

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 (22 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 | W0FY | N7KA | 478 | 465 | N4QS |
| AA0MZ | W0JW | WD5COV | AD1C | XE2K | W5THT |
| AA5AM | W0LGQ | | AE5B | | |
| AA5C | W3CP | 485 | | 464 | 455 |
| AA7A | W4UDH | K9MU | 477 | AJ4F | K9MK |
| A15I | W5ADD | N0POH | KC7V | KB9OWD | WA9DU |
| K0GU | W5AFY | W5VY | N5KO | | |
| K1TO | W5AJ | W5ZN | N7ZO | 463 | 453 |
| K1TOL | W5EME | | NC6K | K4MY | K4YMQ |
| K4PI | W5FF | 484 | W6XK | W5XC | K7PI |
| K4XO | W5KI | AD6D | | | KB9DAK |
| K5RK | W5OZI | AF5CC | 474 | 462 | |
| K5UR | W7GJ | A11K | K7KQA | K4SO | 452 |
| K5WE | W7JW | K7BG | | K6ZH | N5BO |
| K7CW | W7KNT | | 473 | N6ORB | N9BX |
| K7ULS | W7MEM | 483 | N4TB | | NE1B |
| K8SIX | W9FF | AC0RA | NQ7R | 461 | |
| K9CT | W9JN | K1USA | WB0O | N4JQQ | 451 |
| KA9CFD | W9RM | W0VTT | | NA9RB | K5WBM |
| KA9FOX | W9XX | W5TRL | 472 | | KD3CQ |
| KD5M | WD5K | WB0ULX | KB7ME | 460 | |
| KG5CCI | WQ5S | | ND4X | K5OMC | 450 |
| KM0A | WS9V | 482 | WD8JJA | KF0M | K8ZM |
| KM0T | | K0BJ | WE9R | W3UR | KF8MY |
| KO9A | 487 | KX4R | | | |
| KR7O | K0SIX | | 470 | 459 | 449 |
| KV5W | K0TPP | 481 | WO7R | N5NA | K3SX |
| N0LL | K7MAC | KC7QY | | | KF6HI |
| N0LWF | K9YY | N4WW | 468 | 458 | W8TN |
| N0PB | N0AKC | N5WS | N5EKO | K9NW | |
| N0TB | N7CW | W9VHF | VE3EK | KG5THG | 448 |
| N1AV | N7IR | WA7HQD | | N9BCA | KP4AJ |
| N3SL | N9ISN | | 467 | NA6MG | W3LPL |
| N3XX | NA6L | 480 | NY0V | | WB7CJO |
| N5DG | W3IP | K5GZR | | 457 | XE2X |
| N5OMG | XE2CQ | XE2OR | 466 | K4HB | |
| N6JV | | | KA0JGH | N9PGG | 447 |
| N7NW | 486 | 479 | KB6NAN | NI0G | AH0U |
| N9LB | K5ND | W5WVO | WB9CIF | | KS7S |
| N9UM | KY7M | W9RN | WX7M | 456 | N2NL |
| ND0B | N0KE | | | AJ4A | N4SC |

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|--|--|---|--|---|--|
| 446 K1HTV K6EID WB8ZBT | 434 K1SIX K8ROX VE3LYC W3LL | W5AL 418 NZ3M | 406 AK3E K6FG K8EB N4UFO | 394 AA5JF K6RO KT8O | 382 K5PI VE3YXO |
| 445 K4XP KU7Z N4LR N8OC | 432 K6GXO N6KK | 417 NJ6D | 405 AA4SC K3FRK K5CKS NE9U W0MU | 393 K1GG K7XC KV7N WR7X | 381 AG4W W3VZ |
| 444 N7BAV W9WO | 431 K0TLM | 416 K4RWP K7ND KO4MA NI0P | 404 K8JH N2ZX VE4EAR W5SUM | 392 AF4HX W6OMF | 380 K7MCX NE6I WA5LFD |
| 443 AB4IQ K5XI N4MM | 429 K4ZOT K8ZR WA5JCI | 415 K7AWB W0GJ | 403 NH6T/W4 | 391 AB4SF AD5A W4AVY W6TMD | 379 AB9BH N8WNA |
| 442 AG9S N2QT N4TL | 428 K9APW | 414 AA1ON K0DEQ N0GZ W4TV | 402 K3FM K7SMA | 390 KZ2I | 377 AB1OC NT9E WA1NLG |
| 441 K8TB K9KLD WA1EAZ | 427 W0RH | 413 AE5FM WA9LFO | 401 K4CKS | 389 W5MO | 376 K8GI K8VFX N2WK N3OC |
| 440 W2IRT | 426 N5OK W5JAY | 412 VE2XK 6M FN07 | 400 K2TER W0JRP W3UUM | 388 K0IP W4WRL | 375 K6QG WB4OQX |
| 439 N4QWZ NM5U | 425 K6ML | 411 N9EAT | 398 N8IEZ W1NG | 387 KV4T N4CH | 374 K0TT KV7K N6GP N7DB NY1V |
| 438 N5TJ | 424 N4UFP N9AKR W3EP WB8BPU | 410 KB0V KE7SW KE8KMX KI8G N4HN | 397 KE4TH | 386 N7IJ NN4R W5TFW W7AH WE4S | 373 K4SSO |
| 437 K5RT KK4MA | 423 W4DR | 409 N1EVK N5SYV | 396 K6VHF KB8U | 385 NK1K VE6MB W4WTA | 372 JA7QVI N0FJP |
| 436 N9FN W3TC WB8ART | 422 VE6WQ WB5JID | 408 W7BA | 395 AA5XE K0AZ K5XM KF7CQ WB4EVH | 384 K8ROK W7FI | 371 AA4ZZ N3PS WA6BYA |
| 435 KF6A | 421 WW1L | 407 W4AS W5CIA W5PR | | 383 KI0E | 370 K5TN |
| | 419 K7NN W0GN | | | | |

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|-------------|--------------|------------|--------------|------------|------------|
| KN4SM | W0NOZ | KB1EFS | 335 | W9DCT | 320 |
| KS4YT | | VE7BV | AK0MR | WB4KTF | K1ST |
| N3MK | 359 | W3XY | K0VG | WX4G | N4DW |
| NT0V | AA4FF | XE2YWH | K5FUV | | |
| W4FC | | | K5FZ | 328 | 319 |
| 369 | 358 | 344 | K9QVB | K6ME | KF2T |
| KF8UN | K5RLA | K6FW | KB4MRX | N5PT | N7US |
| N2DPF | KG8P | KB0PE | KM3V | W2CNS | |
| W8LMG | NK0S | N8LRG | KN4NN | WB3LHD | 318 |
| | 357 | W1OW | W4ER | | W4HY |
| 368 | K4LVV | 343 | W9GKA | 327 | |
| K0DD | | K5EK | WA7PDC | KJ5RC | 317 |
| W5RCI | 355 | N3RC | | N0YO | KA8SYV |
| W6GMT | KD5XB | N6KZ | 334 | W2JU | W1SKU |
| | N3AIU (DM45) | N8HRZ | AD7OV | W7YA | W3HDH |
| 367 | 353 | 341 | K0OOK | | |
| KC4HW | AF2K | KD7DCR | K3TRM | 326 | 316 |
| KR4BD | K0CS | NX7U | N4UFO (EM95) | K2ZD | K3FN |
| W7Yaq | WA9PWP | WA7YAZ | N9DR | K5KEW | KA0ABA |
| | | | VE1JBC | K6LMN | W4UCK |
| 366 | | | WB5TOI | K6TDI | W9BWR |
| KI7JA | 352 | 340 | | NG7M | |
| | KF9UG | N0AN | 333 | W7JLC | 315 |
| 365 | VE3DS | | AA4LR | WF7T | K5VH |
| K4JJW | W0KKK | 339 | K0TC | | NY2NY |
| K7XB | W1DYJ | KE4BKL | KM4HI | 325 | XE1AO |
| KG7CW | XE2ML | VA7FC | N0IGZ | WA2AEY | |
| | | W5VAS | W3GQ | WX0Z | 314 |
| 364 | 351 | WB0OQV | | | KU4XO |
| AB5EB | AA4FL | | 332 | 324 | |
| K0RAR | K5DTC | 338 | AA7UN | HC2FG | 313 |
| N6QQ | | N9JR | N4JDB | K9SH | JE1BMJ |
| 363 | 350 | NA5Z | N7KDT | KU4A | N2ZZ |
| AB4EJ | N6VI | VE3SXE | VA3IKE | N2BJ | N6NR |
| W4NH | N8YO | W9XA | W9GM | VE3TMG | N7UVH |
| | | WA5KBH | | W4MAY | NF4A |
| 362 | 349 | 337 | 331 | | W4GLV |
| W1JR | KA0BAD | K8ZES | K1GJQ | 323 | W5RKN |
| WA5OLT | | NU6S | K8WDA | N8II | |
| | 348 | W9EWZ | KC0UDO | W8KEN | 312 |
| 361 | N1JFU | WA5RT | N4MW | WO2T | AF6O |
| AC9DX | NJ7G | WW0E | W3TI | | KA2GOJ |
| K8BL | 347 | 336 | | 322 | |
| K9NR | W2HRO | FG8OJ | 330 | K0CAO | 311 |
| N1KDO | | K5KDX | KB8MBC | N3ALN | AC9S |
| N8KOL | 346 | K7BV | KG6AY | VA6SZ | KM3T |
| NG4C | N9XG | K9QVB/9 | W8PI | | KS4XQ |
| | W8OP | VA2WA | 329 | 321 | W2BZY |
| 360 | 345 | VE3XN | AA1QD | N0LD | W5DB |
| K6EME | AA8SW | WO9S | N2JJ | NC7B | |
| K6UM (CN85) | | | W2OR | NS4C | 310 |
| | | | W8WG | W9VA | N1NK |
| | | | | | W9KVR |

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|-------------|------------|-------------|--------------|------------|------------|
| WO4DX | N1RR | 291 | 281 | 272 | 265 |
| | WA2BAH | KS4S | AA8MA | KF8QL | N5KS |
| 309 | WX2S | W1WHL | JR1LZK | KO4PRE | W7CT |
| AA9RR | | W2CCC | K4OY | N4SV | |
| WA8ZID | 299 | | NL7CO | | 264 |
| | DK8NE | 290 | W2YE | 271 | AC8L |
| 308 | VE6WK | WA8EFK | | K7NII | K4JAF |
| WA4HFN | W1LE | | 280 | KB7FUV | N0TK |
| | W8UV | 289 | N0KV | KL0S | NF1O |
| 307 | WB5GVY | K2BLA | NM5Z | W3HHN | |
| AG1A | | K4MM | W1FKF | W3SW | 263 |
| KE5K | 298 | K9FA | | | AK4PR |
| W3ATV | K0MLD | N5BCA | 279 | 270 | K9AAA |
| W9RPM | KD4WSC | N7RO | N3JPU | K4SPD | WB7QBS |
| | N4IQ | NQ7G | W0VHF (EL87) | KC9FQD | |
| 306 | | W4LTJ | W8GJ | N2LIV | 262 |
| K4QE | 297 | | XE1FAS | W4QK | K3CWH |
| KE8Y | KG5EIU | 288 | | W5DNT | K5VR |
| WV9L | KK0DX | K1NU | 278 | W7JY | KD8JSP |
| | N8YQX | W1DU | AA9D | WZ9B | N4ST |
| 305 | N9LF | W4HLR | AJ4W | | ND4DX |
| K3VAT | | | K3JT | 269 | WA0KBZ |
| K6UM (CM88) | 296 | 287 | K3WA | K2IE | |
| KT1J | K4XR | K8DP | N0LNO | K3ZO | 261 |
| WA9M | K6YUI | KC7MRQ | N8BJQ | KD5R | AF2F |
| | KC7RW | N8CGY | NN1N | N5EPA | K3TWK |
| 304 | | WA4NVM | | N5WD | KB8UUZ |
| K6IPF | 295 | | 277 | VA2CY | N3EW |
| NS4T | KE4P | 285 | AC7JM | | W6TCP |
| WA0GUD | N6AR | AB0S | PV8DX | 268 | W9TA |
| | N7NT | K5CZD | | K6OJ | |
| 303 | XE1YY | K9UO | 276 | KI0HA | 260 |
| EA8DBM | | NS7K | HC1BI | N9ZTS | K6JAD |
| K8TGC | 294 | | K2CS | W0KAN | N6HC |
| K8TL | K2UU | 284 | K5TWJ | WB9PNU | NT7C |
| N7LAN | K6JSV | AB0RX | K7TAB | | W3DF |
| | W7IMC | K0KP | W9OO | 267 | XE1YD |
| 302 | | K4DET | | KB1HY | |
| JG1TSG | 293 | KX7L | 275 | KG6EG | 259 |
| KB2TGU | K3AX | NJ2F (EL96) | K1MAA | KX9N | K1BD |
| N3KN | K4KJZ | | K2NJ | N2AMC | KD4ADC |
| | KL7HBK | 283 | N4GG | N8EHW | KG6I |
| 301 | N4JJ | K7LOL | VE6TA (DO33) | W4FSO | KN5O |
| N0HJZ | N4MI | N5OHL | W0FK | W5WP | NY1E |
| W7IB | W2GKR | WA0FQK | | W9DRB | VE6BMX |
| W9OBG | W4VC | WB0CQO | 274 | | WA4YA |
| WB0TVY | WA2IIE | | KB1DMX | 266 | |
| | | 282 | WA8MCD | K1OA | 258 |
| 300 | 292 | AA0ZP | | K1WVX | |
| AA4V | KJ6P | K0PG | 273 | TG9AJR | AB5GU |
| K0PHP | W1SSN | K5TA | KM4H | VE3MSC | K1NJ |
| K0SRL | | N8JCM | KV1J | WB8EJN | K2HAT |
| KB6VFC | | W4WM | VE6SH | | NA2NY |

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|--|--|---|---|---|---|
| WB7ECS | NW6R | 241 N6NU W5LO | 232 IT9IPQ K5FO KK8MM N9NJY WA2OTC | WQ6Q | NA5C |
| 257 K0CCM K2KA K5QE KD4MYE N5DTT PY2XB W0PPA WA2HFI/0 | 249 CT1IUA K8AO KQ5U N1GC N5SMQ | 240 KK4ZUU KO6LU VA3HP W1VT WA2VJL | 231 AI9L K4MIJ K6HEW KF6GYM W9XT | 225 AC9O KX9X (EN50) N2WSY PV8AZ W8AKS WN6W | 217 ND4V W4DEE |
| 256 JM1IGJ KL7NW N8ZJN | 247 JA1UAV N5DD W3TEF | 239 K9MQ KF4LVF MD0CCE W6RW W9YOY/M WA3SEE WB1FLD | 230 JM1SZY K1ZE KO4MM VA3XJ WB0WAO/8 | 224 JA8ISU NJ8J | 216 K7RB N0IS N6PM NE1F W1AW W5RWF |
| 255 K8MVZ KG4JPL NI3K W4HFZ WA8KNE | 246 K0DAS K8YC KK8X N5TIT W4FRA WI7P | 238 AA3GM JP1LRT | 229 K6RG KB9RUG KD5IKG KE4UW N4NX NN5DX W5LUA | 223 K7UA NJ7A | 215 AL7OC K2SX KI5FJ N2YU N6KW |
| 254 N7QOZ NR0Q VE3OTL WD5ITW | 245 AE4WG N1IA N3XF N5PA VA3CW | 237 K3KO | 228 K5RUS K7HSJ KF2ZQ N8AIA W5HEZ | 222 K0YY K2TV K3AJ KA1LMR KD4K WA2BOT | 214 JA7MSQ KB9PJL KC7OD VE3SYK WA7AJ |
| 253 F4BKV KG4ERR N2XQM | 244 K8DV N3AIU (FM08) N4JRY VA3ZV VE3VHB W0VD WD4IXD | 236 K0SU K4NK N3FTI N9ATD W5AJX | 227 K3HPA K8ZT K9TF KS9A W4KXY XE1GLL | 221 K5WMH K6CQR N0PSJ N4ION N5UWY W4IFI W5JMW | 213 K3DFL KI6X W0NBC |
| 252 AB5A CT1EEB K1ACL K3NK N9ATF NN4RR VE6NTT | 243 JA1QJI K3TC W4EJ YV1DIG | 235 ND0C NN9X VO1GO WB6RJH WT2P WZ9W | 226 AF5WN GD0TEP N7CNH N8UR NM5S W0VX W8RD | 220 K7BTW N7XCZ | 212 AB5C JF8QNF JR3REX K3EA KF7NN N1SV N2OA |
| 251 AD5JK K9QJ KG7NV NN4SS W2LV | 242 K3WW KA3TCC | 234 KE6FCT | | 219 K1DT K2RKJ KE5RV W6DPD W7ZSL WB2WIH (FN20) | 211 K9FOH NE8S VE3SMA W2ZDP W5HMK W6AER W6KAP |
| 250 AA9LC | | 233 K1AFC N9NJS VE7VZ W8PAT W9TD XE1L | | 218 K1XH K4IJQ K5HPT KB8KVJ KC0VDY | 210 K3MSB |

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|-------------|------------|------------|------------|------------|------------------|
| K9YC | W1RM | 196 | W1ATV | 182 | 177 |
| KL7NO | W3SZ | K0AIZ | W2OO | AJ6T CM87 | AG4ZE |
| N1TQ | W9GFB | K0NR | W4GE | FP/KV1J | K2QQ |
| N6UK | W9VOB | KD3HN | WB0DBS | K5GMX | KI4BWW |
| WQ9T | WA1KPD | N5DUW | | K8WK | N2ZA |
| 209 | 202 | W2AMR | 189 | NZ1I | NY4I |
| AA4IB | K1BZ | XE2ED | K6US | W9JJ | SM7FJE |
| W5WGF | K5GJR | XE2W | KC0MEA | XE1CL | W5ZG |
| WA4NFO | WC7X | 195 | WA5VKS | | WA8UEG |
| XE2N | WF8Z | AA4W | | 181 | |
| 208 | WQ5W | K2WJ | 188 | AB9FN | 176 |
| AI2N | 201 | K6VDP | AD7KI | K4CMS | AD5ZA |
| CO8DM | AA7WB | KG6WIK | KD4HLG | K5HDE | EA5BY |
| KD5HIO | KC5FP | 194 | W4AZR | KB8YKR | K0DI |
| PV8ABC | KO9V | K2MRK | WA7VHF | N3XJX | KX9X |
| 207 | KR0I | N3FA | WU9Q | N4DTF | N5QGH |
| N1BCL | NN0K | N9NFT | WX9M | N9MSG | N9ARX |
| N8NJA | NR2C | WF1H | 187 | NY0A | NP4BM |
| | WA1MKE | WK8A | AA8R | W4RBO | W5AFD |
| | WA9ASZ | 193 | K0JDD | W9BS | WA5IPS |
| 206 | 200 | K7PT | KQ0J | WJ1B | WW2R |
| AB0CT | 4A2MAX | K9AB | | | |
| AK4Y | K4YJ | KD2NF | 186 | 180 | 175 |
| CT3MD | K6ZZ | KF6XA | K8PT | K0OST | PV8BR |
| DJ5FI | LU4FW | 192 | K9SG | K4LYN | |
| K4GHS | N5AO | N1LF | KN7K | KC1MMC | 174 |
| K9YC (EN61) | N7PHY | N2NB | N0XLR | N1RK | K3MD |
| KB0LYL | N9AG | N3CAL | N6ZE | N6PEQ | K6WRL |
| NA5Q | VA3VU | N3NR | 185 | N6VH | KC0IYT |
| W0BNE | 199 | N4LXB | AD6W | W5HI | KC6ZWT |
| W4EJG | N3KFV | N4TV | KD5BQT | 179 | KG7P |
| XE1J | W4OEP | W6MTR | KU4UC | K1EP | KU0A |
| 205 | WB0YEA | W8FN | NA2R | KU4WD | N1MGO |
| AF4OD | 198 | 191 | PY5CC | N0LIE | NA2NY (ex-NA1VT) |
| K8SD | AC8TO | K0ITC | W3OU | N0MMA | NA6O |
| KE4HOA | JR2HCB | K9CS | W5BPT | NH7RO | W3SO |
| N5ITO | N0UK | KK6OH | XE1R | VA3DPB | WA2PNI |
| W8QID | N7EPD | N9AMW | 184 | W8LHP | 173 |
| 204 | NX0I | WA2BKN | 4O3A | WA4QMQ | K2ZZ |
| KO0Z | W8DM | WA5CAM | AF5Q | | K5YPV |
| LU2DX | WA7KYM | WD4JHD | K0DEW | 178 | KE4SCY |
| WA3DRC | 197 | 190 | KR4M | KA2AYR | |
| | K3EGE | K5DB | N1IBM | KB0EO | 172 |
| 203 | N4BAF | K5ER | N4BG | KB1RZA | AB9KZ |
| K0VSV | W3TW | KC2DLD | | KG5RJ | I0WTD |
| K5HYT | W5CTV | KN4PPD | 183 | N1ZUK | K5ZED |
| K5LOW | | N9UA | K5RQ | NQ2O | KI4PKW |
| N0HF | | | N0UBL | VE3NRT | KJ6HI |
| N8SYF | | | W2UDT | W0ZY | VE2PN |
| | | | WC4H | W1MAD | W4ABC |
| | | | | WY7FD | |

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|--|--|--|--|---|--|
| 171 AA4PB HP2AT KC5GSK KC5YCH KI4TZ NS3L W1PX W6IA WA2KBZ | WB4KXS | W1EME W4TTO WB8NUT | WB5ZAM | 146 K2GW K8YTO KB0YH KB5ZEA KC2TN KM5TY N4HID VA2RC VE1VOX | W4FS W4POT W6ZI WB9WHQ WL7OU WR7AY |
| 170 K9TVG N4GBK N8CN NA2U W1MJC W4IHI W4JKC WK3V | 165 K4DXT KD5HPT N3FX W0RIC | 158 K8CR KI0D N2CG | 152 AA6I N0RC N1NUM NU1T UT7QF WO4G | 145 KD7YZ V31MD VA3TTX WA4JA | 140 AC5DK BA4SI CO2WF K7SAM KC0MEZ KC8TMU KJ4KVC N1EN N3VOP NJ0U VA3FLF VE3KY W4GPM W4TUN W6DQ WA4KXY |
| 169 K6XC KD5OMJ N2BEG N5XES VE3HHT W8KNO | 164 K2SD K5VWW KD0UHN KF9US W4CSW WK7G WQ7F | 157 K4FX KB8GC KC2WUF WA7NB | 151 OE6IMD W1ZT W2DXE | 144 K0TLG K5TDW K6JRA K8MN K8WU N9DI W5MPC WO7GI YV4NN | 139 KC7JPC KM2O KU0G N7T NA2AA W4OV WB2JIL WY0V |
| 168 AE4M KG5ZMQ KS9J W2PD W8WEJ | 163 K2JF K2YSY N5XZ | 156 IZ8FFA K2KJ K9OHI N3RN N9KO VE7VDX | 150 KW4BY N9LAH VE3OAT W7APM | 143 K6JBH K9QFR KB8RJS N8URE (FM19) NA1VT W0HNM W0UHL WB0MMC WM5H | 138 AC0XY AI6O KD7WPJ KE0A KE3D KE8RO KQ4KX N3XH |
| 167 K4MQG KB1YNT KB9REV KE5EP N0NHW N8XE NO0T TG9ADQ W1BAT | 162 AF4GK K0QB KA1R KD4TDI N5SIX W9JJB W9VS WA1Z WB0WAO | 155 CT1BWU K3TD K6XN N5RMS N7AU N9OBE TG9ANF VA3NQ WV8DX | 148 AC0DQ AG0A K0RU K7IU KB2YSI N0TM N1TOR N5ZBI PV8AJ W6VNQ (CM88) WB6RAB | 142 NA2X NC4VA W5SWV WA5TKU WS4V | 137 N1SZ N5JGK SM7AED |
| 166 JA1OVD KC2GHT N5VU NC4RY VA3WEB | 161 K0KVR K4EA KB3CWQ KK9M N2YBB V44KAI VE3LC W4HOG WA1LAD | 154 AE4NT KB9VMW KW4OV NZ6N W3ZQN | 147 AF6AV IZ1LBG K6PSP KC1BUF N8IK VE3CX W4YCC W5WOX WA0VPJ WA3YGG | 141 JA6RJK K4AR K9ATX KT8TD N9FIV NV4B | 136 K0XXX K4SX |

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|--------------|------------|--------------|---------------|------------------------|------------|
| KC5LK | WN6K | K7UV | W1HS | K1ZN | KE6TVM |
| KC9AXZ | | K8AC | W3DIY | K2SQS | KF0QS |
| KJ5RM | 131 | K8OS | W3SE | K4MSG | KF9AF |
| KV1E | JR1BAS | KB3OZC | W4PRZ | K7JIZ | KM5FA |
| NO1R | K3NAT | KB9TLV | W5EWF | KF7PCL | N7VGO |
| W2JCN | KG9R | KC0RQH | W7MHW | KP3V | UW5ZM |
| W4AVV | KT3X | N6UTC | W8BI | KT0P | VK9DX |
| W7UV | N2CJ | VE2JWH | W8KHP | KW7N | WA3BZT |
| XE2JS | TF3JB | W1FLD | WA8WV | N4UPX | WC7V |
| | | WA6BIL | WB2RVX | W0QC | |
| 135 | 130 | 126 | 122 | W4SW | 114 |
| CU3EQ | AB0X | HB9EFK | K7AED | W7QQ | AC8HU |
| K4MWB | JA3LZS | KJ7G | K7OGW | WI4T | K2RET |
| K8ZIZ | K0GUR | N0BDS | KA9JAC | WM9M | K3RTU |
| LY3W | K4JKB | N7DGI | KB4UF | | KC4GCK |
| N4DB | K8LG | WB4HUC | KB5WFE | 118 | KG9Z |
| W6BXQ | KC4NX | YL2AO | KC5UGX | J68AS | NF8M |
| WB8BZK | NG9R | | N5HYV | K4AZV | VE1WOW |
| WW2DX | NO8D | 125 | VE6PY | KA4LBD | VE3IRR |
| XE1H | VE1DX | AA7DK | VE7JAC | KF6MXK | W2JLK |
| | VE2TZT | K3PU | WD0GTY | KI7BP | W2ZQ |
| 134 | W0PHX | KC5DRI | | KT8X | W4ALF |
| AB1NS | W2LES | W2AJM | 121 | N1QDQ | W4UFO |
| AB4GE | W3FEY | W3UQH | AE1P | N3JNX | WO2C |
| AD4TT | WA2SEI | W4DFU | K0MFI | N5EIL | WX4US |
| C6ABB | WB4YDL | WA6POZ | K4HBI | W2AC / WB2ABK | |
| GM4UYE | WW5W | WB4OMM | KB2WAL | W2AC/WB2ABK 113 | |
| KE5FXE | | WE1P | KB5MH | WB2KSK | AB4PM |
| KF6UFO | 129 | | KE4JFS | | AD5MD |
| N3AIU (DN70) | 8P6ET | 124 | NE0P/9 | 117 | HB9BZA |
| N8GOU | JF4VZT | K0DLW | UR0MC | AB5J | K3DQB |
| W4TKI | K0KD | KB0HH (EM06) | W8DN | K4WS | KD4BPZ |
| WA3WZR | K5QWO | KD5FTD | WB9TFH | N4USG | KD6VCD |
| | KC8KSK | KM1C | | N5JEH* | KM5OL |
| 133 | KF4NEF | KT5MR | | N5LPT | N3JDQ |
| KA5ETS | KM5LY | N0SL | 120 | NA7L | N4YCI |
| KC1RET | KM5SC | N9AZZ | EA1YO | NU6V | N5YK |
| KE1VT | N9WBR | PV8AAS | K2CYE | W6WE | W0BM |
| KM8V | | W0PE | K4AU | WA1TBV | W8MSP |
| W0RT | 128 | W1TAM | K4CGY | XE2PXN | W8VW |
| WI5D | JR2LJO | W3KN | KD0R | | WD0ENC |
| WW7Q | KC7QAG | W6SCQ | KD4MZM | 116 | |
| XE2O | KJ6SDF | W7YM | KD5BRF | IK7EOT | 112 |
| | KN4DMN | W9CDL | KE4SCY (FM06) | K4RGN | EA4DEI |
| 132 | N1SFE | | N3YPJ | KI6QDH | K2MLS |
| AB3CV | W0WT | 123 | VE1JC | KU5B | K3GD |
| IC8TEM | W5ZO | AC7AF | VE3XK | N0VR | K5WTA |
| K5VG | W8FR | K9SM | WA6RAY | NO0B | KA7T |
| KW4G | WB2WEO | KB0GT | WD4OHD | W0DHB | N5HMH |
| N4PPH | | KB0STN | | | W1TR |
| N7TP | 127 | KG6DHQ | 119 | 115 | W5DQ |
| NE1I | AA9RK | VE3TG | AE5AU | K9AAN | W6OAT |
| VE3TM | K3GYK | | K0AWU | K9MMS | W7IV |

| | | | | | |
|------------|------------|------------|------------|------------|-------------|
| W9PN | K7MDL | KC0JYT | KB2SGX | KB4KBS | WV9E |
| WA8TWM | N3MWQ | KC4KK | KC9FFV | KC6AWX | |
| WG3K | VE3SUB | KF4DGS | KF0AIJ | KC8CSD | 99 |
| WX3P | VE7IG | KJ7TH | KF4DVG | KG8WB | AB0SD |
| XE1GK | VY2RU | N4NQY | KR4NO | KG9IL | AB3TM |
| | W4AMP | N5SAN | N0YXE | KL2R | K0YO |
| 111 | W4CRN | N7YY | N1JIF | KR4WM | K4KEW |
| N0SLT | W5AAJ | NE9O | NF6P | KR7LD | K4WQ |
| PC3T | W8EH | PU4JOE | NN2D | N1IX | K4ZO |
| W8GBH | W9VNE | VE3VRQ | VE7DXG | N4AOE | K5VPQ |
| WZ8P | | W8MIL | W0TF | N8VEA | K7DD |
| | 107 | W9RVG | W3LEO | N9DVS | K7PAP |
| 110 | JA3EGE | WA4MYO | W6IT | ON9CMR/WO | K9ZZE |
| G4BWP | K5UIC | | W6XU | VA2LGQ | KA0ZEE |
| K5KR | KF7PG | 104 | XE1RBV | W4LLP | KC2IEB |
| K7LD | KI9A | AB9YC | | W5KBD | KC6X |
| KD5J | KK4LUM | AC5K | 102 | W7ISG | KD4MWO |
| KI0F | N3TTT | AC5RN | AA9MY | WB8IMY | KD6RUH |
| KP4JRS | N9OI | AC9QR | AB8JH | WD5IYT | KG9AP |
| KQ4LA | NF0T | IK4DRY | AD6KH | | KR4UA |
| KX5U | US0KW | K5PPP | K0HAQ | 100 | M5MYH |
| N5TIF | W2TTT | KB9RNO | K3HW | AC0FT | N4FV |
| N5YM | WB4PPW | KC1LXO | K9AM | AI2S | N7HRT |
| W7JET | | KC2TR | KA3ZLS | AI9U | N7JPF |
| W7UP | 106 | KD9GKL | KB8CR | K2UA | N7TE |
| | K0MEI | KJ7OG | KC6WFS | K4UQC | N8GHZ |
| 109 | K5BJW | KM6WXB | KC8DMN | K5GM | N8YV |
| AK6ZZ | K7BWH | KO4LZ | KD8NYO | K5KV | N9MKC |
| IW1ARB | K7JE | N0STP | KE1AU | K8IJ | NB5R |
| K2DSW | KB0TIJ | N1LDY | KJ4M | K9CC | NH6CJ |
| K2JGL | KC7ICM | N2FBQ | KR5V | KB9ZLB | NI5W |
| K2OO | KE5JXC | N3UPS | N1HOQ | KC2HLI | NS2P |
| K5DNL | KJ6MBW | N7AGF | VE7ZD | KC8CC | VE2HAY |
| K9GY | KK2DOG | NJ1H | W4RVZ | KC9CMT | W2HOG |
| KE6GLA | N0RQ | VE2PIJ | W5DPT | KD3SW | W2VU |
| KJ6CA | N1USB | W1TE | W5OV | KE5CVM | W5JLC |
| KZ7N | N2IPH | W1ZE | W7UT | KF0Q | W6TJU |
| N8TMW | N4CE | W4KVS | W9NFL | KG5X | WA5TRX |
| N9TTX | N5FPW | W6ZQ | WA4IOB | KJ5OA | WB5NHX |
| VE3AAQ | N5YHF | W9EBK | WA8EQP | N3TBB | WB7VVD |
| W0YJT | N8HM | W9MDB | WB5FDP | N4NIA | WK5X |
| W1OP | N9XMU | WB2VUO | | N5RZK | WW2R (EL09) |
| W4ZRZ | VA3OKG | WB8BZK/VE3 | 101 | N5XTR | |
| W5MPC/1 | VE3AJY | | AE7V | N7EME | 98 |
| W7RJR | WB6VYH | 103 | AI5WW | N8COP | AC2RL |
| WB6YIY | WQ9F | AA5CK | K0IN | N8XS | AD8Y |
| WB9W | | AB0YM | K0SBV | VP2MRM | K0KC |
| | 105 | AB5SS | K0WJ | W2CH | K0UD |
| 108 | AC4Q | K2OY | K2NUD | W4/KL7GLL | K3IXD |
| CF3VRQ | DS4EOI | K4MVL | K5DWI | W4OZK | K3QIA |
| JA9IPF | K4SJA | K8ZEE | K5HX | W8BZY | K4OP |
| JP7EIP | K9MAL | KA1W | K7SYS | W9DQ | K5HOB |
| K5OPB | KB3JGS | KB0FHP | KB1JDX | WA5TLP | KA1EKR |

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|--------------|-----------|-----------|--------|-----------|-----------|
| KE4LGL | NU0Y | WB5KJE | AD1DX | 93 | 92 |
| KG4YOU | NV3K | WP4LNY | AK8CW | AG2A | K1EY |
| KG7E | VA3FIN | | HK4SAN | AG6CV | K5GD |
| KJ2G | W3QT | 95 | K0ARM | AI8F | K5TDA |
| KK0CQ | W4CWA | AB9AI | K3BEE | K0IW | K7FU |
| KY0Q | W4DAS | AE0G | K3TUF | K1PTF | K7HKR |
| N0JJQ | W4ID | AE5EO | K4JRK | K1ZK | K7UWR |
| N1JHJ | W7DN | IK8YTA | K4LDC | K2AK | KB0PQP |
| N3LRP | WA6OSX | K1PNQ | K4NNX | K2MTS | KC4JNW |
| N5TEY | WA9LEY | K4ED | K8GT | K4DAM | KD4QMY |
| N8AID | WB8RVK | K8BB | K9DOG | K5TRI | KE4WBO |
| NO5X | WB8ZTV | K8KFJ | K9SUL | K6RM | KG4URP |
| NO8R | WE8L | K8ME | KA2F | K7IP | KR7X |
| VA3VF | | K8VD | KA9UVY | K7TRK | N2SG |
| VE4XTZ | 96 | KC5N | KB4YKC | KB0USF | N3GH |
| W2KRP | AD5OW | KD7WH | KB7AK | KC5TGT | N4VN |
| W6TE | AE4TQ | KD8DR | KC0AUJ | KC5TT | N5QO |
| WA2FGK | AK4F | KD9ZR | KC3AK | KC9TTR | N6FD |
| WA3TLT | K2CK | KI0SK | KD4VRZ | KC9UL | N6RPM |
| WB1GQR | K2UF | KW9U | KE3WM | KD0QG | N7DED |
| WB2YDS | K2UNK | N1XK | KF0LA | KE6AZX | NS6E |
| WD0E | K4EQH | N2SLO | KG4NLZ | KE6UMW | UT5JAJ |
| WH6LR | K5CRJ | N2WLS | KU4JZ | KE8RPJ | W1PV |
| WT5H | K8EMR | N3WAV | KV3W | KE9V | W2ACY |
| WV5Y | K9OT | N4ET | N0LNE | KI0J | W2CVW |
| | KA2NDX | N5BLY | N0LP | KK7MNC | W3ACO |
| 97 | KA3HED | N5ENU | N2SU | N2BX | W3GP |
| AB8M | KB5GI | N5KI | N3JBH | N2YTF | W3HZU |
| AJ9C | KB8PNS | N9IV | N3XBG | N3AO | W4BP |
| K0HB | KC0HBP | N9LJX | N3YUG | N3ZBK | W4LIA |
| K0JQZ | KD6PY | OE9KFV | N5ZMP | N4GOA | W6NS |
| K0QEI | KI5TE | PY2KP | N6HY | N4YHC | W8JV |
| K0SH | KM5NU | VA3KS | N6MXU | N7EGY | W9HBH |
| K0YQ | KR4EE | VA3PZ | N7NH | N7JI | WA3JKB |
| K3HZO (FN20) | KS4V | VE3KZ | N7UN | N7KSI | WA4EEZ |
| K4GTR | KT5RR | VE3SPW | N8WWM | NA9D | WM3O |
| K4JQU | N0WVU | W4YZJ | N9DD | VA3JFF | |
| K8XF | N2LID | W5ADA | N9UNX | VA7QI | 91 |
| KA2BSK | N2VHZ | W5CBF | VA3MA | VE3WMD | AA0CW |
| KA7EII | N2XK | W5RCQ | VE3RX | VK5PJ | AD3Y |
| KC0YBM | N8PAQ | W7JWC | VE5MX | W0MHK | CO2WZ |
| KD5CKP | N8YBY | W9SX | VE7AB | W2VTV | K1UR |
| KF4KSN | NT2A | WA2ONK | W2GR | W3ZGD | K4SPA |
| KM4NYI | NW5Q | WA3I | W3IPA | W4VG | K6YK |
| KT5WB | NY2Z | WA4WR | W3TA | W5DMT | K7HPN |
| N1VMJ | VE2DCP | WB2SIH | W4LNG | W5DWA | K8OI |
| N3UMA | W1HMM | WD8DOT | W5ODD | W7EIR | KB2YWU |
| N4BH | W3VHF | WS4S | W5PUF | W7TRX | KB3IAI |
| N6MA | W4KK | XE2AT | W7NX | W9IFW | KB3NDS |
| N9APK | W4TMR | | WA7LHZ | W9NED | KB7AZ |
| N9IO | W7JHS | 94 | WA9BXB | W9WI | KC5POV |
| N9KY | WA3EEC | AA4RP | WT9U | WA5ICA | KC8LGL |
| NK7C | WB0M | AB4VT | WV7S | WB5CON | KE1IU |

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|-----------|--------------|-----------|-----------|-----------|-----------|
| KE7RTB | WD9HCF | K7WV | WF4W | KE6NDG | WA4ZXV |
| KG4QWC | WE7H | K7ZYV | | N1KI | WA8ZNC |
| KI3O | WEST SEATTLE | K9MA TEUR | 86 | N2NWS | XE1EE |
| KI5BLU | WH6LE | KB2KIR | AG1T | VE2WBK | |
| KM7N | WT4C | KC1GWX | K7FB | W8PU | 80 |
| KM9I | XE3/K5ENS | KC3MLC | KA9OKH | W8SGR | AC6BW |
| KQ6K | | KE8UM | KB7JJG | ZS6NK | G4FKA |
| N3PPH | 89 | KI2D | KI6HQT | | K7FR |
| N3WCM | AB1TZ | KI4RFM | KN4MMH | 83 | KE4PT |
| N6DW | AG2AA | KJ4KW | KP4TB | AA6E | KR4Q |
| N7CZ | AG7NR | KU4S | KT1R | DL5XJ | KW1DX |
| N8DEZ | G4NBS | N0OK | N2NF | K1LH | N2NS |
| NR4J | JQ1TIV | N1CEO | N3MVF | K4SQC | VY2HF |
| NU4N | K4BMM | N2MKT | N8TFD | K6JJ | W2DEN |
| VA2BBW | K5CX | N2ZN | NZ3O | K8SIA | W5TTY |
| W2SUB | K5JAZ | N4CAG | SV1RK | KB3HHA | W7AM |
| W4MLN | KA0MWA | N4GN | VA3MDB | KB9LIE | |
| W5KDA | KF4TVL | N4KIN | VA7LM | KK7BV | 79 |
| WB0NRV | KI0G | N4UC | VE7IRU | KU4WW | K4RW |
| WB7X | KI4FW | N5VBK | W8IW | N5PD | K5JBT |
| WC4V | KI4US | NS3X | WA1PMA | N6KTH | KB4DSL |
| XE1GZU | KR4U | NT4TN | WB4GCS | SV2AEL | KP4N |
| | N2GZ | VE2VLJ | XE2AU | TG9AKH | N2COP |
| 90 | N5KAE | W2BZR | | W7USB | N5YJZ |
| AA0LM | N8YSZ | W3YX | 85 | WD6T | N9RC |
| AB4WL | N9RG | W4DL | AC9GK | WD9IOK | VE3CFK |
| AB9DU | N9UDX | W4R XR | EI3IO | WI6Z | W2GW |
| AF5BG | NE2U | W7HDD | K1UU | XE1MM | W2SKI |
| DL1SMA | VE3VCF | WA2BTR | K4LRP | | WN0L |
| JH4JNG | W0HRO | WA5MD | KB3MXK | 82 | |
| K1HC | W1HY | WK3N | KC0V | AD4IE | 78 |
| K1KA | W2JEK | WV8O | KE4DRF | CB0ZA | IZ8EDJ |
| K3CWF | W2OK | XE1SOV | KK4AND | K3RJK | K2QPN |
| K3UAL | W4ZMM | | N2RJ | K4JMX | SP5QWB |
| K4AAP | W6VNQ | 87 | N4LS | KA5WSS | TG9AWS |
| K4FTP | W9HT | AC0A | NJ1Q | KC5YKX | W4NE |
| K4XZ | WA7SDI | AG4I | VE3GFN | KG4KVZ | |
| K6UIP | WB3IAL | K4JC | VE7DAY | N1SF | 77 |
| K8EAB | WM6Y | K5UZ | W1WV | PU8TEP | K1IFJ |
| KA5TJI | WQ5C | K5WO | W3STU | W5DAS | MI0AYR |
| KB5FHK | WR5AY | KB1VUN | W4IT | W5DM | |
| KB7BSA | XE2NL | KC8NAH | W4RA | W7YOZ | 76 |
| KK4DZP | XE3DX | KE6WOX | W6ST | W8GG | K0WYN |
| KW3DX | | KI6RRD | W7SIR | WA2ONG | K6MAA |
| N2ULL | 88 | N0ELA | W8DQ | | KI4CYB |
| N4BRF | AA4QE | N2CJN | W9QY | 81 | KI7WXP |
| N5BA | AE0DX | NA5DX | WA4WKL | AB4I | N1GNB |
| N9JJ | AE4OF | NE5S | WD4LSS | DF3CB | N2MH/4 |
| VA3XOV | AF4MI | NI5F | WF4R | KE4DZU | |
| W9CPV | K1RS | NN7RM | | N6MM | 75 |
| W9CSY | K3TN | W8GOC | 84 | N7NEV | G4RGK |
| WA2BEV | K4XD | WB3IGR | CT3FT | NI4Y | K3PP |
| WA8OJR | K7CTV | WB8JAY | K4EZY | W3MC | K6VHF/HR9 |

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|---|--|---|--|--|---|
| K8QM N5GH NP3YL W4LVH W5UC WP4NEG ZL3AAU | K6CF KJ7TEA | 57 IK1ZOF JL1UXH JL3MCM N5LJL WD5GRW | XE2YWH/1 | 32 DM2RM N3LRH SM6WET ZL3TE | 22 9H1SP IZ3ENH OE3SGU |
| 74 AK8B CX4AAJ HB9ALO KF2TI LU4FPZ VE6SO VK4CZ WC6DX | 67 JG2TSL KF4JHG W7YED | 56 KI5WA LU8ADX NI6T | 43 8P6SH CT1EEN K4ZIN | 31 K7TM | 21 EA1YN |
| 73 JF1IRW VP2MJD W4WT | 66 K6KLY KK4YEL UX1UA | 55 LA3MHA WA2EMF | 42 W0PR | 30 E72X JL3LSF JO7WXN WA6DNR | 20 CX1FK I1FQH JM1KVV N1WC PY5EW W8LR |
| 72 N4II PV8ADI | 65 JA1XEC K4IM K5EJ N7UJJ OK1MP W4CCS | 54 AG4KI | 41 E75AA LA6OP N6PAZ | 29 HL2WA OE4VIE SP5APW | 19 DL1TS EA6BB JI4WAO JR3UIC PY2HN SP8NR VE6TA (DO31) |
| 71 K0GW K4GK K5WPN NP4TT W2YR W3FGP WC5M | 64 K3BQ WD5GRW (EM150C) | 53 K0BBC PP1CZ | 40 HA5PT JF1LMB JR0QFA WB8TGY | 28 CT8/K0RUI JA6CRP K0FMI OH3DP | 18 AJ6V HL4GAV KJ4EU W0HBH |
| 70 GI4SJQ K4BNC KC0ZR N6GEO W2QO W4GP | 63 EA1DR HL2EIZ KB0RFY | 52 CT1ETE N8OFS OH4UI VE9FCP | 39 AA5PK | 27 E70A KC9ELU WP4NIX | 17 G3LZQ PY2XAT SP5XMU SV8CKM W0JM |
| 69 K3WGR W1YM WD4LBR YL2JZ | 62 K4DXA N6ZDH | 51 N8MR | 38 DD3KF DG7RO DU1EV K8YSE | 26 DS4AOW WB7QXU | 16 N6VHF TI2CDA |
| 68 AA4S EH7CD | 61 CU3AN K4MLB N0GVK US5WE | 48 G8BQX HL2IFR JA9KRO K0BBC/R KI5KC N6DBF NP3IR YL3HA | 37 BA7NQ HL4CJG JA9APS JH9DRL | 25 EA4/K1WE | 15 9K2BM EI2GLB HB9FMN HB9HIT JE2UFF LU5FF PY2RN UT3UA WC2C |
| | 60 HB9BIN IZ4DPV KP4JFR S55DX UR9QQ | 47 HB9RYZ JE1VTZ | 36 JA1WSK | 24 EI2JD F1RAF F4BDG HB9G KS4YX ON6AB PA7TWO | |
| | 58 KC6NBI SV8CS WA2MUA | 45 JA6WJL K4TXJ | 35 GI4OWA LU9DO UR5WA | 23 GM4ILS K4SLC KP4EIT | |
| | | 44 HB9RUZ WO3T | 34 G4SEU LA2QM | | |
| | | | 33 W8GC WB4SON WB8TGY (EN72)W8MK | | |

| | | | | |
|-----------|----------|---------------|-----------------|--------|
| 14 | HB9GWJ | W1ZR | DF8FT | JA1GZK |
| EA8MT | IK3ITB | W2ZF | DK1CO | JA7DPC |
| IW3GJF | JA1MZL | YL2CZ | EH4BPJ | JA7VXB |
| JA2XCR | JA2FGL | | ES8JX | JH8XVT |
| KB8DVT | JE1LFX | 4 | F5TMJ | JI1HNC |
| PA7RA | KD3UY | CT7/RC2A | G0THY | JJ1PFC |
| PV8RR | S51NM | DD6UAH | G4DDL | JL2ULM |
| PY2OC | | EK/RX3DPK | G8GNI | JN3ONX |
| W9TTY | 8 | F1DFR | G14ONL | KC3KJQ |
| | DK2LO | GM4CFS | IK1IYU | KG4JSZ |
| 13 | G1VDP | GM4KHE | IK2GOQ | KH6WI |
| K4AKX | JA1CPU | IV3GOW | IZ8XQC | KP4DER |
| K4WY | JE3PCP | JH7IMX | JA6AVT | MM0INH |
| PY2MC | JJ2NWI | JH7IPR | JA6SZV | OK1UU |
| W4PWF | N8RO | JK6DXD | JA9FAI | ON6NA |
| | OH8LXT | UT5EL | JH3MHI | OZ1IKY |
| 12 | | VK4ZP | JP1HDK | PU5SVE |
| EA3GP | 7 | XE1SAX | K4KZM | SM3GBA |
| F4ESV | DH0GSU | | K7LY | SM6LPG |
| HB9DDZ | G8APB | 3 | KEN IN NEBRASKA | SM7EXY |
| IK2RPE | IZ0INX | DF1ZN | LA2CQ | SQ5NRY |
| JK1UNZ | JA2NDQ | DJ5AV | OH3KAV | UN8G |
| JN1RQV | LA3DV | DL2KQ | SV1XV | UR5EDX |
| N1IW | N5ORT | EA1AR | SV3FUO | VR2VGM |
| ZS6WB | NJ4Y | EA4D | YB2DX | WB7VUF |
| | UR5FEO | G3LHJ | YL2KF | YO8WW |
| | ZS4TX | HA9PP | | |
| 11 | | HL2ZN | 1 | |
| A65BR | 6 | IK0WRB | 3A2MW | |
| DL2OE | CT2FEY | IK8EPC | 9A2EY | |
| EA4DAU | DL1TRK | JI1CHH | AJ6T (EM66) | |
| EA4ZK | DU0A | JM1GHT | BD4UJ | |
| G4CTY | EI2JC | JN1BPM | CT1AHU | |
| IZ4GWE | JA7NGE | JR6IQI | DH8BQA | |
| JA2KVB | JG1JPE | KC0Y | DJ3ZF | |
| JA6QHJ | PY2VA | PY5IP | DL2DCX | |
| PY2DV | | SA7CJO | DL4ZAB | |
| PY2GM | 5 | SV1VN | DS5DNO | |
| | DL5LH | US0YA | DS5TOS | |
| 10 | EA1AAA | W1CBY | EA3WD | |
| DL4CF | EA7ZY | WD9EWK (DM43) | EA4GQS | |
| HB9BOS | IK8GYS | YB1TJ | F1VEV | |
| JH8RZJ | JI5USJ | YL2CA | G4CFS | |
| JI2UDK | JJ1IDW | YL2MU | G4VSS | |
| PA5KT | KB8VAO | | G6MXL | |
| SV2DCD | M1VPN | 2 | G7SQS | |
| TF3Y | MU0GSY | 5B4ALJ | G8TTI | |
| UR7DWW | OK1IN | 6K5XZE | IK5BSC | |
| | ON5UE | 9A2GA | IW0AFS | |
| 9 | PP2RON | 9K2NO | IZ0BTV | |
| DL7BA | SK6QA | BV6CC | IZ2CSX | |
| EB1EWE | VE2NGH | CO6CBF | IZ3DBA | |
| EC7ZK | VR2XMT | DF3VG | IZ5FSA | |
| G6BFP | | | | |