV |
| IW1ARB | K7JE | N0STP | KD8NYO | K8IJ | N9MKC |
| K2DSW | KB0TIJ | N1LDY | KE1AU | K9CC | NB5R |
| K2JGL | KC7ICM | N2FBQ | KJ4M | KB9ZLB | NH6CJ |
| K2OO | KE5JXC | N3UPS | KR5V | KC2HLI | NI5W |
| K5DNL | KJ6MBW | N7AGF | N1HOQ | KC8CC | NS2P |
| K9GY | KK2DOG | NJ1H | VE7ZD | KC9CMT | VE2HAY |
| KE6GLA | N0RQ | VE2PIJ | W4RVZ | KD3SW | W2HOG |
| KJ6CA | N1USB | W1TE | W5DPT | KE5CVM | W2VU |
| KZ7N | N2IPH | W1ZE | W5OV | KF0Q | W5JLC |
| N8TMW | N4CE | W4KVS | W7UT | KG5X | W6TJU |
| N9TTX | N5FPW | W6ZQ | W9NFL | KJ5OA | WA5TRX |
| VE3AAQ | N5YHF | W9EBK | WA4IOB | N3TBB | WB5NHX |
| W0YJT | N8HM | W9MDB | WA8EQP | N4NIA | WB7VVD |
| W1OP | N9XMU | WB2VUO | WB5FDP | N5RZK | WK5X |
| W4ZRZ | VA3OKG | WB8BZK/VE3 | | N5XTR | WW2R (EL09) |
| W5MPC/1 | VE3AJY | | 101 | N7EME | |
| W7RJR | WB6VYH | 103 | AE7V | N8COP | 98 |
| WB6YIY | WQ9F | AA5CK | K0IN | N8XS | AC2RL |
| WB9W | | AB0YM | K0SBV | VP2MRM | AD8Y |
| | 105 | AB5SS | K0WJ | W2CH | K0KC |
| 108 | AC4Q | K2OY | K2NUD | W4/KL7GLL | K0UD |
| CF3VRQ | DS4EOI | K4MVL | K5DWI | W4OZK | K3IXD |
| JA9IPF | K4SJA | K8ZEE | K5HX | W8BZY | K3QIA |
| JP7EIP | K9MAL | KA1W | K7SYS | W9DQ | K4OP |
| K5OPB | KB3JGS | KB0FHP | KB1JDX | WA5TLP | K5HOB |
| K7MDL | KC0JYT | KB2SGX | KB4KBS | WV9E | KA1EKR |
| N3MWQ | KC4KK | KC9FFV | KC6AWX | | KE4LGL |
| VE3SUB | KF4DGS | KF0AIJ | KC8CSD | | KG4YOU |

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|--------------|-----------|-----------|--------|-----------|-----------|
| KG7E | VA3FIN | WP4LNY | HK4SAN | 93 | 92 |
| KJ2G | W3QT | | K0ARM | AG2A | K1EY |
| KK0CQ | W4CWA | 95 | K0JDD | AG6CV | K5GDY |
| KY0Q | W4DAS | AB9AI | K3BEE | AI8F | K5TDA |
| N0JJQ | W4ID | AE0G | K3TUF | K0IW | K7FU |
| N1JHJ | W7DN | AE5EO | K4JRK | K1PTF | K7HKR |
| N3LRP | WA6OSX | IK8YTA | K4LDC | K1ZK | K7UWR |
| N5TEY | WA9LEY | K1PNQ | K4NNX | K2AK | KB0PQP |
| N8AID | WB8RVK | K4ED | K8GT | K2MTS | KC4JNW |
| NO5X | WB8ZTV | K8BB | K9DOG | K4DAM | KD4QMY |
| NO8R | WE8L | K8KFJ | K9SUL | K5TRI | KE4WBO |
| VA3VF | | K8ME | KA2F | K6RM | KG4URP |
| VE4XTZ | 96 | K8VD | KA9UVY | K7IP | KR7X |
| W2KRP | AD5OW | KC5N | KB7AK | K7TRK | N2SG |
| W6TE | AE4TQ | KD7WH | KC0AUY | KB0USF | N3GH |
| WA2FGK | AK4F | KD8DR | KC3AK | KC5TGT | N4VN |
| WA3TLT | K2CK | KD9ZR | KD4VRZ | KC5TT | N5QO |
| WB1GQR | K2UF | KI0SK | KE3WM | KC9TTR | N6FD |
| WB2YDS | K2UNK | KW9U | KF0LA | KC9UL | N6RPM |
| WD0E | K4EQH | N1XK | KG4NLZ | KD0QG | N7DED |
| WH6LR | K5CRJ | N2SLO | KU4JZ | KE6AZX | NS6E |
| WT5H | K8EMR | N2WLS | KV3W | KE6UMW | UT5JAJ |
| WV5Y | K9OT | N3WAV | N0LNE | KE8RPJ | W1PV |
| | KA2NDX | N4ET | N0LP | KE9V | W2ACY |
| 97 | KA3HED | N5BLY | N2SU | KI0J | W2CVW |
| AB8M | KB5GI | N5ENU | N3JBH | KK7MNC | W3ACO |
| AJ9C | KB8PNS | N5KI | N3XBG | N2BX | W3GP |
| K0HB | KC0HBP | N9IV | N3YUG | N2YTF | W3HZU |
| K0JQZ | KD6PY | N9LJX | N5ZMP | N3AO | W4BP |
| K0QEI | KI5TE | PY2KP | N6HY | N3ZBK | W4LIA |
| K0SH | KM2O | VA3KS | N6MXU | N4GOA | W6NS |
| K0YQ | KM5NU | VA3PZ | N7NH | N4YHC | W8JV |
| K3HZO (FN20) | KR4EE | VE3KZ | N7UN | N7EGY | W9HBH |
| K4GTR | KS4V | VE3SPW | N8WWM | N7JI | WA3JKB |
| K4JQU | KT5RR | W4YZJ | N9DD | N7KSI | WA4EEZ |
| K8XF | N0WVU | W5ADA | N9UNX | NA9D | WM3O |
| KA2BSK | N2LID | W5CBF | VA3MA | VA3JFF | |
| KA7EII | N2VHZ | W5RCQ | VE3RX | VA7QI | 91 |
| KC0YBM | N2XK | W7JWC | VE5MX | VE3WMD | AA0CW |
| KD5CKP | N8PAQ | W9SX | VE7AB | VK5PJ | AD3Y |
| KF4KSN | N8YBY | WA2ONK | W2GR | W0MHK | CO2WZ |
| KM4NYI | NT2A | WA3I | W3IPA | W2VTV | K1UR |
| KT5WB | NW5Q | WA4WR | W3TA | W3ZGD | K4SPA |
| N1VMJ | NY2Z | WB2SIH | W4LNG | W4VG | K6YK |
| N3UMA | VE2DCP | WD8DOT | W5ODD | W5DMT | K7HPN |
| N4BH | W1HMM | WS4S | W5PUF | W5DWA | K8OI |
| N6MA | W3VHF | XE2AT | W7NX | W7EIR | KB2YWU |
| N9APK | W4KK | | WA7LHZ | W7TRX | KB3IAI |
| N9IO | W4TMR | 94 | WA9BXB | W9IFW | KB3NDS |
| N9KY | W7JHS | AA4RP | WT9U | W9NED | KB4YKC |
| NK7C | WA3EEC | AB4VT | WV7S | W9WI | KB7AZ |
| NU0Y | WB0M | AD1DX | | WA5ICA | KC5POV |
| NV3K | WB5KJE | AK8CW | | WB5CON | KC8LGL |

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|-----------|--------------|-----------|-----------|-----------|-----------|
| KE1IU | WA8OJR | K7CTV | WB3IGR | 84 | N7NEV |
| KE7RTB | WD9HCF | K7WV | WB8JAY | CT3FT | NI4Y |
| KG4QWC | WE7H | K7ZVY | WF4W | K4EZY | W3MC |
| KI3O | WEST SEATTLE | KA1ATEUR | | KE6NDG | WA4ZXV |
| KI5BLU | WH6LE | KB2KIR | 86 | N1KI | WA8ZNC |
| KM7N | WT4C | KC1GWX | AG1T | N2NWS | XE1EE |
| KM9I | XE3/K5ENS | KC3MLC | K7FB | VE2WBK | |
| KQ6K | | KE8UM | KA9OKH | W8PU | 80 |
| N3PPH | 89 | KI2D | KB7JJG | W8SGR | AC6BW |
| N3WCM | AB1TZ | KI4RFM | KI6HQT | ZS6NK | G4FKA |
| N6DW | AG2AA | KJ4KW | KN4MMH | | K7FR |
| N7CZ | AG7NR | KU4S | KP4TB | 83 | KE4PT |
| N8DEZ | G4NBS | N0OK | KT1R | AA6E | KR4Q |
| NR4J | JQ1TIV | N1CEO | N2NF | DL5XJ | KW1DX |
| NU4N | K4BMM | N2MKT | N3MVF | K1LH | N2NS |
| OE9KFV | K5CX | N2ZN | N8TFD | K4SQC | VY2HF |
| VA2BBW | K5JAZ | N4CAG | NZ3O | K6JJ | W5TTY |
| W2SUB | KA0MWA | N4GN | SV1RK | K8SIA | W7AM |
| W4MLN | KF4TVL | N4KIN | VA3MDB | KB3HHA | |
| W5KDA | KI0G | N4UC | VA7LM | KB9LIE | 79 |
| WB0NRV | KI4FW | N5VBK | VE7IRU | KK7BV | K4RW |
| WB7X | KI4US | NS3X | W8IW | KU4WW | K5JBT |
| WC4V | KR4U | NT4TN | WA1PMA | N5PD | KB4DSL |
| XE1GZU | N2GZ | VE2VLJ | WB4GCS | N6KTH | KP4N |
| | N5KAE | W2BZR | XE2AU | SV2AEL | N2COP |
| 90 | N8YSZ | W3YX | | TG9AKH | N5YJZ |
| AA0LM | N9RG | W4DL | 85 | W7USB | N9RC |
| AB4WL | N9UDX | W4R XR | AC9GK | WD6T | VE3CFK |
| AB9DU | NE2U | W7HDD | EI3IO | WD9IOK | W2GW |
| AF5BG | VE3VCF | WA2BTR | K1UU | WI6Z | W2SKI |
| DL1SMA | W0HRO | WA5MD | K4LRP | XE1MM | WN0L |
| JH4JNG | W1HY | WK3N | KB3MXK | | |
| K1HC | W2JEK | WV8O | KC0V | 82 | 78 |
| K1KA | W2OK | XE1SOV | KE4DRF | AD4IE | IZ8EDJ |
| K3CWF | W4ZMM | | KK4AND | CB0ZA | K2QPN |
| K3UAL | W6VNQ | 87 | N2RJ | K3RJK | SP5QWB |
| K4AAP | W9HT | AC0A | N4LS | K4JMX | TG9AWS |
| K4FTP | WA7SDI | AG4I | NJ1Q | KA5WSS | W4NE |
| K4XZ | WB3IAL | K4JC | VE3GFN | KC5YKX | |
| K8EAB | WM6Y | K5UZ | VE7DAY | KG4KVZ | 77 |
| KA5TJI | WQ5C | K5WO | W1WV | N1SF | K1IFJ |
| KB5FHK | WR5AY | K6UIP | W3STU | PU8TEP | MI0AYR |
| KB7BSA | XE2NL | KB1VUN | W4IT | W5DAS | |
| KK4DZP | XE3DX | KC8NAH | W4RA | W5DM | 76 |
| KW3DX | | KE6WOX | W6ST | W7YOZ | K0WYN |
| N2ULL | 88 | KI6RRD | W7SIR | W8GG | K6MAA |
| N4BRF | AA4QE | N0ELA | W8DQ | WA2ONG | KI4CYB |
| N5BA | AE0DX | N2CJN | W9QY | | KI7WXP |
| N9JJ | AE4OF | NA5DX | WA4WKL | 81 | N1GNB |
| VA3XOV | AF4MI | NE5S | WD4LSS | AB4I | N2MH/4 |
| W9CPV | K1RS | NI5F | WF4R | DF3CB | |
| W9CSY | K3TN | NN7RM | | KE4DZU | 75 |
| WA2BEV | K4XD | W8GOC | | N6MM | G4RGK |

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|-----------|-----------------|-----------|---------------|-----------|--------------|
| K3PP | K6CF | 57 | XE2YWH/1 | 32 | 22 |
| K6VHF/HR9 | KJ7TEA | IK1ZOF | | DM2RM | 9H1SP |
| K8QM | | JL1UXH | 43 | N3LRH | IZ3ENH |
| N5GH | 67 | JL3MCM | 8P6SH | SM6WET | OE3SGU |
| NP3YL | JG2TSL | N5LJL | CT1EEN | ZL3TE | |
| W4LVH | KF4JHG | WD5GRW | K4ZIN | | 21 |
| W5UC | W7YED | | | | EA1YN |
| WP4NEG | | 56 | 42 | 31 | |
| ZL3AAU | | KI5WA | W0PR | K7TM | |
| | 66 | LU8ADX | | | 20 |
| 74 | K6KLY | NI6T | | | CX1FK |
| AK8B | KK4YEL | | 41 | E72X | I1FQH |
| CX4AAJ | UX1UA | | E75AA | JL3LSF | JM1KVV |
| KF2TI | | 55 | N6PAZ | JO7WXN | N1WC |
| LU4FPZ | 65 | LA3MHA | | LA6OP | PY5EW |
| VE6SO | JA1XEC | WA2EMF | 40 | WA6DNR | W8LR |
| VK4CZ | K4IM | | HA5PT | | |
| WC6DX | K5EJ | 54 | JF1LMB | 29 | 19 |
| | N7UJJ | AG4KI | JR0QFA | HL2WA | DL1TS |
| 73 | OK1MP | | WB8TGY | OE4VIE | EA6BB |
| JF1IRW | W4CCS | 53 | | SP5APW | JI4WAO |
| VP2MJD | | K0BBC | 39 | | JR3UIC |
| W4WT | 64 | PP1CZ | AA5PK | 28 | PY2HN |
| | K3BQ | | YL2JZ | CT8/K0RUI | SP8NR |
| | WD5GRW (EM150C) | 50 | | JA6CRP | VE6TA (DO31) |
| | | CT1ETE | 38 | K0FMI | |
| 72 | 63 | N8OFS | DD3KF | OH3DP | 18 |
| N4II | EA1DR | OH4UI | DG7RO | | AJ6V |
| PV8ADI | HL2EIZ | VE9FCP | DU1EV | 27 | HL4GAV |
| | KB0RFY | | K8YSE | E70A | KJ4EU |
| 71 | | 50 | | KC9ELU | W0HBH |
| K0GW | | N8MR | 37 | WP4NIX | |
| K4GK | 62 | | BA7NQ | | 17 |
| K5WPN | HB9ALO | 48 | HL4CJG | 26 | G3LZQ |
| NP4TT | K4DXA | G8BQX | JA9APS | DS4AOW | PY2XAT |
| W2YR | N6ZDH | HL2IFR | JH9DRL | WB7QXU | SP5XMU |
| W3FGP | | JA9KRO | | | SV8CKM |
| WC5M | 61 | K0BBC/R | 36 | 25 | W0JM |
| | CU3AN | KI5KC | JA1WSK | EA4/K1WE | |
| 70 | K4MLB | N6DBF | | | 16 |
| GI4SJQ | N0GVK | NP3IR | 35 | 24 | N6VHF |
| K4BNC | US5WE | YL3HA | GI4OWA | EI2JD | TI2CDA |
| KC0ZRZ | | 47 | LU9DO | F1RAF | |
| N6GEO | 60 | HB9RYZ | UR5WA | F4BDG | 15 |
| W2QO | HB9BIN | JE1VTZ | | HB9G | 9K2BM |
| W4GP | IZ4DPV | | 34 | KS4YX | EI2GLB |
| | KP4JFR | | G4SEU | ON6AB | HB9FMN |
| 69 | S55DX | 45 | LA2QM | PA7TWO | HB9HIT |
| K3WGR | UR9QQ | JA6WJL | | | JE2UFF |
| W1YM | | K4TXJ | 33 | 23 | LU5FF |
| WD4LBR | 58 | | W8GC | GM4ILS | PY2RN |
| | KC6NBI | 44 | WB4SON | K4SLC | UT3UA |
| 68 | SV8CS | HB9RUZ | WB8TGY (EN72) | KP4EIT | WC2C |
| AA4S | WA2MUA | WO3T | | W8MK | |
| EH7CD | | | | | |

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|-----------|----------|---------------|-----------------|--------|
| 14 | IK3ITB | 4 | F5TMJ | JI1HNC |
| EA8MT | JA1MZL | CT7/RC2A | G0THY | JJ1PFC |
| IW3GJF | JA2FGL | DD6UAH | G4DDL | JL2ULM |
| JA2XCR | JE1LFX | EK/RX3DPK | G8GNI | JN3ONX |
| KB8DVT | KD3UY | F1DFR | GI4ONL | KC3KJQ |
| PA7RA | S51NM | GM4CFS | IK1IYU | KG4JSZ |
| PV8RR | | GM4KHE | IK2GOQ | KH6WI |
| PY2OC | 8 | IV3GOW | IZ8XQC | KP4DER |
| W9TTY | DK2LO | JG1JPE | JA6AVT | MM0INH |
| | JA1CPU | JH7IMX | JA6SZV | OK1UU |
| 13 | JE3PCP | JH7IPR | JA9FAI | ON6NA |
| K4WY | JJ2NWI | JK6DXD | JH3MHI | OZ1IKY |
| PY2MC | N8RO | UT5EL | JP1HDK | PU5SVE |
| W4PWF | OH8LXT | VK4ZP | K4KZM | SM3GBA |
| | | XE1SAX | K7LY | SM6LPG |
| 12 | 7 | | KEN IN NEBRASKA | SK7EXY |
| EA3GP | DH0GSU | 3 | LA2CQ | SQ5NRY |
| F4ESV | G8APB | DF1ZN | OH3KAV | UN8G |
| HB9DDZ | IZ0INX | DJ5AV | SV1XV | UR5EDX |
| IK2RPE | JA2NDQ | DL2KQ | SV3FUO | VR2VGM |
| JK1UNZ | LA3DV | EA1AR | YB2DX | WB7VUF |
| JN1RQV | N5ORT | EA4D | YL2KF | YO8WW |
| N1IW | NJ4Y | G3LHJ | | |
| ZS6WB | UR5FEO | HA9PP | 1 | |
| | ZS4TX | HL2ZN | 3A2MW | |
| 11 | 6 | IK0WRB | 9A2EY | |
| A65BR | CT2FEY | IK8EPC | AJ6T (EM66) | |
| DL2OE | DL1TRK | JI1CHH | BD4UJ | |
| EA4DAU | DU0A | JM1GHT | CT1AHU | |
| EA4ZK | EI2JC | JN1BPM | DH8BQA | |
| G4CTY | JA7NGE | JR6IQI | DJ3ZF | |
| IZ4GWE | PY2VA | KC0Y | DL2DCX | |
| JA2KVB | | PY5IP | DL4ZAB | |
| JA6QHJ | 5 | SA7CJO | DS5DNO | |
| PY2DV | DL5LH | SV1VN | DS5TOS | |
| PY2GM | EA1AAA | W1CBY | EA3WD | |
| | EA7ZY | WD9EWK (DM43) | EA4GQS | |
| 10 | IK8GYS | YB1TJ | F1VEV | |
| DL4CF | JI5USJ | YL2CA | G4CFS | |
| HB9BOS | JJ1IDW | YL2MU | G4VSS | |
| JH8RZJ | KB8VAO | | G6MXL | |
| JJ2UDK | M1VPN | 2 | G7SQS | |
| PA5KT | MU0GSY | 5B4ALJ | G8TTI | |
| SV2DCD | OK1IN | 6K5XZE | IK5BSC | |
| TF3Y | ON5UE | 9A2GA | IW0AFS | |
| UR7DWW | PP2RON | 9K2NO | IZ0BTV | |
| | SK6QA | BV6CC | IZ2CSX | |
| 9 | VE2NGH | CO6CBF | IZ3DBA | |
| DL7BA | VR2XMT | DF3VG | IZ5FSA | |
| EB1EWE | W1ZR | DF8FT | JA1GZK | |
| EC7ZK | W2ZF | DK1CO | JA7DPC | |
| G6BFP | YL2CZ | EH4BPJ | JA7VXB | |
| HB9GWJ | | ES8JX | JH8XVT | |