

ARRL DXCC - 40 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 24 Jan 2022, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

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|--|---|--|---|--|--|
| 367 W4DR | N4JJ* | W7UT | JA0CRG JA3EMU JA5IU JA8AZN JE2URF JH1GZE JH4IFF K0SR K4QL KF2O N1DG N2QT N3XX N9US | 346 HL3IUA JA2JNA JA2JPA JA2XYO JA5EXW JR3GWZ K2RW K7SO K9EU PE5T R7LV SM5CEU SP2FAX SP3E SP8AJK W1MK W3GG | SP8NR UA4CC W3NO WB8ZRL WI8A |
| 362 EA8AK | 354 4X4DK K4MQG K5UR N4KG* OH1XX SM6CVX SP5EWY | 350 DJ2YA G4BWP JA2QPY JA5AUC K3FN N0XA N4XM N6ET W0BV W7OM | 349 AA7A DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* | 347 AA1V AA4V F6AOJ F6BEE JA1BK JA1HGY JA3PIS JA5AQC JA9APS K7XB N5AW N7RT NI0G UA4HBW W3YX ZS4TX | 344 AG9S DL7VEE JE2LUN K2FL K5RK K6TA KD6WW KG4W NQ1K R4GM SM6CCO SP7GAQ SP9FKQ W0VTT W3UR |
| 361 W1JR | | | | | |
| 360 G3KMA | | | | | |
| 359 JA1ELY JA2BAY OZ1LO | 353 JA2JW JA2VPO JA3FYC K4CIA K4PI K4XO PY2BW W1NG W1YY W9ZR | | | | |
| 358 I0WDX JA8DNV JA8EAT K2TQC K5NA SM0AJU W4VQ | 352 DJ6RX HA0DU JK1OPL N4CC OZ3PZ W8UVZ | | | | |
| 357 DJ2BW N4WW | | | | | |
| 356 K4DY N6AR ON4UN* W3LPL | 351 JA3CSZ K3UA K8MFO N0RR N9AU NR1R OH2BU | | | | |
| 355 JA1EOD JA1UQP | | 348 F6BKI | | | |

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|------------|------------|------------|------------|------------|------------|
| W0FLS | OH1MA | LA5HE | K9NU | N6JV | R7NW |
| W2RQ | RU3FM | N4MM | N5ZM | OH5VT | SP7ITB |
| W3GH* | SM6DHU | N5UR | NI6T | R3VA | UA4LY |
| W3UM | W1CU | NN1N | PY2SP | SV1RK | W9RN |
| W8AV | W2YC | NO8D | RA7A | UA3AP | WA2VYA |
| W9XY | W3AP | NY0V | SM4DHF | VE3XN | WB4TDH |
| WB9Z | W4PK | PA3FQA | SM6CMU | W5OZI | |
| WX4G | WB6RSE | PY2YP | SP6CIK | W6XA | 332 |
| | | UA3AB | W5ZN | W9RPM | DJ5FI |
| 342 | 340 | W4OX | W9MU | WA8WV | JA0EOK |
| CT1EEB | DJ4AX | W6YI | | YO9HP | JA2EPW |
| EY8MM | EA5BM | W9OP | 336 | | JA2FJP |
| G3TXF | IK4DRY | | AD1C | 334 | J11DHY |
| HB9BGV | JA4DLP | 338 | CT4NH | DF4PL | K0IEA |
| HB9RG | JA9FPI | DJ9HX | EA5BY | GM0GAV | K2FF |
| IK5HHA | JH1IFS | GM3POI | HA5WA | I5KKW | K2UU |
| JA0UUA | J14POR | HB9BIN | I4EWH | JA0CRI | K5OVC |
| JA3MNP | K2TE | I5NPH | IK1WGX | JA1ADN | K6FG |
| JF1UVJ | K4UTE | IK8HJC | JA0GJJ | JA2IVK | K9CT |
| JO1WKO | K5DU | JA2THS | JA1ANR | JA4FKX | LA7JO |
| K1AR | K6EID | JH3VNC | JF3KON | JA4MRL | OE1WEU |
| K4UEE | N4DW | J12KXK | J18DGO | JA8IXM | OE5BWN |
| K5BG | OE5KE | K4SO | JJ3PRT | JH1ORA | SM6CTQ |
| KV7K | R3OK | K5UO | K3JGJ | JL1ARF | SV1FJA |
| N7US | SP7VC | N2WK | K3PA | JS2LHI | SV8CS |
| NN4T | SP9DWT | N4AH | K4CN | K2PLF* | W1OX |
| OE6IMD | UA3AGW | N8PR | KC7V | K8PT | W7AO |
| OZ1CTK | UA3AKO | OE6DK | OE3GCU | K9NW | W7SX |
| RZ3AM | VA5DX | OK3GU | PY5EG | K9ZO | YO7LCB |
| SL0ZG | W1MU | ON4IZ | PY5HOT | N3BNA | |
| SM5DJZ* | W4AG | PY4OY | R7DX | N8RR | 331 |
| SP3EPK | WD5COV | UA6A | R9FM | NJ6P | AA1QD |
| SP5CJQ | WT8C | UR0MC | SP5DIR | OE5NNN | AB6QM |
| UT5UGR | | UX1UA | UA3DPM | R7FK* | CT1IUA |
| W4DKS | 339 | W1RM | UA6MF | RA3CQ | DL5DSM |
| WA2HZO | 9A2EU | W4UM | UY5ZZ | RW3RN | G3TJW |
| | AA6YQ | W6RLL | VE6WZ | SK7AX | IK6GPZ |
| 341 | AD5Q | YU1FW | W1TSP | SP1S | JA7JI |
| EA4KD | DK6WL | | YV1DIG | SP6HEQ | JA7JWF |
| F6BLP | EU7A | 337 | | UT9FJ | JD1AMA |
| JA1IOA | HA8IE | DJ8NK | 335 | VE1YX | JF1KKV |
| JA2KVD | HB9AMO | DK5WL | DF3GY | | JF2XGF |
| JA5MHD | I4LCK | DL1RWN | F6DAY | 333 | JH4JNG |
| JA6BZI | IK4WMA | G4PWA | G0DQS | AA4HP | JS3CTQ |
| JA8NFV | IK6SNR | I1JQJ | G0JHC | AA6XX | K0CA |
| JH1TWT | JA1SJV | IK4GME | JA1KQX | AD5A | K3WW |
| JH2FXK | JF2MBF | JE8BKW | JA8BNP | CT1APE | K9CJ |
| K0KX | JQ3DUE | JF1PUW | JA8RJE | F6EXV | ON4CD |
| K1ST | JR7VHZ | K0DEQ | K0XN | I2EOW | R6AF |
| K3KO* | K5AQ | K2UO | K1LD | IV3JVJ | RV3LO |
| K4XP | K5KC | K3NW | K1MM | JH4ADV | SM0CCM |
| KD5M | K8SIX | K6AM | K1OA | LA7AFA | SM5KNV |
| N8JV | KG7H | K8ZTT | K2SHZ | N2UN | UA9FAR |

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|------------|------------|------------|------------|------------|------------|
| VE2TZT | W8GC | JA7MA | JR3OEH | 321 | W8OI |
| VE7IG* | | JF2UPM | K1HTV | AG4W | |
| W7MO | 328 | JL1UXH | K7SP | I3BUI | 318 |
| WK3N | AA1ON | JM1FHL | K9IR | I4ENO | AJ3K |
| YU3AA | DL4CF | K0KT | N4QS | JA2VQF | DL2OE |
| | G4OBK | K1AM* | N9EN | JA3GN | K6ND |
| 330 | HA7TM | K5MC | PY5CC | JA5BEN | K7BG |
| AA5AU | JA2ZL | K5RT | R7AA | JA7QVI | K7ZV |
| AI9Y | JH1NYM | N3NT | RU3QR | K1HT | K8EUR |
| DK2GZ | K1UO | ON4IQ | SM3VAC | K4HB | KX4R |
| G3LZQ | K4XI | PY2NQ | W2LO | K4ZYU | N6DX |
| I0DJV* | K5XI | RX3AGD | W4DC | K7WP | NX0I |
| JA2DPC | K9KU | RX4HZ | W5TCX | K9RX | OE3EVA |
| JA8DWR | KC6AWX | UN6T | W5XC | KN5O | RW7M |
| JE1LFX | KC9ARR | VE3EXY | | LZ2JE | W5CIA |
| JH0INP | OH2BLD | W2KKZ | 323 | N5JB | W9AJ |
| JH1AJT | OZ1AXG | W6SR | CT1BH | N5ORT | WB9CIF |
| JN7FAH | SP3IBS | | DK5AD | PY5EW | |
| JR1BLX | UT7UJ | 325 | E72A | R8TX | 317 |
| K3KY | W6TMD | G4CCZ | EA6SX | RL3FA | DL9TJ |
| K5XX | W7RR | IV3IZU | EA9IE | SP7HOV | F6GCP |
| K6DT | WB3AVN | JA3AZD | IK2YCW | W2IRT | HB9LCW |
| K9FD | | JA3DY* | IV3YYK | | I0KDF |
| LU2NI | 327 | JA7KY | JH8RZJ | 320 | I1EIS |
| N2NL | AH7C | JN1BMX | K9MM | DK6NP | I4MKN |
| N4DB | AI9L | K1DG | KB0EO | EI7BA | I6FLD |
| N7RO | DF2IS | KQ3F | KP2A | JF8QNF | IV3KVC |
| N8BM | DJ4XA | LA5IIA | R9TO | JJ3HGJ | JA7LMZ |
| R5AJ | DJ9RR | LA8PT | RA0FF | JR1DUP | JH4FEB |
| W0YG | DK2JX | N5XZ | SM6BGG | K2SX | JM2RUV |
| W1KSZ | JA0DWY | RA9CMO | SP6CDK | K3UL | K6KO |
| W6XK | JA1LSP | RM0F | UA3LAR | KF0QR | K8BN |
| W9IXX | JF1WPB | SM4CTT | W2LK | N4AA* | N4II |
| YO3APJ | K4SE | SP3CGK | W6TC | RN3QN | PY2XU |
| YO5BRZ | K5EK | SV1JG | WA5VGI | SM4EMO | SP1MGM |
| | K5ZK | UR5EDX | | UT2UB | VE3FF |
| 329 | KS1J | W0HBH | 322 | W1FQ | VE6WQ |
| JA2XCR | N2TN | W0MHK | EA2IA | W8HC | W9PZT |
| JF1SEK | N4PQX | W3LL | EA3JL | YS1RR | |
| JG1WSC | N5TY | W6VX | EA5RM | | 316 |
| JO7WXN | OH2FT | W8TE | F2JD | 319 | A45XR |
| JS1NDM | SM3NXS | WA1JMP | G4GIR | JH1SJM | AA6AA |
| K4MWB | SM6BZV | WA2UUK | HA9PP | JH3CUL | G5LP |
| K9YY | UX4UA | ZS6EZ | I8PND | K4HGX | HL2WA |
| N2TU | W1DIG | | JA5FBZ | K7GEX | IK4DRR |
| N7KA | W7CT | 324 | JH1DTC | K8BCK | JH4PMV |
| OE1ZL | | FK8CP | K6YRA | KG6B | K5WK |
| OE2LCM | 326 | HB9DDO | N5UD | LA9AJA | K6YUI |
| OE8HIK | DJ5JH | JA1TGO | N8TR | N3MN | KN5G |
| ON7TK | DK1FW | JA2CXF | NS6C | OZ4O | MD0CCE |
| VK3QI | IZ0AEG | JA4ITW | SV1DPI | RA3QK | N6RV |
| W1ECT | IZ2EWR | JA6LCJ | US0KW | SM4DDE | NI0C |
| W4FC | JA6BEE | JF7XKY | | SP7CVW | ON4AOI |

RA3SS
RK4FD
SM5CAK
W5FKX
WA3C
WK6E

315

AC4G
EA3GP
HB9HFN
JA3APL
JA7ZP
K6SIK
K9JF
N4QQ
N5OK
N8DJX
NK1K
OE2DYL
SM7HCW
W6ENZ
W6NWS
W7DO

314

9A4WY
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DL7EN
DM2DXA
EW2A
F5CQ
IK5PWQ
JA1GRM
JE2OVG
N8LJ
OE8RT
SM5OJH
UT7UV
W5ODD

313

AA9A
DJ9VA
DK2NG
EA5AT
EV1R
IK2QPR
IZ8FFA
JA1SYY
JA2AH
K2EP
K6KLY

KE9L
KM1D
N4GN
N8BJQ
RU6L
RW4NN
UA3TT
W6BJH

312

K1BD
K7NN
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LA3WAA
N1RR
N7XR
R9SA
W1BR
W3KX
W8DCH

311

AB4IQ
AD6W
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JA7QFU
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K5PC
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RA1QD
RU6M
SM5FUG
SP5GH
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310

9H1SP
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JA9NLE
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SM5CZQ
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W5WQN
WA6F
WA7NB
WB5JID

309

DL6KR
JR6PGB
JR9LKE
K1NTR
W5RQ
WL7E
WP4U

308

DL5WW
HK3W
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JH7MQD
JL1RUC
K2NV
K6FW
LA2QM
NA5C
W1YM
W8HW
WE9R

307

AA5AM
AB3CV
EA1N
JA6WJL
JG3FEA
JH1OBS
K0JUJ
K6RO
N1SV
N5KM
N5UL
W5BPT

306

DK8MCT
DL1DUO
HB9DDZ
HS1NGR
IT9DAA
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JA7IC
JA7LGE
JR1BAS
JR2LJO
K1YR
K5PS
K7EG
LU3CQ
N8PW

R5DT
SM0NJO
SP1JRF
SP6M
UA3ECJ
VE1DX
W5AJ
WJ4T

305

9A4W
JG4AKL
JR4LNG
K2AZ
K2PK
K7BV
K8GI
K9FN
K9MBQ
OM4EX
SK3PY
SM4AZQ
SV1ACK
W1YIF
W6RW
WB9EEE
WO7R
WX0B

304

AA5AT
G3WPH
I1FQH
IK4BHO
JA2FBC
JH8CFZ
JP1IOF
JR1MLU
K0II
K4JJW
K4TT
K4XD
K7ZA
K8VC
KQ8M
N1NK
SM6CUK
UW2ZM
W0GJ
W6SL
W7BEM

303

DF3UB
IK0HBN
JA2AHH
K2TK
K6SRZ
K8TL
K8YSE
N8KOL
NU8Z
NX7K
ON4ON
SM2OAN
SM5JE*
W2WG
W4ZX
W6RS
WB9UQE

302

F6FXU
JR7WFC
K1ESE
K3VAT
K5WAF
KA9CFD
N2NS
N7IR
N9RS
SM3CBR
W2AY
W7CA
W8MET
XE1KK

301

5B4AHJ
IZ8XQC
JA9CWJ
JH2SON
K0KVR
K5GKC
K5QX
N5DG
NM6V
NW6S
W1YW
W3GQ
W7AL
WA2NPD
XE2CQ

300

E72U
EA6VQ
G0OIL
G3VPW
IK4PLW
JA1XCZ
JE2EHP
JF1IRW
JJ1DWT
K2LS
K5TT
K8WK
K8YTO
KR4F
LA2PA
LB6KC
N5LZ
N6HC
N7NG
ON4ACG
UN7JX
UN7LZ
W0DJC
W5SL

299

AE6Y
HB0CC
HB9SLO
JA0DET
JA1FQI
JA8EJO
JA9NFO
JH3GCN
JR2UBS
KB8VAO
KD4RH
RD3AW
S54A
SM5CLE
SV3DCX
V51B
VE6LB
W1UK
W8CZN
WA0I
WB8B

298

AA1AC
AA8LL
AF4HX

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| DL7BA | K7ZD | JG3SKK | EW4M | W1WC | W8MHW |
| JA9GLW | LA5LJA | JK1BSM | I2MQP* | WA8CDU | 284 |
| JR7FRW | W0VX | K1GG | IK8EPC | ZS2DL | AE5E |
| K4ZIN | W11TU | K1LI | IV3TDM | | CT1BWW |
| KJ9C | W2QO | K7UA | JA3LDH | 287 | DL6ZXG |
| N4TJ | W4BP | LB8DC | JG0CQK | AA8OY | HB9CXZ |
| PA3EWP | W5VQ | N2BJ | JJ1SKG | JI1PGO | JA1VLK |
| VE3BW | WA9CVK | N4XP | KC6X | K1LPS | JA3ENN |
| W7WM | | RU0SN | KD6UO | K4WA | JA6TMU |
| W8LGJ | 295 | W0AIH* | N5MOA | K5FUV | JH8GYP |
| WD5K | AA4R | W0EWM* | PY2KP | KD0PO | K1NU |
| YB5QZ | GM3PPE | W2JU | SP8HKT | LY1G | LU8EKC |
| YO2RR | JA2FSM | W4WM | WS9V | N5ET | N1QY |
| ZS6KR | JF3PNQ | WN6W | ZL2IFB | N6UK | N5WA |
| | JG3LGD | | | NW7E | N9JV |
| 297 | K7LJ | 292 | 289 | RM3DA | WA1FCN |
| I4KDJ | K8JJC | AJ6T | CT3DL | RN9N | WC4B |
| JA2ATE | NV9L | G4IUF | EA3WD | W9XT | |
| JA2CGH | VE3VHB | IK0XBX | EC3A | WB8BPU | |
| JA9AA | VU2NKS | JA3VPA | HA7UW | | 283 |
| JH2AYB | W2GG | JN1RQV | JA1GTF | | CT1GFK |
| JR6LLN | W3TN | K1FK | JA3QHR | 286 | F5LVL |
| K4JLD | W9OL | K5ZD | JA8EIA | AB9V | HK4SAN |
| K9RS | WQ5W | N0RB | JH3FUK | F4BKV | I8JIT |
| ND0N | | N6HY | KD0Q | G3KWK | IK5RUN |
| NQ7R | 294 | NE1B | KJ6P | IK0HFO | JA7XBG |
| OE1AZS | 4Z4DX | OZ1LCG | N4MHQ | IZ2AMW | JA9FAI |
| OE2BZL | DF2RG | RU3A | N6KZ | JH7RXU | JF1NZW |
| OE3SGU | DL2CHN | UA0BA | N8NN | K1USA | JK1UVP |
| UR3EO | DL5EBE | UN7TW | N9SF | KU0A | K4MF |
| W1ZT | F3SG | VK3HJ | OE8SPW | N9BX | K5JZ |
| W2SM | G3TQZ | W0TT | SM3PZG | NE0U | K7LV |
| W4HG | JE1PNX | W2FCR | SV1VS | W1ZK | N3KV |
| W5LT | K3LR | WO2T | WA4JQS | W9JA | N4RWG |
| W6PJ | K3OSX | | | WZ8P | N6IG |
| W8TN | K4PB | 291 | 288 | 285 | W0AWL |
| W9ILY | K5OT | G3KMQ | AD8P* | AB5EB | W8IQ |
| WF5E | K9US | IK0LNN | DL1DA | EA1RT | ZS1LS |
| WO2N | KA7T | JA1BPA | DS5RNM | EI6FR | |
| | KG6I | JA9TWN | I5HOR | HK1MW | 282 |
| 296 | KS3F | K1EFI | IZ8FWN | IK4AUY | 9A1AD |
| 9A4T | N9FN | KF8UN | JA2TBS | JF1RYU | A65BR |
| EA7TV | W0CP | KJ6NZ | K1XM | JL1XMN | EA1KY |
| G0BLB | W1AX | MM0EAX | K9MK | JR7MAZ | EA3GHZ |
| IW1ARB | W1SKU | OE5FIN | KB1EFS | K2KA | EA8AKN |
| IZ1LBG | W6JTI | ON4ATW | KB1JZU | K8FH | F5PAC |
| JA1DOF | | PA5TT | N1AC | K8ME | HB9DHG |
| JF7DZA | 293 | RQ3A | N1IBM | K8QM | HB9IQB |
| K1DC | CU2DX | W2OO | N3RC | NA5DX | IK0PEA |
| K1RO | I2DMI | W7LR | N5TW | NA9A | IK8YTA |
| K2SY | IV3TMV | | NT0V* | ON4GG | IZ8DFO |
| K3JT | JA1IZZ | 290 | R0FA | SV2DCD | JG8FWH |
| K5KG | JE2LPC | EA3GHQ | W1LW | W1AO | K0BJ |

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|------------|------------|------------|------------|------------|------------|
| K2UR | JA2VMU | 276 | 273 | K3SEW | ZL3NB |
| K4CM | JJ6DGP | AB5A | AA4DO | K4OY | 267 |
| K6PJ | JR6FC | DS1JFY | AB5C | K8ROX | AC4TO |
| K7UR | K3ANS | G4OWT | DL6JZ | K9NR | AG5W |
| KA8ZPE | K4EM | IZ8GGF | EA8RR | NN4R | EA8BYR |
| KD3CQ | K6YR | JA8EKU | IK4HPU | S57AT | G4XRV |
| LA3MHA | K8NVR | JF6XQJ | IV3TMM | SM4CTI | GM0AXY |
| N2LM | K9YC | JH1IAQ | JA5NPV | W2XI | IZ5EKV |
| N4TV | N2FY | JR8AMF | JF6DSZ | 269 | IZ5MOQ |
| N7QT | N6MZ | K5VWW | JH1IED | AA3I | JA1CZI |
| PY2VA | W2CDO | K9OR | K3OX | AA8R | JA5BGA |
| W5DAW | W2GW | KX2A | K5VIP | DL3IAC | JE3ENP |
| WA3F | W7YAQ | N7BT | NE8P | DS5TOS | K0MD |
| 281 | W9BEA | RA5BM | OE2SCM | EW1KP | K1KI |
| DL8OH | WD4LBR | SM4BZH | PA3CSR | HB9BAT | K7UT |
| EI9JF | 278 | W1VT | RW4CY | HB9BMY | OZ7FOC |
| I5CRL | DL1HRN | W8WEJ | VE3CFK | JE1DXC | VU2PTT |
| K4CMS | HB9TKS | WD9DZV | W2JLK | JE3EDJ | W8IW |
| K4XR | JN3SAC | 275 | W4VIC | JH0NOS | WA2UKA |
| K8AJS | JP1NWZ | DK9KX | WF2S | K1JIU | WA3AFS |
| K9ALP | K6TAR | DL6CNG | 272 | K2AX | 266 |
| K9HQM | K8BL | EU1U | JL2JVX | K3MSB | EW3CW |
| NE3F | KT1V | IZ5RVG | K1KO | K4JAF | IK5CBE |
| RA1QY | N9UA | JA2FGL | K4ZO | KI0KB | JF1LZQ |
| W5VY | NX1L | JA8DSO | KA4RRU | LA5YJ | JH4ADK |
| WE9V | SP1DSZ | JA8FFM | N1EN | N0ABA | JN3RBE |
| 280 | W4FQT | JF2WGN | PA0ZH | SM3DXC | K3PU |
| CX6VM | W5GZ | JR1JGA | W3BJ | W1TO | N3KS |
| DL1SMA | WC1M | N0KV | W8RLS | W4WJ | N6MB |
| EW1BA | 277 | N0RN | W8UV | XE1RBV | VE7DX |
| JA1RTX | A65CA | PY2WC | 271 | 268 | W0YK |
| JE2DZC | AA8CH | W2NO | IV3VBM | DJ9ON | W2CG |
| JE6TSP | G0EHO | WB3JFS | IW0SAF | DK7YY | W2LE |
| JH1AGU | GM3YOR | 274 | JA2NNF | HB9CEX | WA5IPS |
| K0CS | JA0DIN | AE0P | JE2UFF | IW1QN | XE1J |
| K0LUZ | JA2BL | JA0NZR | K2FW | JA4XH | YO4DW |
| K4FJ | JA2KSP | JA2KSI | N8OC | JE2RDO | ZL1BYZ |
| K9OW | JA5JUG | JE1GWO | SM3LGO | JH0BQX | 265 |
| N3QE | JH4ALY | JK3BLD | SP5ES | JH4HMG | AK1N |
| NN4SS | JK1EXO | KG2KJ | UT3UZ | K2QMF | DJ5IO |
| OH6NIO | KY6R | KM4H | UX5UO | K5TA | EA5OX |
| YO3CD | LB2TB | LX1KC | ZL3JT | K6KR | IK2PZC |
| ZS6WB | ND6G | RT5A | 270 | N4HB | IZ4MJP |
| 279 | OZ8RO | W0GG | G3NDC | N7TR | IZ5BAM |
| AI6Z | SP6A | W0SR | G3SVD | VE3EK | IZ8IEV |
| DL1KUR | W4BQF | W5ZO | IZ3ENH | VE3ZZ | JN7DOS |
| DL4SZB | W5GAI | W7HPW | JA8DRK | W2OIB | K1SM |
| EA8AXT | WA4LOX | W8JRK | JA9IFF | W4LSC* | K6ZZ |
| G8DX | WM0X | W9FI | JH1DGQ | W5QM | N1ZZ |
| IZ8FDH | | W9SZ | JR3MTO | WA1YTW | N2WB |
| | | WF4U | | XE1H | |

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|------------|------------|------------|------------|------------|------------|
| SM4OLL | N6ZN | WB8K | YO9FNP | K7FL | 251 |
| SV1GRE | NA2U | YO2DFA | | K7JH | CT1EAV |
| SV1IW | NA5Q | | 256 | KM6HB | DL9FCY |
| W0TM | ND0F | 259 | F9XL | W8UQ | FG5FR |
| W2OR | OH2IS | CT3MD | HB9JOE | WA9PIE | HB9DVZ |
| W4GIW | SM5CZK | DL6UAA | I0MWI | XE1VIC | JH1VUO |
| W8KEN | VE3CRG | DS4AOW | I1BWI | | K1TO |
| ZS1J | W2EJG | IZ3ETU | JA6OXT | 253 | K5GH |
| | W9YSX | JA6VQA | K4MS | F6DBX | KK4OK |
| 264 | | J11NJC | K5FNQ | HL3GOB | KS4S |
| CU2AP | 261 | K8OM | KA0CDN | JA2NDQ | N2SU |
| DL1SDH | AA4VV | KE9ET | KA6BIM | JH1RGG | N7TY |
| HI3T | AB0CT | PA7TWO | KW4V | JH1WJR | NR4M |
| IV3GOW | DL8PG | PY2FN | PZ5RA | K5FZ | W1NA |
| JA5XAE | DM1TT | YB0COU | W6KK | K7VV | W1OK |
| K1VW* | DS3HWS | | WA1S | KA1ERL | W2GPS |
| KF6HI | EA7SG | 258 | WB2GAI | KE1F | W3ABT |
| ON4CAS | EC5A | 4O3A | WB7B | KE3D | W7/DL1UF |
| S55DX | EW1P | AC6DX | YL2TW | KE9I | W8KA |
| UA1ACG | IZ8VYU | DF2GH | | LA7GIA/P | WA1PMA |
| UN3GX | JA1WSK | EI9FBB | 255 | LU8ADX | WB4YDL |
| W4RDX | JH4CBM | F5PBM | DL3KZA | N4NW | |
| WW3S | K2BA | HK1X | EC1A | N7WO | 250 |
| | K3GGN | HL2KV | JA1MOH | OZ7OP | CX2CB |
| 263 | KA8SYV | IK2ANI | JA1SKE | R9MJ | HL2CFY |
| AA4EA | KG9Z | JA0LFV | JA6CBG | RA3QUA | JA3CMD |
| BH4IGO | N5ZC | K3GT | JA6WIF | SM6AOU | JA8EOT |
| EA1DLU | ND5S | K7ACZ | JH4GJR | VK3BDX | JH1JNR |
| JA7GYP | ON4ANN | K9TF | J12EMF | W6TK | K4YYL |
| K1GE | PY2RO | LA0FA | J14WAO | W6YOO | KX4TT |
| KQ4EE | RT0F | N3ND | K2AT | WA5LFD | N2JJ |
| KR6C | SV1GYG | N6RK | K5PI | WA5POK | N2RR |
| N4UOZ | W2FV | SV2AEL | KF7PG | YL2KF | N3OC |
| NZ3O | WW2DX | SV9COL | KP3R | | N4JT |
| PY2IQ | | W3JX | LU2CC | 252 | N6MA |
| SM5FWW | 260 | | N6IE | AA4NC | N7KO |
| W4RFZ | AA7G | 257 | N9XX | DF5AU | N8AYY |
| W4TNX | AC9EM | 7K1PTT | UA0FO | E73W | ON5UE |
| W8BBQ | CT1DKS | HL3DE | UA3O | HK3MCM | OZ2RH |
| WA4AFE | JM1LPN | JA1BNW | W0FS | JA5PUL | SM2DMU |
| | JR1WCT | JA1OND | W7KCN | JT1CO | SV9AHZ |
| 262 | K5UZ | JH9AUB | W9YE | K0MN* | W1UE |
| I0JBL | K7LFY | K0BBC | ZL4TT | KH2L | W2WC |
| IK3SWB | K9GA | K0KG | | N2WLG | W3MF |
| JA1JAT | N6PEQ | K3SV | 254 | NA9RB | XE2X |
| JE8TGI | NT2A | K4MM | IZ0CBB | NU1O | |
| JH3HTD | RU1AB | KM1C | JA1DDZ | RA3BL | 249 |
| JK1GOK | SM3PHM | N5UW | JA3RQ | RD3BD | DL5XL |
| K3XA | SM5AOG | N9AW | JA8ZO | SP6JIU | DL7UPN |
| K4LRX | VE7UF | NI5F | JH8NBJ | UR5FEO | HI3Y |
| KQ1F | W4SK | PY1OL | K0GY | W3MR | JA6GIJ |
| KU4XO | W4YV | SP5IWA | K6LRN | ZS1A | JA7SFD |
| N4TL | W6RKC | W2YE | K6UM | | JA9GPG |

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| JH0RVY | IW0HOU | WA0SXV | WO9S | WA4CEM | K2CBI |
| K1NJ | JA1SHE | ZL4AS | | WT4Q | K6XN |
| K9ZM | JL1OEC | | 241 | | K8DV |
| KK4OW | N1GC | 243 | GW3SFC | 238 | K8ZM |
| LA9VFA | N6NU | AC6T | I5OYY | F2NH | KA1J |
| N4OA | N9ISN | EB3CW | IZ6ERS | HL3ERJ | KR0P |
| OE2GEN | VE1JBC | HB9DOT | JF1CZQ | I8YAV | OE1EMN |
| UW7UA | WN6K | IZ7AUH | JH1AQN | JA1MZL | SM6CLU |
| W4MA | | JA0CIU | J11CQA | JA4ZA | SM7CQY |
| W5PF | 245 | JA1PTJ | K8QKY | JL2PQV | W2YR |
| W6RFF | DJ3GW | K1LT | N0AH | JR1TNE | W5DM |
| W9GXR | F3AT | K1RV | N7WS | K1AJ | W7RN |
| W9OO | F5JSD | K3GW | NJ0U | K8FZ | WB0TVY |
| | IK2RZP | K5NW | SM5CBM | K9OT | WQ5R |
| 248 | JA1FJJ | K6UNE | W1PR | LA6UL | YB1AR |
| HB9DDM | JA3EOP | K7ZBV | WV6E | N1JP | YV5LI |
| IK2DZN | JF1LMB | KD8BZY | WW1N | N4AL | |
| N2AJ | K1IT | KK6T | YO3AIS | N5BO | 235 |
| N4ONI | K2EK | KL0S | | N8WRL | EA7OH |
| N8SNM | LA2XPA | N7UN | 240 | W2TB | JA2JRG |
| SM7IUN | ND8L | OM7CA | IK1UGX | W7NN | JH1QAX |
| UA0SC | SP6EY | VE7SZ | JA3MHA | W7ZJ | JO4CFV |
| VE3UTT | UA1CEI | W3RJW | JA4DHN | | K0SD |
| W7IV | VE3YF | W6MVW | JA8XQI | 237 | K0TV |
| WA6JA | W3OOU | W9MJ | JE1PHH | 6K5YIA | K4JPD |
| | W9BP | WA8JBG | J18PDC | G3PMR | KB2FCV |
| 247 | WS1L | WF4G | K7KB | JA8ALB | KI5BLU |
| CT3KN | WY6N | WS5W | N9KW | JH4RLY | RA3CO |
| DJ1TO | YO2CMI | YB1UUN | N9TK | JH4VDP | SM0XBI |
| JF0JYR | | ZP5JCY | PA0JSE | JT1BV | WA4DOU |
| JH1APK | 244 | | UT7KF | K0OK | WD9Q |
| JL3JTD | AC6BW | 242 | WB2WPM | K1UU | WO3Z |
| K1ZN | CT3HF | AA4MM | | K4WFM | ZL3TE |
| K2IXQ | HK4L | AB2E | 239 | K6QU | |
| K3PP | HL4CJG | JA6COW | 4X6ZK | KD1F | 234 |
| K4JC | IK4MSV | JF2OZH | 9A2TN | KE4UW | E21EIC |
| K9UQN | JA7GAP | JH6PFY | E70T | LA6OP | HA5BSW |
| KT1J | JH2TPI | JR3UIC | I8LWL | PY2DS | JA0GCI |
| N2RJ | K0QQ | K4WZ | IK0EFR | SM0DSF | JE4CIL |
| ON5TW | K0RW | K9RR | IK4FNF | SP7ICE | J11GYC |
| OZ1IKY | K2SGH | KI4WCQ | JA2NQG | W1GQ | JL6USD |
| SM7BHH | K4MX | KQ4AV | JA3QOS | W2FB | K0BRO |
| SM7GIB | KD8RQE | LA8HGA | K0DEW | W7CD | K1KA |
| W0RX | M0CSD | N4HID | K1BZ | WS1E | K2RU |
| W5GA | N6WT | N4RF | K4VIG | | KT2C |
| W6OUL | NF4A | N6QI | LA7WCA | 236 | N4PY |
| | OZ0J | PP1CZ | NN4X | AC6HY | OE6CLD |
| 246 | W1EQ | SV2DGH | PE1L | EA8MT | RN3CT |
| AF2C | W1RR | TI5KD | VE7VV | JA0LXP | VE3KI |
| DK4TP | W4PG | W8FIB | W3FI | JA7BEW | W4ABW |
| EU1M | W5WP | W8OP | W5ZG | JH1APZ | XE2D |
| G3WW | W7IGE | WB2GOK | W7WZ | JK1UNZ | |
| IT9BLB | W8PC | WO6R | WA4BIM | K0PA | |

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|------------|------------|------------|------------|------------|------------|
| 233 | SM7NDX | RA9SC | AK1L | AA9AA | W4GP |
| A92BE | W0RXL | UA4PK | CX2CC | CT1EGW | W7TSQ |
| DF7EE | WA4VA | W2ZI | E74A | JA4HAW | WA6G |
| DJ7JC | | W4MAY | EA1AF | K1RI | YO4AUL |
| F5NBX | 230 | W5THT | JA3MF | K5MB | 219 |
| JA2ITK | I2YWR | W6DR | JF7RJM | K8CS | CT1FUH |
| JA2QXP | IK3DVY | W6WA | JK1AJX | N0AMI | G3LUW |
| JH1UBK | IZ4AIB | W9GE | KR2Q | NU4I | G4DXW |
| K1XV | IZ6CST | W9JJB | LU6ETB | RN3QO | JA9XBW |
| K1ZE | JA0UMV | WA5NFC | W4UCK | RX3BP | JJ1BMB |
| K2PF* | JE1BMJ | WB2RAJ | W5RF | VK6LC | JR3QHQ |
| K7CMZ | JH1BAM | | W5RYA | W1JA | KD5R |
| K9FZ* | JK1TCV | 227 | WB2AQC | W4UAT | KV4FZ |
| KU4BP | K0KM | 9M6YBG | WB8CQV | WB2KSK | N6BM |
| LA9FFA | N1NY | EA1KK | | XE2MX | N6OJ |
| N1KC | N8XI | EA2AFV | 224 | | NK0S |
| N1MD | OZ4VW | EA6ET | EI2GLB | 221 | PA2R |
| N2DPF | W2KA | JA1DM | HL2EIZ | AC5AA | RX9JX |
| RA0BA | W5KFT | JA2OLJ | HL2IFR | AG1I | W2DXE |
| W6AEA | W7QDM | JH1FNU | JA3EY | DL6UNF | W4DAO |
| YV5OIE | ZL3PAH | K8RRT | K1PL | HP2AT | W9IL |
| | | LA4WJ | K4EA | IZ4DPV | WA5NOM |
| 232 | 229 | LB5WB | K7WK | IZ8EJB | WB7QXU |
| DJ5DT | AA4FU | N3RR | K9QFR | JA3WLN | WC4H |
| DL2JIM | AA6PI | NY2NY | N2FF | JH1AEP | ZS2EZ |
| EA5RU | IT9JPS | VU2CPL | N8NA | K8UT | |
| IZ4DIW | JA6IVR | W5JAY | SP3F | N3KN | 218 |
| JA7VEI | K4WJ | W5SJ | SV8RX | N7OJ | DK2BI |
| JH6JMN | KF0LA | W6UC | W0QQ | PT7CB | EA5DFV |
| JN3TRK | NF1G | W9OSI | WA6KHK | RD9M | HB9FBG |
| K5AC | SM5ARL | | | RD9U | JA1OVF |
| KB7V | W4HZ | 226 | 223 | RX4HW | JH1RVQ |
| NA4EA | W4SD | AB0RX | CT1FCX | VE1OP | JM3GXU |
| NJ3K | WQ8T | AD6ZJ | DS5ACV | VK2GR | K3VAR |
| R3DG | | BA7IO | IT9GSF | VK3FM | K6IPM |
| SV1BYI | 228 | DL9GTB | JG1OGM | W1ASB | KW9U |
| VE6AX | G3UAS | EA1KP | JK1MZT | W1OG | N4ENE |
| W4KA | IS0AFM | EA5B | K0EOO | W2NRA | NG7M |
| | K0THN | EA5RD | K4AMC | W7AH | SM0MPV |
| 231 | K2CYE | G0VXE | K5LC | WA8MCD | SV3AQR |
| AA4FL | K2KIB | JH1ERJ | K6EME | | VE2BWL |
| EU1KY | K4ZMV | JH8BOE | K7LAZ | 220 | W4GE |
| HB9BOI | K9GWH | K1JD | KI4DLS | EA5KA | W6CUA |
| JA2QCX | KF6A | KK1W | KO4PY | JA1IRH | W7KW |
| JG2LGM | KN6KI | N3KR | N7TP | JA1KPH | W8LR |
| JI1WLL | N1PM | W1SSN | N8GP | K1ACL | |
| JR1EFG | N4LR | W4LIA | NA2AA | K6MI | 217 |
| JR4VMS | N4ZY* | W5DNT | NA2P | KA9OKH | AA9GR |
| KF2DT | N7ELL | W8CD | SA0AQT | KG4CUY | DJ0UT |
| LA2GH | NE4A | WO5I | TI5RLI | N2SQW | HG6IA |
| LA5XGA | OZ3SK | | | N8VV | HL3AMO |
| N4IG | PA7RA | 225 | 222 | W0LS | JA2EJI |
| N7BD | PR7AB | AA6RR | AA4LR | W1PX | |

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| K0AZ | KK4CB | W9GG | 210 | K9SG | 205 |
| K3NF | N1RK | WB2ZAB | AE5B | KG5VK | AA7XT |
| K5EWJ | N4SC | WB8YTZ | AJ8B | KM2E | AD5WB |
| K8CC | N6MXU | WP3R | DL7AA | KT8D | AI8P |
| KI1U | NG0G | ZS6UT | EI2JD | LZ2HM | DL4FDM |
| N0VVV | NU4Y | | JA3BXF | N4PYI | DS2BGV |
| NA5Z | SM5ENX | 212 | JQ1YIW | N9FH | EA2AA |
| RA3LAL | SV2CLJ | AB4GE | K0LU | VE7XT | HK6K |
| SM2HWG | VE3OU | AF5CC | K2XB* | W4DN | IK4IYC |
| TA1CM | W0MU | DL1TRK | K4EB | W6BK | JA0AXV |
| W3DM | W4NBS | EA7DUD | K4WES | W6ZO | JA6NQT |
| W5PJR | W5QP* | HB9IIO | K8MN | W7JY | JE3NWQ |
| W8NJR | W6TUR | JF2QNM | KN7Y | W7MEM | JH2AMN |
| WA6URY | WB2AA | JR3HZW | KS0M | W7VJ | K2AJY |
| WW4LL | | K2HAT | N1IA | W8WD | K2WJ |
| | 214 | K7NTW | N7MQ | | K3JE |
| 216 | 6K5AQY | NT5G | NA6MG | 207 | K4EU |
| EA3CJ | DK0EE | VU3WEW | OE1ALW | DK3UA | LU2DSL |
| EI6IZ | DL1QQ | W5CWQ | W1HEO | DL2RTL | N4PGL* |
| F1RAF | DS5DNO | W6GRV | W1OP | K4JKB | N7MB |
| JA8UIV | IK0XIH | W7LGG | W3IZ | K5CD | N8RF |
| JH7LBE | IK5PWN | WA0ROI | W6NK | LU2JCW | NJ6D |
| JH7LVK | JA1QIW | XE1MEX | W6PH | M0IKW | W1AW |
| K0KP | JP1LRT | YB2TX | W8BI | N7HN | W5EC |
| K2RET | K6MKF | | W8JA | OH8NW | WE2N |
| K3LA | K7NK | 211 | | OZ1EUO | WR7Q |
| LU2BA | N9JR | 7K3QPL | 209 | UR4IOR | |
| W4TJE | NX2X | F6ECI | EI4CF | VK4CAG | 204 |
| W8HMK | SM0BYD | HB9MFM | HB9DLE | W9ZCL | AA6RE |
| WY1G | W4CCS | I5GKS | IZ5EBL | WB5STU | AG7N |
| | W4HGW | JA6JNF | JA2KTP | WD0DAN | F4FLF |
| 215 | W6SFK | JA7KQC | JA4JLT | WF5W | GU4YOX |
| AA0MZ | W7VY | JA8BAR | K1VI | WV1X | HL4CCM |
| AA3LX | WA3FRP | K2CS | K8KI | ZP5ALI | IK2HDF |
| AB4UF | | K4ZNC | KW4MM | | JA1OVD |
| DK3BK | 213 | K8ZH | N4IQ | 206 | JA7FWR |
| DL2RD | DJ3AS | KC6JAM | NI7F | 4X4JU | JE1HRC |
| DL4NBE | DL5KUA | N0STL | OH4UI | DL2NOM | JE2VLG |
| DL9JI | JA9CG | N4LV | VU2ABS | HI8RD | JJ1KZZ |
| EA1JO | JM1GHT | NC4RB | W9CSX | IZ5GST | K1GW |
| F5UJK | K2MK | NO9E | W9HBH | JA0ED | K3WGR |
| I0OSI | K3PH | PY3SB | WC3W | JR4VEV | KK0M |
| IK8GJR | K5DHY | SK0QO | WQ7B | N1BZ | N8PCN |
| JA8CJY | K6BZS | W1MR | | N4TOL | PT7DX |
| JE1VTZ | KD2T | W2TX | 208 | N6GP | RA0R |
| JE7BQR | KK5OQ | W3NS | AA4DD | N7FF | SV1FKZ |
| JH8KFE | KW4CQ | W4UEF | AL7R | ND9G | W2/CT1GIF |
| JP7FSO | KZ0X | W5VU | HB0WR | SP5JXK | W2RIJ |
| JR3TOE | N3ER | W9RC | JA1WTI | SP6AXW | W5TUF |
| JR5JAQ | OH3OJ | WB3LHD | JA7EPO | VA2IG | W5XU |
| K0TPP | PY4AZ | WU4B | JH5HDA | WV2I | W6FL |
| K3MD | SM2GCQ | | JH7BKN | | W6HDG |
| K5YU | UN3G | | K1TKL | | W8TM |

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| WA5UA | K8CQ* | W6AER | WW8RT | JA4JSV | MU0FAL |
| YB2DX | K8NK | | | JH1DGJ | OE1HHB |
| | KI3O | 198 | 196 | JH3GRO | UT6UA |
| 203 | KP4N | CT1DOF | GM0NAI | JH4CPC | VE1DUN |
| AJ4A | N6PM | EA6EE | HB9DRS | J11MNT | W1WEF |
| CU2CE | NU1B | G3XLF | I0LYO | K2TA | W3WH |
| G4XEE | PT2BW | IW3GJF | IK2RPE | K4OTV | |
| HA5PT | SM5CSS | JA1JYE | IK7YCE | KE3X | 191 |
| IZ0BVU | W3HKK | JA1XRA | JM1JIV | KE4VU | AK5Q |
| JA8LRG | W4CG | JE7BUH | JR1CAD | KX5M | CU3EJ |
| JE6LZN | W4NK | J11FXS | K1MAA* | N2ZZ | CU3EQ |
| JH2PWY | W6DE | K3IE | K2SN | N4HN | I1CMA |
| K6IPV | W7IUO | K4KGG | K4RG | N4QWZ | IK4TVQ |
| KB4MRX | W8MIL | K8KS | KN7K | N6ER | JR0EQQ |
| PY5IP | W8SAX | KU2A | KR0O | N6XT | K8EB |
| RT2O | WD8PKF | NW8F | LA5SJA | N7JB | K8RF |
| VE6SV | | VE3UZ | N3RW | NW8U | LB5GI |
| W8GNM | 200 | W0ZT | N6PAT | PY2GG | LB7ZG |
| WA1ZIC | AB4SF | W1GF | N9NB | SP5APW | OZ5NJ |
| | BV1EK | W4CMM | OE5JDL | WC0W | RA4PQ |
| 202 | DF3EC | W4HOG | SV2BXA | WD8LTM | SP3S |
| DL2QB | DL6LIM | W5JMW | SV8DOU | | VR2KF |
| EI3IO | JA3WMS | W7EQ | UA4PT | 193 | W0IZ |
| HB9FBM | JA6AQA | W7QHE | WK4Y* | HL1XP | WE1P |
| IU0LFQ | K1TWF | W7RJ* | YO5OEF | JA1SDV | WE4S |
| JE8IGW | K3EA | WA4QMQ | | JA2MNB | |
| JH2AQI | K4QD | | 195 | JG3KLF | 190 |
| K1EO | K6XJ | 197 | EA4M | JH1EIG | AH0U |
| K3WWT | N3TR | AA0KA | HL4CBX | J13BFC | EA5DKU |
| K4YJ | N4DWK | AA4US | I0KRP | K4IE | IV3BSF |
| KK9T | OE3KLU | DL4MEH | IK0UTM | K4VX | JA1PUK |
| N8AGU | SM5BMB | HB9JG | JA6GPR | K4WM | JA4VUQ |
| NA4MM | W0UY | JA1IAZ | JE1CTA | K5LY | JH6WMJ |
| S59AW | W1YRC | JA3BKP | JE2EBT | KF4NEF | JR2CFD |
| TF3SG | WM4AA | JA4EVN | J13CJP | N4AOE | K4FW |
| VK3TC | WW1V | JA7KE | J16IHG | N9LEO | K4RDU |
| W5WZ | | JF2VAX | JR6GIM | PY2OP | K7GT |
| W7BV | 199 | K4SX | K5GM | SP3EPG | KC4AA |
| W7IU | 4X4MF | K4WNW | K7DSE | UA9MC | N0TR |
| WN7J | DJ5IW | K5CR | N0TK | W7VS | N6PSE |
| | DK6OR | K9JE* | R7CD | WA2USA | N7MAL |
| 201 | F6KOP | K9SM | VE1HA | WA9JWL | R0QA |
| CT1BWU | G4AFJ | KM7R | VE3QAA | WE9A | WA9GON |
| EA4CQT | HB9DQV | KR4U | VK5GR | WK9U | YO3DDZ |
| I8DKR | I7LGM | N0PFE | W0KCJ | WW8W | |
| IW0BYL | JA4VLK | N2GZ | W9ZJ | | 189 |
| JA4GXS | K3FRK | N4MI | | 192 | 9A1A |
| JE1IBI | K6CF | N4XYZ | 194 | AD4Z | AB1J |
| JE6ADE | KZ1W | NA1DX | 7Z1SJ | DJ2RB | AC7ZG |
| JH1ROJ | LZ2JF | VK1FF | EA3EQT | E73D | CE3FZ |
| K0TT | N3XM | VK3OT | HL5BMX | IK2YQX | DL5JS |
| K2OP | VU2CDP | WB5NHL | HP3TA | JF2SKV | DM5JBN |
| K7HC | W0DD | WS1F | IK2WSO | JH3PRR | IZ8MBW |

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| JH1OGT | KF4VTT | JA8RRF | K3SW | KN4JX | VE1BN |
| JH2AJY | KH6DX | JJ2KDZ | K4RP | N7TW | WT3Q |
| JJ1KXB | N8NB | JM1VRW | K6SY | T77EB | YT7T |
| K0IO | RW3SU | K1LTJ | K7CU | VE7TK | YV4DYJ |
| K7WA | SM5BEU | K4MZ | K7ORK | W0NFL | |
| KV4T | W1KDA | K7IA | K8AV | W5RDW | 178 |
| N4QVM | W5UHQ | K8EAB | K8SIA | | AD3C |
| OZ7DN | W9HZ | K8ZZU | K8VD | 180 | JA1SLS |
| VK5CE | W9UM | KE8UM | K9ZG | 5T5PA | K0MP |
| W0FF | WB4CW | N1SZ | KA1CRP | EA1AA | K1DJ |
| W3SB | WC4V | N2RD | KB1HY | IZ1JMN | K1UA |
| W4PV | WF4W | N3AIU | KF2TI | JA0ADY | K3RWN |
| W7QC | WR2G | N6NBB | KM8AM | JH4GNE | K4VNY |
| WB2HJV | WW1WW | TF4M | N4TD | JH7AJD | K5AX |
| WB4GLI | | W0JM | N7TM | JO1LVZ | K5CWR |
| | 186 | W4UFO | N8SHZ | K0XP | K6BV |
| 188 | A71AM | W5WLA | OE3EPW | K1DPB | K8DJC |
| AA6XV | AA4UC | WA4TII | SV3RKM | K6ME | KA2CYN |
| AB6BT | BG8PA | WC2C | VK3KE | KK0T | ON6AA |
| DD0VU | DK7VW* | WK8A | W5FL | KK4XL | PY3VB |
| HL2DBP | DL6DCD | YL2EC | W6WF | N4UFP | R7LP |
| IK2WPO | G8AJM | | W8LMG | NA2R | SP5ELW |
| IK7YZG | K3FM | 184 | W8QZA | NE5W | VE3FRR |
| JA1SGU | K5TN | DF2WF | WB2KSP | NJ9C | W0ZS |
| JH0OXS | K5TU | DF3OL | | NY3C | W1ENE |
| JJ1OKK | K7VC | EA2AAZ | 182 | OZ1HPS | W4TTY |
| JK3GWT | K9GY | EA5XV | AD7L | W3ATV | W7HR |
| JP1EWY | KC5LK | G4FTC | EA3CZM | W3CZ | WA3GNW |
| K4AR | KD6WKY | J68HZ | I6DQE | W4AO | WA6EZV |
| K5RA | KJ6Y | JA3BG | JA4HXF | W4NE | WB0O |
| KG6D | KK9H | JA9RT | KE5PO | W9SE | WI2E |
| KM3J | N2NW | JL7BRH | N6KK | WC2L | WN9Q |
| KS4YT | N3OUC | K0CF | NG2V | | ZL3RJ |
| N1NU | N6NT | K5RJ | PY6TS | 179 | |
| N1RA | NY4G | K5ZQ | SM6WET | DK3QM | 177 |
| N9OY | SM1NJC | KF8HR | TA1L | JA0KJE | 9AY2K |
| ND4V | SV1CQN | LX1CW | VA7ZT | JA2BUR | AA5N |
| VE1VOX | T95A | NE0DX | W3KHQ | JH2NWP | AA7FL |
| W3AKD | VE3TM | UA1OM | W4DEE | JH6WDG | EA4UV |
| W6GJB | W1BYH | W0MS | W4TE | K0GEO | EW4A |
| WA1NXC | W1ZS | W2PS | | K1TN | I2YPY |
| WM9Q | WB1EAZ | W3KHZ | 181 | K3WC | IV3FFI |
| XE1FAS | WB8YJF | W4RS | CT1ELF | K4AU | IZ5FSA |
| | | W7VV | DL7JRD | K8JE | JA1FUI |
| 187 | 185 | WA7HQD | IK2DUW | K9JJR | JA2ODB |
| AB5GU | AC4VM | WB8RFB | IV3BKH | KG8CW | JA6JYM |
| HB9BHY* | AL7TC | WT2P | JA7ASD | N3IQ | JA7BT |
| IZ8DEO | CT1ESO | | JE6UWU | N5OP | JE7KCI |
| JG1SWM | HB9CQL | 183 | JH1CTV | N9RD | K0BFR |
| JL3DGI | IK8TPJ | 7M4AOE | JP1SRG | NH6T/W4 | K0BX* |
| K4KAY | IZ0CKJ | DL3ZH | JR2PAU | PA0TCA | K4JUJ |
| K8YYY | JA2ACI | JA0HC | K9JU | SV2DSJ | K6RV |
| KE4KMG | JA4CZM | JR7ILA | KJ4UZU | UT4UZ | K7GA |

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|------------|------------|------------|------------|------------|------------|
| HK6P | W3DAD | K9IA | K0ZT | 157 | N6IBP |
| IK6CGO | W3KHG | KL7TC | K1CA | 8P6SH | N7ZA |
| IK7JTF | WB4SON | KT5V | K2JK | FG4NO | N8JK |
| K4CGY | WB5TKI | N0IW | K3IZ | HK7MQC | NS3L |
| K4GM | ZS6NJ | N6VI | K6CJ | HL2ZN | OZ6PI |
| K5AUP | | N61RD | N8KU | IT9YOZ | R7NA |
| K5MT | 162 | OE3JAG | NA4CW | JA1EMK | VR2PX |
| K9XR | AA5H | OH2LU | NK5Z | JA7XRO | W0ANZ |
| KB5HC | DL2VWR | PY5VC | NT6AA | JR1XFS | WA2ALY |
| KI6MQX | DL9DRA | VE7ON | OH7TV | K3AR | WA8A |
| N2BT | DS1CPT | W1FM | PA5X | K4GZ | WD8KND |
| N4CT | G3PSM | W5AP | SP1NEN | K4LQ | |
| N5PA | IV3KCB | W6HYI | TG9AJR | K8KT | 155 |
| N6RC | IZ0BTV | W7BJN | VR2XMT | K9EXY | AI6O |
| NU4B | IZ1JLG | WF2Y | W3DQS | KB5UNX | DL1EV |
| NZ9Z | JE1LPZ | ZL1WG | W5WS* | KJ6ZH | EA1P |
| ON6YH | K2RB | | W8FAX | NN6K | F6FYD |
| OZ3SM | K6LPO | 160 | W9LU | NQ7M | HA3OU |
| PA2TMS | K6ZP | 7L3SQL | WA0WWW | OE3HWC | HK3J |
| TF5B | K8GWU | AC0X | WA7BNG | PF7M | JH7WQX |
| VK3FN | KN9N | CT1DIZ | WB4DNL | SM2EJE | K0HIP |
| W4WW | KR7RK | DL6ZNG | WF1H | SM5BNK | K7UPJ |
| W5MJ | KX9X | G0MFO | XE1V | SQ7FPH | KD4SN |
| W6OTC | N0OK | JA0EVI | | VE7VF | KX6C |
| WB1DX | N1BB | JA1VRV | 158 | W1GY | N6VNI |
| WF5K | N5RN | JH8UQJ | AK4AO | W3BYX | N7DED |
| WZ6Z | NF4J | KC2STA | EA5LV | W3ML | NE5S |
| YL2AP | NS4X | KD0AA | EA7LS | W4PNY | NM1G |
| | NX8Y | KF7F | G3MPB | WB3BFC | PY2LSM |
| 163 | VE3YXO | KM4HQE | I1YDT | WM5H | VA7XX |
| AF3X | VR2XYL | KM6KO | JH1VHU | XE1EE | VK6OZ |
| DJ0AH | W2UB | N1BCL* | K0PC | XE1ZW | W0PE |
| DK3FB | W4PGC | VA3IC | K4MIH | YBONFL | WA0RVK |
| E77S | WA2BOT | W0IKD | K5YE | | ZL2DD |
| JA0MRW | WA5CMI* | W4CC | KB2XJ | 156 | |
| JA1BON | WF3M | W4RQ | KD4W | 7N1GMK | 154 |
| JA1EMQ | ZL4QJ | W5JE | LZ1MDU | AA3K | AA3AZ |
| JA3EEM | | W6NT | N0HJZ | G7SSE | CT1AUO |
| JE4FNC | 161 | WA3WZR | N4JRG | HA8UT | EA3CWK |
| JM1HJG | 7Z1HL | WD5BJT | N6NG | IZ1JLN | EA4DEI |
| JM7TKK | AA5B | | ND4X | JH3GFA | EA6AZ |
| K2SD | EI4BZ | 159 | NK5B | JJ1IRS | EI6JK |
| K7KJ | IZ4GOL | 9H1AE | NW4M | JN3XEZ | G3VAO |
| KE9S | JA1GLE | AD4AA | VE4GV | K2WR | IK2GOQ |
| KI4TZ | JA9LX | EI7JZ | W0QD | K3CWF | JA3AOP |
| N8WXQ | JH6DUL | EW7BR | W3UTD | K6NS | K2ZZ |
| PY4OG | JH8WXF | G4CWD | W4HY | K6UT | K8ROK |
| SP7QHR | JL4BSE | HB9AGO | W6VIO | K6UXO | KD6JP |
| SV8LMQ | K4DET | JA7JAA | W7FP | KE0A | KE5MMT |
| VA3HP | K4YP | JH0AWC | WA1EHK | KE1IU | M0VCB |
| VU2IBI | K5HK | JH1LZU | WA8Y | KF7NN | N2XQM |
| W1JGS | K6ETM | JH3FHQ | WB6JXJ | KK8MM | N6DW |
| W1ZZ | K7QBO | JR4CZM | WB8IZM | LU1FM | PV8ABC |

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| R2ARR | DK3TL | W2NY | K8PTT | ZS4JAN | W8BLA |
| SM5FQQ | F5AQB | W6DX | KB4KBS | | W8LQ |
| VE3DUS | IK8DUI | W7GSV | KC4D | 147 | W9LYN |
| VU3NXI | JA1BDF | WA2IKL | KI5GD | 7L4VYK | WA5VSK |
| W9ROG | JH7IQQ | WA4NUF | KK4QN | AB5RM | WN6M |
| WA4MME | K0LB | WB4PWZ | N4PF | AB6CF | YB2TS |
| | K0SQ | WK1Q | N6VS | EA3LX | YE1AR |
| 153 | K4JWA | WQ5G | N7VPN | G4FKA | ZS2ACP |
| 9A3LYL | K4MIJ | WW5L | ON6LY | JA1CC | |
| 9K2BM | K6LD | XE1MW | OZ7BQ | JA2CPD | 145 |
| AC0W | K6WSC | | SM5FNU | JA5XPD | AA4ZK |
| DG5LAC | KM2O | 150 | VU2OT | K0SX | CT3EE* |
| DK5RL | LX2SM | AC9X | W1DXH | K7PO | DL5MX |
| DL3ANK | N4ANV | AG1A | W1ECS | KB5GA | EI1DG |
| DL5ZB | N4MIK | DS4DRE | W4DFU | KL7XO | EI3CTB |
| DS3EXX | N5HC | G3LAS* | W5PD | KN4PPD | G3VXJ |
| F4CPF | N6FS | IK8IPL | WA3IIA | KO6UW | G4WGE |
| JA6BF | NA6O | JA0JPD | WA8LOW | NA7RH | I0PNJ |
| JE4WOK | NV4A | JF1MTV | WS4H | NN5E | IK1IYU |
| JK1EBA | NZ5O | JH1XFR | XE1YD | W0YDB | JA0KJD |
| JR1ATQ | SV3KH | JH3FCF | YB1TJ | W2HTX | JA5OP |
| K1KU* | VA2LC | JP1GUW | | W9KB | JS6TWW |
| K3OK | VE7NY | K4IU | 148 | WA2VQV | K0FD |
| K3UW | W7LEA | K5FXB | 7K1CPT | WB6BFG | K0HB |
| K4DSE | W8DN | K8CMO | AE4VJ | WB9VGO | K0IL |
| K4GO | W8JY | KB1W | DL6ZBN | WK1J | K0JJR |
| K4HX | W8YV | KC2SST | HL2ADO | WV4V | K0SN |
| K4KCS | WA2MZX | KM2T | HL4GAV | WW0E | K1KP |
| K6ASK | WD9FLI | N4QM | IZ6GSP | | K8FB |
| KC1OPD | XE2B | N5YY | JH3SIF | 146 | KE6V |
| KD4POJ | YC6JRT | NC1M | K2TER | 7J1ABD | LA5HPA |
| KE4BKL | | PY2CP | K8KY | DK3PZ | N2PL |
| KF1P | 151 | SM6MSG | KB9DAK | EA5BZS | N7GCO |
| KJ4FZ | 9M8DEN | VE3YV | KL7TS | EA5GXI | N8AID |
| LA4RT | DJ4HR | W0UVC | KM4A | G4VWI | NC8I |
| N4MEC | DL2XN | W3EP | KU4V | HB9TQL | SP7ASZ |
| N5BA | EA4EJP | W4CZ | LU1HLH | JH1LMQ | VK2HV |
| N7YQ | EI8IU | W4SKW | N1DC | K3SX | W0FG |
| ND1T | I3DUB | W5GCX | N3HYB | K5ALQ | W2GHD |
| NT5O | I4JED | W7HUY | NI8Z | K5EWS | W3ACO |
| NY7T | JA7EU | WA3GFM | RC2A | KB8NTY | W9DX |
| OD5YA | JE2RBK | WB1S | SM6MCW | KE5BR | W9WO |
| SO5AS | K0COM | WO6T | TZ4AM | OZ9U | XE1HG |
| W0BM | K4DB | WT9U | V51YJ | PY2RN | YB4IR |
| W1RG | K9ARZ | | W0VM | RM4C | |
| W4YCH | K9BQL | 149 | W2PSU | SM0NUE | 144 |
| W9QO | K9NX | AD0K | W3DIY | UR5EIT | AI4WW |
| WI7N | KC8YDS | EI9E | W4DVG | UX4UM | AJ8MH |
| WV1R | N4WOT | F8DZY | W4WNT | VU2AE | DL3BUE |
| ZS1EL | NJ4V | G3VQO | W8WFN | VU2NXM | DS2GOO |
| | NQ4A | GW0ANA | WA3GM | W1XV | EA3GCT |
| 152 | NU1T | JA0NPQ | WK7E | W2JAN | HB9CA |
| 7N2JZT | US3QQ | K4AFE | WY7M | W4DSM | IZ2MHT |

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| JA1BJI | VE7VZ | HL1OYF | K5VR | HB9HBZ | KT4J |
| JA1MOD | VU2DCC | IK1RLI | K7FEL | IU8IYE | KY5I |
| JA1TD | VU2LBW | IV3NVB | K8RMC | JA1PS | LA7EIA |
| JR1AHH | W0RI* | JA1ITJ | K8TVD | JA6MWF | NS4F |
| K5ZO | W4MOT | JA1SZN | KB4CRT | JA9APM | RL3BZ |
| K8SM | W4PGM | J11CYX | KS0Y | JE8KGG | SP5ZCC |
| K9BO | W5BK | JK2VOC | LA1J | JG2NXV | SV1EJD |
| K9LCR | W6IS | JQ1PCX | LU3XX | K0QB | TA1PB |
| KE3ZT | W7BC | K0HQW | N3YUG | K5PE | TF3VS |
| KE9UA | W7YED | K0SW | N4PHH | K7QA | VA3NXM |
| N0TA | WB3AVD | K0YL | N4UW | KD9ZR | VK4BUI |
| N1XL | WJ1B | K8ZT | N5WNG | KE7LU | W1ARY |
| N2YBB | ZP6CC | K9QJ | N9AX | N0IRM | W2HUV |
| N7NH | | KF8VX | N9QQK | N1CC* | W5HY |
| NN4K | 142 | KG4JSZ | PT2ADM | N1KM | WX2U |
| NN7X | AA5NT | KM8V | W2RD | N1WON | XE1ACA |
| NY2E | AA8SW | KR0I | W5HNC | N5JC | |
| OK1UU | AH7G | KV4AA | W8VK | N7NW | 136 |
| ON6NG | HA8UB | LA8PDA | WD1M | NA5S | AD1S |
| PP5BK | HB9VAB | N1TA | | NZ5F | AD4DD |
| PT2CSM | I5FLN | N9DJ | 139 | PS8ACL | CE1AT |
| UN7BY | JA1CPU | N9DR | AA1IF | W4BH | CT1HHP |
| VO1AU | JA5ALE | NZ2L | AA4MD | W4GV | CT3KY |
| W3HQU | JE5WJM | OE9DGV | DF1JM | W4UT | DD0VE |
| WA9DU | JK1VXE | OZ9GA | DL6NW | W5XG | DL8XDA |
| ZP6VT | K0FG | PY2YW | DS4CNB | W5ZE | EA1AZ |
| | K1KOB | SM0NZZ | JA3ARM | W8UMA | IK2HKN |
| 143 | K7NW | SM5CCT | JA6CDA | W9BB | IZ2ZPH |
| AA6PG | K7SX | W0QC | JF1KIG | WB5ZAM | JA5BZL |
| GM1BSG | KA1WIF | W2KP | K2TG | WB9MSM | JA6AVT |
| IK8UHA | KK0DX | W3MRL | K2ZD | WD1X | JH1OVY |
| IW3IE | KQ4LA | W4OWY | K5HX | WX0Z | JJ1QUV |
| JA1UOA | N0YO | W7ZMD* | K9AAN | YB9AY | JL1MWI |
| JA7FVA | N5OGP | W8WTS | KC4HN | ZL2AO | K1XE |
| JE1TNL | N7ZT | WB8EKG | KH6XT | | KI7M |
| JF6AKS | N9AKR | WD8MGQ | KM4NS | 137 | N4WD |
| JN1MKU | ON4AGX | WN0L | KV1M | A92IO | N5WD |
| K1QQ | ON7BJ | 140 | KZ9DX | AD0TR | OK2FB |
| KC1ERO | VA3VF | AA7UN | N2PK | AF6O | PY8AJD |
| KF0RQ | W1ER | AA9WO | NK6O | F5LIW | SP9NLK |
| KF8PD | W7OLY | DK2GP | RA3SD | I5XFD | W4AU |
| KK4CLY | WB5TOI | EA2RY | VE3MIS | IS0EBO | W4GHW |
| KW3F | WB8TRW | EA3HDZ | W2PP | IS0MVE | W4TUN |
| N0ATQ | XE2YWH | EA5AR | W6DCK | JA1VYW | W7UV |
| N2MN | YB0EIN | FM5DN | W6JK | JA3VUI | WA0GOZ |
| N4TKF | | IV3EHH | W7VAS | JA7MAD | WE9M |
| N5TF | 141 | IW5EIJ | WA2DHS | JE4MHL | WY4I |
| NC6K | 9K2HM | JA0DBQ | 138 | JO1MOS | |
| NX4TT | AB4FH | JA0DMV | AA9XA | K0YY | 135 |
| PG2AA | CU3AN | JA3GAK | AC4UR | K6EGW | 7N4OBV |
| SM5ATV | DL0CS | K2CYS | DL7BO | K7YZO | AA9F |
| SM6OEF | EA1WH | K3DQB | FM5FJ | KF8N | AK9B |
| UU1JA | HC1HC | | | KO1H | EI8JX |

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|------------|------------|------------|------------|------------|------------|
| G4AYU | W3WN | IU8LMC | K8YAH* | TF8GX | W9FY |
| G4YCS | W5DXQ | JA5PDS | KE4YOG | W1CDC | WR2V |
| JA7WKG | W5WS | JH0LME | KI5GF | W5FPT | WY2E |
| K3IXD | WA3PBL | JH2ABL | N0ODK | W9MAK | |
| K4HYJ | WB6MBF | JM1GYQ | NN6CH | WK5X | 128 |
| K7AWB | | JR7GBL | OH1TSM | YB0AI | AA8KY |
| KB6CIO | 133 | K7DS | SM5NAS | YB0WWL | AC2G |
| KR8T | 4X1EL | K8WDN | SM7DXQ | | DF2UA |
| KX2B | AA7AV | KB0EL | VR2CO | 129 | DJ4SO |
| LA5EKA | EA4D | KC5LT | W1MJB | AC8L | DL3DUE |
| M0RTP | EI9FVB | KD2JA | W3WST | AG6HE | EI7GY |
| N4FN | F5ZO | KJ6YK | W4ASE | DL1ZBO | EI9HX |
| NA8W | G0FWX | KK4HD | W6EJJ | DS5BRE | HB9CPS |
| NA9Q | JA0PE | KS9R | W7VP | EA4OR | JA1TNL |
| NM4Q | JA1ERB | N1UZ | W9YK | F5VML | JE1WZB |
| ON6KE | JA1JYS | N5RA | WY7FD | G6NHU | JE8LWZ |
| RW4NJ | JE7RJZ | N7JKF | YY4DNN | HB9ESS | JG3KMT |
| SM0PSO | JH0AKV | N7UJJ | | IK1PKH | JH6CDI |
| VE6KY | JN4FNZ | NF7D | 130 | IZ0FUW | JR6LDE |
| W2RDS | JQ3TAN | NW2I | 4S6RYD | JA1QXC | JS6SCC |
| W3TC | K1JE | W0MA | AA0FT | JA4FKO | K0UBR |
| W8QWI | K3XO | W1GS | AB4KJ | JA7FAS | K2MHE |
| W9GIG | K4FK | W3JXP | DK9WZ | JA9EEH | N1FOJ |
| WA2AOG | K9DUR | W6FI | EA8TK | JE7OEC | N2KOF |
| WX4TM | KM1H | W6QO | G0MMI | J11VVB | NH6T |
| WY0A | KP4DKE | WA4YYM | G0UII | K3SUI | PY5XH |
| XE1RP | KT0F | WB2P | HA0DD | K4HEB | W5SUM |
| YL7X | LA7QI | WB5KSD | HB9HFM | K4VUD | WQ5O |
| | N5GE | WN1M | HL5NBM | K6HMS | XE2AU |
| 134 | N5OHL | WS7W | IW7DMH | K7DD | |
| 7J1ADJ | NN5O | WT5L | IZ5YHD | K7HPH | 127 |
| AF3K | NU0Q | XE1NW | JA1KZP | KA4H | AA4MY |
| IK6BOB | PY2FUL | YC1AYO | JH0WYT | KB9AIT | AB5YI |
| IZ0GVZ | SM6NJK | | JN6CYC | KH6AT | AF8C |
| JA2KGQ | V31MD | 131 | K0XM | KR9A | DD9WG |
| JE0EHE | VE2YG | 9A5SSS | K6EGF | LP1H | DF8FT |
| JN1NOP | VU2IT | 9H1EJ | K7ON | MW2I | EA8TZ |
| JR3ADB | W0QL | AD4RE | K8POM | N3COB | EI4HQ |
| K1ETA | W2PD | AD7XG | K8YE | N3TG | F4DSE |
| K1RH | W4JDS | AI4QQ | K9QA | N5QS | F5ELL |
| K2IE | W9GFB | F5LMI | KB1DMX | N5SJ | G3RZP |
| K2QB | WM5DX | F5NTZ | KJ7TEA | N9AOL | G3ZEM |
| K4GN | WZ1Q | HB9BEM | KM4FI | N9VD | G4DDL |
| K8CR | YB1RUS | IZ3DBA | KS4XQ | NG4C | G4SGX |
| KD2GC | | IZ4COT | KT5X | NV4B | G8BCG |
| KD4BPZ | 132 | JE2KSM | N0OP | OH3PYY | JN1BAH |
| KE3VV | AC8TO | JH8LEY | N1RM | PA3DRZ | JR1FCS |
| KI4LP | AK3E | JJ1BDX | N4DJ | RY6M | K0TLM |
| KI6PG | DL9BM | K0YA | N7KDT | W1NT | K1ROA |
| KK9M | DM3CW | K3UC | NE3K | W6BBS | K4ZIW |
| KP4AZ | EC1AE | K4YKZ | NX3A | W6FUV | K6OJ |
| SM7GXR | F6ACC | K6JAT* | RG7F | W6IHA | K8BB |
| SV3EXP | HB9ZS | K8MVZ | TF3DT | W7EYE | KJ6HZ |

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| KQ5S | SV9FBK | OZ2TF | WQ5N | JH0NBN | KL1V |
| N0BK | UT9LC | OZ9XU | WX3P | JH9BZY | KQ6K |
| N2ZL | V31JP | PY2BT | | JO1CRA | N4KZ |
| N4DJT | VE3KKB | TF3JB | 123 | K0FTC | NE7I |
| N4WMB | VE7IU | TI2MCL | AA4H | K1CN | NR3Y |
| N5PO | VU2SWS | VA1SEA | DS5JMG | K1PU | PB7XYL |
| N5XUS | W0GXA | VY2RU | EW4C | K1QN | R6AZ |
| N9IXD | W3JM | W1NXW | G0HSA | K2EN | RV6ARZ |
| R3BB | W4AEJ | W4SW | HK3PLB | K2GLS | SM4AMJ |
| S57NML | W5KAU | W5WI | HL9HH | K3EE | VE3SKX |
| TA1AL | W5SG | W6EKR | IK2RGT | K4MV | VE7YY |
| UA2CZ | W5TFV | W7JWM | IK6BMU | K5RQ | VU2MSA |
| UA3EAY | WA3UTC | W9CTJ | IZ2GNQ | K8LE | W7AM |
| VE3NJC | WA9SQH | WA2VKS | JA2CXK | KB2RA | W7NP |
| W4PKU | WB4KZW | WA4TMJ | JA7MF | KN4DXT | WD3P |
| WA3PAK | YB0JVZ | WA5PFJ | JE4IBA | KP4P | WS7I |
| ZP5CGL | | ZS6RJ | K1EDG | KR1B | WY9V |
| ZS2Y | 125 | | K2FJ | KU4A | YO5QAW |
| | 4Z1JS | 124 | KB2S | KX7L | |
| 126 | 7Z1CQ | AA2WN | KR7X | KZ1A | 120 |
| AB3TM | AB9KZ | AK0A | KW4J | KZ1X | 4Z5BZ |
| AJ9K | CE0ZIG | EA7JB* | LA9JKA | LX2PA | 9A5JV |
| G4GEE | DK8KC | F8EZE | MU0GSY | RA6XV | AA4NG |
| HL0C | DS5AAQ | G4GZG | N1HO | SM0BSO | AB2NI |
| HL1SSG | G3YFE | G4ZOY | N2DU | VE3MSK | EI2II |
| IZ0FYW | GI4FUE | IZ5BYJ | N3MX | VR2CC | G0KHO |
| JA1PVX | GM0VIT | JA1EYN | N9OI | W4CU | HI3I |
| JA2DCN | HL4GHT | JA5CDL | NJ7G | W4DRK | JA6XXF |
| JA8GSN | IK5BSC | JH2RMU | NK2H | W4JVN | JA8ANQ |
| JE1ARQ | JA6UDI | JJ7XTV | OR4K | WB9M | J11JMK |
| J11DMH | JL1BYZ | JK1OTP | PB7Z | YB2IQ | JP1PZE |
| J14HKA | JM1GAW | K0COP | PV8RR | | JR4DHK |
| JM3XZC | JN1RFY | K1FE | PY8WW | 121 | K0FF |
| JR1AHP | JR0AMD | K5SES | RN0C | AA2T | K0HP |
| JR7FYD | K0RX | K6AHG | SM7PKK | AD9DX | K2DF |
| K4OP | K1KZ | K6JJ | SP9FWQ | DS5KJR | K2RKJ |
| K5NV | K3NQ | KF2HC | SV7CUD | EA3UU | K4LCP |
| K5RKS | K5GDX | KF9AF | W1VE | F4HZZ | K6GWN |
| K5WDW | K6SLO | KO8V | W4GH | GW4BVJ | K6VMV |
| K8IKE | K6WRF | KR4DA | W5TZN | HC1HN | K7CTV |
| KA7CVJ | K7NPN | KZ5DX | W6PG | IK5TBK | KF6E |
| KB0IKW | K9BJM | N5CR | WA5KBH | IZ7QSS | MM1PTT |
| KB3KJ | K9UWY | NR0T | WB9WHQ | JE3TAT | N0LD |
| KC9WPS | KA1NCN | NY2L | WV2M | JF4HDR | N7TWS |
| KM5G | KE7UL | OZ1BII | ZS2I | JK7LXU | ND0C |
| N2YG | KF2OG | PY3VK | | K2GW | NI1L |
| N3YZ | KG2V | SM7TZK | 122 | K2OGD | NX2T |
| N4GOA | KI7HO | SV4FFL | AA4OC | K4HDW | OE1JIS |
| N8DE | LU5OM | VE3EDY | AC4XL | K5PQ | OE9SLH |
| N8TFD | LU8XW | VE3PNT | AD4YQ | K9OZ | OH2BEN |
| N9BVA | N1JG | W1UN | F4GVO | KA9A | PA1NHZ |
| N9RE | N6TD | W4EY | IK2BBU | KB9EKO | PA3ACA |
| OV5O | NE6V | W6JZ | JA0BES | KD4EE | SM2YIP |

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| TA1HZ | 118 | JA7HTJ | DL8UAT | JH0EXA | KG4IYS |
| TI2OHL | DL5ZG | JK1SAI | EA4DL | JH8UGL | KK4TK |
| UA1TGQ | F5RZJ | JO3RCK | EA7AN | K3MI* | KS4Q |
| VK2DAG | G0BBB | JR6GHN | F1NZC | K4NI | KW7XX |
| VU3DJQ | HB9CXK | K0MFI | IK4QJH | K5PA | LU7LAQ |
| W2XX | IS0/YO3RA | K0ZM | JA3XNH | K6DLB | N2MTG |
| W5GML | IW4EII | K2YEH | JF3AHI | KC2RDW | N7RQ |
| YB0MWM | JA0BMS | K7JI | JI1UHZ | KC4DM | NC4S |
| YB6HAI | JA0HXV | K8GT | K1DM | KD8DEU | OH2BJG |
| | JA9IPF | K9CQ | K1GND | KT6LA | PP2FN |
| 119 | JE3PCP | K9IO | K4TXJ | KX5V | VE3GLA |
| AA4XR | JH3AEF | KB7AK | K6DJ | MM0DGI | W0PXM |
| AD4YM | JK1JAS | KC1XX | KB2HK | MM0DXH | W1HUE |
| CU2AF | JR1RCQ | KE4DH | KB8DID | N3DAP | W3DNA |
| DL4IW | K2KNB | KF5BA | KG8DP | N6RVI | W4LRE |
| DM3FZN | K3JM | KG6WIK | KM9Y | N7MDW | W7HJ |
| EA3DNC | K4KSV | KI5FJ | KP4ED | NA9L | W7IMU |
| EA5CZ | KA5IAU | N1BOB | M0HIH | NG4P | W8EH |
| EI4DQ | KB9LIE | NQ2O | M0PCB | NJ4Z | W8KTH |
| F5UL | KJ4YLO | OK1IVU | N3MLV | NR2D | W9DKC |
| GW4TSG | KP4RAT | OM4KW | N4UY | PJ2HB | W9SF |
| I0SSW | N4HUF | OZ6EI | OE3HGB | PY1BR | WA7BNM |
| IK5ZAJ | N5QQ | OZ6TL | SA3ARL | RK0SXF | WB2UFF |
| IZ1UKG | N8KOJ | RV3GW | SM0XG | VA3NR | WC3O |
| JA9WMS | NP3O | SP5AMN | SM5AJV | W3JK | WU2G |
| JF2PZH | NZ4DX | TA1CQ | UA9CIM | W6KR | XE1GZU |
| JG3SUQ | PA2SWL | UA4HAD | VA2EU | W9EBY | XE3E |
| JR0GXA | PY8JA | UR4CW | W1MRH | WA4HXC | YO6HSU |
| K4BNF | RM6LW | UX3IO | W4LLP | YL2DZ | |
| K5LA | VK7AP | UX5HY | W8PAT | ZL1ANJ | 113 |
| K8CCV | W4DWS | VA3UU | W9NNK | ZL1BBW | AA1DN |
| K8ESQ | W6CN | VE9RJ | WA6NHC | | AA2BF |
| KB0HJ* | W6SHY | W2ZK | WF2B | 114 | AI4K |
| KB4FXE | W7JET | W4DCY | WX2K | 4F3BZ | DL8IM |
| KB8KIM | W9IAL | W4GKR | XE2W | 4Z4KX | DL8OK |
| KK5J | WA0GUD* | W4OGG | | AA8BN | DS4DBF |
| KW1DX | WB2BIN | W5IO | 115 | AA8DC | EI6GI |
| N6KW | WI7P | W5NX* | AB1QP | DL8DZV | F2AR |
| N7JXS | YL3GDM | W6IA | AB9LF | G0HIO | GM0VRP |
| N9BT | ZL2LW | W6QL | AJ0I | G0KRL | HB9LAK |
| NK5O | | W7IIT | AK4DW | HB9FUR | HJ6SQQ |
| NN7A | 117 | WA8COB | DJ4JZ | HB9WDY | IK2PZG |
| NX3Y | AA2A | WC5E | EI5GM | IK0SHH | IW1PUR |
| PR7AR | AD9I | WV1K | EI5GSB | IV3XWD | IW9DNI |
| W0MF | DL5PW | ZL3NW | EI5KO | IW8CGX | JA1VRU |
| W7BJB | EA1WS | ZP5WYV | F8DHE | JE2VYM | JA2HOL |
| W9KKN | EA5WP | | HB9LEI | JH1MQC | JA7TQK |
| W9ZV | EI7GL | 116 | I6XGZ | JO3WHB | JK7UST |
| WB6RAB | G0RPM | 4X1VF | IZ1QLT | K0MB | JQ3EYO |
| WK3A | G0THF | AI9U | JA0EBV | K9EFR | K0AD |
| WO2Q | G4BGW | DL1MEV | JA1CPN | KA2F | K4BYN |
| WZ4RC | G4SSH | DL1SVA | JA4DNC | KA5RNH | K4RM |
| | JA5MOO | DL2IAN | JA6ENL | KB1AWM | K4VAC |

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|------------|------------|------------|------------|------------|------------|
| K7LOL | KR1S | UA9OG | WJ7R | WO1X | WA8MOA |
| KA5YCM | N8KUS | W1KQ | YB8FL | XE1OX | WB2JFP |
| KF8AR | N9BD | W1NR | YO4AUP | YB0DJ | WB5IUU |
| KI0KN | NZ3L | W1TW | | YB9WZJ | YO3IPR |
| KT0NY | R6AW | W3AT | 109 | YE6YE | ZP9MCE |
| KU0S | RA5C | W4EJG | AG5Z | YU1GM | |
| LU9DO | VE1AOE | W9KVR | DL1TPY | | 107 |
| M5LRO | W4ZAO | WC1X | DS4BBL | 108 | 6K2EJJ |
| N1CYA | WA6TQT | WI0E | DS5WQT | 7K3BKZ | AB1NS |
| N1SFE | WB2RHM | WU1U | F6DHI | AA5SH | AB6FI |
| N2MG | WE2L | YB0AZ | GM4ZFS | AD5MD | AD8CW |
| N2MSF | WG0M | YB0NSI | GM6NX | C93PA | CT1FJK |
| N4LB | YB2VTO | YB0VB | HB9ECS | DK7GH | DJ0DX |
| N9HUK | YC6EI | YB1ALL | HK4EB | DL1FU | E29TGW |
| NC7B | | YC5ODQ | JA1DXR | F4FPR | EI/W5GN |
| ON7BS | 111 | YV4EH | JA3MHV | G4JGV | G4DBW |
| R7TG | 4Z1WF | | JA9BM | HJ6WQH | HA0HV |
| SM7AWQ | AB7RW | 110 | JO3GZH | HL1IE | HL1SX |
| VK3EUZ | AG4TO | CO2VG | K2KYH | HL5UOG | IT9JKY |
| VK3MB | AI6A | CP6IB | K3HPA | IZ0OTV | IT9RDG |
| W4DTA | C31MF | CU3HN | K4EZY | JA7MWC | JA1DHY |
| W4EW | DJ0CL | DJ9SO | K6GCN | JA7NGE | JA1PRV |
| W4MIR | DL8DWL | DL7AB | K6JBH | JA8AQ | JA3PYC |
| W4QH | DL8DYL | DS5ANY | K8GO | JP1GVC | JH1HDD |
| W5UQ | DS3BBC | G4PUQ | KB2FMH | K0NN | JM3APP |
| W6DQ | EA4ESI | IZ0SPA | KC7CS | K2LUQ | K1LZ |
| W7TG | EA5AX | IZ8EYN | KE9XN | K3LL | K1OQ |
| WB9TFH | F5PBL | JQ1VNM | KJ7NO | K4VD | K1RY |
| WD6DBM | G4FJK | JR1QLM | KN4T | K6RI | K1YA |
| WV8DX | G4WWG | K0HD | KO4XM | K6VKO | K2DW |
| YC0LOW | HC1E | K4CAE | LA9PHA | K9DQ | K2RI |
| | HS5XWY | K5VG | LA9VBA | KC8YG | K3DFL |
| 112 | IK5BOH/2 | K6GFJ | LB2TG | KC9G | K4CKS |
| 4Z8DT | IW2FLB | KD8MQY | N2SO | KD2OV | K5SEU |
| AA8HH | JA1ASO | KG8OU | N4GYT | LA1ZE | K7YMG |
| DL9QJ | JH2CYU | LZ1HY | N4ST | LA8OKA | K8TLC |
| DS4GQR | JH3PTC | N1CWR | N4ZQ | M0TTB | K9BR |
| EA4S | JM1ESG | N3NVA | N5DEE | N0MR | K9YKL |
| EA5OB | K1IG | N4KFT | N8LAS | N1EDN | KA4IWG |
| HL4HLD | K4MTT | N6RJY | NJ1H | N2EI | KA5JSM |
| I0BJV | K6CTW | N8YQX | NO0B | N4BCD | KI0G |
| IN3FCK | K6WY | NO3U | NU7V | N4JED | N2IEN |
| IU0ICA | K8HB | NR5R | OZ5D | N5RMS | NK7L |
| IZ4IRO | K8ZEE | NS4M | PY3ED | N8TEM | PV8AAS |
| JE6RIJ | K9KDS | UN7BK | RA3LD | NE2U | R3LC |
| JH1ESR | LA3ANA | W0TF | W0JW | NS0M | SL0AS |
| K0FE | N3NO | W1XY | W2/JR1AQN | OE2CAL | SM4RGD |
| K4ODL | N5EEI | W3RMS | W2OSR | TF1A | TG9ADM |
| KC0V | N6GL | W4GF | W3WKR | UA6LCN | VA3RKO |
| KF6ILA | N8XP | W5BN | W5TFW | VE1GBD | VE6PL |
| KJ4EX | NK4K | W6NS | W9BEK | VE2WY | VE7BZ |
| KN1CBR | PP7LL | W9UV | WB2BXO | W2RL | VK1ZL |
| KN5L | TA2AD | WA2ONG | WD9IOK | W6ZL | VK3NI |

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| VK3NX | KN5S | JA3RRN | JF1KML | CO2WF | W9CLA |
| VU2XE | N0ABE | JH2WDT | JH2AHZ | DJ6DO | W9FML |
| W4WIV | N2QLT | JS3OSI | JH4QKY | DL2DCX | WA2EOV |
| W5TZX | N4HGZ | K2KJ | JK1VSL | G2FFO | WA9IVH |
| W6TGI | N4MY | K3IU | JM1SMY | G3YBY | WB1ATZ |
| W7PAQ | N5KAE | K4AEN | JO1QZI | G4BSW | WB2AMU |
| W9YO | NF4L | K4RWP | K0VG | G4EHT | WB3HLH |
| WA3GFB | NK7C | K8CMR | K4JK | GW4EVX | WB4FNH |
| WA9BXB | NK7Y | K8NIA | K4MSS | HL1IWD | WD4AFY |
| WB7BBQ | NO2EL | KF2G | KA5TTC | HZ1GW | WL7OU |
| WP4K | NS7V | KG5EG | KB1CQ | IK2ECP | YB0NDT |
| WR1X | RZ6LB | KM4EX | KD3UY | JA2XKM | YO2ADQ |
| WS4WW | S51WX | M3DFW | KD8KX | JA3EYO | YO9BPX |
| XE2JFP | SM6DIN | N2SG | KE7PB | JA4DUD | |
| XE3ARV | SQ7JZO | N3GTG | KG6IP | JA7WQJ | 102 |
| YB3ASQ | VA3XQ | N9ATD | KM4VI | JE3FOR | AA6GM |
| YB9UA | VE3GQ | N9ETH | LY3BS | JE8VZK | AA6Z |
| YC0MCA | VE3XK | NN4RR | N2WWD | JH1AWJ | AD7AF |
| YO6BHN | W6SZG | NZ0O | N4UP | JH5OTE | DJ3OE |
| ZL1IF | WA2SI | OE1PFC | N5FPW | JR1HYA | DS1CCU |
| | WB0CHS | PY2AB | N7UX | K4BU | EA1CJ |
| 106 | WB2AIV | SA7CJO | NN8L | K9YZ | EA3DUU |
| BG3ITB | WB2GMY | UA6CEY | NP2N | KA1YQC | EI8IQ |
| DK5WN | WN5K | UQ2GM | ON6ZV | KB8ZUN | EI9KF |
| EI9CN | WQ2M | VA6SP | OY3JE | KC8IVC | G3TDH |
| EU1TT | YB8HZ | VE2GHZ | R3AQ | KD1YV | G3YBH |
| F6ARS | YC0DB | VP5JM | SV2HNZ | KD6GC | HA1CW |
| F8GB | YO3LW | W1GOU | UX2FXX | KF5WCP | HB9BNQ |
| G0UGO | YO3NL | W3UI | VE2HJ | KN4MT | HB9DMQ |
| G3HQX | | W4UDH | W4EB | LY3BA | HB9DPO |
| G4KCM | 105 | W6TE | W4EJ | N0AZZ | HB9EE |
| G4MKR | 5A1A | W7SMW | W5HWU | N0TNJ | HC2PY |
| HC1DX | 5N0ETP | W9HB | W5RID | N3BOB | HL2DAA |
| IZ5IMB | AA4RX | WA9IVU | W5TN | N4MTT | IK7WUJ |
| JA1DEQ | AA7FK | WB8TGY | W6FZA | N7NM | JA1DFQ |
| JA2RP | AC8MR | XE1MD | W7WT | NB3R | JA6JIG |
| JA3VQW | C91IW | YB8HI | W8AEF | NG8T | JE1COB |
| JA5EEU | CU7AJ | ZS1SBW | W8ZR | OH2LHE | JL6IPK |
| JH1GNU | DL3IAK | | W9FF | PY5MJ | JR7CDI |
| JH8DEH | EA5HB | 104 | W9GM | R2DW | K2ITT |
| JJ1IDW | EW2CR | 3A2MW | W9MMZ | SQ5M | K3GP |
| JJ2BLV | F4HAB | AA5CV | WA2PNI | UA3UCV | K3NC |
| K1FR | G3LOJ | AC7A | WA2VQF | UN6GVA | K4HZF |
| K4SAF | G8GNI | AD4KJ | WB0SOK | VE2ACP | K4JDV |
| K5LLA | HA0IT | AE0MO | YB0DX | VK4EFX | K6ED |
| K6JAD | HB9FAQ | DS4FKX | YC0IEM | W2FGY | K9CHP |
| K6MYC | HB9GZE | EW8AX | YL2JN | W2QQ | KB3P |
| K8ARY | HL5BDD | G3VDB | | W3TFA | KB4SVP |
| KA9TSW | IC8XIL | GI8SKN | 103 | W3WW | KJ8N |
| KB7AZ | IK2QPO | GM4ELV | AA2DY | W4GHD | KM4CQG |
| KC3NIE | IU8GNY | IK2SYK | AB8OU | W5ADH | N0SFF |
| KC4GKY | IZ3GJL | IV3GHI | AG5CN | W5VD | N2MEE |
| KJ8O | JA2AMP | JA8BOV | AI4FR | W8WT | N3DD |

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|------------|--------|------------|-----------|--------|
| N3GSE | JD1BLY | W6KM | K8OS | ON5EQ |
| N6DKZ | JF2OHQ | W7GTF | K9AQ | PA3EIH |
| N8BI | JH1FRW | WB0ULX | K9EA | PT2DF |
| N9XG | JH3FEN | WB2MKX | K9UO | PV8BR |
| NE3I | JL1KFR | WD4OHD | KA1W | RA3UT |
| NN0K | JO4JDU | YB4CHP | KB4CP | RA6XB |
| NZ4CW | JR6GV | YL2IP | KB5NJD | RZ3ATG |
| PY1LJ | K0IDT | YV4DDK | KB8GWL | SM0JCA |
| SM3JLA | K0IW | | KC5RR | SM0THU |
| SV2ESW | K1OUH | 100 | KD4QMY | SV6JHA |
| V31CQ | K4MVM | 4I1EBC | KD5ZD | SV8RMA |
| VE9DH | K4NNQ | 7L2VYT | KE1AU | TG9AKH |
| VY1CW | K5PV | 9M2CQC | KE8NOA | UJ8JKK |
| W0JMP | K7RAN | A65BD | KG4QIV | UR8IDX |
| W3EH | KB1ODO | AB8DD | KG4URP | UT0UM |
| W5AAJ | KB5YN | AC6NN | KI0HA | UT8UU |
| W5UJ | KB8BS | AI1W | KI4CBN | VA3MAH |
| W6OU | KC1MH | AI6LY | KI8AE | VE7KS |
| W8LAQ | KC3AK | BX5AA | KN4WOJ | VK2IS |
| W8QW | KC5MJV | CX1FK | KY0Q | VU3RGB |
| W9LX | KD1DT | DB2WD | KZ2R | W1BI |
| WA2HIP | KD2SY | DB6VH | LA8W | W2GM |
| WA3RHW | KD4FW | DH4RL | LX2KD | W3JL |
| WA3YGQ | KD8CGH | DL3XAC | N0QLT | W3SE |
| WB0PWA | KJ2AM | DS4NPL | N0RQ | W4PBU |
| WB4FDT | KQ6X | DU1IVT | N1KEZ | W4YR |
| WE1B | MW0CPZ | EA3GOP | N1TQ | W4ZF |
| WK3H | N2JNE | EI3HA | N2BZD | W6CWM |
| WM0G | N3PW | EW4DX | N2KI | W6OP |
| WU6W | N3ZA | G4FJW | N2XTT | W7AEP |
| YB1BML | N4QWK | G4XXI | N2YU | W7RRS |
| YB1RED | N5LJL | G8APB | N3QO | W9CC |
| YB1TQL | N6MI | GM0SCA | N3RYB | W9MB |
| YE0TUR | N6UOZ | HB9CZF | N3TTT | W9ZJX |
| | N7NWL | HB9SVT | N6AJR | WA6BOB |
| 101 | N8LIQ | IK2HLM | N6FM | WA7SCH |
| A41ZZ | N9MKC | IK7NXU | N7ENN | WB4KXS |
| AA1XO | OK2ZDL | IU2LFP | N7PIB | WB6PJC |
| AA3DD | OZ1KSN | IV3EFE | N8MSA | WM1L |
| AA4MF | OZ5VO | JA2KPW | N9ALC | YB1ME |
| AD4IE | PV8ADI | JA7DPC | N9APK | YB3VO |
| AF5I | PV8AJ | JE1FYV | N9LPT | YC0MAT |
| BV7II | SP9TKW | JE2SOY | N9NFT | YC0RI |
| DJ3GZ | UY5AR | JG5DHX | NA3M | YC2JPO |
| DJ3NK | W0OGH | JO1VRV | NF5KF | YE2R |
| DM5TI | W3MDO | K0HNM | NG1I | YO7DAA |
| DS1NEI | W3OD | K1FQL | NI7R | YU7PG |
| F5LCU | W4POT | K3TUF | NL8F | ZL2RX |
| G8GHD | W4RC | K4BNC | NM4SH | ZL4FZ |
| GI4OWA | W5BMS | K4KFH | NT8Z | ZP9CTS |
| IK2BGT | W5GT | K4WAL | NU5V | |
| IZ1EPM | W6DOE | K5RCR | OA4/XQ3SA | |
| JA3PRM | W6KF | K6BY | OM2AGN | |