

ARRL DXCC - 10 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 31 Jan 2024, 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.

| | | | | |
|--|--|--|---|---|
| 370 EA8AK | K3BEQ K4ZYU N4WW | 349 DJ6RX I4EAT* JA4DND K3UA K4XO N1DG N2TK PY2YP UA4HBW W3YX | N2LT N7RT OZ3PZ PY2XB | W7OM W8DCH |
| 368 JH1AJT* | 353 JH1IFS K5NA* K5OVC N4KG* NR1R | 348 K0SR K3FN SP5EWY VA3DX W4UM W9YSX | 345 DJ4AX I1POR JA3FYC JH4IFF JR3IIR K2ARO K4UTE K4ZW K6EID WB6PSY | 342 AG9S DJ2YA HB9BZA HB9RG I2XIP JA0NPQ JA1UQP JA2JW JA3MNP JA3PIS JJ3PRT K5AQ K9NU KW9A N0AT N0RR N4CH N5ZM N8JV NN4T PA3FQA PY5CC SM3EVR SP3EPK SP5CJQ WT8C |
| 362 G3KMA K2FL* W4DR | 352 4X4DK K4PI K5UR N4CC OH1XX W4DKS W4ZV | 347 DJ9KG JA2FCZ JA5EXW JA8EAT JR2KDN K6YRA SM6CVX W3UR W7UT | 344 IK1GPG IK4GRO JA1DIO JA2KVD JA3APL JA5AQC JH1AGU K1ST PE5T W0BV | |
| 361 K4DY K4MQG | 351 JA2VPO JH1GZE N6AR OH2BU VE1YX W1YY W3LPL W4VQ | 346 AA1V CT1EEB F6EXV G4BWP JA1ADN JA4DLP JA5AUC JH1SJM K8EJ N0TB | 343 DF4PL DL4MCF JA0GCI JA3EMU JA6WJL K0IEA K2EWB N2QT N5UR PY4OY VE3EJ W3NO | |
| 360 OZ1LO W1JR | | | | |
| 359 OK1ADM | | | | |
| 357 K2TQC SM0AJU W1NG | | | | |
| 356 DJ2BW* JA1ELY K8MFO N4MM N8DX OK1MP | 350 DF3CB HA0DU JA1BK JH0BBE JH1HGC KF2O SP8AJK VE3XN W1GL | | | |
| 355 JA7OWD K4CIA W9ZR | | | | |
| 354 DJ8NK | | | | |

OZ1BTE
SP3E
W3AP
WA2VUY
WB6RSE
WK3N

340

I1JQJ
I5KKW
JA2JPA
JA2LMA
JA2WYN
JE2LUN
JF2MBF
K0XN
K1HTV
K4CKS
K8BCK
KZ4V
N3XX
N4XM
N6JV
NK1K
PY2BW
SP8NR
SP9FKQ*
W3TC
W4FC
WD4NGB

339

CT1BH
CT1EKY
DK9KX
DL7VEE
EA6SX
EA8AKN
I4LCK
JA1SJV
JA2FBY
JA5MHD
JL1ARF
K1MO
K6TA*
N0XA
N5FG
SM5DJZ*
W1DIG

338

AA6YQ
DJ4XA
HA5WA
I4MKN
JA1EOD
JA3CSZ

JH1TWT
K0EU
K2PLF*
K8SIX
N5AW
OE6IMD
SM5AQD
W3GG
W4RFZ
W9IXX

337

AA4V
DF2NS
DL7MAE
F6BKI
G3XTT
I2AOX
JA0GJJ
JA1WPX
JA2FJP
JA9APS
JG3QZN
K8AV
N4DW
R4GM
SL0ZG

336

EA5BM
F6AOJ
HA8IE
IK4BHO
IK4DRY
IK4GME
IV3JVJ
JA2IVK
JA2JNA
JA7MSQ
JR4ABB
K0CA
K4IQJ
N9US
NI0G
NQ1K
OZ4O
R9FM
VE3LDT
W0MHK
W1KSZ
W2YC
W8UVZ
WB4TDH
WD5COV

335

F5HNQ

HB9AMO
IK5HHA
JA3DY*
JA5IU
JA8CVH
JJ2LPV
K3KO*
K4XP
K6DT
K7NN
K9EU
KE9ET
N3MN
N4JJ*
N4NX
N4PQX
NO8D
NY0V
ON4IZ
PY5HOT
S58T
SM4EMO
SP2FAX
SP7GAQ
UT5UGR
W6XA
W9OP
YU1FW

334

AA1ON
AA4HP
AB4IQ
DK6NP
EY8MM
I4AVG
IK4WMA
JG2TKH
JH8SGR
JR3GWZ
K5KLA
K8PT
N1NK
N4AH
N6KK
R7LV
W5CIA
W7VY
W9MU
WA6APQ
WB9Z
YO3APJ

333

AD1C
DJ5FI
DL5DSM

G0DQS
G3TXF
IK6DLK
JA2AH
JH4UYB
K2TK
K2UO
K2VV
K9FD
K9IR
N3SL
N5ORT
N5TY
SM3NRY
SP9DWT
W4DC
W5BPT
W6RLL
W9OL

332

CT1APE
DJ9ZB
DL1RWN
HB9BGV
IK8HJC
JA8DNV
JH1IED
K0DEQ
K1LD
K2TE
K6KLY
K9MM
K9NW
N8RR
PY2SP
UA6A
W0DJC
W3GH*
W8CZN
YO5BRZ

331

DJ9HX
JA1HGY
JA4LKB
JA6BZI
JE2URF
JF7XKY
JR1BLX
K1EFI
K3WC
K4XI
KG7H
KS1J
N8PR
OE2LCM

PY5EG
R5AJ
SM5KNV
VE6WQ
W5ZN
W6SR

330

F5NBX
G0JHC
IT9DAA
JA1WSX
JA4MRL
JF1KKV
JF1PUW
JL1UXH
JQ3DUE
K4QL
K5KC
K6AM
N5MT
UA3AKO
W0VTT
W2LO
W5FKX
W5XC
W9RPM
WA1JMP
WA2UUK
WA9CVK
WB2GOK
WD5K
WJ4T*
WX4G
ZS6EZ

329

F3AT
G4GIR
I0WDX
I4EWH
IK6GPZ
JA3CMD
JH3VNC
K2FF
K8AJK
K9YY
N5XZ
OK3GU
SM5CZQ
SP5DIR
W7AO
WO2N
YO9HP

328

DF2RG

| | | | | |
|------------|------------|------------|------------|------------|
| DF3GY | K5DU | F6DAY | HB9DHK | RA7A |
| G3VKW | N7US | IZ4BEZ | JA1WTI | SV1JG |
| GM3YTS | SM6CMU | JA2BDR | JA2KSI | UY5ZZ |
| I2EOW | UA3AB | JA3EGE | JA7KY | VE1DX |
| JA1AAT | W8AV | JH4ADV | JA9CWJ | W0VX |
| JA1GRM | YV1DIG | JR4VMS | JH4FEB | W1YW |
| JH2UVL | | K1BD | JI1PGO | W4BP |
| K4HGX | 325 | K2UU | JS3CTQ | W4OX |
| K6FG | DF2IS | K4MWB | KQ8M | WA1YTW |
| KM1D | G4CCZ | K5ZK | LA7JO | |
| RZ3AM | I5NPH | K6EMN | N2JJ | 318 |
| SM6CCO | JA2HQZ | K9CT | N8DJX | CX2AAL |
| UA3AGW | JH1BXH | N4JQQ | NN4SS | EI7BA |
| VE3FF | JI4POR | N8BM | OE1AZS | HK3W |
| W2KKZ | K1OA | OE5KE | SM0CCM | IZ0AEG |
| W2RQ | K4CN | ON7TK | UA9FAR | JA1KQX |
| W4PK | K5XX | RU3FM | UT9FJ | JA1XEC |
| W6VX | K8WK | SM6CTQ | WA4BIM | JS2LHI |
| WI8A | K9ZO | SM6DHU | YS1RR | K7SP |
| | KF0QR | SP6CIK | | LU1JDL |
| 327 | KG6B | W0HBH | 320 | N2TN |
| F5OZF | N2BJ | W2IRT | DK5WL | N5OK |
| G3NDC | ON4AOI | YU3AA | DL6KR | NE1B |
| HB9BIN | SM4CTI | | EA7TV | NI6T |
| JA8RJE | SP1S | 322 | IK0PEA | OE1ZL |
| JF1SEK | W1RM | AB5C | JA2DPC | OE3GCU |
| JI8DGO | W1YIF | CT1IUA | JF3KON | OZ1CTK |
| JJ2PIK | | CT4NH | JH1OAI | OZ3SK |
| KU0A | 324 | DJ5JH | K0TT | SM6CUK |
| N6ED | AA1QD | DL2OE | K4SE | W2XI |
| NJ6P | AA5AU | JH0INP | KG4W | W5WT |
| SM5CEU | AA6AA | JM1SMY | OE8RT | WA8WV |
| VA5DX | DJ4ZB | JR3OEH | OH2BCK | |
| W0SR | JA0EOK | K4SO | ON4CD | 317 |
| W3OA | JH4JNG | KA9CFD | ON4IQ | DJ9ON |
| W4WM | K1AR | KE9L | SM6LIF | EA5AT |
| W5GO | K1MM | LA5IIA | W7MO | G6GA |
| W9RN | K2XB* | LA7AFA | WB9CIF | GM0GAV |
| | K6YUI | N4DB | | GM3POI |
| 326 | K8YSE | OE3EVA | 319 | HB9DDZ |
| DJ9RR | K9ALP | OE8HIK | EA3GP | IK5PWQ |
| DK1FW | KC7V | SM4CTT | EW2A | JA0CVW |
| EA5BY | KD6WW | SM4DHF | FK8CP | JA0DIN |
| EA5RM | N8TR | SP1JRF | G3SNN | JA2FGL |
| G3TJW | NU8Z | SP7ITB | IZ5EKV | K2SHZ |
| I2MQP* | OH2BLD | SP7VC | JA3AFR | K3PA |
| IK4HLU | R3OK | SV8CS | JA7IC | K5MC |
| JA3AZD | SP6M | UA3AP | JA7QVI | K7PI |
| JE1SYN | SV1RK | UX1UA | JE3EDJ | K8TL |
| JE8BKW | W1ECT | VE3EXY | K5EK | K9SM |
| JK1UVP | W8OI | W5OZI | K5GKC | KC2BW |
| JO1CRA | W9JA | W6TC | K8BL | N4ONI |
| K0KX | WA6F | | K8ZTT | NS6C |
| K1AX | WA9IVU | 321 | KA1ERL | OZ1AXG |
| K1ZZ | | AD5A | KP2A | RA3CQ |
| K2RW | 323 | AD5Q | N5LZ | SP6A |
| K4UEE | EU7A | DL7FP | PY5EW | W4ZX |

W8WFN
WA4VA
WB9EEE
WD0DAN
WP4U
YO7LCB

316

AC4G
F2JD
G4OBK
IK2QPR
JA2JRG
JA5WIZ
JA7BEW
JA7JWF
JE1CTA
JG1NBD
JH8RZJ
JL1RUC
JR2UBS
K5UO
K8OM
KC9ARR
N1RR
N8KOL
N9AU
OE5NNN
PY2XU
R9TO
UA3DPM
W0AWL
W3SB
W8GC
WA2HZO
WD9DZV

315

F3TH
IK4DRR
IK8YTA
JA1XCZ
JA3LDH
JA7LMZ
JE1GWO
JG1WSC
JJ1SKG
K1DG
K1UO
K3WW
N4HID
N4QS
N6ET
OE6DK
VE2TZT
WA0I

314

EA2IA
JA3GN
JF1WPB
JH8UQJ
JR6FC
K1YR
KC6AWX*
OE1WEU
R3VA
W1YM
W3LL
W5TCX
W6YI
W9XT

313

A45XR
AB6QM
G4PWA
IV3YYK
JA7JI
JA9TWN
K3KY
K6RO
KS9R
N3NT
N4BAA
N4GN
OH2BOZ
SM4DDE
UR0MC
UT7UJ
VK3QI
W0YG
W2GW
WA4FFW

312

DL5WW
IK2YCW
JA2XYO
JE7JDL
JH2FXK
JH4GJR
K0RS
K1RO
K4HB
K8FL
KQ3F
KS3F
KV7K
N1API
N9RS
NW6S
SP5IWA
SV1FJA

SV3AQR
W1OW
W2SM
W3KX
WB8ZRV

311

AE5E
EA1YO
EA8BYR
IK0HFO
JA1ANR
JA4FKX
JA4XH
JR9LKE
K0JUH
K1NU
K4MS
K5XI
K6KO
K8QM
K9RX
KO4MR
KT1J
KW4V
LA2QM
N5FJ
W1AX*
W9AJ
WA4QMQ

310

AG4W
CT1FMX
DF3UB
DL9TJ
G3LZQ
HA9PP
IW0HEX
JA2AHH
JE1VPC
JE8LWZ
K2LS
K5BG
K6SIK
OZ1ACB
PA5TT
RV3LO
RW3RN
UA6MF
VE7IG*
W1SKU
W4RNZ
WA2VYA
WA4MME
WB8ZRL

309

9A2NA
AB9V
CT1BOL
HA1RB
HL3IUA
HP2AT
JA1BPA
JA1LSP
JA7MA
JF8QNF
JN7FAH
JR7VHZ
K1AM*
K4EM
K4MF
KF8UN
KK0M
N4TL
R7DX
RN3QN
SK7AX
SP6HEQ
W4YCH

308

9H1SP
DL5CW
DL6CNG
DL9RCF
EA9IE
IK4AUY
IK4PLW
JA3RQ
JH3CUL
JH7DFZ
JI3BFC
JN3SAC
K3VAT
KB0EO
N7RO
ON4ON
SM5SWA
SP1MGM
W6BJH
W6NWS
W8AXI
W9ILY
WS9V

307

I2JQ
I4FTU
JA1GTF
JA1IOA
K1HT
LZ2JE

SM5CAK
W2LK
WA5VGI
WA7NB
WB9NOV
ZS4TX

306

DK2JX
DL2CHN
HB9DDO
I0MWI
I5HOR
JA1VSL
JE8TGI
JF2UPM
JM2RUV
JN1BMX
K0LUZ
K2SY
K5RT
LA8PT
PY2NQ
R7FK*
R7NW
VE3BW

305

AD6W
F5PAC
I1EIS
JA1KXY
JA2ZL
JA7FWR
JO7WXN
K6ND
K7BG
K7WP
K7ZD
K8YTO
KA2CYN
LA2PA
LA7HJA
OZ7OP
R7AA
S57AT
VE7AHA
W6ENZ
W8HW
WA2NPD
YB5QZ
ZL3JT

304

A16Z
I2YWR
IK6BOB

| | | | | |
|------------|------------|------------|------------|------------|
| IW0SAF | RM0F | DL2FAG | JF2XGF | W5AJ |
| IW1ARB | SP3CGK | DM5EE | JH1QAX | W5GAI |
| IZ1LBG | W3BW | IK4MSV | K1GG | W6YOO |
| IZ8FFA | WB7B | JA1VLK | K1NTR | |
| JA0CRI | ZS6WB | JH1NYM | K5PC | 295 |
| JA6VQA | | JR2UJT | K8BN | 9A4W |
| JH3KEA | 302 | K5TT | NU4Y | 9A4WY |
| K3RA | 5B4AHJ | K8ME | SM0NJO | AB5A |
| K7ZA | AA8CH | N4AL | VE3CFK | IK1PMR |
| K9HQM | DK5AD | N4QQ | WL7E | IZ2AMW |
| KD3CQ | EA3GHQ | NX7K | | JA2MTM |
| KN5O | EA6VQ | RX3AGD | 297 | JA8NFV |
| LA9FFA | K6FW | SM3VAC | CU2AP | JA9IFF |
| LU3CQ | KM3J | SV1IW | DK2GZ | JR1MLU |
| N0KV | N7KA | UT2UB | EA3WD | JR4LNG |
| N1GC | PA3CSR | W3EP | HB9BOI | K5PS |
| N1IBM | RU3QR | W5UYD | JA1BNW | K5WAF |
| N4AA* | SM2GCQ | W7ZJ | JA9FPI | K8GI |
| N4II | VE3VHB | WB3ANE | JK1OPL | K9XD |
| N6DX | W2AY | WE9R | JR3MTO | KM4H |
| NW7E | W7CT | WT4Q | K2AJY | LA5HE |
| SM5ARL | WC4B | | K7LJ | N4IG |
| SM5JE* | | 299 | KA8ZPE | N5OUE |
| SM6BZV | 301 | AI9L | KI0KB | NX7U |
| UA4LY | AB3CV | AJ3K | KR4F | OH6NIO |
| W2JU | DK2PR | CT1DKS | NX1L | SV2AEL |
| W5EC | DL4CF | EA1N | RA3QK | VE2WY |
| W6AEA | DS5RNM | F5CQ | SM3NXS | W0RX |
| W7FP | F3SG | HL2WA | W1ENE | W2LE |
| WD8MGQ | HB9CEX | IK0LNN | W5LT | W5ADD |
| | HK4SAN | JA1TAA | W6XK | W5ODD |
| 303 | HL3DE | K2SX | W9MMZ | W6SZN |
| 4Z4DX | JE1LFX | K4DSE | W9RC | W7WM |
| AA4R | JE2HCJ | KB1JZU | WB0TVY | WA8JBG |
| AA5AT | JG4AKL | KM1C | WB3LHD | YO2RR |
| CX4HS | JL2JVX | LU8EKC | | ZP5JCY |
| DL5EBE | K0GY | MD0CCE | 296 | |
| G3SVD | K2EP | NU1O | 9M6YBG | 294 |
| G3UAS | K4ZIN | UN6T | EA5OX | AH7C |
| HB0CC | KE5PO | W2FV | EV1R | CT3HF |
| JA0DWY | NU4D | XE1KK | G0OIL | DM2DXA |
| JA1MZL | OE8SPW | | G5LP | EC3A |
| JA6LCJ | OH9MDV | 298 | I4KDJ | JA1FNO |
| JA8EJO | RW4NN | 4X6ZK | IT9RTA | JA1IZZ |
| JH1ARC | RW7M | AB5EB | IZ8DFO | JA1SYY |
| K7GEX | SM5FUG | DF2LH | JA1KPH | JA2ATE |
| K7KQ | SP7HOV | DL4SZB | JP1NWZ | JA2KSP |
| K9MK | UA3TT | EA3GHZ | JR4OZR | JH7RTQ |
| KU8X | W0FLS | F6FXU | JR7WFC | JR1BAS |
| N1AC | W1LW | HA7TM | K0PA | K4TT |
| N1PM | W2BZR | HB9BXE | K1LI | K5FUV |
| N2JSB | W2QO | I3BUI | ND0N | KJ6NZ |
| N6RV | W4SK | IK2DJV | PA3EWP | LU8ADX |
| NA5C | WA1FCN | IK5RUN | PY2KP | ON5TW |
| NX0I | | JA1XJA | SM5CZK | ON6AA |
| PP1CZ | 300 | JA7BWT | W2NO | RU6L |
| RA9CMO | AF2C | JE2LPC | W4FQT | SM6BGG |

| | | | | |
|------------|------------|------------|------------|------------|
| SM7HCW | W1ZT | K3UL | RA1QD | AA8R |
| W0GG | WD4LBR | K4CMS | SP5ES | EA8MT |
| W2HAZ | | K4FJ | SV3DCX | HL2IFR |
| W5PF | 291 | K5PI | UN7JX | JA2FSM |
| W7DO | AA5AM | N1RK | W1ITU | JA2VQF |
| W9IL | DL1DUO | N5DG | W1MK | JA8BAR |
| WA1S | F4BKV | PY2VA | W5EU | JH4CBM |
| WK7E | G0BLB | RA0FF | WA3AFS | JK1GOK |
| | G8DX | SM2OAN | XE1J | K0BBC |
| 293 | HB9TKS | SM4OLL | YB1UUN | K2RSK |
| GM0AXY | IT9BLB | W8RLS | | K3PP |
| IZ5BAM | JA8EOT | XE2CQ | 286 | K8NVR |
| JA1MDK | JR2LJO | | CT1GFK | KC6X |
| JL1XMN | K4WA | 288 | DL1DA | MM0EAX |
| K0HQW | KA2ANF | 9A4T | DL2VPO | N3KN |
| K0KVR | LU2CC | AK1L | F2NH | N6GP |
| K3JGJ | N5TW | IK2SGB | HB9BHY* | N8PW |
| K3SEW | N6UK | JH8BOE | IZ5RVG | SM7DXQ |
| K5VIP | N8BJQ | JJ1DWT | JA2LHG | UN7TW |
| K6UM | NN4R | JL3VWI | JK1EXO | W0TM |
| K7ZV | RL3FA | K0QQ | JR2TQG | W1OG |
| K9US | US0KW | K2OGD | K3PT | WB8B |
| KE6FV | W0CP | K2PK | K9GA | |
| LA9AJA | W8TN | K4CM | KB8GWL | 283 |
| N5JB | WB5JID | LA5LJA | KW4MM | 4X6UO |
| OZ2RH | ZS6KR* | N2NL | N2LM | CU3EJ |
| RX4HZ | | N8SNM | N8LJ | G4DXW |
| SM0DRB* | 290 | NA2X | N9SF | HA7UW |
| W2FCR | DK7YY | OM4EX | OE2GEN | IW0HQE |
| W4HG | JA2TBS | SM3DXC | PY2IQ | JA6BEE |
| WF4G | JE8CLT | SM5CLE | SV1GYG | JH7RXU |
| ZS1J | JF3LOP | W1AO | VE3YV | JH8DBJ |
| | JH6WHN | W3RJW | WA1EHK | JI2KXK |
| 292 | K1AJ | | ZL1BYZ | K2UFM |
| DK6CQ | KE9XN | 287 | | K4JAF |
| DL1KUR | N9FN | AA4NC | 285 | K6PJ |
| EI2HY | NE3F | AA8LL | EA6ET | KB1EFS |
| G3KWK | R9SA | I0KDF | EI9FBB | LA3WAA |
| IV3TDM | W8IQ | JA0AOO | IK0XBX | N1SV |
| JA4BXL | WF2S | JA1NWD | IZ2FOS | NQ7R |
| JA5JUG | | JE1DXC | IZ4MJP | R8TX |
| JA9AGN | 289 | JG1TSF | JH1BAM | RX4HW |
| JE2OVG | CT1BWW | JH3GCN | JK3DGX | W0EWM* |
| JH4BTI | CX6VM | JJ3HGJ | K7XB | W0TT |
| K0KT | DO4DXA | K1SM | K8EUR | W2YE |
| K1KO | EA3EQT | K8LJG | KA4RRU | W3OOU |
| K8YYY | EA8RR | N3BNA | KQ4AV | W6SHY |
| KE9I | F8BJI | N5GH | N7IR | |
| KX2A | G0EHO | N9ISN | W0GJ | 282 |
| N0RB | JA1SGU | NA2U | W0YK | DL1SMA |
| N8II | JA4ITW | NY2NY | W1EQ | DL3EA |
| NM6V | JA5FBZ | OE3SGU | W2GG | E73Y |
| NR3Y | JA5PUL | OH5VT | W7BEM | EI2GLB |
| PY2WC | JA6HQT | ON4CAS | ZS1LS | HB9DDM |
| SV1DPI | JG3SKK | OZ4VW | | HB9SLO |
| UR5EDX | JP1IOF | PA9M | 284 | IZ4DPV |
| W1BR | K0AZ | R5DT | AA8OY | JA1BDF |

| | | | | |
|------------|------------|------------|------------|------------|
| JR1DUP | W3GQ | K0CS | NE0DX | SV1VS |
| K2NV | W8HC | K2UR | ON4ANN | VE3MV |
| K9ZM | | K4XD | ON5UE | W4EW |
| KD0Q | 279 | K4ZO | SM5CSS | W7AH |
| N2FF | AA1AC | K8UT | VU2NKS | W7QDM |
| N5MOA | G4ZOY | LA8HGA | VU2PTT | W9RXJ |
| N8RF | I1FQH | N4JT | W1XYZ | WE9V |
| NF4A | IK4IYC | N4PY | W6DX | ZS1A |
| W2CG | IZ8FDH | NT0V* | W8BBQ | ZS2DL |
| W6PJ | JA6TMU | ON4GG | WA4NUF | |
| W8MHW | JE2RDO | RA3SS | WB2WPM | 272 |
| WN6W | JG0CQK | RU1AB | YO2CMI | 9K2OD |
| WO2T | K5QX | SM6AOU | | DK8MCT |
| | KE1F | UA0BA | 274 | DL1SDH |
| 281 | KG5UZ | UN7LZ | AB0CT | EA7DUD |
| AF9H | N0AMI | UX5UO | DL7BA | G3PMR |
| DL1LZ | N2AJ | VE6AX | FG5FR | HB9BAT |
| E72A | N4UOZ | W5GZ | G3VAO | HB9EBM |
| IZ8XQC | NK0S | | IK2PZC | HL4CJG |
| JA2CXF | OE5FIN | 276 | IV3GOW | IZ8VYU |
| K1ZN | ON4ACG | DL6ZXG | JA3EOP | JA5BEN |
| K4HMB | SV2DGH | IK2RPE | JH1ORA | JE6TSP |
| K7EG | W1RY | IZ0RVI | JM1FHL | K1USA |
| N4SLR | W5PKE* | JA0NZR | JM1HJG | K5VWW |
| N9KAE | W7AL | JA1BN | K3JT | KK4OK |
| PA7RA | WO7R | JA2VMU | K4MM | N2NS |
| PY5IP | | JL1IHE | K4WNW | N4BSN |
| S55DX | 278 | JL1TXC | K5ALQ | OE6CLD |
| W0SSR | AA9A | K3ANS | K5DV | SM5FWW |
| W5FI | DL5XL | K6TAR | K9MBQ | UT7UV |
| W9ZJ | IW1QN | K9JF | KN6KI | W3JX |
| WA8CDU | JA2BL | KA6BIM | N1QY | W4VIC |
| YB1AR | JA2NNF | KI6CG | OZ7DN | W4WW |
| YO3JF | JA7QFU | PA7TWO | R0FA | WB3AVN |
| | JA8FFM | PU1KGG | RA5BM | |
| 280 | K6CF | RK4FD | SM5BMB | 271 |
| EW4M | K7BV | SM3CBR | UA3ECJ | CU2DX |
| HB3YFC | KA1MUJ | SV9AHZ | W1RR | DF7EE |
| HB9LCW | KD1F | SV9COL | W6IGK | DJ3GW |
| I8JIT | N1IA | VE6LB | YB3OSE | DL1TRK |
| JA1DM | N5KM | W1VT | YO3CD | GM3YOR |
| JA1JAT | OH5WW | W2ZI | | IV3XNF |
| JA2CEJ | PY2SEX | W4KA | 273 | IZ5YHD |
| JA2XCR | W0YDB | WA4AFE | AJ6T | JA0LXP |
| JA8LRG | W4NK | XE1RBV | CT1FCX | JA1DOF |
| JH1IAQ | W6CUA | | CT3KN | JA2ORW |
| JI1NJC | | 275 | F5BEG | JA5BGA |
| JJ6DGP | 277 | AA9GR | F9XL | JH3SIF |
| JR6LLN | IV3VBM | AG5W | HB9CQK | JL1BYZ |
| K3XA | IZ8FWN | DJ2RB | IZ8IEV | K0GD |
| K5GH | JA0AXV | EA1AF | JA3MF | K0TLM |
| K9UQN | JA9FAI | EA6NB | J1DHY | K2YEH |
| LB8DC | JA9GPG | EB3CW | K3LR | K5KG |
| N3RC | JE3NWQ | IV3TMV | K5GAY | KB8VAO |
| N4RWG | JH4ALY | IZ3ENH | N4MHQ | KJ5PQ |
| ND6G | JM1SZY | N6HC | N9JV | N0AH |
| SM0MPV | K0BJ | N8OC | SK3PY | N5ET |

| | | | | |
|------------|------------|------------|------------|------------|
| NN4X | SM7CQY | 266 | VE3CRG | W3DM |
| SV1ACK | VE1JBC | DL6JZ | W1YRC | W4GIW |
| VE3EK | VE3ZZ | IK5PWN | W2OIB | W7CA |
| W2OO | W2YR | J11CQA | W7IAN* | W8WRP |
| W4UCK | W4RDX | JN1RQV | WB8BPU | |
| W5VY | W5ZO | JR1JGA | | 261 |
| W7YAQ | W6WF | K2KIB | 263 | BA7IO |
| W8QZA/QRP | W7MEM | K4JLD | 7K1PTT | DF6YH |
| W9GG | W9MJ | K7UA | CX3CE | DL9JI |
| WB2BIN | WA9PIE | K9FN | DJ5IO | HB9ZS |
| WR5Y | | KF2DT | EW1KP | IK2GPQ |
| | 268 | KF6HI | F5LIW | IK7FPV |
| 270 | 4X1RU | N1BY | G3WPH | JA1PTJ |
| 9A6W* | CT1EAV | N5YY | HA5PT | JH1VHU |
| CT3MD | DL2SWN | N9XX | HK1MW | JH2AYB |
| EA1KY | G4NXG | W2WC | I0JBL | JK1BSM |
| EA4UV | GM3PPE | W8TB | JA1HOU | K0TPP |
| EU1KY | HB9DLE | WA5IPS | JA2EPW | K1DT |
| IK0HBN | HL3GOB | WA8MCD | JA9NLE | K2AX |
| IK1IYU | IK0UTM | WB8K | JH1BSE | K2AZ |
| IK2DZN | JE3ENP | | JM1LPN | KB4CRT |
| IZ3ETU | JF2VAX | 265 | K0RRY | KE3D |
| JA3VPA | JH0EQN | AA4DD | K1DC | KS4S |
| K1PL | J18PDC | AE6Y | K2AT | N1FOJ |
| K5JZ | KE9U | DS5ACV | K7ACZ | N3ME* |
| K5OT | N6KZ | EA7OH | K8AJS | N4SC |
| K5RJ | ND0F | E16FR | K8NK | OH4UI |
| K6RNK | OZ5YL | F6FYD | KA0CDN | PZ5RA |
| K8ROX | SP8HKT | IZ8GGF | KI4GE | SP5XMU |
| KD4OS | W6JTI | JA5XAE | KM6HB | SP6JIU |
| N3VS | W8WEJ | JG3FEA | N4ENE | W3BJ |
| N4LR | WA2USA | K0DEW | NA5DX | W3MF |
| N9KW | WB2RAJ | K1VW* | ND5S | W5PJR |
| W1WC | WQ7B | K4IE | PY2DS | WA3F |
| W3MR | | N1KC | VE3YF | |
| W6OTC | 267 | N6MZ | W3NS | 260 |
| W9PZT | AA6PI | NA9A | W6SL | DF2CD |
| WA8LOW | AF5CC | OE5BWN | W8KA | EA3CJ |
| WO6R | IK2ANI | TI5KD | WB5ZAM | FG8OJ |
| WO9S | IK2DUW | W1JA | | HB9CXZ |
| | JA1CZI | W3WST | 262 | HB9DHG |
| 269 | JA2MNB | W5LO | AI9U | I2DMI |
| 9K2GS | JA4ZA | WX0B | EA5B | IK8UHA |
| A65BR | JE2EHP | | EI3IO | IT9JOF |
| A65CA | JH1EDD | 264 | F5UJK | JA0PE |
| A92BE | JH1HHC | EA6LP | I5OYY | JA1JMF |
| EA1JO | JM1GAW | F5PBM | I5XFD | JA1KRW |
| EA1KK | K1LPS | F6EOS | IK4THK | JA1RTX |
| HC1BI | K3OSX | IK8EPC | IK5BOH/2 | JA2FBC |
| IW0HOU | N7UN | JA1UWB | K0VSH | JA4HAW |
| JR8AMF | PT2BW | JA3ENN | K1KI | JA4VUQ |
| K5DHY | PY1OL | JR3QHQ | K1KOB | JA6CBG |
| KD0PO | W5ZG | K2PF* | K8ESQ | JA6IVR |
| KJ6P | W8KEN | K8FH | N2MF | K1LT |
| N6PEQ | WB2GAI | K9FZ* | N5DD | K3PU |
| N7XR | | N8PCN | N7MB | K4EA |
| SM5ENX | | SM3PZG | UW2ZM | K4ST |

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|------------|------------|------------|------------|------------|
| K6IPM | 257 | WZ4RC | 253 | I0OSI |
| KW9U | AA4DO | XE1MEX | AA4FL | I1LGR |
| LA3MHA | AK5X | XE1VIC | DK6OR | IK8VRH |
| M0TTB | DF2GH | ZL2IFB | EC1A | JA6WIF |
| N6JM | DL9NDC | 255 | G3VPW | JK1TCV |
| SM5FNU | DS1JFY | CT1FPQ | HL4CBX | JO4CFV |
| W5RJA | EA1KP | EA3CZM | JH1OGT | JR1EFG |
| W7JWM | G4AFJ | IS0MVE | JH3FHQ | K3EA |
| WA0ROI | HL2KV | JA2FDC | JT1BV | KE9S |
| ZS2EZ | IV3TMM | JF3PNQ | K1CA | KI5BLU |
| 259 | JE2SOY | JH4RLY | K1CBK | LA0FA |
| 4O3A | JF1NZW | K0BFR | K2FW | LA9VFA |
| EA4CQT | JH1APK | K1UU | K4PB | N2DPF |
| JE2DZC | JR6PGB | K6BV | K4VIG | N3OC |
| JF2WGN | K0MN* | KD4W | KA1CRP | N9QQK |
| JH3GFA | K1RV | KI1U | KA8YYZ | NW4M |
| JL6HKJ | K1SF | KK4HD | KI7HO | OE6VHF |
| K1XV | K4RO | KR2Q | KK6T | PA0JSE |
| K6MKF | K8MBY | LA6UL | N3HBX | W2NRA |
| NA5Q | LY1G | N1JP | N4QIM* | W4LSC* |
| PY2GG | N6HY | N4HB | N6DKZ | W6RS |
| RA3BL | N6PSE | N4NW | NA6MG | W8LGJ |
| UN3G | NF1G | N8SHZ | NA8W | WF4U |
| VK3HJ | OE3EPW | OH1ZK | ND4V | XE2AU |
| W2KA | UR5FEO | PY2FN | PC3T | YO2DFA |
| W4MAY | W1JMM | W0WP | SM5OJH | YO9FNP |
| W6RKC | W7/DL1UF | WA3RHW | UN3GX | 250 |
| W7HR | W8MET | XE2D | VK2HV | AA0KA |
| WA6JA | W8UV | 254 | W0ANZ | CU3AN |
| WV1X | WB5RQM | AA4ZK | W0LS | DL2XN |
| XE2B | 256 | DF3EC | W3GJD | DL8SDC |
| YB0COU | AB4SF | EU1U | WA0RVK | EA4DL |
| 258 | DF5AU | JA1EMQ | WA4JQS | F1ICS |
| EA5BZS | JA3BG | JA7LGE | WA5NOM | JA0XIR |
| G3NKC | JA4JVX | JM1GHT | 252 | JA1XPQ |
| JA1SKE | JA7GYP | K0BX* | DJ3AS | JD1AMA |
| JA2VHO | JG3LGD | K1TO | E72U | JH6WDG |
| JH1WJR | JH3KAI | KD2UF | EA5DFV | JH8CFZ |
| JJ3CJP | JR6EXN | KG6I | G4JCC | JR0EQQ |
| JR7FRW | KC5LK | KM2E | JA0CIU | K1IT |
| K1MAA* | KE4UW | N5BO | JA0DET | K1JIU |
| K3FRK | KS0M | N7BT | JA1FQI | K4XR |
| K5TA | KY5I | N7TY | JA2DHG | K6XN |
| KK0DX | LX2PA | ND4X | K7UR | K7GM |
| NC4RB | LZ2HM | NE4A | K9NR | K7RQ |
| ND0C/QRP | N4MIK | OH4SS | N7TR | KX9X |
| NV9L | N8NN | RW4CY | NA5Z | LA5YJ |
| OZ5NJ | ND8L | W0AIH* | NE8P | N2SQW |
| SM4AZQ | NY9H | W1ER | W1OPD | N4VWP |
| W4RBO | VE1OP | W6KK | W5WLA | RD3AW |
| W8JRK | W3FI | W7LR | W5WP | SM3LGO |
| WB2NPY | W6GRV | W9GXR | W8CD | SV1ALM |
| XE1H | W6OUL | WA3C | WA4LOX | W0UVC |
| ZL4TT | W7SLB | WN6K | 251 | W1PX |
| | WA9GON | YL2AP | DS4AKP | W6BYA |
| | WF5E | | | W9OO |

WA1EAZ
WA3DMF
WA3GFM
WA5YOM
WA8CAE
WB2KSK

249

AB4UF
AF4HX
DJ0UT
F6HLC
GU0SUP
JA1OVF
JA8BNP
JH1FVE
JH1VUO
JL3JTD
JR1VAY
K0ZT
K3GT
K4YYL
K5CWR
K6IPV
N2WB
N6OJ
NA2M
NA4MM
S54A
SM4BNZ
SV2DCD
UA3O
W0QQ
WS5W

248

AA0MZ
CE3FZ
DL3ZH
DS4AOW
F6DBX
IS0AFM
JA2ITK
JE3GUG
JH1BNC
JH1OVY
K0KG
K1ESE
K9QJ
KF2TI
KK9T
N1BCL*
N1EN
N4QOG
N4XP
N7HN
NZ3O

PA0ZH
SM7NDX
SP6AXW
VK3FM
W4TNX
W5CWQ
W7FN
WN9Q

247

BH4QYX
FG4NO
HB9IQB
I4JEE
IZ7AUH
JE4FNC
JR5JAQ
K1DPB
K2CBI
K2QE
K2SN
K9OT
KR6C
LU1FM
N1GRA
N2BAT
NE5S
ON4ATW
PY1SX
SM2EJE
W2YK
W6RW
W7WZ
W9HBH
WZ8P

246

CT1BWU
DF2WF
HB9BOS
HB9RYZ
IK7YZG
JA4JSV
JA7TQK
JH8WXF
K0CIY
K1ACL
K2WJ
K4EU
K4QE
K7WK
K9YC
N4FN
N4QWZ
N6DHZ
N7UJJ
N8AYY

RQ3A
SM6NJK
UA0FO
W1TO
W5SL
W7NN
YB2TX

245

4X4JU
AA4EA
DJ6NI
EW1BA
HB9JOE
I0KRP
I6DQE
JH1RGG
K0DD
K7NK
K9JE*
KF0LA
N5UL
ND3F
OE2BZL
SM5BHW
SV1CQN
W0MU
WB3D
WD9FLI
WS5H
WY0V

244

9K2NO
F6LQJ
IK0AGU
JA1HOM
JF1RYU
JH1AQN
JH2AQI
K1HAP
K8ZT/QRP
N9UA
PT2ADM
SM6MSG
VR2XMT
W0IKD
W0MAN
W0ZS
W0ZT
W1GQ
W4HZ
W9DX
WA4TII
WA5LFD

243

CT1AUO
DK3QM
DS3HWS
EI9JF
IZ4DIW
IZ6CST
IZ8EJB
JA8CJY
JF2OZH
JH1ACA
JL7BRH
JR2CFD
K5MT
K6IRA
K6NR
K7UT
K9ZG
KG9Z
KK0T
SM0DSF
W1AW
W3IP
WA0SXV
WA5UA
WE9A

242

AC5AA
AJ4A
G0VXE
G3KMQ
HK3CW
HL3AMO
JA1TD
JA3QOS
JE4WOK
JF0JYR
JF1CZQ
JH1XUM
JH3HTD
JL1EEI
JN3RBE
K1TWF
K4AMC
K4KAY
K5LC
K6LRN
K6SRZ
K8DV
K9EFR
KH2L
N4LUF
N4UFO
NE0U
W1UK
W1ZK

W2TB
W4DEE
W4UDH
W5DNT
W8IW
W9FI
WA6EZV
WE2N
WI9H
WN9O
WY6N
YO3AIS

241

AA7XT
CT1FUH
DL1HRN
EA1RT
EC1AIJ
JE2VLG
JN3TRK
K0SQ
K1ZE
K4JJW
KD6FW
KN9C
N4TV
OZ1LCG
PY3SB
SM5CBM
SV1FJP
W6DCK
WA2IKL
ZS6IR

240

AC0X
AD4AA
EA5RD
IK0OPS
JA3WLN
JA5NPV
JH4HMG
K0OE
K4MV
K5YG
KM5VI
LU2BA
LX2SM
N0ODK
N2KX
N5SUM
N5UW
PY2RO
SV1CIB
W1KDA
W4YV

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|------------|------------|------------|------------|------------|
| ZP5FGS | JA3BLN | JN1BAH | HL5BMX | IZ8MBW |
| 239 | JA9AA | K0MFI | JI1IXW | JA4VLK |
| 4X1VF | JG8FWH | K1KA | JN1IZR | JF1RPZ |
| AG3V | JG8TDZ | K2KA | K2BA | JH7BKN |
| AH0U | K3GGN | K4AR | K2CYE | JI1UHZ |
| CT1ELF | K6EME | K4OCE | K9TF | JI2CCF |
| DJ4HR | K9SG | K4WES | KR8T | JI4WAO |
| EI8IU | KF8HR | K5EWJ | LA7GIA | JN1NOP |
| G4FKA | KF8VX | K9ARZ | N0RN | K2RU |
| JA7KE | N3TR | K9JU | N4XXM | K5FZ |
| K0IL | N4XYZ | KB1W | N7NG | K5UZ |
| K0MD | OH2FS | KB5UNX | SA0AQT | K5ZQ |
| K2QMF | OH2LU | KB7BSM | W2WG | KF7NN |
| K5ZD | OZ0J | KB9DAK | W5QM | KK1W |
| K9GY | PA0TCA | N7RD | W6CN | KM9Y |
| K9KDS | VE1VOX | OZ6EI | WS4H | M0CSD |
| KB9BJV | W2JLK | W5JAY | YB0NFL | N4PGL* |
| KE0A | W3FOX | W5ZE | YL2KF | N7WO |
| KF7F | W4DAO | W6DE | 232 | N9AOL |
| KF7PG | W4PNY | W7IU | AB2E | ON4EB |
| LU2AH | W6BCQ | W8JH | CX2CC | OZ7FOC |
| OE3HWC | W7HPW | W9DS | DJ9KV | PA2TMS |
| RN9N | YC0QR | WB0ULX | DL3KZA | RD9M |
| SM7IUN | 236 | WC1M | DL4NBE | RU0SN |
| UT3UZ | AA4UJ | 234 | DS5TOS | SM4HEJ |
| W0VM | AK6I | AA8M | EA5RU | UW7UA |
| W9EWZ | DL2NOM | CT3CD | JA0KJE | W2ZR |
| 238 | DL6NW | F5TVG | JA1OVD | W4GP |
| AA9AA | E21EIC | F6FHO | JA9NFO | W5FL |
| G4VMX | GI4OWA | HI8RD | JE1IBI | W5GVP |
| I1CMA | HL3ERJ | HL2CFY | JG3NKP | W5TZN |
| IT9CVO | JA1DDZ | J11CYX | JH3JJS | W7TSQ |
| JA1AKL | JA3BXF | K3SX | K3GW | W9JJB |
| JA3EY | JE1LPZ | K5MB | K3WWT | WA0FQK |
| JF3BFS | JF1IRW | KN7Y | K4JC | WA5CMI* |
| JR0AMD | JF6AKS | LB2TB | K6ASK | 230 |
| K5QR | JH1OBS | N4HN | K8AO | AA9RR |
| K6ZZ | JR1WCT | N6IG | K8ZM | BA4TB |
| K7LV | K7FEL | N9BX | KA4SVO | DL4FDM |
| K8ZZU | K7KB | NU1B | KF4VTT | HB9MFM |
| K9OR | KC9G | PY3VB | MU0FAL | IK7FVF |
| KK4OW | KD6UO | W0JM | N6ZN | IT9JPS |
| N1NU | N0ABA | W1ECS | OH1JP | IZ0BTV |
| VE7VF | N3RW | W1JGS | RA3QUA | JA1FJJ |
| WA1PMA | PE1L | W1UE | SM2DMU | JA1XRA |
| WA4CEM | W0FF | W3ACO | SM5JPG | JH3FUK |
| WA5POK | W4STB | W4WN | VA7XX | J11VVB |
| WB3JFS | W8WVM | W5VQ | W1PR | JK1WSH |
| 237 | WB2VMV | W6UPI | W4UFO | K0SD |
| AJ8MH | WE1P | WA2CKP* | W7LZF | K2TA |
| IK2RZP | WV6E | YB6INU | W8OP | K8TGC |
| IZ5EBL | YV5OIE | 233 | W9ZCL | KB2BBG |
| JA1QXC | 235 | AA6K | 231 | N7VPN |
| JA1VRU | JA1PUK | AC4TO | AA7KE | N8VV |
| | JA8UIV | AE0P | HB9DOT | NY3C |
| | | | | RT0F |

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|------------|------------|------------|------------|------------|
| SP1DSZ | N8GP | KK4CLY | K4RG | HL2ZN |
| SV8DOU | NH6T/W4 | KT2C | K7VC | IK2QPO |
| VU2CPL | SP5MXZ | N1HEJ | K8RRT | IU0LFQ |
| W1LE | TA1CM | N5DUO | KA9OKH | JA2KTP |
| W8BCL | W0DD | N6JOJ | KK8MM | JH1RFM |
| W9IM | W5DM | SM0JOQ | KR4DA | JR7GBL |
| | WB4DNL | W0RXL | KU4BP | K0KKH |
| 229 | WH6LU | W0SZ | N4IQ | K3BZ |
| AA4TV | WW1V | W5DAW | NA4CW | K3SV |
| AK3E | ZL4AS | W5SUM | OZ1IKY | K3XC |
| CT3DL | 227 | W8HMK | RA0R | K5CR |
| DL7UPN | AG1A | WB3BFC | VA7ZT | K5YU |
| JF1LMB | HB9FBG | WC6DX | W0FG | KB4MRX |
| JH1UUT | JA2QXP | WD1X | WB9IWN | KG5EG |
| JH2SON | JA6AVT | WQ6Q | WV4TN | KI9A |
| K4MZ | JA6GPR | 225 | WV4V | N2KW |
| K9LCR | JA8ZO | 6K5YIA | WW5L | N8WD |
| KA9WON | JF1TEU | AD7L | 223 | ND6S |
| KE8UM | JF2LEX | CT1DOF | AG6CV | SM5ELV |
| KG5VK | JH1VRQ | EI9FVB | CT1ESO | SV1FKZ |
| N5GO | JK3GWT | G4ZWY | CU3EQ | SV8RX |
| N7OJ | JR3UIC | HB9ESS | DJ9SO | VE7XT |
| ND4Q | JR4LZX | HL4GAV | DK2BI | VU2CDP |
| NT2A | K0PC | IZ1JMN | DL9FCY | W3ML |
| NW8U | K7LY | JA1DCK | HB9BUN | W4LIA |
| OH3OJ | N5VWM | JA4ECC | JA7KQC | W6RFF |
| RN3CT | N6RK | JA7ZP | JF1WLK | W7IUO |
| SP7QHR | N7MQ | JE1PNX | JH6JMN | W9BP |
| VE7DX | N9AKR | JH7AJD | JM1OIA | WA4USA |
| W2PS | RT5A | K4VNY | K2HAT | 221 |
| W6TK | UN9L | K6JAT* | K8JJC | AC0W |
| W9YE | VE7TK | K7XN | KB1DMX | E77S |
| WU2G | W6DPD | K8FZ | KG6D | JA1CPS |
| XE2X | WB1EAZ | K8YAH* | N0TK | JJ1KZZ |
| 228 | WB2AQC | KB2ENF | N2YBB | K4SX |
| AA1DN | WB8CQV | KZ9DX | N3WD | K7YMA |
| DL1SCO | WC3W | N2NW | N6EM | K8ZLP |
| DL2RTL | WC4H | N3FXW | N6VS | KA8RIO |
| DL7UGO | XE2MX | N4MEC | N7DED | KF9AF |
| EA4DEI | YO4DW | N5WXN | NA4EA | KJ7M |
| EA7SG | 226 | N8AGU | SP6EY | N2WLG |
| HS1NGR | AD8P* | N8WRL | W1KMA | N3VA |
| IT9GSF | DS5DNO | NA9RB | W1ZS | N6GDS |
| IV3AVQ | G0FWX | UA4PK | W2INE | NV4B |
| IW3GJF | G3LUW | WA2EOV | W4MPY | VK4CAG |
| JA7MF | IW7DVM | WN7J | W4SD | W2FKF |
| JA9CG | IZ0NRG | 224 | W6ZO | W2IOT |
| JF6XQJ | IZ2DLV | 7M4AOE | WB2AA | W4WJ |
| JH2PWY | JA1QIW | DL8OH | WW2DX | W6ZPL |
| K4TXJ | JA7HRM | HI3T | YO4AUL | W7SX |
| K9EXY | JA9PQ | JA8EKU | 222 | WA2VKS |
| K9KVA | JH0AWC | JH1DGQ | AC9EM | 220 |
| KI7AO | JJ1BMB | JL1MWI | CT1BOY | CT1BNW |
| N5PA | JJ6WZS | K0HD | DK4TP | DF2UH |
| N6MXU | JR1ATQ | K1RH | HA5AWT | F5JSD |
| N6PM | | | | |

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|------------|------------|------------|------------|------------|
| G0MFO | WW4LL | KH6GA/4 | EI8GS | AH2O |
| G4AYU | YL2TW | KN4FO | G3WW | AK9Y |
| HB9DAC | | KS4YT | G4XRV | DJ6DO |
| JA7FAS | 218 | LB6KC | HL2EIZ | DK3EG |
| K1RI | AE5B | N0OK | I0LYO | DL2MIH |
| KB2XJ | AK1N* | N3AO | JA3KNN | EC7B |
| KE5FXE | DS5XEH | N5ZC | JA7XBG | G4GEE |
| KI4DLS | G4OJH | SM0XBI | JR6LDE | G8AJM |
| LB5WB | IZ0CKJ | VE3SKX | K4LOD | GM0NAI |
| N3KR | JA1BON | VE7SZ | K8DJC | HB9IIO |
| N5US | JA1GLE | W4PGC | KU4XO | I7LGM |
| N5WNG | JA7ASD | W4REX | N3ART | JA1JYE |
| N9JR | JA8BOV | W8QWI | PB9FN | K2SD |
| N9RD | J11HNJ | W9VHF | W2XX | K4MIJ |
| NR4M | K1GE | WA4UEU | W5GCX | K5HGL |
| UA9AGX | K7EFB | WB6JXJ | W5HY | K8GT |
| VU2DCC | K8EAB | YO3HOT | W8GNM | KB3CB |
| W0IEA | KI4TZ | | W8UQ | KE4VU |
| W1MR | KK9R | 216 | WA0WWW | KE6V |
| W2PP | KM2O | 9H1EJ | WB0O | KK4QN |
| W4CZ | KV4T | AB0RX | ZS6NJ | LA5SJA |
| W4LLP | N2KUQ | DF2UA | | N4TOL |
| W7BQ | N7WS | DH0GSU | 214 | N9PGG |
| WB1DX | NN6K | DL2IAN | 7J1ADJ | W4NF |
| WB4YDL | NX2X | F4CPF | AJ8B | W5WS |
| WC0W | NY2A | GU4YOX | EW3CW | W7TUS |
| WD8LTM | OE1EMN | GW0ANA | HB9CQL | WY9V |
| | OE3KLU | HB9AZO | HB9DMQ | YB0MWM |
| 219 | W0K CJ | IK0EFR | JA0LFV | ZL1ANJ |
| AA6RR | W3ABT | IK4TVP | JA1DOT | |
| AA7G | W5THT | JA2ACI | JA1NTK | 212 |
| DL4DW | WA6POZ | K0CF | JA3EEM | DL6KY |
| DL7UIO | WA7EPU | K0OB | JA3NHL | HB9DRS |
| EA8AXT | | K1NJ | JA4CZM | HB9EFK |
| F6KOP | 217 | K2MK | JA7VEI | IZ0CBB |
| IK3GBG | 9A1AD | K4RWP | JH1FRW | IZ0GYP |
| JA1PS | AA7UN | K7FL | JH2ABL | JA4GXS |
| JA1XI | EA2AAZ | K8CS | JH7LVK | JA7JPZ |
| JE3SSL | EA5AR | K9JJR | K2MHE | JA8EIA |
| JH5HDA | F1NZC | KD8RQE | K4DXA | JH1AEP |
| JT1CO | GW4BKG | KU9S | LU2ATR | JH2AJY |
| K0OK | JA4DHN | N4AOE | N3RR | JR1EYB |
| K6ESL | JA8XQI | N6QI | N6ER | K0EOO |
| K7GS | JE1VTZ | RM3DA | N6VHF | K6KR |
| KA1J | JH1IZR | SL0AS | OT1A | KE8G |
| KD0AA | JR3TOE | TF3DC | OZ4ZT | KK5OQ |
| KK4CB | K0GW | UR4IOR | RN3QO | KR0I |
| KK9H | K0THN | VK3NX | SM2HWG | N4BAF |
| N6IBP | K1RAW | W1HEO | W0QC | N8NB |
| OM8FR | K2IXQ | W1NA | W1WTG | NA2AA |
| PA3BWD | K2JGL | W7MAE | W6HYI | NU4B |
| SM7BHH | K3KFD | WA4DOU | W7JY | R3LC |
| VE3UZ | K5FNQ | WE2L | YT7T | TZ4AM |
| W2FGY | K6KZM | | ZS2Y | WB0N |
| W5KFT | K7AWB | 215 | | WB9PNU |
| W8BI | KA1DJ | 8P6SH | 213 | WE4S |
| WA6KHK | KB1HY | AD6ZJ | AA3LX | |

211
DM3ZF
F6ECI
IK6COX
JA5NON
JH6PFY
JM1JIV
K2CS
K2EK
K5DNL
KB2MY
KL0S
KM7R
LX1KC
N6IE
N6VH
OE5MPL
OZ4LS
PS8ACL
PY2FZ
V51B
VE1AOE
W5TFW
W7JW
WB2ZAB
WK4Y*
YB1TJ

210
DK1MM
DM2RM
EI2JD
IZ8FTW
JA1GVT
JA3ART
JH0NOS
K3MSB
K3SW
K4CGY
KB0HJ*
OE1JIS
PY5HSD
SP5LKJ
VE6SV
VU2LBW
W0FK
W1GY
W3HQU
W5MO
W6NK
WA3GNW
WB8IZM
WD6T
WM5DX
WW8W

209
7Z1SJ
AA4LR
DL7DW
E70T
I1YDT
IK0WRB
IK8GJR
JA1PBV
JA3FHL
JA6BMR
JH1EIG
K0VM
K4LRX
KB9AIT
KQ4EE
N0HJZ
N1HAQ
N8HRZ
NO9E
RA3LAL
W3HER
WF2Y
YB0AZ

208
AE9YL
DG5LAC
DK3UA
DL1EV
F5AQB
IV3FFI
JH1DGJ
JH8NQV
JJ1OKK
JO1LVZ
K2CDJ
K6DJ
K6GFJ
K8JE
KH6CQH
KM4QM
KO4VT
LA4WJ
N0STL
N1CC*
N6BM
N7ELL
SP5APW
VK6LC
W2NNZ
W4MA
WA7HQD

207
AB5RM
G3OIL

I8LWL
JA1NLX
JH0RVY
JH1UBK
JR1IZM
K1KU*
K3NQ
K4EB
K4GO
K8GWU
K8YE
KD2OV
KD9RG
N3QE
NK7C
PY2RN
VK3BDX
W0CK
W0ZX
W1SSN
W2DXE
W5AP
W6DR
W9ROG
WA1ZIC
YB1TQL
ZL3AFT*

206
4X1EL
DH2PAH
DK0EE
DS2BGV
G3VQO
HB9DVO
I2YPY
IZ1JLG
JA1FUI
K2LZJ
K4YJ
KA8SYV
KB5HC
KC4HN
KD2GC
KP4DKE
KW4J
N1BB
N2CG
N2GZ
N3PS
N4GU
NK6O
NZ6E
PY8WW
RU3A
SK5PZ
SM5CCT

SV1XV
VU2IBI
W0FS
W0MS
WA0GOZ
WA4UWD
WA5YON
WB8YTZ
WD8PKF
WQ5N
ZS2I

205
4Z1WF
9K2BM
G3LOJ
G4XEE
I7PXV
IW9DNI
JK1VXE
K5DCW
KA6PUW
KB6CIO
KE4S
KJ4UZU
KJ7TEA
KP3V*
LA6OP
MU0GSY
N1LFN
W0OVM
W1OP
W5GA
W5RF
W9LQI
WM5H
WS1L
WU9V

204
EA3HPX
JA3PRM
JA9RT
JL3OUW
JR0RBY
JS6TWW
K0MP
K2WA
K3AJ
KA2BOK
KE5MMT
N0RQ
N1MD
N6NU
NA1DX
PY5VC
RC2A

SM5ATV
TA2AU
VK4MZ
W2OR
W7KSK
WB8EJN
XE1EE

203
A65BD
CE3BT
DJ2TG
HB9RB
IV3BSF
IW0BYL
JA3MIO
JM1JZN
K1GW
K4JKB
K4JWA
K4YP
KA0JGH
KD0S
KD4GVW
KE4BKL
LZ2ZG
N6VNI
N8IBW
VA2IG
W0YJT
W2EQ
W4GE
W4TE
W6OPO
W8TE
WA3WZR
WD9Q
WQ5R
WV9L
YL2JN
YO3DDZ
ZS6A

202
AD5CA
CU2AF
DL5JS
EA5AN
F1HWB
HA5BSW
HB9AGO
HB9BMZ
HB9DQV
I0HUB
IZ5MOQ
IZ8EKL
JF1MTV

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|------------|------------|------------|------------|------------|
| K1TN | K0KP | JA1SHE | W7EYE | K5EWS |
| K2BPQ | K8CC | JA6NQT | WA3FRP | K7KJ |
| K6UNE | K8KI | JR6GIM | | K9YZ |
| KC4AA | KB8FLI | K1KNJ | 195 | KA5MWL |
| KD4SN | KD4QMY | K3IXD | 4X4MF | KJ7NO |
| KE5TD | KF4NEF | KC1PY | AE4CW | LT1F |
| KH6ER | KW4CQ | KE3X | CT3EE* | LX1CW |
| KM9E | N6RJY | N6PAT | EA1BLA | NR0T |
| NOJCM | N6XT | PA2SWL | JA0ED | NX8Y |
| N1DK | NV4A | SM6BZE | JE4CIL | PY2OP |
| N8XI | RX3APM | VE3GFN | JH3LCU | RA0BA |
| N9LF | VK4MR | W1DYJ | JP1SRG | RK9UN |
| NZ7Q | W0GWK | W2/CT1GIF | K0SRL | SM0KCR |
| VK2CA | W4TUN | W4SKW | K2CVG | SM7AWQ |
| W0OGH | W6SIY | W9CSX | K6DXA | W6AER |
| W1FA | WB4GLI | WA4MIT | K8QKY | W8LIG |
| W4RA | WB6AXD | WY0A | K8SL | WA7BNG |
| W5MF | WD8KND | YB2DX | KF0RQ | YB9WZJ |
| W7SRR | YO3IPR | ZL3RJ | KT5V | |
| W8HB | ZS1DX | | KU1T | 193 |
| W9GIG | | 197 | N0LGU* | AA3TH |
| WA2VQV | 199 | BV5BG | N2FY | AA8SW |
| | 2E0AFI | DK6BT | N4OA | DK8KC |
| 201 | AG4Q | DL1QQ | N7GCO | EI4HH |
| G3LAS* | EA4E | DL2JIM | N8NA | G8APB |
| JE2EBT | EI4CF | DL6UNF | NF2K | JA1DCO |
| JH2QAY | G3PSM | HL1IE | NZ2L | JA7COE |
| JK1UNZ | GW4TSG | JR3VMJ | OH7TV | JI1WLL |
| KB8NTY | I0PNJ | K5TU | SM5DUT* | JR6GHN |
| KI4WCQ | IV3CJT | KB7V | SP7ICE | K2QB |
| N0YO | JA0KJD | KJ4YLO | VR2MY | K7MY |
| N4KA1* | JA1DFQ | KM4NS | W1LY | K8ARY |
| NS3L | JA6MWF | LA9GX | W2TX | KB2HQ |
| R7NA | JE1HRC | N2DAO | W3KHZ | KB7FHU |
| SM5BEU | JK1AJX | N3KV | W8LR | KO4XI |
| SV1BYI | JN7DOS | N4LZ | WY1G | N4DWK |
| V51YJ | K5AT | N6MB | YB4IR | N5OOI |
| VE7UF | K8SIA | N9JCS | | N7ZA |
| VR2XLN | K9OW | SM4BZH | 194 | UA4PT |
| W5UHQ | KT8D | W0SWK | 4X6KJ | VE3TKI |
| WB4KTF | KX4TT | W4DTA | 7J1ABD | W1ASB |
| WB9TFR | N3ND | | AF8C | W4OGG |
| | N4ANV | 196 | E73W | W4UAT |
| 200 | OE1KW | AA6RE | EA5XV | W9MR |
| AB1J | PA1NHZ | I8YAV | GM0VRP | WB5MTV |
| AD5WB | VE4GV | JH2DOS | HK6P | |
| CT1DIZ | W1MJB | JH8KFE | HL4CCM | 192 |
| CT1EGW | W7IV | K2OP | I1BWI | AA5N |
| DM5JBN | W9LIZ | K8MN | IK2HDF | AB5YI |
| DS5WQT | WA1HHN | KA7CVJ | IK3DVY | AF3X |
| ER0FEO | WA9BDX | KA9UVY | IZ4VSD | AG5Z |
| HL1VAU | | KK4XL | IZ5FSA | DL1ECG |
| IT9ODQ | 198 | N3XM | JA1IFD | EA4D |
| IW5EIJ | CT1ETE | N7KO | JA3MHA | EI9E |
| JA1IAZ | EA6AZ | N9BVA | K2DC | JA1MOH |
| JA3UNA | EA7AN | R9MJ | K2TG | JK1PEC |
| JA7MAD | HL2DBP | SM5AOG | K3HW | K0COM |

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|------------|------------|------------|------------|------------|
| K0KM | PY1NS | F6DHI | ZL3TE | K7VL |
| K2TER | PY2AB | IK2RGT | | KB7RUQ |
| K4LQ | UR3EO | IZ4AIB | 187 | KE1B |
| KA9JCP | VA6JV | JA3AVO | AG7N | KE7LU |
| KF9UG | W0BM | JE2FUP | EA1P | N2IFA |
| KX1A* | W0MF | JG2LGM | EA5HM | N5TF |
| N2HIG | W1GF | JH2VVH | HB9VAB | N6VI |
| N6OND | W1PY | JJ1TKN | IV3EHH | N7JB |
| N7NH | W1RH | K4WY | JA0CVC | N7TP |
| N7TM | W1XV | KF6A | JA1ERB | NN1NN |
| N8XSV | WA4JIL | KN7K | JE2UFF | NX1P |
| N9HUK | WC2K | N0IW | JE4MHL | VA1SEA |
| NT6AA | WD8EOL | NJ7G | JH1HPH | W3TZ |
| OM3CND | WP3R | NZ9Z* | JH8NBJ | W4GH |
| SM3PHM | WV2I | SM7GIB | JP1GUW | W4LRE |
| TA1AL | WX2U | UA6AUA | K0IO | W4PG |
| VK3OT | | UA9FFV | K1JD | W5TMC |
| W0RI* | 190 | W3IZ | K1ZJA | W9ZT |
| W3EF | DK7SL | W6BK | K6UXO | WA1F |
| W3OD | DS3EXX | W6KR | KE1VT | WA9BZW |
| W5XU | DS4GKF | W6WA | KI2Y | |
| W5YM | EI4BZ | W7HUY | KR4BD | 185 |
| W9GE | IK2GOQ | W7NP | KZ1W | AA4FU |
| W9GM | IK2PZG | W8SAX | N3EEI | AG6HE |
| W9QO | IK6CGO | WA6DON | N5LFH | DF3OL |
| WA4BKW | IK8TPJ | WB2EAR | NC2Y | DL5KUA |
| WS1F | JA4HXF | WB8BZK | ND3L | EA4S |
| | JA5XPD | YC3PXF | NX4TT | EW1P |
| 191 | JH8JBX | ZL1ANH | PB7Z | EW4A |
| CX1FK | K3OX | | PP7LL | JA4IYL |
| DL1EJD | K4QD | 188 | PV8DX | JA5CDL |
| DL6LIM | K6SY | DL3IAC | PY2CP | JR3RVO |
| EA1DLU | KB9EKO | ES2IPA | SK0QO | K0ABC |
| G0OYQ | KG5OV | IZ0COI | TF8GX | K1XM |
| G3PJT | KU4V | JA7GZM | VU2SMN | K4BFJ |
| HB9BNQ | N2KI | JH0OXS | W1ETT | K7JH |
| JA2NDQ | N2ZZ | K1TKL | W5DP | K9UXC |
| JA7WKG | N3MK | K3BQ | W7RN | KA1ZD |
| JA9LX | N4ZQ | K3GO | W7VJ | KB0TFT |
| JG1SWM | OH2IS | K4DET | W8DN | KG4JSZ |
| JG4OOU | VR2CH | K6VWE | WB8RNY | LU1DF |
| K4KGG | W4AEJ | K8EB | WU9D | N1FHR |
| K4PIC | W4DVG | KV4AA | WV8DX | N4VRR |
| K5JMB | W5JMW | KY6R | XE1YD | N5GJ |
| K9BJM | W6DVS | N4JED | ZS1C | N5OGK |
| KB9LIE | W8WD | N4ST | | N9IO |
| KW1DX | WA4YYM | NZ5O | 186 | W2RD |
| N3GBM | WB3JNC | OZ1HPS | 7L4VYK | W5RYA |
| N3NO | ZP9MCE | PY2XC | AA5NT | W6SFK |
| N5PRU | | RD3BD | AL7R | W8CCX |
| N5WYR | 189 | SM5DYC | BX5AA | W9WO |
| NG7M | 7K1CPT | VR2KF | DL3ANK | WE2K |
| NJ3K | AC6T | W4TTY | EA1AZ | WG0M |
| NX9H | DL4MDO | W5LJD | JG1OGM | WR2G |
| OM7CA | EA1WS | W8FIB | JH6DUL | ZS6C* |
| ON6ZV | EI1DG | WB8VKL | K4MIH | ZS6NB |
| PT2CSM | F4GVO | WC0M | K5CD | |

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|------------|------------|------------|------------|------------|
| 184 | SP5ZCC | SV2CLJ | KD1CO | WA2MC |
| A61BK | UA9UX | VK5GR | KO4BS | WB2HJV |
| AA3AZ | US5WMS | W6WL | N0AB | WB4UBS |
| BV1EK | VA3HP | WA3GDK | N2XQM | WC2L |
| F1RAF | W2FB | WA3IIA | N3HYB | YB2TS |
| JA0GZZ | W3BYX | WA9JWL | N4TD | |
| JJ1QUV | W4AO | WD4FMG | N9GUE | 177 |
| K0IIR | WA5NFC | | R9JX | DL1SO |
| K1JE | WB6BFG | 180 | SM3CZS | DL1ZBO |
| K3UC | WQ8T | AA4RX | VE3FRR | DS4NPL |
| K4GN | XE1FAS | CT3DZ | VE6TL | F4GDI |
| K6LD | XE1OX | JA0UMV | VU3CAU | HB9DKV |
| K7NW | YV5LI | JA3DLE | W5WI | I7IJU |
| K7QYY | | JL3DGI | W6UC | IK8OZV |
| KB0FHP | 182 | K1HDO | W8LMG | IZ4BBF |
| KF8AR | DK3HV | K1LTJ | W8RHM | IZ7GIT |
| N4PYI | DL6DCD | K2HT | WF1H | JA1PVX |
| NS6E | EI6AL | K5FTE | ZS6RJ | JE3CHA |
| VE3GNF | HB9FBM | K5LLA | | JF2QNM |
| W4DWS | HL0C | K6JJ | 178 | JH1FNU |
| W8WV | I4JED | K6OHM | AD3C | JQ1YIW |
| WA1SMH | IK3SWB | K9BO | DJ5DT | K0FF |
| WB5NHL | IW0EFA | KA2YEG | DS4BBL | K5KDX |
| WB5STU | KB2RA | KA5VFU | EA2AFV | K9AAA |
| WD8JKV | KB4BBC | KB0V | F5TNI | K9IO |
| WO5I | KG8CW | KB2TGU | G4DDL | K9MDO |
| YV4DYJ | LA2XPA | KD2T | G4SOF | M0IKW |
| | LU3DDH | KD4POJ | G7SSE | N3KS |
| 183 | N9IXD | KK7YC | IK0XIH | N8HSO |
| AB4GE | NM1G | LU4FW | JA1KAW | N8WXQ |
| AC9O | NN5E | N2SU | JA2KGQ | NB3R |
| AI7W | OZ9SN | N8IL | JA3DGV | NS4X |
| DL5KUT | PR7AB | ON6KE | JH4ADK | OH2LHE |
| E74A | SM5BNK | PA1TT | JR2PAU | PA3ACA |
| HK1X | SM5FQQ | VE3WHE | K2ZZ | SM0HWK |
| HK3PJ | UA1OM | VK2AAH | K4VUD | W1BYH |
| HL1XP | US2WU | W0PXM | K7HC | W2RDS |
| HP2NG | VE7ON | W0ZU | KB9JM | W6MVW |
| I5FLN | W1OK | W3DIY | KE5BR | W6VIO |
| IK2QLW | WA7BNM | W4CCS | N0ABE | WI7P |
| IK8TWV | WO2Q | W9EBO | N0FIK | XE3E |
| JA2OLJ | WS1E | WA1NXC | N2RJ | YB1RUS |
| JI3MJK | | WA2BOT | N3AIU | |
| JK1EBA | 181 | WT9U | N4UFP | 176 |
| K0MB | AE5L | YC0IEM | N4UQD | 3A2MW |
| K1DQD | EA8TK | | N8KOJ | 9A6R |
| K4VX | IK4FNF | 179 | R4FAN | AA4OC |
| KG4CUY | JA1UOA | DJ7JC | RN0C | AD5MD |
| KQ5M | JK7LXU | DS3BGI | SM6CLU | AG1I |
| N4SV | JR1RCQ | JF2PZH | SQ7FPH | DF8FT |
| N4ZY* | K5ER | JF4HDR | VE3UTT | G1VDP |
| N5WA | K6XJ | JH3PRR | W1SIX | G4RGK |
| NA2P | K9GWH | JH8LEY | W4ATL | HB9HVG |
| NK2H | N1ZZ | JR2ZUQ | W4UEF | HK6K |
| OE1HHB | NY1V | K8VD | W6FC | IK0CHU |
| PT7DX | PF1MO | KA6TVL | W9AMX | JE2KSM |
| PY2ADR | R3BB | KC2SST | WA2AOG | JH1ERJ |

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|------------|------------|------------|------------|------------|
| J11BJB | AA3K | K5ZO | W8WT | DS4DRE |
| JP1LRT | AA4A | K7QBO | WQ7A | EA7LS |
| K2HJB | AA4US | KA1OQH | | IK2ULM |
| KA9JAC | AA7AV | KA1SAW | 171 | IK7YCE |
| KO6UW | AA8MA | KB0LCO | DL8DWL | JA4JLT |
| N1WON | AC0DQ | KC2DLD | JE2ILG | JA4XHF |
| N2ZA | CT3KY | KD1HN | JK1OTP | JJ1WKX |
| N3JM | DK3BK | KD2SC | K3WGR | JL3RNZ |
| N6DW | DL8AAV | KD5ZD | KX5V | K0UBR |
| N9JJX | DL9GTB | KI2D | N5QS | K2RI |
| OZ3SM | G6NHU | LU2JCW | NE5W | K3VPZ |
| OZ6PI | HB9PUE | N0LD | OV2B | K6MX |
| OZ7BQ | HL4XM | N2MEE | SM0NUE | K6ZP |
| PY5JO | IK4NZD | N5JC | TI5RLI | K7ORK |
| VE6SH | IZ6ERS | N5KAE | W4DJ | K9MX |
| W4EP | JF7DZA | NS0I | W5SJ | K9WZB |
| W8JY | JG8NKJ | PT7CB | W6QON | KB2FCV |
| | JQ1PCX | VA3EJN | XE1LI | KB5CSQ |
| 175 | K0GEO | W0PE | XE1L | KI6PG |
| A92IO | K2WR | W2PSU | | KL7TC |
| DH3KM | K6EGF | W4CIR | 170 | N0BK |
| DK3TL | K6WSC | W7KW | AK5Q | N9LEO |
| DK8IZ | K7PO | WB3JWU | DL7VOA | NA5S |
| G4WVX | KA1O | WQ5T | E20YLM | R0QA |
| IZ5EME | KA4LBD | WR7Q | EA3CWK | W0JMP |
| JA4EVN | KD8MQY | YB1ALL | EI6IZ | W0XE |
| JE3PCP | KH6XT | | EI7JZ | W2HXF |
| JR3ADB | KI3O | 172 | G0KRL | W5UQ |
| JR4CZM | KN7D | 9AY2K | HB9DPO | W7ZF |
| K2RET | N0OB | AC4BT | JF1LZQ | WA0WOF |
| K4TQ | N3COB | AK9B | JM1VRW | WB2ZTH |
| K4WZ | N5FTF | EI3CTB | K1DJ | WU1U |
| KB2MER | N7PIB | F5VML | K3NF | |
| KC5AC | N9EXN | HB9BEM | K4PC | 168 |
| KH7DM * | NG4C | HB9HIT | K8CQ* | HB9DTE |
| LA2GH | NK9O | IK2BBU | KA3DOF | IK0WMJ |
| N1ZJ | NY0T | IU0ICA | KA6IOD | IT9ABN |
| N7QB | OE3ESA | JA7XRO | KD4EUH | JA4RED |
| N7UG | SP5ELW | JG1GJH | KG5NA | JJ1BDX |
| NR2D | UA4HAD | JH1ROJ | M3DFW | K1FE |
| SM6WET | W3UTD | JH7IQQ | N8KM | KD3HN |
| VE3JFQ | W6FFH | JK1MZT | NA9Q | KE6FQC |
| W1FM | W6JZ | JK3BLD | NN8L | KP3R |
| W2BZY | WB6RAB | K3DFL | OK2FB | KT6LA |
| W2NY | WR2V | K3XO | SV3RKM | KW2J |
| W6BBS | | K7YZO | W4QG | N0IRM |
| W8TM | 173 | KA1VT | W5GT | N1BKB |
| WA5KBH | AC2G | KB9S | W6PH | N1ZP |
| WO4L | EI6JK | KG8DP | WA2ALY | N4CT |
| WQ1H | G4NBS | KZ2R | WA6QGH | N9AZZ |
| WS7I | IK4DCW | M0HIH | WX0Z | N9EA |
| WZ1Q | IT9AAI | N9AX | YB1AYO | OH3MKH |
| XE1R | IZ1UKF | NA6O | | SM5BZQ |
| | JA0HC | VE5EL | 169 | SV1IZY |
| 174 | JA6COW | VE7IU | DL1FU | UA2CZ |
| 9A1A | JF1KML | VU2SWS | DL1MEV | UA3DUJ |
| 9A2GA | K4SAF | W5IO | DL4ZAB | VK5CE |

| | | | | |
|------------|------------|------------|------------|------------|
| W4NE | SP7CVW | IZ5BYJ | N5FPW | J68HZ |
| WC2C | W0TK | JR5MCZ | N5OGP | JE2VYM |
| WM4D | W3HKK | K4EZY | N5XUS | JH6RTO |
| WY5H | W4DSM | K4IU | NF6P | JH7LBE |
| 167 | W6ESJ | K4JPD | NJ6D | JI1MNT |
| AB6CF | W6GJB | K5GM | PY2OA | JN4ASA |
| EA5ZR | W9BB | K5VG | SP3IBS | JP1GVC |
| EW4C | W9CLA | KA2DDJ | TG9AJR | JP7FSO |
| G4CWD | WK3H | KD1AB | UN7BK | JR0QFA |
| IZ0GVZ | WO6T | KD4ADC | VK3KE | K1UM |
| JA1EEG | XQ7UP | KM2X | W1HLF | K4MX |
| JA3ANW | ZS6UT | LU3OJZ | W4ASE | K5LY |
| JA5CUX | 165 | LU9DO | W4NJ | K7PT |
| JA6CMQ | 7K3QPL | N2RD | W6DOE | KA3TUG |
| JH0LME | 9J2BS | N5MV | WB4SON | KX5M |
| JN4FNZ | AB9KZ | NW7US | WB4WCR | N2JJB |
| K2GLS | AI4QQ | PY2LSM | YB1BML | N9XG |
| K7LAZ | AI4QQ | SM0EUI | 162 | NG0G |
| K9XR | EA3NG | UT7KF | G4FJK | SM0BYD |
| KA9MVP | EA5GX1 | VA2LC | G4NAQ | UA9CIM |
| KF8PD | GM0VIT | VE6EJ | HB9JG | UA9YF |
| KK6BT | GM4ELV | W0JW | IZ6CLN | VE3MF |
| LP1H | HG6IA | W0UY | JA2BUR | VE3YXO |
| N3CZJ | IK5FUZ | W5MJ | JA3ARM | W4UT |
| N6AA | IK7DBB | W7IB | JA8ANQ | W5SV |
| N7JXS | JH0BQX | W8PJY | JE4WSA | W7VP |
| ON6LY | JS6SCC | WA3BZT | K3IU | WA1FXK |
| PG2AA | K0AY | WB2UFF | K4RP | WA8Y |
| PT2ND | K1EO | WM4AA | KA5OWI | WB0WAO |
| SM6OEF | K4LVV | 163 | KB9ALG | WB1GYP |
| W1KT | K4PL | 4F3BZ | KE4KMG | WD8E |
| W5VU | K4TOR | AI2S | LA9VBA | WG5T |
| W6IS | K7NTW | F5EOT | N2SG | WW8RT |
| W9MAK | K7VV | HB9EXQ | N5MBD | 160 |
| WA1LNP | K8WHA | I5KAP | N7WB | AF6PK |
| WI7L | KA4TMJ | I6KYL | NK5K | DF6WE |
| WT2P | LA2IR | IK1UGX | PB0ALB | F4WDL |
| 166 | N5BA | IK2ECP | VE3PNT | HB9MXY |
| AA2KD | NA2R | JA0EVI | W2RA | I1JLI |
| AF4UU | UU1JA | JA1BWA | W4GHW | JA1FVS |
| E70A | VR2XYL | JA3UOQ | W4ZXJ | JG3KLF |
| EA7UF | W4TMM | JE0EHE | W5AKQ | JH3BUM |
| IK1SLE | W7OLY | JH2BNL | W5FPT | K0DX |
| IW4EII | WA4PLY | JJ1LID | WA8COB | K0FG |
| JA1CC | WD4IXD | K0TV | WB8EKG | K0LU |
| JR1AHH | WJ7R | K1YT | WB9W | K0NV |
| JR4QZH | YL2DZ | K2ZSD | WN5TL | K0XM |
| K4KAL | ZP6CW | K3VRZ | YB3ASQ | K1BZ |
| KZ5DX | ZS1EL | K7ON | 161 | K4MY |
| N1DC | 164 | KA2NJE | EI6FM | K5DXR |
| N2BT | AB4FH | KG2V | GM4UZY | K7CV |
| N3HO | CE3GDN | KL7HBK | HB9GWJ | K8JP |
| N5HC | DK6WF | KR9A | IK5QPS | K8POM |
| ND9M | DU1IVT | KU2A | IK7SLT | KF2OG |
| NM2D | G4IPR | N3TG | IT9CLU | KG6WIK |
| | IK8TEM | N4HK | | KG7FV |

| | | | | |
|------------|------------|------------|------------|------------|
| KI0RH | AA4UC | K7UPJ | N4UP | W4PV |
| KI7M | AB3TM | K8KS | N9DR | W4WIV |
| KS2G | AE4M | KB4ZZA | NC8I | W5RDW |
| KU4A | DM1HR | KB5MRT* | NN7X | W7VS |
| N2BYU | GM7NZI | KC4QMW | SM6WQB | W9LYN |
| N9JF | IK8DUI | KI7O | VE3DUS | WA6G |
| NE3K | IS0EBO | KM4YY | VE3ITA | WB9MSM |
| NU0Q | IT9RWB | N4SLU | VK5PAS | WF2B |
| OZ1BII | JA5JGY | N7KDT | W4ACM | WO5D |
| PY2OC | JE4RAL | N8JOA | W4NBS | YB0MZI |
| PY3IT | JE7MUA | N8NGA | W5HMK | |
| SM0NZZ | JK1JAS | NA7RH | W6EJJ | 154 |
| SM7WVZ | JL1GYZ | OE6GND | W9FF | 7N2JZT |
| UA9AEU | JO3WHB | OR4K | WA3JAT | BH4IGO |
| UA9MC | K1UQT | PY7BEL | WA3V | DL7AB |
| W2UB | K7CMZ | UN7BY | WA5RNV | DM3CW |
| W4EB | K9LC | VE3KY | XE1MW | EA1IF |
| W6HYK | KA8LQZ | W0GXA | XE2YWH | G0OSK |
| W6ZL | KB2JLW | W0PY | YO5QAW | HB9ARE |
| WA7IHN | KB4FB | W4WFC | ZL1WG | I4UUL |
| WA9WJE | KK4TK | W6IHA | | JA9IPF |
| WB9M | KO9V | W7BJN | 155 | JG1JPE |
| WB9UQE | KP4N | W8MIL | 4X4PG | JK1NMJ |
| WK1Q | KX6C | W8PAT | CT1HHP | JP1WFI |
| WY4I | N0CKC | W8YV | HB9AUT | JR7ILA |
| | N0SL | W9KVR | HS8KAY | JR7MAZ |
| 159 | N2ZL | WA2MZX | IU8IYE | K0HB |
| AB7ZU | N4CFI | WA7HR | JA2NQG | K2ZD |
| DK2GP | N4SEO | WF8R | JA7JM | K7ULS |
| EA2BFM | N6NG | YO8PS | JH3EQP | K8KY |
| HA8UT | N7VZ | | JR1FHP | K8PGJ |
| HL9HH | NU1U | 156 | K1JKR | KB8HNU |
| JA8ALB | VE7VZ | AA5B | K3MI* | KB8OZV |
| JA9BGO | W6HDG | EI4GNB | KA1MVB | LA5YBA |
| JE7KCI | W7CL | G3YBT | KB2IPH | N5FJY |
| K4BNF | W7FI | HL1MKT | KI5GF | N7BD |
| K6GCN | W9DKC | JA0MRW | KN4JX | NO0B |
| K8RF | WA2DHS | JA1FYS | KS4Q | OE3JAG |
| KA5IAU | | JA8TRT | N0PO | W6QO |
| KM4A | 157 | JE7RJS | N1EOB | W7LEB |
| KM4VI | AA8KY | K0RW | N3MLV | W8OS |
| LA4JGA | DH3NAW | K1VI | N5DRV | WA4EEZ |
| LA8PDA | EA3GCT | K4OY | N5QQ | WY2E |
| N0GIC | EI3ISB | K4RDU | N6MM | YB0DJ |
| N4TKF | GM1BSG | K5AUP | N6NT | ZP5ALI |
| N8ASV | GM3WIL | KA3TEQ | N9MSG | |
| NF7D | HB9BMY | KE6CX | NA5J | 153 |
| NZ3L | JA3BKP | KJ5LJ | NC7M | A71EM |
| PY2BT | JH4UVU | KJ6ZH | NP2N | AE4S |
| PY2MTS | JI5WDC | KL7TS | PV8ABC | AG5CN |
| W1XY | JL6USD | LA8CJ | PY3OG | DL9ABM |
| W5BK | JR1CQZ | LB7ZG | SM5AFU | EA6UE |
| W5KAU | K3CWF | LZ1MDU | SV2BXA | EA7FUN |
| WA7ZXD | K4TMC | M0IFT | VA3OKG | G4FDX |
| | K4ZNC | N0AX | VE2GHZ | IK4QJH |
| 158 | K5RKS | N4ASX | VE3KKB | IK7WUJ |
| A71AM | K7LFY | N4MQX | W3LEO | JA1QCA |

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|------------|------------|------------|------------|------------|
| JH3GRO | KX4I | WA8LRW | YC0BJJ | K6LMN |
| K0JJR | N1RP | WB5WAJ | | K6VC |
| K1QN | N2ADE* | WB9WHQ | 149 | K9QA |
| K1XE | N8MWK | WT5L | 9M2ESM | KA5JSM |
| K2DF | NT9F | | AA4H | KB2HK |
| K6EGW | S51DD | 150 | AA9WO | N2DU |
| K8MRT | W1/VK2JBM | 7N4OBV | AC6BW | ND7K |
| KA9OTD | W4GD | AA6HF | AD9DX | NM2A |
| KB4FXE | WA4ORG | AC7JM | AE5LK | NW6V |
| KB7QFE | WB1ATZ | AC8MR | G4YCS | SP9IZV |
| KD5FVZ | WR4AP | DB4RG | JG2NXV | SV8LMQ |
| KG2U | | EA1FF | JI1BHO | UA9AM |
| KK6QW | 151 | EA3BL | JK2VOC | W0MA |
| KK9M | AA6SQ | HB0WR | JR4NUN | W3LWH |
| KS4XQ | AE9DX | HZ1GW | K3NEE | W4PBU |
| KX1X | CX4AT | IK4RQJ | K4ZZR | W6HB |
| LA1J | DL7JRD | IK5BSC | K5PQ | W7BC |
| LB2TG | DL9BM | JA0AVS | K8OS | W7VAS |
| N1YX | EA4EJP | JA0DBQ | K9IA | W9FML |
| N2LDV | F4DSE | JA1SZN | KA5OER | WA4TMJ |
| N6DVR | G0MBA | JA6BF | KB0IKW | WA9MAG |
| N7LSD | G8BCG | JA7SFD | KB3IFH | WY7FD |
| N7WR | JA5RVN | JE1PHH | KC1RET | |
| N8OVT | JA6MWW | JF2RSF | KC8IVC | 147 |
| SP5NON | JA7FVA | JR1CAD | KQ6K | 7Z1CQ |
| W1ECI | JF2SKV | K4AU | KS4WA | AD0TR |
| W1KKG | JH0NBN | K5NV | N2RR | AG4TO |
| W4DN | JI1JMK | K9DOG | N5FEE | CU3HN |
| W4ZAO | JI6IHG | KA3YJU | N8AHH | DJ3NK |
| W7JET | K1WVX* | KA6QXN | NJ6K | DJ8RI |
| WA8RCK | K4PXO | KA9WAR | NN6CH | DL9NDV |
| WK8A | K6FAF | KB5GA | PY1LJ | EA4OR |
| WW0E | K8AAI | KB8DAE | UR4QFP | IT9IPQ |
| WW1N | KB4KBS | KB8ZUN | W3MNE | JA3AOP |
| ZL2AO | KC6JAM | KC4APN | W4AQL | JA7EU |
| | KD2BW | KC4UCE | W4WNT | JG3RWX |
| 152 | KE6KT | LA7EIA | W5GML | JH1HRJ |
| AB5GU | KF4YXH | LZ2FH | W5JE | JK1DDG |
| DL2SCA/W8 | KJ6Y | N2TC | W7VV | K0DAS |
| DL5ZB | KT4J | N3AHA | WA5ZIJ | K2IUK |
| HA8UB | LA8CE | N6ETO | WO4O | K2JK |
| IK5JAU | N3PPH | N6SFV | WR9A | K3IRV |
| JA3VUI | N4CRM | N6VB | | K6RI |
| JA7BT | N4WD | N7ZT | 148 | K8CMO |
| JE8KGH | N9DJ | N8DE | AJ4IM | K8FG |
| JH9AUB | N9VPV | NH6T | EI5GM | KC4GFW |
| JJ1KXB | NX3A | NZ4CW | HB9HHH | KE7UL |
| JK2IZR | NY6DX | PY3FOX | IK6BMU | KF8N* |
| JM3XZC | PU5OSB | VE3MIS | IU4CHE | KG6IP |
| K0YL | VK3TC | W1HQ | JA2AXB | KH7JJ |
| K3JM | W3JXP | W4DFU | JA9APM | KJ6HI |
| K4DB | W4QH | W8ASH | JA9XBW | LZ2JF |
| KA1GXW | W4SW | WB0YWO | JF1KIG | N1SZ |
| KC5YKX | W6FUV | WB3AVD | JH8UGL | N2IGW |
| KC6QJB | W6YLL | WG2Y | K2CYS | N8KUS |
| KD5R | W8VK | WL7OU | K2YSY | NJ2DX |
| KK3X | WA2DNI | WV1R | K4SAW | PY6TS |

W3FQE
W3TFA
W7IIT
W8ZR
W9RB
WA0GUD*
WD4OHD
WU1X
ZP5HSB

146

7K3BKZ
9H1AE
AA9CN*
AD4RE
DJ3XG
EA3HDZ
HB9BCK
HK1LAQ
IZ8DEO
JA2IIT
JE3FOR
JG1WNO
JH1RVQ
K2IE
K2KJ
K2UT
K8KHZ
K8OQL*
KA4IZN
KB2WN
KE1R
KG8OU
KM4HQE
N2AUK
NM4Q
ON5PD
V31MD
VU3DJQ
W3QU
W4CC
W4IOD
W6LUC
WS6K
YO4AUP

145

DF8GQ
G4SGX
HP3TA
IK4MHB
IK5ZAJ
JA1PRV
JJ2VLY
K0LB
K4OP
K6BZ

K9AQ
KB6DSX
KC4LLV
KK5ID
N4QM
N6RVI
N7APL
N7BIP
N8ZFM
NI5F
TF3T
VA3NXM
W1ZZ
W2ARP
W3MRL
W8LNL
W9LA
W9ZP
WB4CW
WC5E
XE2HWB
YB3MM
YO5OEF

144

AA5H
CU2CE
EA1AA
EI7GL
EI7GY
G4FTC
I8NLC
JA1UBZ
JK1SAI
JM7TKK
JN3XEZ
JR1AHP
JR3PKO
K0UD
K1ING
K8ROK
K9AAN
KB7AK
KN5L
KZ0X
KZ1X
N6RQ
N7NYO
N7UX
NE1RD
NU0C
OD5YA
OH1HAQ
OM2AGN
PJ2HB
SV3KH
W0GWT

W4OY*
W5RAE
W5VD
WD4PTJ
WG0G
WR1X
WS1A
WT3Q
WX7B

143

AF6O
AG8L
CU7AJ
G3YFE
HG4WQ
IK8PGE
IW1CAB
IZ8LMA
JE6UWU
JG1AID
K0FJ
K2RB
K3VAR
K6CW
K6LPO
K7DS
K7WTG
K9BQL
KA1NCN
KB6GKX
KB7AZ
KC4TJO
LA1CO
M0AQM
N4TMW
N4WDT
N6FS
N6GL
NY2L
OH6BG
SP3EPG
SV7CUD
VK4BUI
VU2NXM
W0QD
W7IBI
W8PC
WA2BKN
WA8EFK
WB1S
WN6M
WX2K
XE1GLL
YC0MCA

142
7Z1HL
AE5RI
EA2RY
EA5DPL
G3YEC
IZ2BVN
JA2LMY
JH7WQX
JK1IRY
JR1BYG
K4FQ
K4GM
K6WY
K8CMR
K8FB
K9JDP
KE4YOG
KF5BA
KI5GD
KT7W
KW4BY
N0MR
N3DV
N9ATF
NJ1Q
UT4UZ
VE2JM
W1HUE
W3KHQ
W5CCP
W6QDP
W6RJM
WA2NBG
WA9IVH

141

5P5Q
AB7RW
AF3K
EA1AHA
EA2AGV
JA2CGH
JA4CSJ
JI2EMF
K4FW
K5HK
KA5TTC
KC1ERO
KD2OD
KX2B
N6RC
N8IK
N8PTL
NK5O
NT4K
PY5BF

UX4UM
VE3FAC
VE7AEA
VE7BC
VE9RJ
W1BX
W3AKD
WA0QIT
WB8HWO
WB9EDP
WS4WW
YD9UW

140

7L2QAD
AA1KS
AA6PG
AD4QS
CT1EDY
EA5HB
HA3OU
HL4HLD
IK2WSO
IK8IPL
JH1YHS
JL1VWL
JN1MKU
JR1LZK
K0YY
K1QQ
K5AX
K6WAP
K7HPH
K7PTC
K8IKE
KE2VB
KI6MQX
KI7WO
KJ4EX
KJ4KVC
LU3XX
LU5DSE
N4MI
N6ORO
N9FXS
N9JKF
NL7XM
NN4K
PY2QA
TA2AD
TF2LL
TF4M
UR5WHQ
VE2YG
W2RL
W3ATV
W4JDS

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|------------|------------|------------|------------|------------|
| W5BV | EA2AA | N9JRT | KE5SM | V31CQ |
| W7XE | EI6HB | N9LPT | KE6U | VA3IC |
| WB9TFH | JA2THS | N9OP | KI7BP | VE3OKK |
| WW5RC | JE2IFM | NO0L | KI9Q | W1KG |
| YY4DNN | JF7RJM | NZ3M | N1DNZ | W1TW |
| | JH0HON | PY2ALC | N1GNB | W6PG |
| 139 | K1IV | RG7F | N2JNE | W6PLX |
| 5T5PA | K4NTO | VE3DIT | N3GTG | W7EQ |
| AA7X | K6FJ | W0BA | N3PW | W7LWI |
| AC0TP | K7LOL | W0NF | N5CR | W9LX |
| EA2CIN | KA1WIF | W4CMM | N5UE | WA6SDM |
| EA3LX | KD4CM | W6NS | N6NBB | WD5BJT |
| F8DZY | KF4BQ | W6NT | N8YQX | YV5TX |
| G4WGE | KF4KAT | W6VRK | N9APK | ZS6AKU |
| HA1CW | KJ6VC | W8IMF | NI6E | |
| IK6FHG | KK5J | WA2PNI | OZ5VO | 134 |
| JA1VRY | KV7N | WA6URY | VE7NY | AB9A |
| JA3RRN | N2LDU | WA9BXB | VU2MSA | AD1S |
| JE7RJZ | N9RE | WD1M | W3NRJ | AE4VJ |
| JH1BHW | NC4S | YB4CHP | W4BH | AE5FM |
| JH2NWP | NQ7Q | | W6ELI | AI4WW |
| JJ1SBO | NU4I | 136 | W6JJW | AL7TC |
| JJ1TEA | NY4G | AA0BH | W8FAX | DH1BAR |
| K0FD | PY3ED | AB4BJ | W8WOJ | DK5WN |
| K0TRL | TA1PB | AD4YM | W9GFB | DL2VWR |
| K7DD | W1RG | AD7XG | W9NWX | EA7JB* |
| K9DUR | W5AAJ | AJ4VE | WA2CDD | I0BJV |
| K9PP | W6EKR | AK5Y | WM9Q | IZ2EWR |
| KA1API | W6NP | CT2GZE | | JA1ASO |
| KI4NSP | W6TE | DC3RJ | 135 | JA2CPD |
| N1BZ | W7QHE | DD9WG | 4Z1RZ | JE5FLM |
| N7WEJ | W7ZMD* | EI4GK | 7M4CLF | JF3VEC |
| N7YQ | W8JE | F1NKA | AC6FU | JH6AUS |
| NA4C | WB5SSD | F4FRG | CE1UGE | JK1BIB |
| RL3BZ | WJ1B | G0HSA | G0KJP | JK1SPQ |
| TF3VS | | G0IFC | HK4EB | JN3QNG |
| TF5B | 137 | HB9LAK | IZ00TV | K5SES |
| W3EH | HL5BJU | I0SSW | IZ3DBA | K6LLQ |
| W5WZ | HL5FXP | IZ0FUW | JE2FJI | K8NIA |
| W6FL | IW1PUR | IZ1EPM | JG3KMT | K8PTT |
| W9LYA | JG2CLS | IZ5GST | JO1MOS | K9TRV |
| W9SE | JH4GNE | JA1CPN | K6ELE | KA3WTT |
| W9ZJX | K7SC | JA7QQQ | K6UNR | KB5RZY |
| WA2VQF | K8VJG | JE1WZB | K9WMS | KC6ZBE |
| WA4CHI | K9MV | JH1EDB | KA4IWG | KP4P |
| WA5PFJ | K9UWY | JP1EWY | KB8HMA | KQ4ADO |
| WA6KUK | KA2F | JR5SWZ | KD5RBU | KY6AA |
| WB7BBQ | KB4KA | K1XJ | KG8QL | MW2I |
| WB8G | KB4NJ | K4RM | KJ8N | N2GVB |
| WB9ZNZ | KB5HS | K5RA | KW4SW | N2LMM |
| WK2H | KC2TN | K6AFW | N0OP | N2MTG |
| XE1ZTW | KE3VV | K6HRT | N4LV | N2YF |
| | KG8CZ | K6ZED | N4SZE | N2ZR |
| 138 | KQ1F | K8PEJ | NC6A | N3YZ |
| AG0A | N2LQQ | K9JIG | NN4RR | N4LB |
| DL4IW | N4QVM | KC2STA | NY7T | N5RN |
| DL8XDA | N9BT | KC4IKU | TA1L | N7CQQ |

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|------------|------------|------------|------------|------------|
| N8NH | W7AEP | W2YP | YL3GDM | YB0NSI |
| NG9E | W7BV | W3BNN | | YO6DDF |
| OH3PYY | W7YED | W4CWL | 130 | ZL3PAH |
| SM4JSF | W8UMA | W4GV | 7J1YAD | |
| VA3NO | WB0CHS | W4QA | AA0FT | 129 |
| VU2XE | WB5P | W4WB | AB0MV | AC7DX |
| W2CS | YB0WWL | W5CTV | AB1QP | AD4XV |
| W3ENM | | W6OZI | EA1ET | DD0VE |
| W5OXA | 132 | W8NP | EA1MV | G3RZP |
| WA2JBD | DL1TPY | W8QXR | G0AZE | HL1OYF |
| WA6DBC | DL5PW | WB2ZKA | G0OJG | IK1ZNM |
| WB7QXU | DS1CPT | WP4IWK | G4SSH | IN3TWW |
| WB8IMY | EC4KW | WY7M | HB9DVZ | IZ2CSX |
| WG0O | EI2II | YB2IQ | IK7JTF | JA3KKE |
| WO1X* | F6OIE | | JA4FKO | JA4DLF |
| XE1V | IT9YOZ | 131 | JH1CTV | JA5ALE |
| | IW5AOT | DL2RD | JJ1HLL | JR4DHK |
| 133 | IZ3XEF | DL5HU | K2KNB | K0HOA |
| AA2WN | JA2KPW | EA2CLU | K2RKJ | K2GW |
| AD4YQ | JA7DPC | HC1HN | K2RNY | K3ZI |
| AE7U | JE3GAR | IT9KWF | K3FM | K7STO |
| CT7ABQ | JF2AIJ | JA1RRA | K4NI | K7TQ |
| DO2UDX | JG1RYQ | JH6CDI | K4ODL | KA1NRR |
| EI8IQ | JH1RMH | JM1ESG | K4ZIW | KA1UQU |
| G3XLF | JN1RFY | K0XE | K6AHG | KA4VGE |
| HL1SX | JQ1CJF | K5GZR | K8CR | KF4GRA |
| I6XGZ | K0KV | K5MDX | K8TS | KF8WQ |
| IK1RLI | K4VW | KA8QKY | KB0ADI | KG4OJT |
| JA1DHY | K6NS | KB8UUZ | KB5NME | KI8AE |
| JA7MWC | K6SLO | KC4LZN | KB7HDX | KU4BL |
| K1ROA | K7GT | KD4CJO | N2ROM | KW3F |
| K5EA | K8RCT | KE4PMP | N4UQM | LA2RE |
| K5FXB | K9UO | KJ2U | N5ZY | N2JXC |
| K6UJ | KA5OCW | KJ4BIX | N6TD | N3CYD |
| KA4YAE | KB9ABI | N0SFF | N6VWF | N3EEN |
| KD6IVL | KD9AC | N2LMU | NK7L | N3ER |
| KE8RO | KD9ZR | N4BRF | NZ5F | N4LS |
| KS4YX | KF5WCP | N4SSD | OH3FVP | N6FBL |
| LA8ZAA | KH6P | N4UW | ON5EQ | N6MA |
| NOTA | KJ8O | N6TR | OZ3BJ | N6OPR |
| N1BOB | KR0O | N8FDH | VE3GLA | N7KH |
| N5EIN | KX1G | NI8Z | W0VU | N7NF |
| N5MI | LU8DY | NK4K | W1VE | N7QT |
| N6GY | N2ENM | NK7Z | W3DNA | N7WI |
| N8WK | N7LUB | NN2D | W3DQS | N9WK |
| NA0N | N8JS | NU1T | W4GHD | NH6L |
| NN9X | NG9J | NX2T | W4PGM | NP3YL |
| NO2EL | NR0Q | PP5VA | W5BN | OH2BEN |
| PU4MMZ | NS4M | VE3TMG | W5YKU | OV5O |
| PY4OG | OZ8RH | W4EJG | W8FDV | OZ6DX |
| RA9SC | OZ9XU | W5MCZ | W8JA | RT2O |
| SM0BGM | PY5DK | W7LEA | WA4HXC | VU3NXI |
| VE3PLC | RA6XV | WA6BFW | WB2P | W0UHL |
| VE7YBH | SM5OBK | WA6BKR | WB4YPY | W3FAC |
| W1SA | VU2ABS | WA8YQR | WB5UFR | W5AFY |
| W2MKW | W0NFL | WB4PWZ | WB8QZM | W6JP |
| W6JK | W1CDC | WB8UJS | XE1GZU | W6NW |

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|------------|------------|------------|--------|------------|
| W7DRM | WB8RFB | WB2NUW | AB9LF | XE1AO |
| W7SEQ | WB8TRW | WB9B | AC4VM | YB0RX |
| WA1LAD | WD1Z | XE1NW | DB2WD | YE1AR |
| WB6SZC | WD4GOY | YB2BNN | DS5AAQ | |
| XE1RP | WN1M | | EA5AIH | 124 |
| Z3ZMZ | YO3YC | 126 | EI9GLB | AB1JV |
| | ZS5LEE | 2E0XAR | G3YBY | AE5VR |
| 128 | | AA4WX | HB9CPS | AI8P |
| AP2IA | 127 | AD0K | HB9TQL | AK0A |
| DL9SAD | AC7CZ | AI4EY | HL5NBM | DF7HX |
| EA7ANV | AE7G | DH8BAT | IK5TBK | DH0LAI |
| G0MMI | CA3CBM | DL1SWN | JA1SNF | DL2PR |
| IS0/YO3RA | DL9LBR | DS2GOO | JA2QCX | EI5JL |
| IZ0RPS | DS4CNB | G3KDE | JA4DNC | GM0LVI |
| JA1CPU | EA4GQS | GM4AUP | JA5OP | GW4EVX |
| JA1EMK | EA5KA | HS5SRH | JJ1IRS | HB9FAQ |
| JH2RMU | EW4DX | IT9RDG | K1HJC | IK2YQX |
| K0CVD | F8GB | IZ3AYS | K1RY | JG1UKW |
| K0IDT | FE1HIJ | JA0HXV | K3LA | K2FJ |
| K3EE | GW4HDR | JA6AQA | K4ZDT | K3DQB |
| K3FS | IK5OEA | JA8KFR | K6IQY | K3NC |
| K3OK | IZ6GSP | J15RPT | K7PB | K5RRD |
| K5WDW | IZ7QFN | JL2ULM | K7SO | K7HG |
| K6OJ | JA6SUY | JN1SUT | K7WT | K7QA |
| K8CHN | JH2CYU | K0NO | K8ZH | KB2HQE |
| KA0CWR | JJ1IDW | K4WFM | KA8PWQ | KE0RR |
| KA1YOP | JR4VEV | K5DZY | KA8WEO | KJ4QDZ |
| KA3VVQ | K0COP | K6QPZ | KC1CAB | LA5EKA |
| KC0SB | K0PX | KB5DUP | KC5BFM | N0MHL |
| KC1XX | K1ZO | KB9KEG* | KK5UU | N1AH |
| KI0KN | K7RAN | KE1AU | KK6OH | N1ND |
| KK4MX | K9UC | KE3JS | KM5RG | N1XS |
| LB8CA | KA1FUE | KF6I | KO1H | N2IVN |
| N1XL | KB8GHW | N1TQ | N2UFM | N6PSN |
| N4KM | KD0L | N4EK | N4KEB | N6WLF |
| N5TU | KI0G | N4LSJ | N6NKT | NE5C |
| N9IWL | KX7L | N5RMS | N8JK | NI7F |
| NC7B | LA4RT | N9KO | N9NB | NW2I |
| NG2C | MM0DXH | OH5NG | NA1RL | SM7TZK |
| NN3V | N2LEB | ON4AGX | ON7BJ | UT7WZA |
| NS0D | N3FX | ON6YH | OZ1KWG | VA3RKO |
| OH7HM | N4EDT | PY2RDZ | R6AZ | VE7VV |
| PU2WSQ | N4FNB | RM4C | SM0BSO | W0RMS |
| PU5SVE | N4GBK | VE4ROY | SM7GXR | W1ABC |
| SA3ARL | N4JOW | VU3RGB | VR2ZXP | W4FDS |
| TF3JB | N8NIJ | W3DAD | VU2SGW | W4TGB |
| UN5C | N9AVC | W4GWL | W3SE | W6FI |
| UR5EIT | NH6YK | W6KBB | W4DEM | W6RV |
| VE3DWH | VA2EU | W7CD | W6DQ | W6YW |
| W2OW | VR2VGM | W7UV | W9COS | W7GSV |
| W4MIR | W4IDX | W9GCH | WA2FUZ | W8ASA |
| W4RS | W4LZW | WK9U | WA9DU | W8MSP* |
| W6JWK | W6TTG | ZS6NK | WB2JFP | W8NT |
| W9AAZ | W7AVA | | WB2RHM | W9KX |
| W9IAL | WA2YEX | 125 | WB5XX | WA1HXH |
| WA2GVI | WB0YQT | A71XX | WD0CNU | WA9LJK |
| WB6CJT | WB2KSP | AA8BN | WV0Q | WB5IUU |

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|------------|------------|------------|------------|------------|
| WB6FWS | WX3P | W6DRB | WB2BXO | NN0K |
| WI4R | WY2U | W7EEH | WB4FDT | NS1T |
| WP3C | | W9EBY | WB8LEM | PY3YD |
| XE2AD | 122 | WA8LE | WD9IOK | TA1UT |
| 123 | 6K5AQY | WB2V | WN5K | UT9LC |
| AD9I | AA0BS | WB9JYZ | WX4TM | VE3BGG |
| AF9W | AJ9K | WE2T | ZP6VT | VE3VHH |
| DL3SBI | CT7ABD | WQ5O | 120 | VK5PJ |
| DS5QLJ | DD9WL | 121 | 4Z4KX | VR2IL |
| F8DHE | EA1WH | AF6F | 9M8DEN | VU2DED |
| HB9LEI | G0VUH | CT1GC | AA3GM | VU3WEW |
| JA2ODB | G4VWI | DF0AD | AA4MD | W3KN |
| JE1ARQ | HB9KAM | DL8DZV | AC9GK | W3WN |
| JH0FWV | IC8XIL | EA3DNC | AC9X | W8EOG |
| JH2QQL | IT9ZXX | F5ELL | AD9K | WA3GOS |
| JH4PMV | IW2FLB | FM5DN | DH5WB | WA3PBL |
| K1IG | JA6SQR | JA2DCN | DS4DBF | WA5YNB |
| K1MNO | JE3OUW | JE4KCN | F5RZJ | WB2LEZ |
| K2DEB | JE3TAT | JJ0LZQ | FB1UAW | YB1SKR |
| K2PH | JH1GNU | JJ1XVA | HL1IWD | YO5OBA |
| K5JX | JK7QJK | JO1SIM | IZ4COT | 119 |
| KA1OEO | K0ARM | JP1PZE | JA0BES | AA2A |
| KB4TLH | K0RAR | JQ2MPJ | JA1AA | AB4OH |
| KB7DWJ | K3UW | JR1HYA | JA1CQT | CU2BV |
| KB8DID | K4KSV | K1OQ | JA1EYN | DL3ML |
| KE4HFY | K4LCP | K3NO | JA9EJG | DS3EXT |
| KF9LI | K4ZMV | K3ZK | JG1AKM | F4FLF |
| KK4MA | K6HMS | K4FK | JO1RUQ | G0UII |
| N0IWT | K9TVG | K4HX | JR2TZJ | HL4GHT |
| N1QMM | KA1CTL | K4JRK | JR3RGX | IU8GNY |
| N2HJZ | KA1PGU | K5LA | JR4OFU | IZ4GOL |
| N3PV | KA1RWY | K5PX | K0AD | JA1ITJ |
| N4JJS | KB4CP | KC1LL | K2KYH | JA2AYP |
| N5ATV | KB7DT | KN9N | K3IZ | JH0FBH |
| N5OOB | KE7AUB | KS7S | K3OQ | JH1VES |
| N8HKJ | KF2ZQ | N0PSJ | K5SI | JH2BLM |
| N8LAS | KH7T | N1FUS | K6ME | JH2TIP |
| N8MSA | KM7OH | N3DAP | K7EKO | JN7DIY |
| OH3DP | KN4NO | N3GPU | K9YKL | K0FTC |
| OH4MDY | KR1S | N5PLJ | KA0IQT | K0MS |
| OZ6TL | N0HWY | N6EHA | KB3KJ | K1SVI |
| PY2SR | N0VTZ | N6WHK | KC2NJ | K3HPA |
| SM3JLA | N1TQP | N7HK | KC4WJV | K4VAC |
| SP8TDV | NF4L | NC1M | KD1UH | K5RQ |
| TA3J | NY2E | NG8T | KD2NF | KA3HZI |
| UA0SC | NZ6N | NI4Y | KD4BPZ | KB2S |
| VE3DBD | OK3SN | OZ2TF | KQ4PK | KB9IFH |
| VK4ZP | ON5GF | UT5UML | KR1B | KC0V |
| VU2MUD | PY5XH | W0QL | KR7D | KC8RPV |
| W1GOU | TA1HZ | W3GP | KT1M * | KE2OI |
| W1SKY | VE2ACP | W5GOL | KW7XX | KH6AT |
| W3RMS | VE3XK | W8ERM | N2LVI | KK4BDE |
| W7KKC | VE9DH | W9ACE | N6AJR | KU0S |
| W8EH | W3AT | W9HB | N7UQ | N2MG |
| WB2DZH | W3WH | W9NNK | N8KU | N3TTT |
| WP4BDI | W4AFB | WA4SFF | N9NFT | N5MOC |
| | W5WS* | | | |

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|------------|------------|------------|------------|------------|
| N5PO | RW6MBC | W1LBC | UA1TGQ | N0VVV |
| N5RA | SM3CKA | W1NT | VA3UU | N2PK |
| N6MI | VK3ZL | W6KNB | VA3VF | N3COG |
| N6RVZ | VK7ZE | W7WP | VE3CWP | N4DJ |
| N9OI | VR2PX | W9PJ | VE3VTG | N4EL |
| NK5Z | W4JTP | WB7OHF | VR2CO | N4TME |
| NQ2O | W7QC | WF4W | W0ALC | N4UY |
| OE3HGB | W8KTH | YB1RED | W0BOB | N7DYT |
| SQ8VS | W9LCQ | | W1USN | N7GTE |
| VE3NQK | WA9EZT | 116 | W2ZK | N8VUQ |
| W1NXW | WI7N | AF8P | W4GKR | N9IJ |
| W4BAI | WJ5K | AJ0I | W7GTF | NN7A |
| W4KCM | WS7W | DL1DCT | W9KXQ | NQ4A |
| W4MC | XE1UN | DL9QJ | WA1PFC | PU8YPL |
| W4RLM | YV4EH | EA5AX | WA6AEE | SM5PEY |
| W7ISG | Z21GL | EI9HQ | WA6CDO | SV1QXU |
| WA4TCJ | | G0KHO | WA6MRK | SV2DSJ |
| WA6TQT | 117 | G0UGO | WA8MOA | VE2HJ |
| WB8JDV | AB2NI | G8GFF | WF6I | VK5JR |
| WD0AJG | DK9WZ | HL9NVT | XE1SAX | W0RDS* |
| WD4NSB | DL8ARJ | IV3EFE | YB1BUL | W5PD |
| WI4NDS | EA5GX | IW9FRB | ZP5CGL | W6TUR |
| WS4F | EA6AU | JA0DMV | | W8PE |
| XE1SGW | F5HRH | JA2RP | 115 | W8RSJ |
| YO6HSU | G0DTX | JA3WMS | AA7FL | WA4BAO |
| ZL4PLM | HL2MHU | JA5EEU | AB6WQ | WA8TWM |
| | IW8CGX | JF2OHQ | AI5EG | WB9VGJ |
| 118 | JA4RTX | JH1OCC | DF8AN | WB9YJE |
| 9A5SSS | JE1COB | JH2DMO | DL6ZNG | ZF2RV |
| AA4XR | JH2BKA | K1EDG | EA5DKU | |
| AD6G | JH3AKD | K5HM | EA5OB | 114 |
| EI2FG | K0SW | K6ETM | G3TDH | AA4AH |
| G4RQI | K3QD | K6UT | G4XBL | AA4MF |
| G5CL | K4HEB | K8CJY | HK4KM | AA6XV |
| HL5UOG | K4PYT | K9NX | IK0XKP | AH7G |
| HZ1TL | K5WN | KA2AAM | JA2HOL | DB3KE |
| JA1JYS | K7UW | KC9WQ | JA3FRI | DJ7UN |
| JA1UTN | K8LE | KD4FNA | JA3GAK | DL2ECZ |
| JA5MOO | KA2AJT | KF3C | JA5BP | DS1CCU |
| K1WER | KB1CQ | KF6ILA | JF3KOA | DS5BRE |
| K4DLG | KC3OL | KG4TAH | JI1FXS | EA5CZ |
| K4NNQ | KC5RR | LB5GI | JJ7XTV | F8EZE |
| K4TMG | KI0I | LU4FTA | JN1LTZ | G4BGW |
| K5XS | KN2T | N1IQC | JR0GXA | G4XTA |
| K7IA | N4DJT | N2LBJ | JR2YIH | HA0DD |
| KF5YZ | N5OP | N4XGI | JS1QHO | HA5AEZ |
| KG5NP | N5TGZ | N5SV | K5GDX | JA1HBU |
| KR4U | N8LIQ | N6ZWC | K6AUD | JA1PLT |
| LA4KGA | NA9L | N8MAS | K6VOX | JA3EYO |
| LW8EXF | NJ2X | N8TUT | K8CCV | JG5DHX |
| N1JG | NJ9C | N9BD | K8TDJ | K1YQ |
| N2XD | PU2MTV | N9HFR | KA1EKR | K6BIA |
| N3BOB | RV3GW | NI5D | KA4H | K6WRF* |
| N4GJ* | SM2YIP | NS4F | KF7PBM | KA1RRL |
| N4OXZ | VA6SP | NT5O | KP4AZ | KB2NMV |
| N4USB | VE2LX | NZ0O | KP4ED | KB7BLK |
| PY2YW | VR2UW | OH4KRN | LU1CQ | KB8KIM |

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|------------|------------|------------|------------|--------|
| KC8LTL | K4AEN | K1JIS | JS3OSI | G4FVZ |
| KD4EE | K4EZZ | K2EN | K2YPT | G8GNI |
| KE7PB | K4TTZ | K3JMH | K4WSW | HB9CA |
| KI4PG | K5VSD | K3KE | K7SX | HS1JZT |
| KJ4FZ | K7TU | K3UHU | K8LBT | JA4BGK |
| KK6BY | K8SM | K5HW | K9KJS | JA5BZL |
| KK6VGE | K9DWS | K6DS | KB5NJD | JH0IEW |
| KN1CBR | K9JY | K6VVK | KC6QHA | JH1APZ |
| KR7RK | KA0GOA | K9EMG | KO4BI | JQ1VNM |
| KT0F | KB5FYV | KB0EL | KR7LD | K5KND |
| N2EI | KB7ZUT | KC6DKX | N0HR | K5MMH |
| N2JE | KC2RDW | KD2CYU | N1IBQ | K5VUU |
| N4HL | KD1YV | KH6DX | N3JSS | K9CHP |
| N4PAJ | KF5MDZ | KI0HA | N4BCD | K9EFX |
| N7FF | KG9EE | KJ4FSU | ND1T | K9KJ |
| N9KGB | LA5RBA | KO9A | NR5R | KA0VXK |
| NO3U | N1CWR | KY0Q | NT5EE | KA0ZPP |
| ON4FU | N3JKS | LU5OM | PY2NZR | KA1T |
| PY3CJS | N3UM | LU6AJA | PY2WO | KA1VLH |
| SM0PRB | N4ART | N4NGR | UX5XK | KA2UJH |
| SM6JWW | NC4RY | N8HM | VE6ADB | KA5SYP |
| VE2LHP | NO0C | OE9SLH | VK3EUZ | KA9ZAK |
| W3NB | NZ1I | OV7B | VR2PM | KB0FTD |
| W4ETB | PP2FN | PA0QRB | VY2RU | KB5YN |
| W4UEB | PY2HP | SM7EJ | W0TLX | KB8FPK |
| W5TFV | SM4AMJ | W1NR | W1RDQ | KC3KE |
| W7TG | TF3MH | W4PWF* | W4EBI | KC4QYG |
| WA3YZD | TU2UI | W5AJH | W4GF | KD4BHH |
| WB4FNH | VE1HA | W5SG | W5MV | KN0A |
| YE2BDN | W1DXH | W6IA | W6QL | KN4T |
| YL7X | W1UN | W6TGI | W8SFF | KX7YT |
| ZP5CF | W9CC | W9WGN | W9LU | LA4C |
| | W9FY | WA6QVM | WB1EPO | LA8D |
| 113 | WE8T | WB2EBS | WB2LOS | LA9JKA |
| AC5OO | WJ8E | WB4BMM | WB8TGY | N0PCV |
| AD8CW | WP4YG | WY4Q | WI9R | N0SBN |
| DJ1HN | WU4B | ZS2ACP | ZL2LW | N4TKI |
| DK5RL | WZ4JCM | ZS6HO | | N4WYH |
| DK7VW* | | | 110 | N5HSF |
| DL2NAI | 112 | 111 | 9A5VV | N5OND |
| G0THF | 4X5IG | 3C3CA | 9A9I | N6GHG |
| HL1ORP | AA7DK | 5A1A | 9H1AZ | N8DAQ |
| IV3KCB | AD4IE | AA2LF | AA2DY | N9DFD |
| JA5PDS | DL6ZBN | AC5TN | AB6FI | N9NGG |
| JA8GSN | DL8UAT | AD6E | AC6EX | NN5O |
| JH1AWJ | EI4GJB | CE2RLS | AC7GL | NP2MR |
| JH1HYW | EI5GSB | DL6DBF | AK9L | NR8U |
| JH1XFR | EW2CR | E73D | BX4AG | OM6CI |
| JH4FBV | EW7BR | EI9CJ | D44PM | OZ1CAR |
| JH8DEH | GW0MAW | EI9HX | DH1OAD | OZ9GA |
| JH8XVH | JA1BJI | F5VIF | DL2RUG | SM6DIN |
| JI4UEN | JA4DUD | HB9DSP | DL8CZG | SP4CBE |
| JJ1QJP | JA7SN | JA0BMS | DO5SB | TC2C |
| JO4JDU | JE1BMJ | JA1BIV | E29TGW | VA3FU |
| JR1KBJ | JE6PJP | JA9WMS | EI5EV | VA3MDB |
| K0XU | JH0BLI | JF7NNI | F1HQY | VE3DRZ |
| K3RWN | JM1EKM | JH4VDP | F5AYZ | VE3MSK |

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|------------|--------|------------|------------|--------|
| VK3MB | K2AK | W3CL | KC5BFL | JA4IU |
| W0LGQ | K2SNJ | W4KTR | KC7KOQ | JH6WMJ |
| W2NGC | K3PIN | W4RK | KE9UK | JR3WXA |
| W2PD | K4HYJ | W6OES | KF2RW | K2WK |
| W4CDR | K4KO | W7GAM | KL7NW | K3BAK |
| W4GTM | K5BQJ | W8AEF | KM4LS | K3YL |
| W4SUL | K5HX | W9DEW | KX8Z | K4PWS |
| W5BR | K5VR | WA6PFA | LA1PHA | K5FNR |
| W5NX* | K6VMV | WB2JSM | LU9DC | K5ZRK |
| W6VFA | K7GA | WB6PJC | LY2AT | K6BY |
| W6YZV | KA1TNK | WD5KBB | N2BC* | K6DEX |
| W9OVQ | KA2DGV | WJ8Y | N3FFR | K7YMG |
| W9RZW | KB0OYA | YB0BAQ | N4XMD | KA3CXG |
| WA3FAM | KB2JOI | YC0DB | N5KZZ | KA3UIH |
| WA3GFB | KB4OLM | | N6UB | KC3Q |
| WA3MDR | KC3OPI | 108 | N6UOZ | KD2SY |
| WA3WOD | KC4LIQ | 5N0ETP | N7JCO | KE4BUS |
| WA9SQH | KC4SZG | 5W1SA | N8MCR | KE8MK |
| WB2SBO | KC9WPS | A61DJ | NE2U | KF4GW |
| WB3HLH | KG0KG | AA5CV | NS1L | KL7XO |
| WM2B | KK0DK | AB4U | NZ4DX | LA2XNA |
| WM4R | KK6M | AE7DW | PA3ELS | M0ADL |
| YB0IR | KM4EX | AI6II | TR8IG | M0PCB |
| YC0USJ | KO6N | CT1YH | UA4Q | N0MT |
| YO6BHN | KS7U | DB9CR | VE3EDY | N0OKK |
| | LA1ZE | F2AR | VK6OZ | N1IUN |
| 109 | LY3BS | G0AJH | W1FYI | N1SHM |
| AA2T | N2KLS | G4CBZ | W2QQ | N2CJN |
| AA4NG | N2KOF | G4OEQ | W6WR | N2QLT |
| AB4ON | N3NVA | GI4NKB | W7PY | N3GJM |
| AC5SU | N4YTB | HA1CC | W7RTX | N4BH |
| AC6ZM | N5JUQ | IZ1JIZ | W9KM | N5DEE |
| AE6RR | N5RLM | IZ2MHT | WA4SFN | N5WD |
| AI6A | N6OI | JA1DEQ | WA4WZR | N6KZY |
| BD4XA | N6TEZ | JE1TNL | WA9CCQ | N6WFK |
| DH5AO | N6TGM | JF3AHI | WB5EUC | N6WZI |
| DL2DCX | N8CH | JF7GTL | WD4OBP | N7DNJ |
| DS3DNT | N9VD | JH0QYS | WN4DXL | N8AID |
| EA8TZ | NB9Q | JM1GYQ | WN9A | NC6K |
| EI9CN | NG4P | JN1CAK | WP4WS | ND0B |
| G0RPM | NJ1H | JO1VRV | YB1BI | NJ4V |
| G3VDB | NJ6W | K0ZM | YU1GM | NP4AA |
| HA1DK | NT4W | K1YA | YU1LD | OH6GP |
| IK0SHH | NW3U | K3USC | ZS4JAN | PY2TWI |
| IS0BZR | OK2PKY | K4AAS | | RA5C |
| IZ0GKB | PA3EDP | K4AEH | 107 | RA9SAS |
| IZ0SPA | PP5BZ | K4BS | AA3CY | RM6LW |
| IZ1QLT | PY2HN | K4HDW | AC8TO | SM3RRT |
| JA1IAW | S55SR | K4MTS | AD5BV | UR4CW |
| JA1WTO | SM5NAS | K5BKT | DG1SGW | VK1ZL |
| JA9BM | UA6DX | K8ZEE | DL2BCW | VK4SDD |
| JA9KA | VE7AVC | KA9BMY | EA1DOF | VU2TMP |
| JE7KQU | VE7BZ | KB2EFX | G0AEV | W3GLD |
| K0IW | VU2AE | KB3LTT | IK2BGT | W3PQB |
| K0VG | VU2RCT | KB6DLN | JA1MOD | W4RJ |
| K1AFC | W1IAN | KC4ALG | JA2CXK | W4YR |
| K1CN | W2NUS | KC4DM | JA2FUP | W5OV |

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|------------|------------|--------|------------|--------|
| WA6VLS | N3WL | K0BRO | WB2AMU | KC1WQ |
| WB6AKF | N4GOA | K1RE | WB2GMY | KC3AK |
| WB6MJB | N4OWG | K3GP | WB3FHU | KD6GC |
| YB1LZ | N7RQ | K4CNF | WB4KZW | KD7RX |
| ZL2OK | N7ZZC | K4JW | WB6MSE | KE6FCT |
| 106 | N9III | K4MTT | WB6UIA | KF4YOW |
| AB1NS | NA4K | K6GWN | WB8PKK | KF6DBW |
| AC8IL | NB0Q | K8NOS | WE1B | KK6MF |
| AE0Q | NF4J | KA0DX | WI2E | KO4PRE |
| DJ4SO | NJ9Q | KA1PDV | YB9AY | KV5WS |
| DL3XAC | NM4SH | KA1STU | YE6YE | KW1X |
| EA5KW | NS7V | KA2ZZM | YO7DAA | LW6EMI |
| EA7SK | P40P* | KB2LHH | 104 | N1AO |
| G4DBW | PU2UPI | KB4PMX | AA5IA | N1KI |
| G4EHT | PV8AJ | KB6UF | AA6Z | N3MWQ |
| GM4KHE | PY2BBQ | KB9BGV | AA8HH | N4QAI |
| IK8EHY | SM4RGD | KC2Q | AA9XA | N4THE |
| JA1RBY | SM7CZL | KC4GKY | AB8OU | N4WOT |
| JA3TC | SM7HCJ | KC8KEF | AC9DX | N4XEN |
| JA6XXF | VK2UZ | KC8YG | AI1W | N5LKE |
| JA7GFI | VK7NSE | KC9QQ | AK4AO | N5NHY |
| JE1RRK | VY2BIJ | KE4IRZ | AK6DV | N5UKZ |
| JE2DOD | W3KHG | KF6XA | DJ0AH | N6FB |
| JH6AXY | W7THY | KF7RU | DJ7AX | N7VBN |
| JK1NPH | W8DSN | KM4FI | DL5IO | N9GHM |
| K0ETD | W8GBH | KN7PF | EA3DUU | N9UFO |
| K0TL | W8VLD | KQ4I | EI3GV | NB8Q |
| K1KZ | W9FX | M5LRO | EI3HA | NJ8J |
| K4JDV | W9IXD | N1KM | FB1OMN | NP3O |
| K5BUD | WA6ISP | N2SO | G0GLH | OZ9U |
| K6CIL | WD9ERO | N4WJW | G3WXX | PA3AIN |
| K6JAD | WF3M | N4XXO | HI8PLE | PU2RIO |
| K8OPV | WU1E | N5FA | HS1FVL | SM0SHG |
| K8WVA | YC0IKI | N5SRV* | IK2HLM | SV3GLL |
| KA0ZIA | YC1CWK | N6DJY | IZ8EYN | SV7BVM |
| KA3KWH | YC6JRT | N6WDK | JA1DXR | TA1CQ |
| KB5VNM | YG1BLS | N7AU | JA1DZN | VE3TPZ |
| KC3VE | 105 | N7TKQ | JA3VQW | VE5UO |
| KC6ZZJ | AC8AZ | N8VW | JA7HYE | VE6YC |
| KC8IDF | CT1DMC | NT7Y | JI1DMH | VE7EOA |
| KD9TLI | DH5LAE | PA3EIH | JJ1VGA | VK2GR |
| KE5I | DL1HQE | R2DG | JK1AKA | VK3FNJ |
| KI4TG | DL2YBG | RG7A | K1PU | W2AVA |
| KJ6YK | DS4GQR | RX3BP | K2CQW | W2FDM |
| KK4ODQ | EI4HQ | TF1A | K2DBK | W2MW |
| KM8AM | EW8AX | UQ2GM | K2ITT | W3CF |
| KX5RW | HA0IT | VE3GQ | K2LUQ | W3MDO |
| KX5U | HZ1HN | VE5BJM | K3KTM | W4CU |
| N0ATQ | JA0EZP | VK2DAG | K6MYC | W4KYA |
| N0TR | JA0JPD | W1HS | K6USN | W4OEP |
| N1RCJ | JA4GXX | W1KQ | K8JHD | W4WRS |
| N1UZ | JA5BKR | W2CCW | KA0NBU | W5GOW |
| N2HYD | JA9ALR | W3UI | KA1UAL | W7HJ |
| N2KSE | JH2AHZ | W4ARK | KA3VXL | W9CNF |
| N2TDT | JH5OTE | W5JDF | KB2VK | WA2HIP |
| N3CAL | JI4HKA | W6KY* | KC1FGH | WA2OJK |
| | | WB0MNP | | WA6BOB |

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|------------|---------|------------|--------|------------|
| WA8KNE | KC1NA | WA2NZA | K8DTF | TG9AWS |
| WA9M | KC4PDQ | WA2ZNC | K9WA | VA3IKE |
| WB0POH | KC5OEG | WA3UER | KA3CZY | VE3NLS |
| WB2AIV | KC9C | WA4ECA | KA3TLE | VE6BOS |
| WB4OEE | KD3IQ | WA4RYW | KA4WUJ | VO1AU |
| WB7OJV | KF8XS | WA5TXI | KA8NTX | VP2MBA |
| WB9SMX | KI6SC | WB4MM | KA8SHZ | VU2MB |
| WC4V | KK7X | WB5PSN | KA9KTY | VU2OT |
| WD9GNF | KO4F | WD3P | KB1ODO | W0ARW |
| WF5K | KP4RAT | WD4AFY | KB2DLY | W0PPA |
| WK3A | KT6VV | WM2U | KB4UF | W1TI |
| WM0G | N0IRV | WP4NIX | KB6AXK | W2VE |
| WP4JLZ | N0UCR | WQ8E | KB7GAP | W3FE |
| YB3CN | N1ECC | YB1AD | KC2OSR | W4DHE |
| YE2C | N1GRG | YB6LAY | KC3VMI | W4PWR |
| YL2IP | N1JQJ | YB8HZ | KC4PMS | W5RRK |
| YO2OXD | N1JYZ | ZS6Y | KC4TVZ | W7ABC |
| | N2MIP | | KC4ZMA | W7PC |
| 103 | N3GSE | 102 | KC6UEW | W8AND |
| AA1LS | N3MX | 2E0000 | KC8HWV | W8LAQ |
| AA3RZ | N4DOU | 9A3LYL | KD8ZYD | W8LQ |
| AD4KJ | N4GYT | 9M2CQC | KE3ZT | W8MAC |
| CE2SQE | N4QGH | 9W6IVY | KE7GI | WA0LJM |
| CE7KF | N7NM | AA2VG | KE9UA | WB1CNX |
| DG0OAT | N7XG | AA3EU | KF9WV | WB1CTO |
| DK1MCS | N9HQA | AD5HV | KJ4SKO | WB5RKT |
| DL3BUE | NH6XM | AF6WU | KJ5RC | WK8X |
| EC4YO | NT8V | CE3MRO | KK5BW | WS7O |
| G0PSE | NT8Z | CE8EIO | KQ4O | WU7X |
| G4UXL | OZ5JQ | CT7ANG | KR7X | YS1GMV |
| HB9MZI | PT2DF | DB6VH | KS2X | ZS4Y |
| HC1HC | RV3A | DV7A | KV4QS | |
| IK5TTA | RW4NJ | EI4DQ | KW7N | 101 |
| IS0BQE | RZ6LB | EI5KO | LZ1HY | A41ZZ |
| JA3PYC | SM3GBA | G0DRM | N0JX | AA1BL |
| JA7FKW | SM3WMI | G0KTN | N0OFR | AB2JT |
| JE7DOT | SM4OSB | G3SEM | N1BKR | AC2QH |
| JF1AZQ | SM6ELY | G6MXL | N1CDO | AC3T* |
| JG2MLI | SP5UFK | G8GHD | N1HO | AD4PU |
| K0HIP | SV4FFL | GM0SCA | N1HRA | BD4QH |
| K0NN | TC100TC | H44MS | N1TA | CD3TSK |
| K1HC | VA2SS | HG7JBN | N2PKX | CE6KL |
| K3RRR | VE30ZN | IK3OYY | N4PF | CT5HRW |
| K3TUF | VE7ACN | IK7NXU | N5QPM | DC1TK |
| K4KFH | VR2CC | IZ4IRO | N6QA | DF4NR |
| K4KZM | VU2OY | JA6JYM | N8JHJ | DH5YAK |
| K4NLL | W0TF | JJ1VFE | N9ATD | DH9DX |
| K4WJ | W3OVZ | JN2BAV | N9ITY | DJ3GZ |
| K5DWB | W4EPM | K0SP | ND8DX | DL1DWI |
| K6MAA | W4PM | K3JRR | NE3I | DM5TI |
| K9OZ | W6FZA | K3LAB | NI0R | DS5JMG |
| KA0YZT | W6OJR | K5AAD | NJ4Z | EA3TA |
| KA5TTQ | W7FYW | K5PV | PA3GNZ | EA5GDY |
| KA8ZMZ | W9CMD | K7IG | PD3EM | EA8RH |
| KB0AXB | W9DGI | K7JI | PV8RR | F6ARS |
| KB2NEK | W9HZ | K7LET | RU3DVR | FB1MRQ |
| KB9RNO | WA0TML | K8BNJ | SP1NEN | G1III |

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|--------|--------|------------|--------|--------|
| G4CJC | N2PL | WD4OAY | HS7WMU | KE7BMG |
| GM6NX | N2SLO | WD6FF | IK1PFE | KE8NOA |
| HA5DI | N2XTT | WD8DYO | IK8HEO | KF7CG |
| HB9ARK | N3CW | WD8MQY | IU4BIP | KG0BN |
| IK2SYK | N4WUV | WG8Y | IZ5IMB | KI4BKE |
| IK5JAP | N4XGW | WM3C | JA1IHD | KK0U |
| IU2LFP | N4YFV | WO8USA | JA1UTC | KK4AMR |
| IZ7QSS | N5KXI | WU5E | JA3MHV | KK4CQN |
| JA1KZP | N5LJL | WU6K | JA9IWR | KK4WAC |
| JA3WFQ | N6AKI | YB1FWO | JE1FYV | KM4CQG |
| JA5GOJ | N6IFW | ZL1IM | JF2UUP | KN4GKR |
| JF1HEZ | N7IHI | ZS6HON | JG1XBM | KO4MA |
| JG1GCO | N7ODM | | JG3LDD | KO4OSA |
| JG5VFK | N7ON | 100 | JH9FCP | KP4EIT |
| JH1IHG | N8NAE | 7N2OKM | JR1WCS | KR0P |
| JJ2BLV | N8OYY | 9W2WWW | K0OOK | KR4IN |
| JK1CEK | N8TEM | A61ZX | K1ETA | KU4FP |
| JM7SKE | N9YKE | AA2GS | K1MDA | KV8P |
| JR7TJP | NU5V | AB8DD | K1SWL | KZ3P |
| K0HCV | NW5Q | AB8M | K2QQ | LA3ANA |
| K1OIK | NX8W | AB9BH | K2TF | LA8OKA |
| K1UKX | OE1PFC | AE0DX | K3BEE | LA8W |
| K1VU | OZ1KSN | AF4LL | K3TXW | M0GVZ |
| K3TXT | PC5F | AF5I | K4JRA | M0RTP |
| K4BNC | PD1HBL | AI4C | K4KYN | MM1PTT |
| K4WM | PV8ADI | AJ5ZX | K4XZ | N1CPL |
| K5DGY | PY8AJD | AJ6X | K5PSN | N1FYF |
| K6CJ | SM0LPO | AK1P | K5WE | N1IND |
| K6VKO | SM0XG | BD7BW | K6EGM | N1LXM |
| K6VXI | SV1EOS | BG4HJE | K6WRF | N1MIE |
| K7EMI | UY5AR | BG8PA | K7CTV | N2DWR |
| K7WV | VE4MAR | BH4UTT | K7FRY | N2GYM |
| K8SI | VK4EFX | C31LD | K7SMA | N2JBA |
| K8TVD | VU2RMS | CT3NA | K8BB | N2JGN |
| K8VE | W0WT | D44KIT | K8TLC | N2LYP |
| K9DEB | W1DED | DD0VU | K9IZT | N2XY |
| K9EGS | W4HY | DK7GH | KA1RRX | N3LFC |
| K9OHI | W5OKE | DL3SC | KA6T | N3LRP |
| K9VD | W5WPN | DL7AA | KA6TTV | N4GD |
| KA0PSE | W6GEE | EA1QS | KA9ZQS | N4NFK |
| KA1SPO | W6OP | EA3AGY | KB0GT | N4NPX |
| KA3TWE | W6OU | EA3GOP | KB1AWM | N5PEN |
| KB2JSG | W8KSC | EA3ZD | KB2KRP | N6AJ |
| KB4VIR | W9ATU | ES2TI | KB4SVP | N6JKC |
| KC4RV | W9CP | F4HZZ | KB5BCR | N7NW |
| KD4YDD | W9IE | F5JWH | KB6IGK | N8FXH |
| KE0QPG | WA2VJL | F5LMI | KB8CQX | N8NWA |
| KE6HKI | WA3OSR | F8AEE | KC2SIZ | N8TFD |
| KJ2AM | WA3PAK | G3LLX | KD1DT | N8XE |
| KM8V | WA4KSO | G3YJQ | KD4ACG | N8XHF |
| KN6RO | WA4VOC | G4IQM | KD4ZAT | N9HSB |
| KU8T | WB0RXQ | G5HY | KD6RF | N9IUA |
| KZ5JEF | WB2MKX | HB9CXX | KD8TDC | NA3M |
| LY3BA | WB4KUZ | HB9CZF | KD9TCY | NK4R |
| M0PTZ | WB4UMQ | HB9EE | KD9VQD | OE1KJW |
| N0KM | WB5TOI | HB9GZE | KE1IU | OH6IH |
| N0SCE | WC2W | HI8S | KE2IG | OH6WQ |

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|--------|--------|
| ON7BS | W9MB |
| OZ1GCT | W9RX |
| PA3GFE | W9YOY |
| PB7XYL | W9YRZ |
| PD0MBZ | WA1ANB |
| PF7M | WA1UAY |
| PU2GTA | WA3IOU |
| PU2KSQ | WA4VSL |
| PU5IKE | WA5ICA |
| PY2RVM | WA7SCH |
| PY2TMV | WA8IWK |
| PY3DJB | WB2ZEX |
| R2ARR | WB8NUT |
| RA3UT | WB9RAS |
| RA6XB | WD0GTY |
| RW3QHN | WD4GZW |
| S57NML | WD4HXN |
| SM1NJC | WF8Z |
| SP5QWB | WH6FZ |
| SP9SOU | WI0E |
| SV3EXP | WJ1E |
| SV8RMA | WL7BPF |
| SY1BFI | WM4W |
| T88UW | WP4CQ |
| TG9AKH | WR5G |
| UA6LCN | WW4CP |
| UR5WKM | YB0AI |
| VA3MAH | YB0EIN |
| VA3SPN | YB0NDT |
| VE2EVN | YB2ERL |
| VE2GT | YO2ADQ |
| VE3NJC | ZC4IW |
| VE4UD | ZP9CTS |
| VE6KY | ZP9EH |
| VK2ZR | ZR6DX |
| VK7AP | ZS6CR |
| VU2XJ | |
| W0QKL | |
| W1SGC | |
| W2SUB | |
| W2VU | |
| W3JM | |
| W3SW | |
| W4GBX | |
| W4LEW* | |
| W6JBO | |
| W6JEN | |
| W6KF | |
| W7AAA | |
| W7BDP | |
| W7DXW | |
| W7IMU | |
| W7RRS | |
| W7SMW | |
| W8QW | |
| W8WG | |
| W9GWP | |