

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 22 Apr 2025, 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 | N4WW | N2TK PY2YP UA4HBW | N0TB N2LT N7RT OZ3PZ | VE3EJ W7OM W8DCH |
| 363 G3KMA | 353 K5OVC NR1R | W3YX W4UM | 345 I1POR JA5AQC K0IEA K2ARO K4UTE K4ZW K6EID KX4R W0BV WB6PSY | 342 AA7A AG9S DJ2YA HB9BZA HB9RG I2XIP JA0NPQ JA1UQP JA2JW JA3MNP JA3PIS K5AQ K9NU KD5M KW9A LZ2DF N0AT N4CH N8JV NN4T PA3FQA PY2BW PY5CC SM3EVR SP3EPK SP5CJQ WT8C |
| 362 W4DR | 352 4X4DK K4PI K5UR N4CC OH1XX W4DKS W4ZV | 348 K0SR K3FN SM6CVX SP5EWY VA3DX W9YSX | | |
| 361 K4DY K4MQG | | | | |
| 360 OZ1LO W1JR | 351 JA1BK JA2VPO JH1GZE N6AR OH2BU VE1YX W1YY W3LPL W4VQ | 347 AA1V DJ4AX DJ9KG F6EXV JA2FCZ JA2KVD JA5EXW JA8EAT JR2KDN K6YRA PY2XB W3UR W7UT | 344 IK1GPG IK4GRO JA0UUA JA1DIO JA1WSK JA3APL JJ3PRT K1ST PE5T PY4OY W3NO | |
| 359 OK1ADM | | | | |
| 357 K2TQC SM0AJU W1NG | | | | |
| 356 JA1ELY K8MFO N4MM N8DX OK1MP* | 350 DF3CB HA0DU JH0BBE JH1HGC KF2O SP8AJK VE3XN W1GL | 346 CT1EEB G4BWP JA1ADN JA3FYC JA4DLP JA5AUC JH1AGU JH1LBR JH1SJM JH4IFF JR3IIR K8EJ | 343 DF4PL DL4MCF JA0GCI JA3EMU JA6WJL K1HTV K2EWB N0RR N2QT N5UR N5ZM | |
| 355 JA7OWD K4CIA W9ZR | | | | 341 EA8AKN JA1SJV JA2JPA JA2WYN JA5MHD JE2LUN K5RK K9RR |
| 354 DJ8NK JH1IFS K3BEQ K4ZYU | 349 DJ6RX JA4DND K3UA K4XO N1DG | | | |

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|------------|------------|------------|------------|------------|
| LU2NI | 338 | N1NK | WA1JMP | K4XI |
| NK1K | DJ4XA | N9US | WA6APQ | K6FG |
| OZ1BTE | JA1EOD | NO8D | | KG7H |
| SP3E | JA3CSZ | NQ1K | 333 | KS1J |
| SP8NR | JA8DNV | R7LV | CT1APE | N8PR |
| W3AP | K0EU | R9FM | DJ5FI | NJ6P |
| W4FC | K8PT | SM4EMO | DK1FW | OE2LCM |
| WA2VUY | K9MM | SP2FAX | DL5DSM | PY5EG |
| WB6RSE | N5AW | VE3LDT | F5NBX | RZ3AM |
| WK3N | NI0G | W0MHK | G3TXF | SM6CCO |
| | OZ4O | W1KSZ | HB9BGV | SP5DIR |
| 340 | W3GG | W8UVZ | JA2AH | VE6WQ |
| DK9KX | W4RFZ | WB9Z | JF7XKY | W0VTT |
| EA6SX | | YO3APJ | K2FF | W5XC |
| F6AOJ | 337 | | K2TK | W6SR |
| I1JQJ | DF2NS | 335 | K6KLY | W7AO |
| I5KKW | DL7MAE | AA1ON | N3SL | W9RN |
| JA2LMA | EA5BM | AD1C | N5ORT | WO2N |
| JF2MBF | G3XTT | G0DQS | N5TY | |
| JH1TWT | IK4BHO | JA5IU | R5AJ | 330 |
| K0XN | IK4DRY | JA6BZI | SM5KNV | AA1QD |
| K4CKS | IK5HHA | JF1PUW | W0DJC | GM3YTS |
| K8BCK | JA0GJJ | JH4UYB | W4DC | I4EWH |
| KZ4V | JA1WPX | JJ2LPV | W5BPT | IT9DAA |
| N3XX | JA2FJP | K6DT | W6RLL | JA0EOK |
| N4XM | JA7MSQ | K7NN | W9OL | JA1WSX |
| N6JV | JG3QZN | K9EU | W9RPM | JA4MRL |
| SM5AQD | JJ2PIK | N3MN | | JE1SYN |
| W3TC | JR3GWZ | N4NX | 332 | JF1KKV |
| WD4NGB | K4XP | ON4IZ | DJ9ZB | JF3KON |
| | K8AV | PY5HOT | DL1RWN | JI4POR |
| 339 | KE9ET | SM3NRY | F5OZF | JQ3DUE |
| AA4V | N4DW | SP7GAQ | G0JHC | K4QL |
| AA6YQ | N4PQX | UT5UGR | IK8HJC | K5KC |
| CT1BH | NY0V | W5ZN | JH1IED | K6AM |
| CT1EKY | S58T | W6XA | K1LD | N5MT |
| DL7VEE | SL0ZG | W9OP | K2TE | OH4SS |
| EA4KD | WB4TDH | YO5BRZ | K9NW | SM5CZQ |
| F6BKI | | YU1FW | K9YY | UA3AB |
| HA5WA | 336 | | N5XZ | UA3AKO |
| I4LCK | AB4IQ | 334 | N8RR | VE3FF |
| I4MKN | F5HNQ | AA4HP | PY2SP | W3OA |
| JA2FBY | HA8IE | DK6NP | UA6A | W5FKX |
| JA2IVK | HB9AMO | EY8MM | W2LO | WA2UUK |
| JA9APS | I4AVG | IK4WMA | | WA9CVK |
| JL1ARF | IK4GME | IK6DLK | 331 | WB2GOK |
| K1MO | IV3JVJ | JA4LKB | DJ9HX | WD5K |
| K8SIX | JA2JNA | JG2TKH | IK6GPZ | WI8A |
| N0XA | JA8CVH | K0DEQ | JA1GRM | WX4G |
| N5FG | JE8BKW | K2UO | JA1HGY | ZS6EZ |
| OE6IMD | JH8SGR | N4AH | JE2URF | |
| R4GM | JR4ABB | N6KK | JL1UXH | 329 |
| W1DIG | K2VV | SP9DWT | JR1BLX | AA6AA |
| W2YC | K4IQJ | W5CIA | K0KX | EA5BY |
| W9IXX | K5KLA | W7VY | K1EFI | F3AT |
| WD5COV | K9FD* | W8CZN | K3WC | G4GIR |
| | K9IR | W9MU | K4CN | I0WDX |

| | | | | |
|------------|------------|------------|------------|------------|
| JA3CMD | 326 | K1BD | OE1WEU | NS6C |
| JH3VNC | AD5A | K1MM | OE3EVA | OE5NNN |
| JH4GJR | CT4NH | K2UU | OE8HIK | OE8RT |
| JH4JNG | DJ9RR | K6YUI | ON4IQ | ON4CD |
| K8AJK | F6DAY | K8YSE | OZ1AXG | SM6LIF |
| KA9CFD | G3TJW | K9ALP | SM4CTT | W4OX |
| N8TR | I5NPH | K9CT | SM6DHF | W7MO |
| OK3GU | IK4HLU | LA7AFA | SP1JRF | W9XT |
| W1ECT | JA3AZD | NU8Z | SP7ITB | WD0DAN |
| YO9HP | JH1RFR | R3OK | SP7VC | WP4U |
| 328 | JK1UVP | SP6M | UA3AP | 319 |
| DF2RG | K1AX | SV1RK | VE3EXY | CT1BOL |
| DF3GY | K1ZZ | VE3LYC | W0AWL | EA3GP |
| EA5RM | K2RW | W2XI | W5OZI | EW2A |
| G3VKW | K4MWB | W9JA | W6TC | G3SNN |
| G4CCZ | K5DU | WA9IVU | 321 | HB9HFN |
| I2EOW | LA5IIA | 323 | AC4G | IK8YTA |
| JA1AAT | N7US | CT1IUA | AD5Q | JA1XCZ |
| JA2BDR | ON7TK | EA7TV | DL7FP | JA3AFR |
| JH0INP | SP1S | EU7A | EI7BA | JA7IC |
| JH2UVL | W1RM | IK5PWQ | F2JD | JE3EDJ |
| JO1CRA | W8OI | IZ5EKV | GM3POI | JH8RZJ |
| K4HGX | YV1DIG | JA3EGE | HB9DHK | K1UO |
| K4SO | 325 | JH4ADV | IK0PEA | K3PA |
| K5MC | DF2IS | JR4VMS | JA1WTI | K5XI |
| K9ZO | JA2HQZ | K0TT | JA2JRG | K6RO |
| KD6WW | JA7JWF | K5ZK | JA2KSI | K8BL |
| KM1D | JH1BXH | K6EMN | JH4FEB | KA1ERL |
| OH2BLD | JR3OEH | N8BM | JH8UQJ | KP2A |
| UA3AGW | K1AR | NE1B | JJ1PGO | RA7A |
| W2KKZ | K1OA | OE3GCU | JR2LJO | SM6CUK |
| W2RQ | K5XX | OE5KE | JS3CTQ | SV1JG |
| W4PK | K8WK | SM6CTQ | K7SP | UY5ZZ |
| W6VX | KE9L | SM6DHU | KQ8M | VE1DX |
| 327 | KF0QR | W0HBH | N8DJX | W0VX |
| G3NDC | KG6B | W3LL | NN4SS | W1YW |
| HB9BIN | N2BJ | WB9CIF | OE1AZS | W4BP |
| JA8RJE | N4JQQ | 322 | R7AA | WA1YTW |
| JF1SEK | OH2BCK | AB5C | SM0CCM | 318 |
| JJ8DGO | PY5EW | DJ5JH | UA9FAR | AA8CH |
| KC7V | RY9C | DL2OE | UT9FJ | CX2AAL |
| KG4W | SM4CTI | HK3W | WA4BIM | DJ9ON |
| KU0A | SP6CIK | IZ0AEG | YS1RR | DM5EE |
| LA7JO | SV8CS | JA7KY | 320 | EA1YO |
| N6ED | UX1UA | JM1SMY | 9A2NA | G4OBK |
| ON4AOI | W1YIF | K1DG | DK5WL | IK0HFO |
| RA3CQ | W2IRT | K4MS | DL6KR | JA1KQX |
| RU3FM | WA6F | K5EK | FK8CP | JF2UPM |
| SM5CEU | YU3AA | K5GKC | IK2QPR | JH3CUL |
| SM6CMU | 324 | K7PI | JA2DPC | JR6FC |
| VA5DX | AA5AU | K8ZTT | JA7QVI | JR7VHZ |
| W0SR | DJ4ZB | K9SM | JH1OAI | JS2LHI |
| W4WM | GM0GAV | N2JJ | K4SE | LU1JDL |
| W5GO | JA1XEC | N3NT | KV7K | N2TN |
| W8AV | JA9CWJ | N4DB | N5LZ | N4BAA |

N4QS
N5OK
NI6T
OE1ZL
OZ1CTK
VE2TZT
W5WT
WA8WV
WD9DZV

317

AG4W
EA2IA
EA5AT
G6GA
HB9DDZ
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JA0DIN
JA2FGL
JA5WIZ
JA6VQA
JA7BEW
JE2LPC
JE8LWZ
JJ1DWT
K2SHZ
K8TL
KC2BW
N1RR
N4ONI
N9AU*
NM6V
RW3RN
SP6A
W4ZX
W6TMD
W8WFN
WA0I
WA4VA
WB9EEE

316

EA6VQ
HA1RB
IK2YCW
IK4DRR
JA1IOA
JE1CTA
JF1WPB
JG1NBD
JL1RUC
JR2UBS
K5UO
K8OM
KC9ARR
N8KOL
PY2XU

R9TO
SV1FJA
UA3DPM
W3KX
W3SB
W6YI
W8GC
W9AJ
WA2HZO
YO7LCB

315

EA6ET
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JA1ANR
JA1VSL
JA3LDH
JA7LMZ
JE1GWO
JG1WSC
JJ1SKG
JN3SAC
K3WW
K4EM
LZ2JE
N4HID
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OE6DK
OH1LEU
WA7NB

314

AB9V
F5PAC
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K1GG
K1NU
K1YR
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SP1MGM
W1YM
W2GW
W5TCX

313

A45XR
AB6QM
G4PWA
JA1SYY
JA6LCJ
JA7JI
JA9TWN

JF8QNF
K3KY
K6SIK
K7BG
K9RX
K9US
KD3CQ
KS3F
KS9R
N1API
N4GN
N4TL
N5DG
NX7U
OH2BOZ
SM4DDE
UR0MC
UT7UJ
VK3QI
W0YG
WA2VYA
WA4FFW

312

DL5CW
DL5WW
JA0CRI
JA2XYO
JA2ZL
JE7JDL
JH1NYM
JH2FXK
K0RS
K1RO
K4HB
K8FL
KQ3F
N4II
N9RS
NW6S
SP5IWA
SV3AQR
W1OW
W2SM
W5EC
WA1S
WB8ZRV
YB5QZ
ZS4TX

311

AE5E
DL6CNG
EA8BYR
I1EIS
JA4FKX
JA4XH

JM2RUV
JR9LKE
K0JUH
K0LUZ
K5BG
K5RT
K6KO
K8QM
KO4MR
KT1J
KW4V
LA2QM
N5FJ
RK4FD
SM5FUG
WA4QMQ
WA5VGI

310

4Z4DX
CT1FMX
DF3UB
DL9TJ
G3LZQ
IZ8FFA
JA1BPA
JA2AHH
JA3RQ
JA5XAE
JA9FPI
JE1VPC
K2LS
K2SY
K6ND
KB0EO
KU8X
LB8DC
NN4X
OZ1ACB
PA5TT
RV3LO
SP3CGK
UA6MF
W1SKU
W4RNZ
W6ENZ
WA4MME
WB8ZRL
ZL3JT

309

CT1GFK
CU2AP
HB0CC
HB9DDO
HL3IUA
HP2AT

I3BUI
IK4AUY
JA1LSP
JA7MA
JN7FAH
K4MF
K7KQ
KF8UN
KK0M
LA7HJA
N0KV
R7DX
RN3QN
SK7AX
SP6HEQ
W2JU
W4YCH
W7ZJ
WE9R
WS9V

308

4X6ZK
9H1SP
AB3CV
AD6W
DL5EBE
DL9RCF
EA9IE
G0OIL
IK4PLW
JE2HCJ
JG4AKL
JH7DFZ
JI3BFC
K3VAT
K6FW
N7RO
ON4ON
RM0F
SM5SWA
W6BJH
W6NWS
W7CT
W8AXI
W8TN
W9ILY

307

AA4R
I2JQ
I4FTU
IU7QBB
JA1GTF
JA2NDQ
JE8TGI
K1HT

| | | | | |
|------------|------------|------------|------------|------------|
| K3JGJ | S57AT | W0FLS | WA1FCN | HA7TM |
| K9MK | SV1IW | W2FV | | HB9BXE |
| NA5C | UN7JX | W3BW | 300 | IK2DJV |
| PY7DJ | VE7AHA | ZS6WB | 9K2OD | JA1XJA |
| SM5CAK | W8HW | | AF2C | JA5FBZ |
| UN6T | WA2NPD | 302 | AH7C | JF2XGF |
| W2LK | | 5B4AHJ | AI9L | K5PC |
| WB7B | 304 | AJ6T | DL2FAG | K8BN |
| WB9NOV | AI6Z | DK5AD | IK4MSV | OE3SGU |
| 306 | DL4SZB | DL4CF | IK5RUN | PA3EWP |
| AA5AT | I2YWR | EA3GHQ | IZ8FWN | SM0NJO |
| CT1DKS | IK6BOB | EI2HY | JA1VLK | VE3CFK |
| DK2JX | IW0SAF | HB9TKS | JH3JJS | W5ADD |
| DL2CHN | JH3KEA | HL3DE | JR2UJT | |
| G3UAS | JI2KXX | JA2VQF | K5TT | 297 |
| HB9CEX | JK1GOK | JA4BXL | K5VIP | DK2GZ |
| HL2WA | K3RA | JA9IFF | K7XB | EA3WD |
| I0MWI | K7ZA | KM3J | K8ME | IK1PMR |
| I5HOR | K9HQM | LU6ETB | K8NVR | IW0HQE |
| IW1ARB | KM4H | PA3CSR | N4AL | JA1BNW |
| JA7BWT | KN5O | SM2GCQ | N4QQ | JA2CEJ |
| JE1LFX | LA9FFA | VE3VHB | NX7K | JH7RXU |
| JH1QAX | LU3CQ | W0RX | RX3AGD | JK1OPL |
| JK1EXO | MD0CCE | W2AY | SM3VAC | JR3MTO |
| JN1BMX | N1GC | WC4B | UT2UB | K2AJY |
| K2EP | N6DX | YB1UUN | W2NO | K5WAF |
| KB1JZU | NU1O | | W3EP* | K7LJ |
| LA8PT | OE5RLM | 301 | W5UYD | K7ZV |
| N1IBM | SM5ARL | AA5AM | WB3ANE | KA8ZPE |
| N6RV | SM6BZV | AA8R | WL7E | KR4F |
| NU4Y | SV2AEL | DK2PR | WT4Q | NX1L |
| NW7E | UA4LY | DS5RNM | | RA3QK |
| NX0I | UR5EDX | GM0AXY | 299 | SM3NXS |
| PY2NQ | W6AEA | HB9SLO | AJ3K | W1ENE |
| R7NW | W7DO | JA1KPH | EA1N | W5LT |
| R8TX | W7FP | JL2JVX | F5CQ | W8RLS |
| VE3BW | WD8MGQ | K0GY | HB9BOI | W9MMZ |
| | | K4ZIN | IK0LNN | W9RC |
| | 303 | K5PS | JA1TAA | WB0TVY |
| | CX4HS | KE5PO | JH7RTQ | WB3LHD |
| | F3SG | N9FN | K1NTR | |
| | G3SVD | N9ISN | K2SX | 296 |
| | I4KDJ | NE8P | K4DSE | 9M6YBG |
| | IZ2AMW | NU4D | K5FUV | E72U |
| | JA0DWY | OE8SPW | K9GA | EA3EQT |
| | JA1IZZ | OH9MDV | KE6FV | EA5OX |
| | JA1MZL | RA0FF | KM1C | EI2GLB |
| | JA8EJO | RW4NN | LU8EKC | EV1R |
| | JH1ARC | RW7M | OH5VT | HB9CQK |
| | K7GEX | SM2OAN | VU2NKS | IK7FPV |
| | K8GI | SP7HOV | W6XK | IT9CVO |
| | N1AC | UA3TT | XE1KK | IT9RTA |
| | N1PM | W1LW | | IZ8DFO |
| | N2JSB | W2BZR | 298 | JE1DXC |
| | N7KA | W2QO | AB5EB | JE7ETY |
| | PP1CZ | W4SK | DF2LH | JH6PFY |
| | RA9CMO | W5AJ | EA3GHZ | JN1RQV |

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|------------|------------|------------|------------|------------|
| JP1NWZ | JA2KSP | JK3DGX | VE3YV | W1AO |
| JR4OZR | JA2XCR | K0BBC | VU2PTT | W1EQ |
| JR7WFC | JE8CLT | K0KT | | W3JX |
| K0PA | JM1SZY | K1KO | 289 | 287 |
| K1AJ | K4TT | K4WA | AA1AC | AA4NC |
| K1LI | KJ6NZ | KE9I | CT1BWW | AA8LL |
| MM0EAX | LU8ADX | KX2A | CX6VM | I0KDF |
| ND0N | N0RB | N8II | DO4DXA | IZ4DPV |
| ON6AA | ON5TW | NR3Y | EA8RR | JA1NWD |
| OZ4VW | RU6L | OE2GEN | F8BJI | JE2DZC |
| SM5CZK | SM6BGG | OH4UI | G0EHO | JG1TSF |
| W4FQT | SM7HCW | PY2WC | IK2SGB | JH1BAM |
| W5GAI | SV2DGH | RA1QD | JA1SGU | JH3GCN |
| W6YOO | W0GG | SV1DPI | JA4ITW | JJ3HGJ |
| WN6W | W2HAZ | W0CP | JA5PUL | JR1DUP |
| ZS1LS | W3RJW | W1BR | JA6HQT | K8LJG |
| | W5PF | W1ZT | JE6TSP | KD0Q |
| | WK7E | WD4LBR | JG3SKK | N3BNA |
| 295 | | | JP1IOF | N5GH |
| 9A4W | | | K0AZ | NA2U |
| 9A4WY | 293 | 291 | K4CMS | NF4A |
| AB5A | HL2IFR | CT1FCX | K4FJ | NY2NY |
| G5LP | IK2RPE | DL1DUO | K5PI | ON4CAS |
| JA2MTM | IZ5BAM | F4BKV | KB8VAO | PA9M |
| JA8NFV | IZ8VYU | G0BLB | N1RK | SP5ES |
| JG0CQK | JA1MDK | G8DX | N1SV | SV3DCX |
| JR1MLU | JA5SUD | JA5BEN | ON5UE | W1ITU |
| JR4LNG | JA9AGN | JA8EOT | SM4OLL | W5EU |
| K3UL | JL1XMN | JH1OCC | W1MK | W7BEM |
| K8YYY | JR5JAQ | KA2ANF | W5VY | W8HC |
| K9XD | K0HQW | KD0PO | WA9PIE | WB2BIN |
| LA5HE | K3SEW | LU2CC | XE2CQ | XE1J |
| N4IG | K6UM | N5TW | | |
| N5OUE | KQ4AV | N6UK | 288 | 286 |
| N8SNM | LA3WAA | N7IR | 9A4T | DL1DA |
| OH6NIO | LA9AJA | N8BJQ | AK1L | DL1TRK |
| PY2VA | N5JB | N8LJ | CU2DX | DL2VPO |
| R5DT | OZ2RH | ON4GG | JH1HHC | F2NH |
| VE2WY | RX4HZ | PY5IP | JH8BOE | IZ0RVI |
| W2LE | W2FCR | RL3FA | JL3VWI | IZ5RVG |
| W5ODD | W4HG | UN7LZ | K0QQ | JA2LHG |
| W6SZN | WF2S | US0KW | K1SM | JE3ENP |
| W7WM | WF4G | W8IQ | K2OGD | JJ6DGP |
| W9IL | ZS1J | WB5JID | K3FRK | JR2TQG |
| WA3AFS | | YO3JF | K3XA | K3PT |
| WA8JBG | 292 | | K4CM | K5VWW |
| YO2RR | AA9A | 290 | K9ZM | K7BV* |
| ZP5JCY | DK6CQ | DK7YY | LA5LJA | KB8GWL |
| | DL1KUR | IW1QN | N2NL | KW4MM |
| 294 | G3KWK | JA1JAT | N3RC | N2LM |
| CT3HF | I1FQH | JA2TBS | N4HB | N9SF |
| CT3KN | IT9BLB | JA9NLE | N4RWG | SV1GYG |
| DM2DXA | IV3TDM | JH6WHN | NA2X | VE1JBC |
| E72A | IZ4MJP | K2PK | OM4EX | W2GG |
| EC3A | JA0AOO | KE9XN | SM3DXC | WA1EHK |
| HB3YFC | JA5JUG | NE3F | SM5CLE | YO2CMI |
| JA1FNO | JE2OVG | PY2IQ | UT7UV | |
| JA2ATE | JH4BTI | R9SA | | |

| | | | | |
|------------|------------|------------|------------|------------|
| ZL1BYZ | PE1L | NK0S | W7AL | N4PY |
| 285 | RX4HW | OH1ZK | WA0RVK | N6HC |
| EI9FBB | W0TT | S55DX | WA4NUF | RA3SS |
| IK0XBX | W1OPD | SM4AZQ | | RD3AW |
| IZ2FOS | W2YE | W0SSR | 278 | RU1AB |
| JA3EOP | W30OU | W5FI | AG5W | SM6AOU |
| K1USA | W6SHY | W9ZJ | DL5XL | SP8HKT |
| K8EUR | 282 | WA8CDU | IZ5YHD | UA0BA |
| KA4RRU | DL1SMA | YB1AR | JA0NZR | UX5UO |
| KB1EFS | DL3EA | ZL4TT | JA2BL | VE6AX |
| W0GJ | E73Y | 280 | JA2NNF | W0QQ |
| W0YK | HB9DDM | AF5CC | JA7QFU | W2OIB |
| W4UCK | HC1BI | DS1JFY | JA8FFM | W4VIC |
| WO2T | I5OYY | DS5ACV | JG8FWH | W5GZ |
| 284 | IV3VBM | EW4M | K3LR | WA2USA |
| AA8OY | JA1BDF | HB9LCW | K6CF | XE1RBV |
| EA8MT | JA1XPQ | I8JIT | KA1MUY | ZS1A |
| HL4CJG | JA1XRDO | JA1DM | KD1F | 276 |
| JA1SKE | JH3FHQ | JA8LRG | N1IA | CT1DOF |
| JA2FSM | JR1EYB | JH1IAQ | N5BO | CT1FPQ |
| JA8BAR | K1DT | J11NJC | N5KM | DL6ZXG |
| JH1OBS | K2NV | JK1TCV | OE5BWN | E21EIC |
| JH4CBM | K4RG | JR6LLN | OH5WW | FG8OJ |
| JR7FRW | K5DHY | K5GH | PC3T | JA1BN |
| K1ZN | LA8HGA | K9UQN | PY2SEX | JA2VMU |
| K2RSK | N2FF | ND6G | VE3YF | JL1IHE |
| K3PP | N5MOA | PY2DS | W0YDB | JL1TXC |
| KC6X | N8OC | SM0MPV | W4NK | K3ANS |
| LA3MHA | N8RF | SM5ENX | W6CUA | KA6BIM |
| LA7GIA | PA7RA | W3GQ | WA8MCD | KF2DT |
| LA9VFA | W2CG | W7YAQ | 277 | KI6CG |
| N3KN | W6PJ | WB3AVN | DL6JZ | N6PSE |
| N4LR | W8KEN | 279 | EA1JO | N7UN |
| N6GP | W8MHW | G4ZOY | EI6FR | PA7TWO |
| N8PW | W8WEJ | GM3YOR | JA0AXV | PU1KGG |
| N9RD | WO7R | IK4IYC | JA3XNH | SM3CBR |
| SM7DXQ | 281 | IZ8FDH | JE1BMJ | SV9AHZ |
| UN7TW | AF9H | JA6TMU | JE3NWQ | SV9COL |
| W0TM | DL1HRN | JA9FAI | JF2VAX | VE6LB |
| W1OG | DL1LZ | JH1BNC | JH4ALY | W1VT |
| WB8B | HB9RYZ | JH3KAI | JH7BKN | W2ZI |
| 283 | HL3GOB | K4EA | JM1FHL | W4KA |
| 4X6UO | IV3GOW | K5QX | JR1JGA | W6DX |
| CU3EJ | IZ3ENH | K8ROX | K0BJ | W8MET |
| G4DXW | IZ8XQC | KE1F | K0CS | WA4AFE |
| HA7UW | JA2CXF | KG5UZ | K2UR | 275 |
| JA6BEE | JA2IYJ | N0AMI | K4XD | AA9GR |
| JH1EDD | JA3ENN | N2AJ | K4ZO | DJ2RB |
| JH8DBJ | JA9GPG | N4UOZ | K5ALQ | DL7BA |
| K2UFM | K4HMB | NV9L | K7ACZ | EA1AF |
| K4JAF | K6TAR | OE5FIN | K8UT | EA5B |
| K6PJ | K7EG | ON4ACG | K9JF | EA6NB |
| N9XX | K9MBQ | W0LS | KA8SYV | EB3CW |
| NQ7R | N4SLR | W1RY | KJ6P | HB9CXZ |
| | N9KAE | W5LO | N1QY | IK0AGU |
| | | | N4JT | |

IK2ANI
IV3TMV
JF2WGN
JG3LGD
K0GD
K1CA
K1UU
K6IPM
KI5BLU
NE0DX
ON4ANN
SM5CSS
SP5XMU
W1XYZ
W8BBQ
WB2WPM

274

AB0CT
FG5FR
G3VAO
G4NXG
HB9BAT
HK1MW
I0JBL
IK1IYU
IK2PZC
JA2MNB
JA3VPA
JH1ORA
JM1HJG
K1XV
K3JT
K4MM
K4WNW
K5DV
KN6KI
NA5Q
OZ7DN
R0FA
RA5BM
SM5BMB
SP6JIU
UA3ECJ
W1RR
W2PP
W6IGK
W6RW
W7MEM
W8QZA/QRP
YB3OSE
YO3CD

273

A65BR
F5BEG
F9XL

HA5PT
IK0UTM
IZ8IEV
JA3MF
JA4HAW
JA8CJY
JF1NZW
JI1DHY
K0DD
K1KA
K3EA
K5GAY
N4MHQ
N6KZ
N9JV
ND4X
SK3PY
SV1VS
VE3EK
VE3MV
W3MR
W4EW
W7AH
W7QDM
W9HBH
W9MJ
W9RXJ
WA3C
WE9V
ZS2DL

272

CT1BWU
DF2GH
DK8MCT
DL1SDH
EA7DUD
G3PMR
HB9EBM
K1PL
K6BV
K6EME
KK4OK
N2NS
N4BSN
N5DD
N6PEQ
N8PCN
OE6CLD
OZ1IKY
SM5FWW
W2KA
W4WW
WB8BPU
XE1MEX

271

DF7EE
DJ3GW
IK8VRH
IV3XNF
JA0LXP
JA1DOF
JA2ORW
JA3BXF
JA5BGA
JH3SIF
JL1BYZ
K0TLM
K2YEH
K5KG
K5OT
KJ5PQ
KR2Q
LA9GX
N0AH
N5ET
NU1B
PU2POP
SV1ACK
W1YRC
W2OO
W9GG
WB8K
WR5Y

270

9K2GS
CT3MD
DK3WW
EA1KY
EA4UV
EI9JF
EU1KY
GM3PPE
IK0HBN
IK2DZN
IZ3ETU
JA1FQI
JA7MAD
K0TPP
K5JZ
K5RJ
K6RNK
K9FN
KD4OS
N1EN
N3VS
N9KW
SV1FJP
W1WC
W2YR
W6OTC

W6WF
W9PZT
WA8LOW
WO6R
WO9S

269

7K1PTT
A65CA
A92BE
AA4DD
BA4MY
EA1KK
IW0HOU
JR8AMF
N7XR
NA5DX
NF1G
SM7CQY
VE3ZZ
W4MAY
W4RDX
W5ZO
W7FN
WB2GAI

268

4X1RU
CT1EAV
DF5AU
DL2SWN
HB9DHG
HB9DLE
IK8UHA
JA0PE
JH0EQN
JI8PDC
K1KI
K2AX
K2SN
K4IE
K7GM
KE9U
KM6HB
N7TY
ND0F
OZ5YL
VK3HJ
W3BJ
W6JTI
WB2RAJ
WQ7B

267

AA6PI
F5PBM
IK2DUW

JA1CZI
JA4ZA
JE2EHP
JM1GAW
K1LPS
K3OSX
KE4UW
N2DPF
N4MIK
PT2BW
PY1OL
W5ZG

266

DS4AOW
G3VPW
IK5PWN
JA0CIU
JA7LGE
JI1CQA
K2KIB
K4JLD
K7UA
KF6HI
N1BY
N3OC
N5YY
W2WC
W6KK
W7HR
W8JRK
W8TB
WA5IPS

265

AE6Y
EA7OH
F6FYD
HL2KV
IZ8GGF
JA4VLK
JG3FEA
JI3CJP
JM1GHT
JR1VAY
K0DEW
K3WWT
LA6UL
N1KC
N2SQW
N6MZ
NA9A
TI5KD
W1JA
W3WST
WX0B

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|------------|------------|------------|------------|------------|
| 264 | IK5BOH/2 | JA1KRW | K9NR | KC5LK |
| AB4SF | IZ0NRG | JA1RTX | KK0DX | KS0M |
| EA6LP | JA8UIV | JA2FBC | N5ZC | KY5I |
| F6EOS | JF1LMB | JA3BG | NC4RB | LX2PA |
| GU0SUP | JH1APK | JA4VUQ | ND0C/QRP | LZ2HM |
| I5XFD | K1KOB | JA6IVR | OZ5NJ | N4FN |
| IK8EPC | K8ESQ | JH1OGT | UN9L | N8NN |
| JA1UWB | N2MF | JR1WCT | VU2CPL | ND8L |
| JH3GFA | N7MB | K1LT | W0JM | NY9H |
| JI4WAO | UW2ZM | K3PU | W4RBO | VE1OP |
| JO4CFV | W3DM | K4ST | W8IW | W6GRV |
| JR3QHQ | W3FI | K8RRT | WB2NPY | W6RS |
| K8FH | W4GIW | M0TTB | XE1H | W7SLB |
| KW9U | W7CA | N6JM | | WA9GON |
| NV4B | W8WRP | SM3LGO | 257 | WF5E |
| SM3PZG | | SM5FNU | 7M4AOE | WV6E |
| VE3CRG | 261 | SM7IUN | AA4DO | WZ4RC |
| W4PNY | AK5X | W2TB | DK6OR | XE1VIC |
| | BA7IO | W5RJA | DL9NDC | ZL2IFB |
| 263 | DF6YH | W7JWM | EA1KP | |
| 4O3A | DL9JI | WA0ROI | F6ECI | 255 |
| CX3CE | EA1RT | YB2DX | G4AFJ | DJ3AS |
| DJ5IO | HB9ZS | YO2DFA | IV3TMM | EA3CZM |
| EW1KP | IK2GPQ | ZS2EZ | JE2SOY | HB9BUN |
| F5LIW | JA1DOT | | JH1FVE | IS0MVE |
| G3WPH | JA1PTJ | 259 | JR6PGB | JA2FDC |
| HI8R | JA6CBG | DL8SDC | K1RV | JA3QOS |
| JA1EMQ | JH1ACA | EA4CQT | K1SF | JF2OZH |
| JA1HOU | JH1VHU | JH4HMG | K4RO | JF3PNQ |
| JA2EPW | JH2AYB | JL6HKJ | K5QR | JH4RLY |
| JH1BSE | JK1BSM | K1ESE | K8MBY | JJ1BMB |
| JM1LPN | K2AZ | K4JJW | KI1U | K0BFR |
| K0RRY | K4MV | K6MKF | LA0FA | KD4W |
| K0VSH | K6KZM | KG9Z | LY1G | KF7F |
| K1DC | KB4CRT | NA5Z | N0ODK | KK4HD |
| K2AT | KE3D | OH1JP | N6HY | LA5SJA |
| K8AJS | KS4S | PY2GG | OE3EPW | LA5YJ |
| K8NK | N1FOJ | RA3BL | UR5FEO | N1JP |
| K9ARZ | N4SC | UN3G | VK2HV | N4NW |
| KA0CDN | N7BT | W1LE | W1JMM | N6DHZ |
| KI4GE | NA4MM | W5VQ | W5DM | N8SHZ |
| N4ENE | PZ5RA | W6RKC | W6OUL | OH2IS |
| ND5S | W3IP | WV1X | W7/DL1UF | PY2FN |
| W2YK | W3MF | XE2B | W8UV | VE3UZ |
| W3NS | W5PJR | YB0COU | WB5RQM | VK3NX |
| W6SL | WA3F | | | W0WP |
| W8KA | WA6JA | 258 | 256 | W1UK |
| W9EWZ | WQ6Q | AJ4A | DF3EC | W7NN |
| WB5ZAM | | EA5BZS | F1ICS | WA3RHW |
| | 260 | G3NKC | FG4NO | WA5NOM |
| 262 | DF2CD | IK7YZG | JA0DET | WV8DX |
| AI9U | EA3CJ | JA2VHO | JA4JVX | XE2D |
| EI3IO | F6HLC | JA9NFO | JA7GYP | |
| F5UJK | HB9IQB | JH1WJR | JK1WSH | 254 |
| HL3AMO | I2DMI | K1IT | JR6EXN | AA4FL |
| IK3GBG | IT9JOF | K5TA | K4KAY | AA4ZK |
| IK4THK | JA1JMF | K9JU | K9QJ | AB4UF |

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|------------|------------|------------|------------|------------|
| AH0U | 252 | IZ6CST | UA3O | NE5S |
| EU1U | DS3HWS | JA0XIR | W1SSN | OE3KLU |
| I4JEE | EA5DFV | JA1VRU | WA6EZV | ON4ATW |
| JH0BQX | G4JCC | JD1AMA | WS5W | PY1SX |
| JH2AQI | HB9JOE | JH6WDG | WV9L | RX3APM |
| K1TO | JA1DDZ | JH8CFZ | 248 | SM2EJE |
| KD2UF | JA1IAZ | JR0EQQ | CE3FZ | WC2K |
| KG6I | JA2DHG | JR4LZX | DL3ZH | WZ8P |
| KM2E | JA3FHL | K1JIU | F6DBX | 246 |
| LB2TB | JA4JSV | K2WJ | HL4GAV | AA7G |
| NE4A | K4XR | K6SRZ | IS0AFM | DF2WF |
| RW4CY | K7UR | K6XN | JA2ITK | EA5AR |
| VU2DCC | LB5WB | K7KB | JE3GUG | HB9BOS |
| W1ER | N7TR | K7RQ | JH1OVY | HL2CFY |
| W7LR | PT2ADM | KX9X | JH4ADK | JA1OVD |
| W9GXR | W5WLA | N4QWZ | K0KG | JA7TQK |
| WN6K | W5WP | N4VWP | KK9T | JH8WXF |
| YL2AP | W8CD | N7UJJ | N4HN | K0CIY |
| 253 | WA4LOX | SV1ALM | N4QOG | K1ACL |
| AG1A | WY0V | W0UVC | N4XP | K4EU |
| CU3AN | 251 | W1PX | N7HN | K7WK |
| EC1A | AA0MZ | W6BYA | NH6T/W4 | NA9RB |
| G4FKA | DL7UGO | W7WZ | NZ3O | RQ3A |
| HL4CBX | DL9FCY | W8GNM | OZ7FOC | SM6NJK |
| JA7HRM | DS4AKP | W9OO | PA0ZH | SP3IBS |
| JT1BV | G3KMQ | WA3DMF | SM5CBM | SV8DOU |
| K0EOO | I0OSI | WA3GFM | SM7NDX | UA0FO |
| K1CBK | I1LGR | WA5YOM | SP6AXW | W1TO |
| K2FW | IK4DCW | WA8CAE | VK3FM | W4UDH |
| K2RU | JA6WIF | WB2KSK | W4TNX | W5SL |
| K4PB | JR1EFG | WV4TN | W5CWQ | YB2TX |
| K4VIG | K5FZ | 249 | W8JH | 245 |
| KA1CRP | K9SG | AF4HX | W9FI | 4X4JU |
| KA8YYZ | KE9S | DJ0UT | W9JJB | AA4EA |
| KF2TI | KR6C | EI8IU | WE1P | DJ6NI |
| KI7HO | N9QQK | F1RAF | WN9Q | EA5RD |
| KK6T | NW4M | JA1OVF | 247 | EW1BA |
| N3HBX | OE6VHF | JA8BNP | AH2O | I0KRP |
| N6DKZ | PA0JSE | JE2VLG | BH4QYX | I6DQE |
| N8AYY | W0QC | JH1VUO | CU3EQ | JA1QXC |
| NA6MG | W2NRA | JL3JTD | IZ7AUH | JH1RGG |
| NA8W | W8LGJ | JR0AMD | JE4FNC | KF0LA |
| ND4V | WA4MIT | K0ZT | K1DPB | N0RN |
| SM5OJH | WF4U | K3GT | K2CBI | N5UL |
| SV1CQN | XE2AU | K4QE | K2KA | ND3F |
| UN3GX | YB1TJ | K4YYL | K2QE | OE2BZL |
| W0ANZ | YO9FNP | K5CWR | K7NK | SM5BHW |
| W1KDA | 250 | K6IPV | K9OT | VU2CDP |
| W3GJD | AA0KA | KF7PG | K9YC | W0MU |
| W9DX | AA9RR | N2WB | KK1W | W3ACO |
| WA1EAZ | AC5AA | N4UFO | LU1FM | W4WN |
| WA4CEM | AC9O | N6OJ | N1GRA | W7IU |
| WA4JQS | AJ8MH | NA2M | N2BAT | WA1PMA |
| WN9O | DL2XN | S54A | N9AOL | WB3D |
| | EA4DL | SM4BNZ | N9JR | WD9FLI |
| | | SV2DCD | | |

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|------------|------------|------------|------------|------------|
| WS5H | YL2KF | W8OP | W0VM | DL6NW |
| 244 | 242 | WA2IKL | WB4KTF | GI4OWA |
| 9K2NO | G0VXE | WC3W | ZS2Y | HL3ERJ |
| AB2E | HB9EFK | WX2U | | IT9ODQ |
| F6LQJ | HK3CW | ZS6IR | 238 | JE1LPZ |
| JA1HOM | JA1TD | 240 | AA9AA | JF1IRW |
| JA2QXP | JA6GPR | AC0X | G4VMX | JF6AKS |
| JA3WLN | JE4WOK | AD4AA | I1CMA | K3NQ |
| JF1RYU | JF0JYR | HB9FBG | JA3EY | K4TXJ |
| JF1TEU | JF1CZQ | HL2EIZ | JA5NPV | K7FEL |
| JH1AQN | JH1XUM | IK0OPS | JA8XQI | KB9DAK |
| K0MD | JH3HTD | JA1AKL | JE1PNX | KC9G |
| K1HAP | JL1EEI | JE1VTZ | JF3BFS | KD6UO |
| K8ZT/QRP | JN3RBE | JF6XQJ | JR7GBL | KW4J |
| N2WLG | JR3UIC | K0OE | K4JC | N2KI |
| N6PM | K1TWF | K3GW | K7LV | N6MXU |
| N7WS | K4AMC | K5YG | K9OR | N7VPN |
| N9UA | K5LC | KM5VI | KK4OW | UA9FFV |
| SM6MSG | K6LRN | LU2BA | N2NW | VK3BDX |
| VR2XMT | K8DV | LX2SM | N6ZN | W0FF |
| W0IKD | K9EFR | N2KX | NY3C | W4STB |
| W0MAN | KH2L | N5SUM | VE7VF | W5RF |
| W0ZS | KK9M | N5UW | WA5POK | W8WVM |
| W0ZT | N4LUF | PY2RO | WB3JFS | WB2VMV |
| W1AW | NE0U | SV1CIB | WW2DX | YV5OIE |
| W1GQ | OM8FR | W0BM | 237 | 235 |
| W4HZ | W1ZK | W3FOX | AA4UJ | JA1PUK |
| WA4TII | W4DEE | W4YV | GW4BKG | JF1RPZ |
| WA5LFD | W5JAY | ZP5FGS | IK2RZP | JG1OGM |
| 243 | WB8IZM | 239 | IZ5EBL | JN1BAH |
| AC0W | WE2N | 4X1VF | JA3BLN | JN1NOP |
| CT1AUO | WI9H | AG3V | JA6AVT | K0MFI |
| DK3QM | WY6N | AK5Q | JA9AA | K4AR |
| IZ4DIW | YO3AIS | CT1ELF | JG8TDZ | K4KGG |
| IZ8EJB | 241 | DJ4HR | K3GGN | K4WES |
| JA1PBV | 6K5YIA | EA5ZR | KF8HR | K5EWJ |
| JL7BRH | AA7XT | JA7KE | KF8VX | KB1W |
| JR2CFD | CT1FUH | K0IL | N0ABA | KB7BSM |
| K1RH | EA4DEI | K2QMF | N3TR | N7RD |
| K5MT | EC1AIJ | K3SX | N4XYZ | OH3OJ |
| K6IRA | IU8HEP | K4OCE | OH2FS | OZ6EI |
| K6NR | JF1WLK | K4YJ | OH2LU | W5ZE |
| K7UT | JN3TRK | K5ZD | OZ0J | W9DS |
| K8YE | K0SQ | K8ZZU | PA0TCA | WB0ULX |
| K9ZG | K1ZE | K9GY | RK9UN | WB8CQV |
| KJ7M | K6ZZ | K9KDS | VE1VOX | WC1M |
| KK0T | KB5UNX | KB9BJV | W2JLK | 234 |
| N3RW | KD6FW | KE0A | W4DAO | AA8M |
| N9PGG | KK8MM | KF9AF | W6BCQ | CT3CD |
| SM0DSF | N1NU | KF9UG | W7HPW | F5TVG |
| W5DNT | N4TV | LU2AH | WB4YDL | F6FHO |
| W6DR | OZ1LCG | N4TOL | YC0QR | JA3HBF |
| WA0SXV | PY3SB | OE3HWC | 236 | JA3PRM |
| WA5UA | W6DCK | RN9N | AK6I | JA7FAS |
| WE9A | W6DE | UT3UZ | DL2NOM | J11CYX |

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|------------|------------|------------|------------|------------|
| K2CYE | JA1FJJ | W5TZN | NT2A | NA2AA |
| K5MB | JE1IBI | W7TSQ | NW8U | RT5A |
| KB6CIO | JG3NKP | WA0FQK | RN3CT | SP5LKJ |
| KI9A | K6ASK | WA1F | VE7DX | W1OP |
| KN7Y | K8AO | ZL4AS | W0DD | W3BNN |
| N6IG | K8ZM | 230 | W0JW | W6DPD |
| N9BX | KA4SVO | AC9EM | W2PS | W7IUO |
| OH7TV | KF4VTT | BA4TB | W2XX | WB0N |
| PY3VB | KQ4EE | HB9MFM | W5SUM | WB1EAZ |
| SM5FQQ | LU4FW | IK7FVF | W6TK | WB2AA |
| VR2CH | MU0FAL | IT9JPS | W9YE | WB2AQC |
| W1ECS | N3VA | IZ0BTV | WU2G | WC4H |
| W1JGS | PY8WW | JA1XRA | 228 | XE2MX |
| W1UE | RA3QUA | JE2UFF | AA1DN | YO4DW |
| W5THT | SM2DMU | JH3FUK | DJ2TG | 226 |
| W6UPI | SM5JPG | JI1VVB | DL1SCO | DM2RM |
| YB6INU | VA7XX | JR0RBY | DL2RTL | DS5DNO |
| 233 | W4UFO | K0SD | EA1DLU | G0FWX |
| 7J1ADJ | W7LZF | K2TA | EA7SG | G3LUW |
| AA6K | W9ZCL | K8TGC | HS1NGR | G3XLF |
| AC4TO | XE2X | KB2BBG | I1YDT | G4AYU |
| AE0P | 231 | KL0S | IV3AVQ | HB9ESS |
| DL4FDM | AA7KE | N2ZZ | JA7MF | IK2ULM |
| HI3T | CT1ESO | N5PA | JA9CG | IW7DVM |
| HL5BMX | HB9DOT | N8VV | JH2PWY | IW9DNI |
| IW3GJF | IZ8MBW | RT0F | JK1UNZ | IZ2DLV |
| IZ0CKJ | JA0MRW | SP1DSZ | K9EXY | JA1QIW |
| JH1DGJ | JA8ZO | W6UC | K9KVA | JA9PQ |
| JI1IXW | JH1ERJ | W8BCL | KI7AO | JH0AWC |
| JK1VXE | JH5HDA | W9IM | KM2O | JJ6WZS |
| JN1IZR | JI1UHZ | WC6DX | N4TD | JR1ATQ |
| K2BA | JI2CCF | 229 | N8GP | K4CGY |
| K9TF | JI6IHG | AA4TV | SP5MXZ | KK4CLY |
| KJ7TEA | K5UZ | AK3E | TA1CM | KT2C |
| KR8T | K5ZQ | CT3DL | VE7TK | LB6KC |
| N4XMX | KB1DMX | DF2UA | W0FK | LU3DDH |
| N7NG | KF7NN | DL7UPN | W0IEA | LZ2ZG |
| SA0AQT | KK9H | HB9IIO | WB4DNL | N1HEJ |
| W1PR | KM9Y | JH1UBK | WE4S | N5DUO |
| W2WG | LA6OP | JH1UUT | WH6LU | N6JOJ |
| W5QM | M0CSD | JH2SON | WW1V | NG7M |
| W6CN | N7WO | JM1JZN | 227 | SM0JOQ |
| WS4H | NR4M | K2HAT | AA4LR | W0RXL |
| YB0NFL | ON4EB | K4MZ | DH0GSU | W0SZ |
| 232 | PA2TMS | K5CD | JF2LEX | W1KMA |
| CX2CC | RD9M | K7GS | JH1VRQ | W3ABT |
| DJ9KV | RU0SN | K9LCR | JK3GWT | W5DAW |
| DL3KZA | SM4HEJ | KA9WON | K0PC | W8HMK |
| DL4NBE | UW7UA | KE8UM | K7LY | WB0O |
| DS5TOS | VU2IBI | KG5VK | KB1HY | WB3BFC |
| EA5RU | W0FG | KU4BP | N0OK | WD1X |
| G8AJM | W2ZR | N4IQ | N5VWM | 225 |
| HB9DVO | W3ML | N5GO | N6RK | AD7L |
| IT9GSF | W4GP | N7OJ | N7MQ | DL7UIO |
| JA0KJE | W5FL | ND4Q | N9AKR | EI9FVB |
| | W5GVP | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| G4ZWY | JA7KQC | VE7XT | NA9Q | KI4TZ |
| IZ1JMN | JH6JMN | W4LIA | PY2OP | KK9R |
| JA0KJD | JM1OIA | W6RFF | UA9AGX | KW1DX |
| JA1DCK | K0LB | W9BP | VK8DR | N2KUQ |
| JA4ECC | K2MK | WA4USA | W1MR | N4BAF |
| JA7ZP | K8JJC | WA7BNG | W4CZ | NN6K |
| JE2EBT | KG6D | WY1G | W4JVN | NX2X |
| JH7AJD | N0TK | YL2TW | W4LLP | NY2A |
| K4VNY | N2YBB | | WA6POZ | OE1EMN |
| K7XN | N6EM | 221 | WB1DX | PY5JO |
| K8FZ | N6VS | AA3LX | WD8LTM | W0KCY |
| KB2ENF | N7DED | CE3BT | | W1DYG |
| KR4DA | NA4EA | E77S | 219 | W9VHF |
| KZ9DX | SP6EY | JA1CPS | AA6RR | WA7EPU |
| N3FXW | W1ZS | JA1NLX | DK5RL | WA9BZW |
| N3WD | W2INE | JA4CZM | DL2MIH | WD8KND |
| N4MEC | W4MA | JH7WQX | DL4DW | |
| N4OA | W4MPY | JJ1KZZ | EA8AXT | 217 |
| N5WXN | W4SD | K4SX | F6KOP | 9A1AD |
| N8AGU | W6ZO | K8ZLP | JA1BON | AA7UN |
| N8WRL | WA6KHK | KA8RIO | JA1PS | EA2AAZ |
| NK7C | | KE6V | JA1XI | F1NZC |
| UA4PK | 222 | KS4YT | JE3SSL | G4BLH |
| W7BQ | AJ8B | N6GDS | JL3OUW | JA3EEM |
| WA2EOV | CT1BOY | VE4GV | JR3VMJ | JA4DHN |
| WC0W | DK4TP | VK4CAG | JT1CO | JH1IZR |
| WN7J | HA5AWT | W2FKF | K0GW | JR3TOE |
| YO4AUL | HL2ZN | W2IOT | K0OK | K0THN |
| | IK2QPO | W4WJ | K6ESL | K1RAW |
| 224 | IU0LFQ | W6ZPL | KA1J | K2JGL |
| DL8OH | JA2KTP | W7SX | KD0AA | K3KFD |
| IK5QPS | JA4GXS | WA2VKS | KK4CB | K7AWB |
| JA8EKU | JH1RFM | ZS6NJ | N6IBP | KA1DJ |
| JA9LX | JH2VVH | | PA3BWD | KH6GA/4 |
| JH1DGQ | K0KKH | 220 | SM7BHH | KN4FO |
| JL1MWI | K1NJ | 7K1CPT | VE3SKX | N3AO |
| K0HD | K2TER | CT1BNW | VU2LBW | N4GU |
| K7VC | K3BZ | DF2UH | W2FGY | NU4B |
| KA9OKH | K3SV | DS4GKF | W5KFT | SM0XBI |
| NA4CW | K3XC | F5JSD | W5MO | VE7SZ |
| NJ7G | K4GO | G0MFO | W8UQ | W1FA |
| NY1V | K5CR | HB9DAC | WW4LL | W4PGC |
| RA0R | K5FNQ | HB9DQV | | W4REX |
| VA7ZT | K5YU | I2AOX | 218 | W5GCX |
| W7IB | KB4MRX | JE1HRC | AE5B | W8QWI |
| W8BI | KG5EG | K1DJ | DS5XEH | WA4UEU |
| WB9IWN | KM9E | K1RI | G4OJH | WB6JXJ |
| WV4V | KV4T | K2IXQ | HB9HBZ | WP3R |
| WW5L | KZ5DX | K3SF | IK0WRB | YO3HOT |
| | N2KW | K5TU | JA0EVI | |
| 223 | N8IBW | KB2XJ | JA1GLE | 216 |
| AG6CV | N8WD | KE5FXE | JA7ASD | 9H1EJ |
| DG5LAC | ND6S | KI4DLS | JA8BOV | AB0RX |
| DJ9SO | NX8Y | N2ZA | JJ1HNJ | DJ6DO |
| DK2BI | SM5ELV | N3KR | K1GE | DL2IAN |
| GM0VRP | SV1FKZ | N5US | K7EFB | F4CPF |
| IK0CHU | SV8RX | N5WNG | K8EAB | GU4YOX |

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|------------|------------|------------|------------|------------|
| GW0ANA | W2OR | KB2FCV | KB2MY | JR1IZM |
| HB9AZO | W5HY | KB3CB | KM7R | K0VM |
| HB9CQL | WA0WWW | KE4VU | LX1KC | K2QB |
| IK0EFR | WB6CJT | KK4QN | N3MK | K4LRX |
| IK4TVP | WX0Z | OZ1HPS | N6IE | K7ULS |
| IK8GJR | | SV1XV | OE5MPL | KB9AIT |
| JA2ACI | 214 | W1ASB | OZ4LS | KC4HN |
| JF1MTV | DL6LIM | W1RH | PS8ACL | KV4AA |
| K0CF | EW3CW | W2/CT1GIF | PY2FZ | N0HJZ |
| K0OB | HB9BNQ | W4NF | SM7GIB | N1HAQ |
| K4RWP | HB9DMQ | W5GA | VE1AOE | NN5E |
| K5OF | JA0LFV | W5WS | W5TFW | NO9E |
| K7FL | JA1NTK | W7TUS | W5TMC | PP7LL |
| K8CS | JA3NHL | W9EBO | W7JW | RA3LAL |
| K9JJR | JA6ENL | W9KVR | WB2ZAB | W1MJB |
| KD8RQE | JA7VEI | WK8A | WD6T | W3HER |
| KU9S | JH1FRW | WY9V | | WF2Y |
| N4AOE | JH2ABL | YB0MWM | 210 | WQ5N |
| N6QI | JH7LVK | ZL1ANJ | DK1MM | YB0AZ |
| NR0T | K2MHE | | EI2JD | YO3GJC |
| RM3DA | K4DXA | 212 | EW4C | |
| SL0AS | LU2ATR | DL6KY | HB9HIT | 208 |
| SP7QHR | N3RR | HB9DRS | HB9VAB | AE9YL |
| TF3DC | N4SV | IZ0CBB | IZ8FTW | DK3UA |
| UR4IOR | N6ER | JA7JPZ | JA1GVT | DL1EV |
| W1HEO | N6VHF | JA8EIA | JA3ART | DM5JBN |
| W1NA | OT1A | JH1AEP | JH0NOS | F5AQB |
| W2DXE | OZ4ZT | JH2AJY | JK1SQI | IV3FFI |
| W7MAE | PT2ND | JJ1OKK | K3MSB | IW5EIJ |
| W9ROG | RN3QO | K3FM | K3SW | IZ1JLG |
| WA4DOU | SM2HWG | K5DXR | K5EWS | JG2LGM |
| WA7HQD | V51B | KE8G | K6DXA | JH8NQV |
| WE2L | W1WTG | KK5OQ | OE1JIS | JO1LVZ |
| | W3HKK | KR0I | PY5HSD | K1ZJA |
| 215 | W6AER | N8HRZ | VE6SV | K2CDJ |
| 8P6SH | W6HYI | N8NB | W1DAR | K6DJ |
| AD6ZJ | WB8BZK | N9LF | W1GY | K6GFJ |
| EI8GS | WW8W | NZ6E | W3HQU | K8JE |
| G3WW | YT7T | R3LC | W6NK | KG8CW |
| G4XRV | | TZ4AM | WA3GNW | KH6CQH |
| I0LYO | 213 | W0MS | WM5DX | KM4QM |
| JA3KNN | AK9Y | WA1FXK | ZS1DX | KO4VT |
| JA7XBG | DK3EG | WB9PNU | | KX4TT |
| JG3RWX | DL8DWL | WT9U | 209 | LA4WJ |
| JR6LDE | EC7B | | 7Z1SJ | N0STL |
| K4JWA | G4GEE | 211 | AA7X | N6BM |
| K4LOD | GM0NAI | DM3ZF | AD5MD | N7ELL |
| K8DJC | I7LGM | HL1VAU | CT1HHP | SP5APW |
| KE5MMT | IZ0GYP | IK6COX | DL7DW | SP7ICE |
| KI2Y | JA1JYE | JA5NON | E70T | VK6LC |
| KU4XO | JH6DUL | JH0OXS | G4XEE | W2NNZ |
| N3ART | JI1WLL | JJ1QUV | JA1FUI | W9MO |
| N6VH | K2SD | JM1JIV | JA6BMR | |
| N9BVA | K4MIJ | JS6TWW | JH1EIG | 207 |
| PB9FN | K5HGL | K2CS | JJ1TKN | AA8SW |
| VK5GR | K6KR | K2EK | JO4JDU | AB5RM |
| W0FS | K8GT | K5DNL | JP1LRT | G3OIL |

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|------------|------------|------------|------------|------------|
| I8LWL | 205 | XE1YD | JA3AVO | DS5WQT |
| JH0RVY | 4Z1WF | | JH1FNU | ER0FEO |
| JJ1JMZ | 9K2BM | 203 | JN7DOS | G4NBS |
| JK1PEC | BV1EK | A65BD | JR0QFA | JK1AJX |
| K4EB | G3LOJ | EA5HM | K1TN | K0KP |
| K8GWU | I7PXV | G7SSE | K2BPQ | K8CC |
| K8KI | JA3UNA | HA5BSW | K6UNE | KB8FLI |
| KD2OV | JR2PZX | HB9RB | KC4AA | KD4QMY |
| KD9RG | K0NV | I4JED | KE5TD | KF4NEF |
| KF2OG | K5DCW | IV3BSF | KH6ER | KO4OSA |
| KW4CQ | K7PT | IW0BYL | KI4WCQ | N4LZ |
| N3QE | KA6PUW | JA3MIO | N0JCM | N6RJY |
| N4PYI | KE4S | K0SRL | N1DK | N6XT |
| PY2RN | KJ4UZU | K1GW | N8XI | N7GCO |
| W0CK | MU0GSY | K4JKB | VE6SH | NV4A |
| W0ZX | N1LFN | K4YP | VK2CA | VK4MR |
| W5AP | N9AZZ | KA0JGH | W0OGH | W0GWK |
| WA1ZIC | ND3L | KD0S | W4DTA | W4TUN |
| YB1TQL | VK3OT | KD4GVW | W4RA | W6SIY |
| | W0OVM | KD4SN | W5JMW | WB4GLI |
| 206 | W4TE | KE4BKL | W6DVS | WB6AXD |
| 4X1EL | W9LQI | N6VNI | W7SRR | YO3IPR |
| AA6RE | WM5H | N7TM | W8HB | |
| AC4VM | WU9V | NM1G | W9GIG | 199 |
| AD5WB | ZL3RJ | NS3L | WA2VQV | 2E0AFI |
| AG7N | | OH2LHE | WI7P | AG5Z |
| DH2PAH | 204 | ON6ZV | WW0E | EA4E |
| DK0EE | EA3HPX | SM7WVZ | XE1L | EA6UE |
| DS2BGV | F6DHI | VA2IG | | EI4CF |
| G3VQO | GW4TSG | W2EQ | 201 | F4WDL |
| I2YPY | HP2NG | W4AEJ | EI9E | G3PSM |
| JQ1PCX | JA9RT | W4GE | ES2IPA | HK3PJ |
| K2LZJ | K0MP | W5MF | HK1X | I0PNJ |
| K5VR | K1FE | W6OPO | JH2QAY | IV3CJT |
| KB5HC | K2WA | W8TE | K2CYS | JA1DFQ |
| KD2GC | K3AJ | WA3WZR | K3HW | JA2KGQ |
| KP4DKE | K6EGF | WD9Q | KB8NTY | JA4EVN |
| N1BB | KA2BOK | WQ5R | KT8D | JA6MWF |
| N2CG | N0RQ | YL2JN | N0YO | K2RET |
| N2GZ | N1MD | YO3DDZ | R7NA | K5AT |
| N3PS | N9DR | ZS6A | SM5BEU | K8SIA |
| N6NU | NA1DX | | SV1BYI | K9OW |
| NK6O | NC2Y | 202 | UR4QFP | K9XR |
| RU3A | NZ5O | AD5CA | V51YJ | KB7V |
| SK5PZ | NZ7Q | AG4Q | VE7UF | KE1VT |
| SM5CCT | PY2CP | CU2AF | VR2XLN | KL7TC |
| VE3TKI | PY5VC | DL1QQ | VU2TMP | N3ND |
| VR2MY | RC2A | DL5JS | W5UHQ | N4ANV |
| W8FIB | SM5ATV | DL5KUA | W9CSX | NS4X |
| WA0GOZ | TA2AU | EA5AN | WB9TFR | OE1KW |
| WA4UWD | VK4MZ | EI3CTB | | OZ3SM |
| WA5YON | W0YJT | F1HWB | 200 | PA1NHZ |
| WB8YTZ | W3IZ | HB9AGO | AB1J | W7IV |
| WD8PKF | W7KSK | HB9BMZ | AC2G | W9LIZ |
| WS1L | W9GM | I0HUB | CT1DIZ | WA1HHN |
| ZS2I | WB8EJN | IZ5MOQ | CT1EGW | WA9BDX |
| | XE1EE | IZ8EKL | DK3HV | WS7I |

198
CT1ETE
EA6AZ
EA7AN
HL2DBP
JA1SHE
JA6NQT
JE3PCP
JR6GIM
K1JD
K1KNJ
K3IXD
KC1PY
KD1AB
KE3X
N1RP
N6PAT
PA2SWL
SM6BZE
VE3GFN
W4SKW
WA2BOT
WV2I
WY0A

197
4X6KJ
BV5BG
DK6BT
DL2JIM
DL6UNF
HL1IE
IW8CGX
JA9IWR
JR3ADB
K8SL
KJ4YLO
KM4NS
N2DAO
N3KV
N3XM
N6MB
N9JCS
NO0B
NW7US
SM4BZH
W0SWK
W1NT
W5IO
W5SJ
W7JET
W8LMG
W8LR

196
4F3OM
AA4FU

AF8C
DL1MEV
G1VDP
I8YAV
IK6CGO
IV3KCB
IZ5FSA
JH2DOS
JH3LCU
JH8KFE
JO3WHB
K2OP
K8MN
K9AQ
K9BO
KA7CVJ
KA9UVY
KK4XL
N5QS
N7KO
R9MJ
SM5AOG
W1NR
W3DIY
W7EYE
WA3FRP

195
4X4MF
AE4CW
EA1BLA
HB9ECS
IZ6ERS
JA0ED
JA7JM
JE4CIL
JG1GJH
JP1SRG
K2CVG
K6ZP
K8QKY
KF0RQ
KT5V
KU1T
N2FY
N8NA
NF2K
NZ2L
ON6KE
W1LY
W2TX
W3KHZ
WA8LRW
YB4IR

194
7J1ABD

AB4GE
E73W
EA5XV
HK6P
HL4CCM
I1BWI
IK2HDF
IK3DVY
IZ4VSD
JA1IFD
JA3MHA
JH8MZF
K2DC
K2TG
K7KJ
K9YZ
KA5MWL
KJ7NO
KZ1W
LT1F
LX1CW
N4DWK
RA0BA
SM0KCR
SM7AWQ
W4DWS
W8LIG
WB5NHL
WF8R
XE1FAS
YB9WZJ

193
AA3TH
AA5N
AK9B
DK8KC
EI4HH
G8APB
JA1DCO
JA1ERB
JA7COE
JR6GHN
K4WY
K7MY
K8ARY
KB2HQ
KB7FHU
KD2T
KO4XI
N5OOI
N7ZA
TA1AL
UA4PT
W4IDX
W4OGG
W4UAT

W9MR
WB1S
WB5MTV
ZL1ANH

192
AB5YI
AF3X
DL1ECG
DL1EJD
EA2AFV
EA3CR
EA4D
IK2GOQ
JA1MOH
JI1BJB
K0KM
K3BQ
K4LQ
K7JH
KA9JCP
KV7N
N2HIG
N6OND
N7NH
N8XSV
N9HUK
NT6AA
OM3CND
SM3PHM
W3EF
W3OD
W5XU
W5YM
W9GE
W9QO
WA4BKW
WA9JWL
WB9W
WS1F

191
AA8KY
CX1FK
EA7LS
G0OYQ
G3PJT
IK8OZV
IQ2VA
IZ1UKF
JA7WKG
JG1SWM
JG4OOU
JH7IQQ
K4PIC
K5JMB
K9BJM

KB9LIE
KS2G
KS4XQ
M0HIH
N2MEE
N3GBM
N3NO
N5PRU
N5WYR
NJ3K
NX9H
OM7CA
PT2CSM
PY1NS
PY2AB
UR3EO
VA6JV
W0MF
W1GF
W1PY
W1XV
WA4JIL
WB8RNY
WD8EOL

190
DK7SL
DS3EXX
EI4BZ
IK2PZG
IK8TPJ
JA4HXF
JA5XPD
JH8JBX
K2HT
K3OX
K4QD
K6SY
KB9EKO
KC2SST
KG5OV
KU4V
N0LD
N4ZQ
VA1SEA
W4DVG
W8WD
WA4YYM
WB3JNC
YB0DJ
ZP9MCE

189
AC6T
DL4MDO
EA1WS
EI1DG

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|------------|------------|------------|------------|------------|
| F4GVO | 187 | NN1NN | 184 | SP5ZCC |
| GM7NZI | AA5NT | NX1P | A61BK | UA9UX |
| IK2RGT | EA1P | W3TZ | HB9DVZ | US5WMS |
| IZ4AIB | IV3EHH | W4GH | JA0EBV | VA3HP |
| JE2FUP | JA0CVC | W4LRE | JA0GZZ | W2FB |
| JL6USD | JA2OLJ | W4PG | JA4DNC | W3BYX |
| JP1GUW | JA6SQR | W9ZT | JE2KSM | W4AO |
| K3NF | JE4MHL | WC2L | JK1EBA | WA5NFC |
| K8OS | JG1JPE | 185 | JM1ESG | WB6BFG |
| KF6A | JH1HPH | 3A2MW | JN4FNZ | XE1OX |
| KN7K | JH8NBJ | AG6HE | K0IIR | YV5LI |
| N0IW | K0IO | DF3OL | K1JE | 182 |
| N7JB | K1BZ | EA4S | K3UC | DL6DCD |
| W6BK | K3DFL | EW1P | K4GN | EI2IP |
| W6KR | K4IU | EW4A | K6LD | EI6AL |
| W6WA | K6UXO | F4FLF | K7NW | HB9FBM |
| W7HUY | KK5J | G4UZG | K7QYY | HL0C |
| W7NP | KR4BD | IU0ICA | KB0FHP | IK1UGX |
| W8SAX | N3EEI | JA4IYL | KF8AR | IK1ZNM |
| WA6DON | N5LFH | JA5CDL | KN7D | IK3SWB |
| WB2EAR | N6DW | JA7DPC | NS6E | IW0EFA |
| YC3PXF | NX4TT | JR3RVO | SV2JU | JA7MNF |
| 188 | PB7Z | JR7ILA | VE3GNF | K0LU |
| AC0DQ | PV8DX | K0ABC | W0JMP | K4BNF |
| AD0K | SK0QO | K1XM | W8WV | KA9JAC |
| DL3IAC | TF8GX | K3WGR | WA1SMH | KB2RA |
| I4UUL | VU2SMN | K4BFJ | WA6QGH | KB4BBC |
| IZ0COI | W0PE | K9UXC | WB5STU | KD3HN |
| JA7GZM | W1ETT | KA1ZD | WD8JKV | KE5BR |
| JF2QNM | W5DP | KA5OWI | WO5I | LA2IR |
| JK1JAS | W7RN | KB0TFT | YV4DYJ | LA2XPA |
| JK7LXU | W7VJ | KG4JSZ | 183 | LA4JGA |
| JL3DGI | W8BLA | KO4PRE | AI7W | N0SL |
| K1TKL | W8DN | LU1DF | DL5KUT | N9IXD |
| K3GO | WA9IVH | N1FHR | E74A | N9XG |
| K4DET | WU9D | N4VRR | F5DBT | OZ9SN |
| K4SAF | ZS1C | N5GJ | HL1XP | PR7AB |
| K6VWE | 186 | N5OGK | I5FLN | SM5BNK |
| K8EB | 7L4VYK | N6FS | IK2QLW | UA1OM |
| KY6R | AA3AZ | N9IO | IK8TWV | US2WU |
| N4JED | AA4UC | NN2D | JA1KXT | VE7ON |
| N4ST | AL7R | PF1MO | JJ3MJK | W1OK |
| PY2XC | BX5AA | TF3VS | K0FD | W6JZ |
| RD3BD | DL3ANK | VA3OKG | K0MB | WA7BNM |
| SM0BYD | EA1AZ | W2RD | K1DQD | WO2Q |
| SM5DYC | HB9GWJ | W5RYA | K4VX | WS1E |
| VE3YXO | IU8IYE | W6SFK | KG4CUY | 181 |
| VK6OZ | K4MIH | W8CCX | KQ5M | AE5L |
| VR2KF | K7VL | W9WO | N5WA | EA8TK |
| W4TTY | KB7RUQ | WE2K | NA2P | F4DSE |
| W5BK | KE1B | WG0M | NJ6D | IK4FNF |
| W5LJD | KE7LU | WQ8T | NK2H | JA1UOA |
| WB8VKL | N2IFA | WR2G | NK7Z | JH1SBE |
| WC0M | N5TF | XE1R | OE1HHB | JR1RCQ |
| ZL3TE | N6VI | ZS6NB | PT7DX | K5ER |
| | N7TP | | PY2ADR | |

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| K6XJ | JR2ZUQ | W1SIX | IK0ZIO | WC4X |
| K9GWH | K0PX | W4ATL | IT9IPQ | WO4L |
| N1ZZ | K6WSC | W4UEF | JA1IHD | WQ1H |
| NA6O | K8VD | W6FC | JE3OUW | WZ1Q |
| R3BB | KA6TVL | W9AMX | JH3EQP | |
| SV2CLJ | KB7AK | WA2AOG | JJ1BDX | 174 |
| VK3KE | KD1CO | WA2MC | K2HJB | 7L2QAD |
| W4LEW | KM4VI | WB2HJV | K4TOR | 9A1A |
| W6WL | KO4BS | WB4UBS | K5VG | AA3K |
| WA3GDK | N0AB | YB2TS | K7CTV | AA4A |
| WA3IIA | N2XQM | | K8WHA | AA4US |
| WB4CW | N3HYB | 177 | N1WON | AA7AV |
| YB4CHP | N9EA | 9A2GA | N3JM | CT3KY |
| | N9GUE | AA8MA | N9JJX | DK3BK |
| 180 | R9JX | DL1SO | OV2B | DL8AAV |
| AA4RX | SM3CZS | DS4NPL | OZ6PI | DL9GTB |
| CT3DZ | VE3FRR | F4GDI | OZ7BQ | G6NHU |
| JA0UMV | VE6TL | HB9DKV | SP9IZV | HB9PUE |
| JA3DLE | VU3CAU | I7IJU | W4EP | HL4XM |
| JA4JLT | W1HS | IT9AAI | W8JY | IK4NZD |
| K1HDO | W5WI | IZ4BBF | XE1GLL | JA7FVA |
| K1LTJ | W8RHM | IZ7GIT | | JF7DZA |
| K5FTE | WA1LAD | JA1PVX | 175 | JG2NXV |
| K5LLA | WF1H | JE3CHA | A92IO | JG8NKJ |
| K6JJ | ZS6RJ | JL1GYZ | AC6DD | K2WR |
| K6OHM | | JQ1YIW | DH3KM | K7PO |
| KA2YEG | 178 | K0FF | DK3TL | KA1O |
| KA5VFU | AD3C | K5KDX | DK8IZ | KA4LBD |
| KB0V | AE4M | K8KS | E70A | KB5KKL |
| KB2TGU | DJ5DT | K9AAA | G4WVX | KD8MQY |
| KD4POJ | DS4BBL | K9IO | IZ2EWR | KF7PBM |
| KK7YC | F5TNI | K9MDO | IZ5EME | KH6XT |
| N2SU | G4SOF | KO6UW | JA1UBZ | KI3O |
| N5MI | HB9HVG | M0IKW | JR4CZM | LA7EIA |
| N8IL | IK0XIH | N3KS | K0GEO | N0OB |
| N9MSG | JA1KAW | N8HSO | K4TQ | N3COB |
| PA1TT | JA3DGV | N8WXQ | K4WZ | N5FTF |
| VE3WHE | JR2PAU | NB3R | KB2MER | N7KDT |
| VK2AAH | K2ZZ | PA3ACA | KB7QFE | N7PIB |
| W0PXM | K4VUD | SM0HWK | KC5AC | N9EXN |
| W0ZU | K7GA | W1BYH | LA2GH | NG4C |
| W4CCS | K7HC | W2RDS | N1ZJ | NK9O |
| W7VP | KB9JM | W4HY | N4KM | NY0T |
| WA1NXC | N0ABE | W6MVW | N5KAE | OE3ESA |
| YC0IEM | N0FIK | W6VIO | N7QB | SP5ELW |
| | N1DC | XE3E | N7UG | UA4HAD |
| | N2RJ | YB1RUS | NR2D | W3UTD |
| | N3AIU | | SM6WET | W6FFH |
| | N4UFP | 176 | VE3JFQ | WB6RAB |
| | N4UQD | 9A6R | VU2MSA | WR2V |
| | N8KOJ | AA4OC | W1FM | XE2W |
| | R4FAN | AG1I | W2BZY | |
| | RN0C | DD0VE | W2NY | 173 |
| | SM6CLU | DF8FT | W6BBS | AF6PK |
| | SQ7FPH | G4RGK | W8TM | DL8GAM |
| | VA7DX | HK6K | W8YV | EI6JK |
| | VE3UTT | I6KYL | WA5KBH | JA0HC |

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| JA1FVS | VE7IU | SV3RKM | OH3MKH | N2PK |
| JA6COW | VU2SWS | W4QG | SM5BZQ | N3HO |
| JF1KML | W8WT | W5GT | SV1IZY | N5HC |
| JK1DDG | WA7HR | W6PH | UA2CZ | NC7B |
| JK1MZT | WQ7A | W7XE | UA3DUJ | ND9M |
| JL3RNZ | | WA2ALY | VK5CE | NF7D |
| K1ROA | 171 | YB1AYO | W4NE | NM2D |
| K5ZO | IW1PUR | | WA9DU | NU0Q |
| K7QBO | JA1CCG | 169 | WB9B | PA3CGJ |
| KA1OQH | JE2ILG | AI6P | WC2C | PY2OA |
| KA1SAW | JK1BIB | DL1FU | WM4D | SP7CVW |
| KB0LCO | JK1OTP | DS4DRE | WY5H | W0TK |
| KB9S | K1EO | IK7YCE | XE1ZTW | W4DSM |
| KC2DLD | KF8PD | JA4XHF | | W6ESJ |
| KD1HN | KX5V | JE2VYM | 167 | W6GJB |
| KD2SC | N1BKB | JJ1WKX | AB6CF | W9BB |
| KD5ZD | N6DVR | K0UBR | G4CWD | W9CLA |
| KF9LI | NC7M | K2RI | JA1EEG | WK3H |
| KI2D | NE5W | K3VPZ | JA3ANW | WO6T |
| LU2JCW | NU0C | K6MX | JA5CUX | XQ7UP |
| N4ASX | SM0NUE | K7ORK | JA6CMQ | ZS6UT |
| N5FEE | TI5RLI | K9MX | JH0LME | |
| N5JC | W0TG | K9WZB | JH2BNL | 165 |
| NG9J | W4DJ | KB5CSQ | K4RM | 7K3QPL |
| NS0I | W6QON | KC1ERO | K7LAZ | 9J2BS |
| PT7CB | W8QXR | KI6PG | KA9MVP | AB9KZ |
| VA3EJN | WU1U | N0BK | KK6BT | AC7JM |
| W2PSU | XE1ILI | N9LEO | LP1H | AI4QQ |
| W4CIR | | NA5S | N3CZJ | DM6MA |
| W7KW | 170 | R0QA | N6AA | EA5GXI |
| WB3JWU | AG5CN | VK4ZP | N7JXS | GM0VIT |
| WQ5T | DL4ZAB | W0PMO | ON6LY | GM4ELV |
| WR7Q | DL7VOA | W0XE | PG2AA | HG6IA |
| YB1ALL | E20YLM | W2HXF | SM6OEF | IK5FUZ |
| | EA3NG | W5UQ | W1KT | IK7DBB |
| 172 | EI6IZ | W7ZF | W5VU | JE4RAL |
| 9AY2K | EI7JZ | WA0WOF | W6IS | JS6SCC |
| AC4BT | G0KRL | WA7ZXD | W7FI | K0AY |
| DK1NAL | HB9DPO | WB2UFF | W9MAK | K4LVV |
| F5VML | JF1LZQ | WB2ZTH | WA1LNP | K4PL |
| HB9BEM | JM1VRW | XE2YWH | WI7L | K7NTW |
| IK2BBU | JR1LZK | | WT2P | K7VV |
| J68HZ | K0NO | 168 | | KA4TMJ |
| JA0JPD | K0YL | G0OSK | 166 | LU8EV |
| JA7XRO | K2GLS | HB9DTE | AA2KD | M0NGN |
| JH1ROJ | K4PC | IK0WMJ | AF4UU | N5BA |
| JK3BLD | K5RKS | IT9ABN | EA7UF | N6MM |
| K3XO | KA3DOF | JA4RED | IK1SLE | NA2R |
| K6LPO | KA6IOD | JE3FOR | IW4EII | OR4K |
| K7YZO | KD4EUH | KE6FQC | JA1CC | PY2BT |
| KA1VT | KG5NA | KL7TS | JG3KMT | UU1JA |
| KG8DP | KS0JD | KP3R | JR1AHH | VR2XYL |
| KM8AM | M3DFW | KT6LA | JR4QZH | W4NBS |
| KZ2R | N5QZ | KW2J | K4KAL | W4TMM |
| N8JS | N8KM | N0IRM | KG5NP | W7OLY |
| N9AX | NN8L | N1ZP | KO9V | WA4PLY |
| VE5EL | OK2FB | N4CT | N2BT | WD4IXD |

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|------------|------------|------------|------------|------------|
| WJ7R | JJ1LID | N7WB | WD8E | JF2RSF |
| YL2DZ | K0JJR | NK5K | WG5T | JH9AUB |
| ZP6CW | K0RAR | OH3FVP | WW8RT | J11DMH |
| ZS1EL | K0TV | PB0ALB | | JR1KBJ |
| 164 | K1YT | VE3PNT | 160 | K5GZR |
| AA5H | K2ZSD | W2RA | DF6WE | K6GCN |
| AB4FH | K3VRZ | W4GHW | I1JLI | K8RF |
| CE3GDN | K7ON | W4ZXJ | JF3VEC | KA5IAU |
| DK6WF | K9LC | W5AKQ | JG3KLF | KL7NW |
| DU1IVT | KA2NJE | W5FPT | JH3BUM | KM4A |
| G4IPR | KG2V | W7WES | K0DX | LA8PDA |
| IK8TEM | KL7HBK | WA8COB | K0FG | N0GIC |
| IZ5BYJ | KR9A | WB8EKG | K0KV | N4TKF |
| JA1GFD | KU2A | WN5TL | K0XM | N4WD |
| JR5MCZ | KY0Q | WW6G | K4MY | N8ASV |
| K4EZY | N3TG | XE2AD | K4WM | NC6RJ |
| K4JPD | N4HK | YB3ASQ | K7CV | NZ3L |
| K5GM | N5FPW | 161 | K8JP | PY2MTS |
| K8RCT | N5OGP | 7J1YAD | K8POM | W1XY |
| KA2DDJ | N5XUS | AD7XG | KC2WUF | W5KAU |
| KD4ADC | NF6P | EA2AA | KG2U | 158 |
| KE4KMG | NG0G | EI6FM | KG6WIK | A71AM |
| KM2X | TG9AJR | GM4UZY | KG7FV | AB3TM |
| LU3OJZ | UN7BK | HB9HHH | KI0RH | AC8TO |
| LU9DO | W1HLF | IK7SLT | KI7M | DM1HR |
| N0SFF | W4ASE | IT9CLU | KU4A | GM4KHE |
| N2RD | W4NJ | JG1AID | LB7ZG | IK8DUI |
| N5MV | W6DOE | JH6RTO | N2BYU | IS0EBO |
| N7WI | WB0WAO | JH7LBE | N9JF | IT9RWB |
| NN9X | WB4SON | J11MNT | NE3K | JA2KPW |
| PA0QRB | WB4WCR | JN4ASA | NT9F | JA5JGY |
| PY2LSM | WB9MSM | JP1GVC | PY2OC | JA9KRO |
| SM0EUI | WB9ZNZ | JP7FSO | PY3IT | JE7MUA |
| UT7KF | WY4I | JS6QOM | SM0NZZ | JH1BHW |
| VA2LC | YB1BML | K1UM | UA9AEU | J11BHO |
| VE6EJ | 162 | K4MX | UA9MC | JK2IZR |
| W0UY | AB9BH | K5LY | W2UB | K1UQT |
| W5MJ | DL9SAD | KA3TUG | W4EB | K5NV* |
| W7VAS | EI4GNB | KX5M | W6HYK | K7CMZ |
| W8PJY | G4FJK | N1GNB | W6ZL | KA8LQZ |
| WA3BZT | G4NAQ | N2JJB | WA7IHN | KB2JLW |
| WM4AA | HB9JG | N2TC | WA9WJE | KB4FB |
| WY7FD | IU1RLJ | N4PL | WB9M | KC6JAM |
| 163 | IZ6CLN | N9MB | WB9UQE | KK4TK |
| 4F3BZ | JA2BUR | NT5EE | WK1Q | KN4OK |
| AI2S | JA3ARM | OZ1BII | YC1FT | KP4N |
| EI5JL | JA8ANQ | UA9CIM | 159 | KX6C |
| F5EOT | JE4WSA | UA9YF | AB7ZU | MM0DXH |
| HB9EXQ | K1XE | VE3MF | DK2GP | N0CKC |
| HB9MXY | K3IU | W4UT | DL9ABM | N2ZL |
| I5KAP | K4RP | W5SV | EA2BFM | N4CFI |
| IK2ECP | KB9ALG | W8PAT | HA8UT | N4SEO |
| JA1BWA | LA9VBA | WA6G | HL9HH | N6NG |
| JA3UOQ | N2ENM | WA8MOA | JA8ALB | N7VZ |
| JE0EHE | N2SG | WA8Y | JA9BGO | N9DJ |
| | N5MBD | WB1GYP | JE7KCI | NU1U |

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| OE3JAG | 156 | KB2IPH | N8IK | AB5GU |
| VE7VZ | AA5B | KI5GF | OH3PYY | DL2SCA/W8 |
| W1HQ | EA3HDZ | KM4HQE | TA1PB | DL5ZB |
| W6HDG | EI5KO | KN4JX | W6QO | HA8UB |
| W7CL | G3YBT | KS4Q | W7LEB | IK5JAU |
| W9DKC | HL1MKT | N0PO | W8OS | IK5ZAJ |
| WA2DHS | IZ0FUW | N1EOB | WA4EEZ | JA3VUI |
| WB8QZM | JA1FYS | N3MLV | WY2E | JA7BT |
| | JA8TRT | N5DRV | ZP5ALI | JE8KGH |
| 157 | JE7RJS | N5QQ | | JJ1KXB |
| DH3NAW | JM3XZC | N6NT | 153 | K1EP |
| EA3GCT | K0RW | N9ATF | A71EM | K3JM |
| EI3ISB | K1QN | NA5J | AE4S | K4DB |
| G4FTC | K1VI | NP2N | AF3K | KA1GXW |
| GM1BSG | K4OY | NZ6N | DB4RG | KC5YKX |
| GM3WIL | K4RDU | PV8ABC | EA7FUN | KC6QJB |
| HB9BMY | K5AUP | PY3OG | F6FNA | KD5R |
| JA3BKP | K6BZ | SM5AFU | G4FDX | KK3X |
| JH1CTV | K9UWY | SV2BXA | IK4QJH | KX4I |
| JH4UVU | KA3TEQ | VE2GHZ | IK7WUJ | KX5U |
| JI5WDC | KE6CX | VE3KKB | JA1QCA | N8MWK |
| JR1CQZ | KJ5LJ | W3LEO | JH3GRO | OZ9XU |
| K1EDG | KJ6ZH | W4PV | K2DF | S51DD |
| K3CWF | LA8CJ | W4WIV | K6EGW | W1/VK2JBM |
| K4TMC | LZ1MDU | W5RDW | K7RAN | W4GD |
| K4ZNC | M0IFT | W7VS | KA9OTD | WA4ORG |
| K7LFY | N0AX | W9LYN | KB4FXE | WB1ATZ |
| K7UPJ | N4MI | WD4PTJ | KB8ZUN | WR4AP |
| K7WTG | N4MQX | WF2B | KC3RKW | |
| K8MRT | N4UP | WL7OU | KD5FVZ | 151 |
| KB3IFH | NC8I | WO5D | KI0HA | 7K3BKZ |
| KB4ZZA | NM2A | YB0MZI | KK6QW | AA6SQ |
| KC4QMW | NN7X | | KX1X | AE9DX |
| KI7O | SM6WQB | 154 | LA1J | CX4AT |
| KM4YY | VE3DUS | 7N2JZT | LB2TG | DL7JRD |
| N4SLU | VE3ITA | BH4IGO | N1YX | DL9BM |
| N8JOA | VK5PAS | DL7AB | N2LDV | EA4EJP |
| N8NGA | W4ACM | DM3CW | N7LSD | EI5GM |
| NA7RH | W5HNC | EA1IF | N7WR | G0MBA |
| NJ1Q | W6EJJ | HB9ARE | N8OVT | G8BCG |
| OE6GND | W9FF | JA9IPF | PU5OSB | JA0AVS |
| ON8PHD | WA3JAT | JK1NMJ | SP5NON | JA5RVN |
| PY2BBQ | WA3V | JP1WFI | TF4M | JA5SEY |
| PY7BEL | WA5RNV | JR7MAZ | VE3FAC | JA6MWW |
| UN7BY | XE1MW | K0HB | W1ECI | JA9APM |
| VE3KY | YO5QAW | K2ZD | W1KG | JF2SKV |
| W0GXA | ZL1WG | K6ME | W1KKG | JG1RYQ |
| W0PY | | K8KY | W4DN | JH0NBN |
| W2FS | 155 | K8PGJ | W4PGM | JI1JMK |
| W3KN | 4X4PG | KB8HNU | W4ZAO | K0FJ |
| W4WFC | HB9AUT | KB8OZV | WA3SKQ | K4PXO |
| W6IHA | HS8KAY | KR7D | WA8RCK | K6FAF |
| W7BJN | JA2NQG | LA5YBA | WW1N | K7QA |
| W8MIL | JR1FHP | N4GBK | ZL2AO | K8AAI |
| WA2MZX | K1JKR | N5FJY | | KB4KBS |
| YO8PS | K6CW | N5OP | 152 | KD2BW |
| | KA1MVB | N7BD | 4F1OZ | KE6KT |

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|------------|------------|------------|------------|------------|
| KF4YXH | KB5GA | NJ6K | DJ3NK | K2UT |
| KJ6Y | KB8DAE | NN6CH | DJ8RI | K4NTO |
| KS4WA | KC4APN | PY1LJ | DL9NDV | K5SES |
| KT4J | KC4UCE | VU2NXM | EA4OR | K6WY |
| LA8CE | KC6ZBE | W3MNE | JA3AOP | K8KHZ |
| N3PPH | LZ2FH | W4AQL | JA7EU | KA4IZN |
| N4CRM | N1HO | W4WNT | JH1HRJ | KB2WN |
| N4LSJ | N3AHA | W5GML | K0DAS | KE1R |
| N5RN | N6ETO | W5JE | K2IUK | KG8OU |
| N9IUA | N6SFV | W6FL | K2JK | N2AUK |
| N9VPV | N6VB | W7VV | K3IRV | NM4Q |
| NA6XX | N7ZT | WA5ZIJ | K6RI | NR5R |
| NM4SH | N8DE | WO4O | K8CMO | ON5PD |
| NX3A | NH6T | WR9A | K8FG | V31MD |
| NY6DX | NI4Y | | KC2ETG | VU3DJQ |
| VK2BYI | NZ4CW | 148 | KC2NJ | W3QU |
| VK3TC | OK2QQ | AJ4IM | KC4GFW | W4CC |
| W3JXP | PY3FOX | EI7GY | KE7UL | W4IOD |
| W4QH | SM0BSO | IK6BMU | KG6IP | W6LUC |
| W4SW | SV8LMQ | IU4CHE | KH7JJ | WS6K |
| W6FUV | TF2LL | JA2AXB | KJ6HI | YO4AUP |
| W6IA | VE3MIS | JA9XBW | KW1X | |
| W6YLL | VE3NJC | JF1KIG | LZ2JF | 145 |
| W8VK | W4DFU | JH8UGL | N1SZ | DF8GQ |
| WA2DNI | W8ASH | K0XP | N2IGW | DS3EXT |
| WB5WAJ | WB0YWO | K2YSY | N5JEY | EA3AGY |
| WB9WHQ | WB3AVD | K3VAR | N8KUS | G0IFC |
| WJ5K | WB8IMY | K4SAW | NJ2DX | G4SGX |
| WT5L | WG2Y | K6LMN | NT4K | HP3TA |
| | WO1R | K6VC | PY6TS | IK4MHB |
| 150 | WV1R | K9JDP | W2MKW | JA1PRV |
| 7N4OBV | YC0BJJ | K9QA | W3FQE | JA3FRI |
| AA6HF | | KA5JSM | W3MRL | JA5IBP |
| AC8MR | 149 | KB2HK | W3TFA | JA7QQQ |
| DD9WL | 9M2ESM | N2DU | W7IIT | JJ2VLY |
| EA1FF | AA4H | ND7K | W8ZR | K1IG |
| EA3BL | AA9WO | NK4R | W9RB | K4OP |
| HB0WR | AC6BW | NW6V | WD4OHD | KB6DSX |
| HZ1GW | AD9DX | TF5B | WF4W | KC4LLV |
| IK4RQJ | AE5LK | UA9AM | WU1X | KK5ID |
| IK5BSC | G4YCS | W0MA | ZP5HSB | N0UCR |
| JA0DBQ | JK2VOC | W3DQS | | N1BZ |
| JA1SZN | JR4NUN | W3LWH | 146 | N4QM |
| JA6BF | K3NEE | W4PBU | 9H1AE | N6RVI |
| JA7SFD | K4ZZR | W6HB | AB4BJ | N7APL |
| JE1PHH | K5PQ | W7BC | AD4RE | N7BIP |
| JE6PJP | K9IA | W9FML | DJ3XG | N8ZFM |
| JH2NWP | KA5OER | W9TO | F6IRE | NI5F |
| JK1NPH | KB0IKW | WA4TMJ | HB9BCK | OH3DP |
| JR1CAD | KC1RET | WA9MAG | HK1LAQ | TF3T |
| K4AU | KC8IVC | | IZ8DEO | VA3NXM |
| K5HK | KI0KN | 147 | JA2IIT | W1ZZ |
| K8BB | KQ6K | 7Z1CQ | JE4KCN | W2ARP |
| K9DOG | KV8P | AD0TR | JG1WNO | W4BH |
| KA3YJU | N0DL | AD4YQ | JH1RVQ | W5AAJ |
| KA6QXN | N2RR | AG4TO | K2IE | W8LNL |
| KA9WAR | N8AHH | CU3HN | K2KJ | W9LA |

W9ZP
WC5E
XE2HWB
YB3MM
YO5OEF

144

CU2CE
EA1AA
EI7GL
F1OBJ
I8NLC
JA4FKO
JK1SAI
JM7TKK
JN3XEZ
JR1AHP
JR3PKO
K0UD
K1ING
K8ROK
K9AAN
KJ2U
KN5L
KO4DKI
KZ0X
KZ1X
N6RQ
N7NYO
N7UX
N9APK
NE1RD
NR0Q
OD5YA
OH1HAQ
OM2AGN
OV5O
PJ2HB
SV3KH
TF3JB
W0GWT
W5RAE
W5VD
WG0G
WR1X
WS1A
WT3Q
WX7B

143

AF6O
AG8L
CU7AJ
G3YFE
HB9TJG
HG4WQ
IK8PGE

IW1CAB
IZ8LMA
JE6UWU
K2RB
K6EV
K7DS
K9BQL
KA1API
KA1NCN
KB6GKX
KB7AZ
KC4TJO
KL2R
KM4AF
KW4BY
LA1CO
M0AQM
N4TMW
N4WDT
N6GL
N9ARX
NA4C
NH6L
NY2L
OH6BG
RL3BZ
SP3EPG
SV7CUD
VK4BUI
W0QD
W7IBI
W8PC
W9HT
WA2BKN
WA8EFK
WN6M
WW5RC
WX2K
YC0MCA

142

5P5Q
7Z1HL
AE5RI
EA2RY
EA5DPL
G3YEC
IW7EDZ
IZ2BVN
JA2LMY
JK1IRY
JR1BYG
K4FQ
K4GM
K8CMR
K8FB
K9UO

KE4YOG
KF5BA
KI5GD
KT7W
N0MR
N3DV
TG9AWS
UT4UZ
VE2JM
W1HUE
W3KHQ
W5CCP
W5WZ
W6QDP
W6RJM
WA2NBG

141

AB7RW
EA1AHA
EA2AGV
EI2FG
IZ5GST
JA2CGH
JA4CSJ
JI2EMF
K2IRM
K3BAK
K4FW
K7STO
K9DUR
KA5TTC
KD2OD
KE7BMG
KW4SW
KX2B
N1AH
N6RC
N8PTL
NK5O
PY5BF
UX4UM
V31CQ
VE7AEA
VE7BC
VE9RJ
W1BX
W1CDC
W3AKD
WA0QIT
WB8HWO
WB8LEM
WB9EDP
WS4WW
YD9UW

140

AA1KS
AA6PG
AD4QS
CT1EDY
EA5HB
HA3OU
HL4HLD
IK2WSO
IK8IPL
JF2OHQ
JH1YHS
JL1VWL
JM7SKE
JN1MKU
K0YY
K1QQ
K5AX
K6WAP
K7HPH
K7PTC
K8IKE
KE2VB
KI6MQX
KI7WO
KJ4EX
KJ4KVC
LU3XX
LU5DSE
N5JED
N6ORO
N9FXS
N9JKF
NL7XM
NN4K
PY2QA
TA2AD
UR5WHQ
VA6SZ
VE2YG
W2RL
W3ATV
W4EJG
W4JDS
W5BV
WB7BBQ
WB9TFH
WX3P
YY4DNN

139

5T5PA
AC0TP
EA2CIN
EA3LX
EI4IZB
F8DZY

G4WGE
HA1CW
IK6FHG
IK7ZLW
IZ2MHT
JA1VRY
JA3RRN
JE7RJZ
JJ1SBO
JJ1TEA
K0TRL
K2GW
K7DD
K9PP
KA8HDE
KB7HDX
KI4NSP
N7WEJ
N7YQ
N8LRG
W3EH
W9GFB
W9LYA
W9SE
W9ZJX
WA2VQF
WA4CHI
WA5PFJ
WA6KUK
WB8G
WC9C
WJ1B
WK2H

138

AG0A
DL4IW
DL8XDA
EI6HB
JA2THS
JE2DOD
JE2IFM
JF7RJM
JH0HON
K0PJ
K1IV
K6FJ
K7LOL
KA1WIF
KC2STA
KD4CM
KF4BQ
KF4KAT
KJ6VC
KJ8N
N2LDU
N8TFD

| | | | | |
|------------|------------|------------|------------|------------|
| N9RE | W8IMF | N8YQX | W6PLX | W2CS |
| NC4S | WA2PNI | NI6E | W7EQ | W3ENM |
| NQ7Q | WA6URY | OZ5VO | W7LWI | W4AFB |
| NU4I | WA9BXB | VE7NY | W7YED | W5GOL |
| NY4G | WD1M | W3NRJ | W9LX | W5OXA |
| PY3ED | WJ8Y | W6ELI | WA6SDM | WA2JBD |
| W1RG | XW4KV | W6JJW | WA6WGS | WA6DBC |
| W6EKR | ZS6NK | W8FAX | WB2P | WB0CHS |
| W6NP | | W8WOJ | WD5BJT | WB7QXU |
| W6TE | 136 | W9NWX | YV5TX | WG0O |
| W7QHE | AA0BH | WA2CDD | ZS6AKU | XE1V |
| W8JE | AD4YM | WM9Q | | |
| WB5SSD | AJ4VE | WU7X | 134 | 133 |
| WB9YJE | AK0A | | AB9A | AA2WN |
| | AK5Y | 135 | AD1S | AJ6X |
| 137 | CT2GZE | 4Z1RZ | AE4VJ | CT7ABQ |
| CT1DMC | DC3RJ | 7M4CLF | AE5FM | DO2UDX |
| DL2VWR | DD9WG | AC6FU | AE7U | DO5SB |
| EA3IOM | EI4GK | CE1UGE | AI4WW | EI8IQ |
| HL5BJU | F1NKA | DS4OMS | AL7TC | HB9BEP |
| HL5FXP | F4FRG | G0KJP | DH1BAR | HL1SX |
| JG2CLS | G0HSA | HK4EB | DK5WN | I6XGZ |
| JH0KWZ | HB9LAK | IZ0OTV | G0THF | IK1RLI |
| JH1XFR | I0SSW | IZ3DBA | G4FVZ | JA1DHY |
| JH4GNE | IZ1EPM | JA2CPD | I0BJV | JA7MWC |
| K5PX | J62K | JE2FJI | JA1ASO | JR1HYA |
| K7BWC | JA1CPN | JN1RFY | JE5FLM | K3DQB |
| K7SC | JE1WZB | JN7DIY | JH6AUS | K5EA |
| K8VJG | JH1EDB | JO1MOS | JK1SPQ | K5FXB |
| K9KJ | JP1EWY | K4ODL | JN3QNG | K6UJ |
| K9MV | JR5SWZ | K6ELE | K4TMG | KA4YAE |
| K9UC | K1XJ | K6UNR | K6LLQ | KD6IVL |
| KA2F | K4ZRJ | K9WMS | K8NIA | KE8RO |
| KB4KA | K5RA | KA4IWG | K8PTT | LA8ZAA |
| KB4NJ | K6AFW | KB8HMA | K9OHI | N1BOB |
| KB5HS | K6HRT | KB8KIM | K9TRV | N5EI |
| KC2TN | K6ZED | KD5RBU | KA3WTT | N5EIN |
| KE3VV | K8PEJ | KG0KG | KB5RZY | N6GY |
| KG8CZ | K9JIG | KG8QL | KE7AUB | N8WK |
| KQ1F | KA5SYP | KY6AA | KL7KK | NA0N |
| N2LQQ | KC4IKU | M1EMC | KP4P | NO2EL |
| N4QVM | KD9BIE | N0OP | KQ4ADO | PY4OG |
| N9BT | KE5SM | N3PV | MW2I | RA9SC |
| N9JRT | KE6U | N4LS | N2GVB | SM0BGM |
| N9LPT | KG4OJT | N4LV | N2LMM | VE3PLC |
| N9OP | KI7BP | N4SZE | N2MTG | VE7YBH |
| NO0L | KI9Q | NC6A | N2YF | VK3EUZ |
| NZ3M | KM7OH | NN4RR | N2ZR | W1SA |
| PY2ALC | KS4YX | NY7T | N3YZ | W6JK |
| RG7F | N0TA | ON6YH | N4LB | W7AEP |
| VE3DIT | N1DNZ | PU4MMZ | N7CQQ | W7BV |
| W0BA | N2JNE | TA1L | N8NH | W7UV |
| W0NF | N3GTG | VA3IC | N8PE | W8UMA |
| W4CMM | N3PW | VE3OKK | NG9E | WB5P |
| W6NS | N5CR | W1TW | SM4JSF | YB0WWL |
| W6NT | N5UE | W4GHD | VA3NO | |
| W6VRK | N6NBB | W6PG | VU2XE | |

132

DL1TPY
DL5PW
DS1CPT
EC4KW
EI2II
F6OIE
IT9YOZ
IW5AOT
IZ0FYW
IZ3XEF
JA7HYE
JE3GAR
JF2AIJ
JH1RMH
JQ1CJF
K3HPA
K4VW
K6NS
K6SLO
K7GT
K8CJY
KA5OCW
KB9ABI
KD9AC
KD9ZR
KF5WCP
KH6P
KJ8O
KQ5S
KR0O
KX1G
LU8DY
N4GRC
N7LUB
NG4DX
NS4M
OZ8RH
PY5DK
RA6XV
SM5OBK
TA3J
VU2ABS
W0NFL
W2YP
W4CWL
W4GV
W4QA
W4WB
W5CTV
W6OZI
W8NP
WB2ZKA
WP4IWK
WQ5O
WY7M
YB2IQ

131

AC9GK
AI5EG
DL2RD
DL5HU
EA2CLU
HC1HN
IT9KWF
JA1RRA
JH6CDI
K0XE
K4AEN
K5MDX
KA8QKY
KB8UUZ
KC4LZN
KD4CJO
KE4PMP
KJ4BIX
N1TQ
N2LMU
N4BRF
N4SSD
N4UW
N6TR
N8FDH
N9AVC
NI8Z
NK4K
NU1T
NX2T
PP5VA
VE3TMG
W5MCZ
W7LEA
WA6BFW
WA6BKR
WA8YQR
WB4PWZ
WB8UJS
YL3GDM

130

9A5SSS
AA0FT
AB0MV
AB1QP
EA1ET
EA1MV
G0AZE
G0OJG
G4SSH
IK7JTF
JG5DHX
JJ1HLL
JR1QLM
K0ARM

K2KNB
K2RKJ
K2RNY
K4NI
K4ZIW
K6AHG
K8CR
K8TS
KB0ADI
KB5NME
LA2XNA
N2ROM
N3TTT
N4UQM
N5ZY
N6TD
N6VWF
NK7L
ON5EQ
OZ3BJ
UA4Q
VE3GLA
VK2IE
W0VU
W1DXH
W1VE
W3DNA
W5BN
W5YKU
W7KKC
W8FDV
W8JA
W9DGI
WA4HXC
WB4YPY
WB5UFR
XE1GZU
XE1RP
YB0NSI
YO6DDF
ZL3PAH

129

AC7DX
AD4XV
DF0AD
G3RZP
HL1OYF
IN3TWX
IZ2CSX
JA3KKE
JA4DLF
JA5ALE
JR4DHK
K0HOA
K3ZI
K7TQ

K9MQ

KA1NRR
KA1UQU
KA4VGE
KF4GRA
KF8WQ
KI8AE
KU4BL
KW3F
LA2RE
N2JXC
N3CYD
N3EEN
N3ER
N5RMS
N6FBL
N6MA
N6OPR
N7KH
N7NF
N7QT
N9WK
NP3YL
OH2BEN
OH4KRN
OZ6DX
RT2O
VU3NXI
W0UHL
W3FAC
W5AFY
W6JP
W6NW
W7DRM
W7SEQ
W9MB
WB2IQG
WB6SZC
WF8Z
Z3ZM

128

AB0LR
AP2IA
DS4EJA
EA7ANV
G0MMI
IS0/YO3RA
IZ0RPS
JA1CPU
JA1EMK
JA1IAW
JH2RMU
JH8GEU
JJ0LZQ
JK8VMB
K0CVD

K0IDT

K3EE
K3FS
K3OK
K5WDW
K6OJ
K8CHN
KA0CWR
KA1CTL
KA1YOP
KA3VVQ
KC0SB
KC1XX
KK4MX
LB8CA
N1XL
N2UFM
N5TU
N9IWL
NG2C
NN3V
NS0D
OH7HM
PU2WSQ
PU5SVE
SA3ARL
UN5C
UR5EIT
VE3DWH
W2OW
W4MIR
W4RS
W6JWK
W9AAZ
W9IAL
WA2GVI
WB8RFB
WB8TRW
WD1Z
WD4GOY
WN1M
YO3YC
ZS5LEE

127

AC7CZ
AE7G
CA3CBM
DL9LBR
DS4CNB
EA4GQS
EA5KA
EW4DX
F5ELL
F8GB
FE1HIJ
FM4LV

| | | | | |
|------------|------------|------------|------------|------------|
| GW4HDR | JA8KFR | K6IQY | IK2YQX | JH2QQL |
| I8DKR | JI5RPT | K7PB | JA9KA | JH4PMV |
| IK5OEA | JL2ULM | K7SO | JG1UKW | K0DKR |
| IZ6GSP | JN1SUT | K7WT | K2FJ | K1MNO |
| IZ7QFN | K1FUG | K8ZH | K3NC | K2DEB |
| JA6SUJ | K3UT | KA8PWQ | K5RRD | K2PH |
| JH2CYU | K5DZY | KA8WEO | K7HG | K5JX |
| JJ1IDW | K6QPZ | KB1OIQ | KB2HQE | KA1OEO |
| JO1SIM | KB5DUP | KC1CAB | KD2NF | KB4TLH |
| JR4VEV | KD4EE | KC3AK | KE0RR | KB7DWJ |
| K0COP | KE1AU | KC5BFM | KJ4QDZ | KB8DID |
| K1ZO | KE3JS | KK5UU | LA5EKA | KE4HFY |
| K4WFM | KF6I | KK6OH | N0MHL | KK4MA |
| K7YMG | KS8W | KM5RG | N1ND | N0IWT |
| KA1FUE | N2SO | KO1H | N1XS | N1QMM |
| KB8GHW | N4EK | N4KEB | N2IVN | N2HJZ |
| KD0L | N9KO | N6NKT | N6PSN | N4CF |
| KI0G | OH5NG | N8JK | N6WLF | N4JJS |
| KX7L | ON4AGX | N9NB | NE5C | N5ATV |
| LA4RT | PY2RDZ | NA1RL | NI7F | N5OOB |
| N2LEB | RM4C | NJ8J | NO3U | N8HKJ |
| N3FX | VE4ROY | OE6BME | NW2I | N8LAS |
| N4EDT | VU3RGB | ON7BJ | SM7TZK | N8MSA |
| N4FNB | W3DAD | OZ1KWG | TA1UT | N8XHF |
| N4JOW | W4GWL | R6AZ | UT7WZA | NJ9Q |
| N8NIJ | W6KBB | SM7GXR | VA3RKO | NZ5F |
| NH6YK | W7CD | VE3NKS | VE7VV | OH4MDY |
| SP5UFK | W7GSV | VR2ZXP | W0LGQ | OV7B |
| TF3MH | W9GCH | VU2SGW | W0RMS | OZ6TL |
| VA2EU | WK9U | W3SE | W1ABC | PV8AJ |
| VR2VGM | 125 | W4DEM | W4FDS | PY2SR |
| W4LZW | A71XX | W6DQ | W4TGB | SM3JLA |
| W6TTG | AA8BN | W9COS | W6FI | SP5QWB |
| W7AVA | AB9LF | W9LU | W6RV | SP8TDV |
| WA2YEX | AF9W | WA2FUZ | W6YW | UA0SC |
| WB0YQT | DB2WD | WB2JFP | W8ASA | VE2GT |
| WB2KSP | DS5AAQ | WB2RHM | W8NT | VE3DBD |
| WB2NUW | EA5AIH | WB5XX | W9KX | VU2MUD |
| XE1NW | EI9GLB | WB6UIA | WA1DD | W1GOU |
| YB2BNN | G3YBY | WD0CNU | WA1HXH | W1SKY |
| 126 | HB9CPS | WV0Q | WA9LJK | W1USN |
| 2E0XAR | HB9TQL | WY2U | WB5IUU | W3RMS |
| AA4WX | HL5NBM | XE1AO | WB6FWS | W8EH |
| AI4EY | IK0SHH | YB0RX | WI4R | WB2DZH |
| CE6KL | IK5TBK | YE1AR | WP3C | WB4DAH |
| DH8BAT | JA1SNF | 124 | 123 | WF5I |
| DL1DCT | JA2QCX | AB1JV | 9K2TV | WP4BDI |
| DL1SWN | JA5OP | AE5VR | AD9I | 122 |
| DS2GOO | JJ1IRS | AI8P | DL3SBI | 6K5AQY |
| G3KDE | JJ1XVA | DF7HX | DS5QLJ | AA0BS |
| GM4AUP | K1HJC | DH0LAI | F8DHE | AJ9K |
| HS5SRH | K1RY | DL2PR | HB9LEI | CT7ABD |
| IT9RDG | K3LA | DS5MNO | JA2ODB | EA1WH |
| IZ3AYS | K4ZDT | GM0LVI | JE1ARQ | G0VUH |
| JA0HXV | K4ZMV | GW4EVX | JE1COB | G4VWI |
| JA6AQA | K5XS | HB9FAQ | JH0FWV | GM0SCA |

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|------------|------------|--------|------------|------------|
| GW0KRL | JP1PZE | JA1AA | 119 | WD0AJG |
| HB9KAM | JQ2MPJ | JA1CQT | AA2A | WD4NSB |
| IC8XIL | K1OQ | JA1EYN | AB4OH | WI4NDS |
| IT9ZXX | K3NO | JA1JYS | AC8AZ | WS4F |
| IW2FLB | K3ZK | JA9EJG | AK4N | XE1SGW |
| JE3TAT | K4FK | JG1AKM | CU2BV | YO6HSU |
| JH1GNU | K4HX | JO1RUJ | DL3ML | ZL4PLM |
| JK7QJK | K4JRK | JR2TZJ | G0UII | |
| K3UW | K5LA | JR3RGX | HK4KM | 118 |
| K4KSV | K7UWR | JR4OFU | HL4GHT | AA4XR |
| K4LCP | KC1LL | K0AD | IU8GNY | AD6G |
| K6HMS | KD4BPZ | K2KYH | IZ4GOL | G4RQI |
| K9TVG | KN9N | K3IZ | JA1ITJ | G5CL |
| KA1PGU | KS7S | K3OQ | JA2AYP | HL5UOG |
| KA1RWY | N0PSJ | K4HDW | JH0FBH | HZ1TL |
| KB4CP | N1FUS | K5SI | JH1VES | JA1UTN |
| KB7DT | N3DAP | K6VXI | JH2BLM | JA5MOO |
| KC9WPS | N3GPU | K7EKO | JH2TIP | K0VG |
| KF2ZQ | N5PLJ | K9YKL | JI1LLD | K1RE |
| KH7T | N6EHA | KA0IQT | K0FTC | K1WER |
| KN4NO | N6WHK | KA6T | K0MS | K4DLG |
| KN4WOJ | N7HK | KB3KJ | K1SVI | K4NNQ |
| KR1S | NC1M | KC4WJV | K4VAC | K7IA |
| N0HWY | NG8T | KD1UH | K5RQ | KF5YZ |
| N0VTZ | OZ2TF | KQ4PK | KA3HZI | KR4U |
| N1TQP | TF1A | KR1B | KB2S | LA4KGA |
| N5VBK | UT5UML | KW7XX | KB9IFH | LW8EXF |
| NF4L | W3GP | N0LNO | KC0V | N0ATQ |
| NY2E | W8ERM | N1UZ | KC8RPV | N1JG |
| OK3SN | W9ACE | N2LVI | KE2BQR | N2XD |
| ON5GF | W9HB | N6AJR | KE2OI | N3BOB |
| PY5XH | W9NNK | N7TW | KH6AT | N4OXZ |
| TA1HZ | WA4SFF | N7UQ | KK4BDE | N4USB |
| VE2ACP | WB2BXO | N8KU | KU0S | N8URE |
| VE3XK | WB4FDT | N9NFT | N2MG | N9MKC |
| VE9DH | WD9IOK | NN0K | N4DJ | NJ2X |
| W0QL | WN5K | NS1T | N5MOC | PY2YW |
| W3AT | WV4E | PY3YD | N5PO | RW6MBC |
| W3WH | WX4TM | TA7AZC | N5RA | SM3CKA |
| W6DRB | ZP6VT | UT9LC | N6MI | VK3ZL |
| W7EEH | | VE3BGG | N6RVZ | VK7ZE |
| W9EBY | 120 | VE3VHH | N9OI | VR2PX |
| WA1KXV | 4Z4KX | VK5PJ | NK5Z | W4JTP |
| WA8LE | 9M8DEN | VR2IL | NQ2O | W8KTH |
| WB2V | AA3GM | VU2DED | OE3HGB | W9JJ |
| WB9JYZ | AA4MD | VU3WEW | SQ8VS | W9LCQ |
| WE2T | AC9X | W2MW | VE3NQK | WA9EZT |
| | AD9K | W3WN | VK3WRE | WB4MM |
| 121 | AE0DX | W8EOG | W1NXW | WB9VGJ |
| AF6F | DH5WB | WA3GOS | W4BAI | WI7N |
| CT1GC | DL8ARJ | WA3PBL | W4KCM | WS7W |
| DL8DZV | DS4DBF | WA5YNB | W4MC | XE1UN |
| EA3DNC | F5RZJ | WB2LEZ | W4RLM | YV4EH |
| FM5DN | FB1UAW | YB1SKR | W7ISG | Z21GL |
| HB9GZE | HL1IWD | YO5OBA | WA4TCJ | |
| HB9MZI | IZ4COT | | WA6TQT | 117 |
| JA2DCN | JA0BES | | WB8JDV | AB2NI |

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|------------|--------|------------|------------|------------|
| DK9WZ | EI9HQ | WA6AEE | PU8YPL | VE2LHP |
| DL2DCX | G0KHO | WA6CDO | SM5PEY | W3NB |
| EA5GX | G0UGO | WA6MRK | SV1QXU | W4ETB |
| EA6AU | G8GFF | WF6I | SV2DSJ | W4UEB |
| F5HRH | IV3EFE | XE1SAX | VE2HJ | W5TFV |
| G0DTX | IW9FRB | YB1BUL | VK5JR | W7TG |
| GM5YTT | JA0DMV | ZP5CGL | W2FDM | WA3YZD |
| HL2MHU | JA1CCH | | W5PD | WB4FNH |
| IW3IE | JA2RP | 115 | W6TUR | YE2BDN |
| JA4RTX | JA3WMS | 9A5VV | W8RSJ | YL7X |
| JH2BKA | JA5EEU | AA4MF | WA4BAO | ZP5CF |
| JH3AKD | JH2DMO | AA7FL | WA8TWM | |
| K0SW | JM1CMA | AB6WQ | WA8YZB | 113 |
| K3QB | K5HM | AF4LL | ZF2RV | AB1NS |
| K3QD | K6ETM | AF7WM | | AC5OO |
| K4HEB | K6JBH | DF8AN | 114 | AD8CW |
| K4PYT | K6UT | DL6ZNG | AA4AH | AK0DX |
| K5WN | K9NX | DL7DL | AA6XV | DJ1HN |
| K7PVT | KA2AAM | EA5DKU | AC7GL | DL2NAI |
| K7UW | KC9WQ | EA5OB | AH7G | HL1ORP |
| K8LE | KD4FNA | G3TDH | DB3KE | JA3MAT |
| K9IZT | KF3C | G4XBL | DJ7UN | JA5PDS |
| KA2AJT | KF6ILA | IK0XKP | DL2ECZ | JA8GSN |
| KA4KBX | KG4TAH | JA2HOL | DS1CCU | JH1AWJ |
| KB1CQ | KJ4FZ | JA3GAK | DS5BRE | JH1HYW |
| KC3OL | KK4AMR | JF3KOA | EA5CZ | JH4FBV |
| KC5RR | LB5GI | J11FXS | F8EZE | JH4GXE |
| KI0I | LU4FTA | JJ7XTV | G4BGW | JH8DEH |
| KN2T | N11QC | JN1LTZ | G4XTA | JH8XVH |
| N1GFV | N2LBJ | JR0GXA | HA0DD | J14UEN |
| N4DJT | N4XGI | JR2YIH | HA5AEZ | JJ1QJP |
| N5TGZ | N5SV | JS1QHO | JA1HBU | K0XU |
| N8LIQ | N6ZWC | K3LL | JA1PLT | K3RWN |
| NA9L | N7VBN | K5GDX | JA3EYO | K4EZS |
| NJ9C | N8MAS | K6AUD | JG0HEW | K4TTZ |
| NZ0O | N8TUT | K6VOX | K1YQ | K5VSD |
| PU2MTV | N9BD | K8CCV | K6BIA | K7TU |
| RV3GW | N9HFR | K8TDJ | KA1RRL | K8SM |
| SM2YIP | NI5D | KA1EKR | KB2NMV | K9DWS |
| VA6SP | NS4F | KA4H | KB7BLK | K9JY |
| VE2LX | NT5O | KF5MDZ | KC8LTL | KA0GOA |
| VR2UW | SV1QVA | KG9EE | KE7PB | KB5FYV |
| W1LBC | UA1TGQ | KP4AZ | KI4PG | KB7ZUT |
| W6KNB | VA3UU | KP4ED | KK6BY | KC2RDW |
| W7WP | VA3VF | LU1CQ | KN1CBR | KD1YV |
| W9PJ | VE2PN | N0VVV | KR7RK | LA5RBA |
| WB5DW | VE3CWP | N3COG | KT0F | N1CWR |
| WB5SHV | VE3VTG | N4EL | N2EI | N3JKS |
| WB7OHF | VR2CO | N4TME | N2JE | N3UM |
| YB1RED | W0ALC | N4UY | N4HL | N4ART |
| | W0BOB | N7DYT | N4PAJ | N5WS |
| 116 | W2ZK | N7GTE | N7FF | NC4RY |
| AF8P | W4GKR | N8VUQ | N9KBG | NO0C |
| AJ0I | W7GTF | N9IJ | ON4FU | NZ1I |
| CA3VAK | W8PE | NN7A | PY3CJS | PP2FN |
| DL9QJ | W9KXQ | NQ4A | SM0PRB | PY2HP |
| EA5AX | WA1PFC | NW3U | SM6JWW | SM4AMJ |

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|------------|------------|------------|--------|------------|
| TU2UI | LU6AJA | N3IM | KA0VXK | W9OVQ |
| VE1HA | N4NGR | N3JSS | KA0ZPP | W9RZW |
| VK4SDD | N8HM | N4BCD | KA1T | WA3FAM |
| W1UN | OE9SLH | N8BK | KA1VLH | WA3GFB |
| W2ECK | SM7EJ | ND1T | KA2UHH | WA3MDR |
| W9CC | VE3DS | PY2NZR | KA9ZAK | WA3WOD |
| W9FY | VK7AP | PY2WO | KB0FTD | WA9SQH |
| WA4VSL | W1JMA | UX5XK | KB5YN | WB2SBO |
| WA8IWK | W1MRH | VE6ADB | KB8FPK | WB3HLH |
| WB2MKX | W5AJH | VR2PM | KC3KE | WM2B |
| WB9G | W5SG | VY2RU | KC4QYG | WM4R |
| WE8T | W6TGI | W0TLX | KD4BHH | YB0IR |
| WJ8E | W9WGN | W1RDQ | KN0A | YC0USJ |
| WP4YG | WA6QVM | W4EBI | KN4T | YO6BHN |
| WU4B | WB2EBS | W4GF | KO3F | |
| WZ4JCM | WB4BMM | W5MV | KR4Q | 109 |
| | WY4Q | W6QL | KX7YT | AA4NG |
| 112 | XE2ML | W8SFF | LA4C | AB4ON |
| 4X5IG | ZS2ACP | WB1EPO | LA8D | AC5SU |
| AA1LS | ZS6HO | WB2LOS | LA9JKA | AC6ZM |
| AA7DK | | WB8TGY | N0PCV | AE6RR |
| AB0S | 111 | WI9R | N0SBN | A16A |
| AD4IE | 3C3CA | ZL2LW | N2KOF | BD4XA |
| DL6ZBN | 5A1A | | N4IW | DH5AO |
| DL8UAT | AA2LF | 110 | N4TKI | DS3DNT |
| EI4GJB | AC5TN | 9A9I | N4WYH | EA8TZ |
| EI5GSB | AD6E | 9H1AZ | N5HSF | EI9CN |
| EW2CR | CE2RLS | AA2DY | N5OND | F6FHZ |
| EW7BR | DL6DBF | AA2T | N6GHG | F6JSZ |
| GW0MAW | E73D | AB6FI | N8DAQ | G0RPM |
| GW5GDP | EI9CJ | AC6EX | N9DFD | G3VDB |
| IZ1XBB | EI9HX | AK9L | N9NGG | HA1DK |
| JA1BJI | F5VIF | BX4AG | NN5O | IS0BZR |
| JA4DUD | HB9DSP | D44PM | NP2MR | IZ0GKB |
| JA7SN | JA0BMS | DH1OAD | NR8U | IZ0SPA |
| JF1AZQ | JA1BIV | DL2RUG | OM6CI | IZ1QLT |
| JH0BLI | JA1WTO | DL8CZG | OZ1CAR | JA0DOW |
| JH0IEW | JA9WMS | E29TGW | OZ9GA | JA9BM |
| JM1EKM | JF7NNI | EI5EV | SM6DIN | JE7KQU |
| K1JIS | JH4VDP | F1HQY | SP4CBE | JS1LQI |
| K2EN | J11IZS | F5AYZ | T88UW | K0IW |
| K2TF | JS3OSI | G8GNI | TC2C | K1AFC |
| K3JMH | K2YPT | HB9CA | VA3FU | K1CN |
| K3KE | K4WSW | HJ3ESF | VA3MDB | K2AK |
| K3UHU | K7SX | HS1JZT | VE3DRZ | K2SNJ |
| K4RSA | K8LBT | IZ8EYN | VE3MSK | K3PIN |
| K5HW | K9KJS | JA4BGK | VK3MB | K4HYJ |
| K6DS | KB5NJD | JA5BZL | VK4XO | K4KO |
| K6VVK | KC1TXA | JH1APZ | W1MJC | K5BQJ |
| K9EMG | KC6QHA | JQ1VNM | W2NGC | K5HX |
| KB0EL | KE0QPG | K4KZM | W2PD | K6VMV |
| KC6DKX | KJ2AM | K4PWS | W4CDR | K9EGS |
| KD2CYU | KO4BI | K5KND | W4GTM | KA1TNK |
| KH6DX | KR7LD | K5MMH | W4SUL | KA2DGV |
| KJ4FSU | N0HR | K5VUU | W5BR | KB0OYA |
| KO9A | N1IBQ | K9CHP | W6VFA | KB2JOI |
| LU5OM | N2YU | K9EFX | W6YZV | KB4OLM |

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|--------|------------|------------|------------|--------|
| KC3OPI | 108 | N7JCO | K5ZRK | AE0Q |
| KC4LIQ | 5N0ETP | N8MCR | K6BY | BD7IBN |
| KC4SZG | 5W1SA | NE2U | K6DEX | DJ4SO |
| KK0DK | 9A5JV | NS1L | KA3CXG | DL3XAC |
| KK6M | A61DJ | NV4C | KA3UIH | EA5KW |
| KM4EX | AA5CV | NZ4DX | KC3Q | EA7SK |
| KO6N | AB4U | PA3ELS | KD2SY | G1III |
| KS7U | AE7DW | TF3G | KE4BUS | G4DBW |
| LA1ZE | AI6II | TR8IG | KE8MK | G4EHT |
| LY3BS | CT1YH | VE3EDY | KF4GW | IK8EHY |
| N0TR | DB9CR | VK2DAG | KJ4SKO | JA1RBY |
| N2KLS | F2AR | W1FYI | KL7XO | JA3TC |
| N3NVA | G0AJH | W2QQ | KN6VQ | JA6XXF |
| N4YTB | G4CBZ | W5OV* | M0ADL | JA7GFI |
| N5JUQ | G4OEQ | W6WR | M0PCB | JE1RRK |
| N5RLM | G14NKB | W7FS | N0MT | JH2WDT |
| N6OI | HA1CC | W7PY | N0OKK | JH6AXY |
| N6TEZ | IZ1JIZ | W7RTX | N1IUN | JN3NAR |
| N6TGM | JA1DEQ | W9KM | N1SHM | K0BRO |
| N8CH | JE1TNL | WA2T | N2CJN | K0ETD |
| N8ERL | JF3AHI | WA4SFN | N2QLT | K0JDD |
| N9VD | JF7GTL | WA4WZR | N3GJM | K0TL |
| NB9Q | JH0QYS | WA9CCQ | N4BH | K1KZ |
| NG4P | JI1CAZ | WB4HMA | N5DEE | K4JDV |
| NJ1H | JM1GYQ | WB5EUC | N5WD | K5BUD |
| NJ6W | JN1CAK | WD4OBP | N6KZY | K6CIL |
| NJ8G | JO1VRV | WN4DXL | N6WFK | K6JAD |
| NT4W | K0ZM | WN9A | N6WZI | K8OPV |
| OK2PKY | K1YA | WP4WS | N7DNJ | K8SI |
| PA3EDP | K3USC | YB1BI | N8AID | K8WVA |
| PP5BZ | K4AAS | YU1GM | N8TEM | KA0ZIA |
| PY2HN | K4AEH | YU1LD | N9ZJ | KA3KWH |
| S55SR | K4BS | ZS4JAN | NC6K | KB5VNM |
| SM5NAS | K4MSS | 107 | ND0B | KC3VE |
| UA6DX | K4MTS | 5H8HZ | NJ4V | KC6ZZJ |
| VE7AVC | K5BKT | AA3CY | NP4AA | KC8IDF |
| VE7BZ | K8ZEE | AC9DX | OH6GP | KD9TLI |
| VU2AE | KA9BMY | AD5BV | PY2TWI | KE5I |
| VU2RCT | KB2EFX | DG1SGW | RA5C | KI4TG |
| W1IAN | KB3LTT | DL2BCW | RA9SAS | KJ6YK |
| W2HUV | KB6DLN | DU0A | RM6LW | KK4ODQ |
| W2NUS | KC4ALG | EA1DOF | SM3RRT | KX5RW |
| W3CL | KC4DM | EI6GF | UR4CW | N1RCJ |
| W3EK | KC5BFL | G0AEV | VK1ZL | N2HYD |
| W4KTR | KC7KOQ | IK2BGT | W3GLD | N2KSE |
| W4RK | KE9UK | JA1MOD | W3PQB | N2TDT |
| W6OES | KF2RW | JA2CXK | W4RJ | N3CAL |
| W7GAM | KM4LS | JA2FUP | W4YR | N3WL |
| W8AEF | KX8Z | JA4IU | WA6VLS | N4GOA |
| W9DEW | LA1PHA | JA6PNA | WB6AKF | N4OWG |
| WA6PFA | LU9DC | JH6WMJ | WB6MJB | N7RQ |
| WB2JSM | LY2AT | JR3WXA | YB1LZ | N7ZZC |
| WB6PJC | N3FFR | K1FBI | ZL2OK | N9III |
| WD5KBB | N4XMD | K2WK | ZS6EFN | NA4K |
| YB0BAQ | N5KZZ | K3YL | 106 | NB0Q |
| YC0DB | N6UB | K5FNR | AC8IL | NF4J |
| | N6UOZ | | | NS7V |

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| PU2UPI | KA0DX | WB3FHU | KC1FGH | WA0RMW |
| SM4RGD | KA1PDV | WB4KZW | KC1WQ | WA2HIP |
| SM7CZL | KA1STU | WB6MSE | KD6GC | WA2OJK |
| SM7HCJ | KA2ZZM | WB8PKK | KD7RX | WA6BOB |
| VE4MAR | KB2LHH | WE1B | KE6FCT | WA8KNE |
| VK2UZ | KB4PMX | WI2E | KF4YOW | WA9M |
| VK7NSE | KB6UF | WW6W | KF6DBW | WB0POH |
| VY2BIJ | KB9BGV | YB9AY | KK6MF | WB2AIV |
| W3KHG | KC2Q | YE6YE | KR7X | WB4OEE |
| W4EPM | KC4GKY | YO7DAA | KV5WS | WB7OJV |
| W7THY | KC4ZA | | KY6J | WB9SMX |
| W8DSN | KC8KEF | 104 | LW6EMI | WC4V |
| W8GBH | KC8YG | 6K5XZE | N1AO | WD9GNF |
| W8VLD | KC9QQ | AA5IA | N1KI | WF5K |
| W9FX | KE4IRZ | AA6Z | N2YCH | WK3A |
| W9IXD | KF6XA | AA8HH | N3MWQ | WM0G |
| WA6ISP | KF7RU | AA9XA | N4QAI | WP4JLZ |
| WD9ERO | KM4CQG | AB8OU | N4THE | YB3CN |
| WF3M | KM4FI | AI1W | N4WOT | YE2C |
| WU1E | KN7PF | AK4AO | N4XEN | YL2IP |
| YC0IKI | KQ4I | AK6DV | N5LKE | YO2OXD |
| YC1CWK | M5LRO | DD2SM | N5NHY | |
| YC6JRT | N0GVK | DJ0AH | N5SRC | 103 |
| YG1BLS | N1KM | DJ7AX | N5UKZ | AA3RZ |
| | N2ON | DL5IO | N6FB | AD4KJ |
| 105 | N4WJW | EA3DUU | N9GHM | AJ5ZX |
| AB6RT | N4XXO | EI3GV | N9PWM | CE2SQE |
| AB8YZ | N5FA | EI3HA | N9UFO | CE7KF |
| DH5LAE | N6DJY | EI8GVB | NB8Q | DG0OAT |
| DL1HQE | N6WDK | FB1OMN | NP3O | DK1MCS |
| DL2YBG | N7AU | G0GLH | OZ9U | DL3BUE |
| DS4GQR | N7TKQ | G3WXX | PA3AIN | DU3AW |
| EI2HZB | N8VW | HI8PLE | PU2RIO | EC4YO |
| EI4HQ | NS7U | HS1FVL | SM0SHG | G0PSE |
| EW8AX | NT7Y | IK2HLM | SV2AMD | G1HLT |
| G6MXL | PA3EIH | JA0PZJ | SV3GLL | G4UXL |
| HA0IT | PD1HBL | JA1DXR | SV7BVM | HC1HC |
| HZ1HN | R2DG | JA1DZN | TA1CQ | HL1FY |
| JA0EZP | RG7A | JA9HIZ | VE3TPZ | IK5TTA |
| JA3VQW | RX3BP | JJ1VGA | VE5UO | IS0BQE |
| JA4GXX | UQ2GM | JK1AKA | VE6YC | JA3PYC |
| JA5BKR | VE3ELL | K1PU | VE7EOA | JA7FKW |
| JA9ALR | VE3GQ | K1XO | VK2GR | JE7DOT |
| JH1MYJ | VE5BJM | K2CQW | VK3FNJ | JG2MLI |
| JH2AHZ | VU3GDS | K2DBK | W2AVA | JH1IY |
| JH5OTE | W0PPA | K2ITT | W3CF | K0NN |
| JI4HKA | W1KQ | K2JLD | W3MDO | K1HC |
| JS1UJY | W2CCW | K2LUQ | W4CU | K3RRR |
| K0AIZ | W2RLK | K3KTM | W4KYA | K3TUF |
| K3GP | W3UI | K6MYC | W4OEP | K4KFH |
| K4CNF | W4ARK | K6USN | W4WRS | K4NLL |
| K4JW | W5JDF | K8JHD | W5GOW | K4WJ |
| K4MTT | W6BDW | KA0NBU | W7HJ | K5DWB |
| K5IUC | W6FG | KA1UAL | W7SMW | K6MAA |
| K6BLG | WB0MNP | KA3VXL | W8KSC | K9OZ |
| K6GWN | WB2AMU | KB2VK | W9CNF | KA0YZT |
| K8NOS | WB2GMY | KC0IYT | W9YOY | KA5TTQ |

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|---------|------------|--------|------------|--------|
| KA8ZMZ | VU2OY | IZ4IRO | N5RKK | CT5HRW |
| KB0AXB | W0TF | JA6JYM | N6QA | DC1TK |
| KB2NEK | W3OVZ | JJ1VFE | N8JHJ | DF4NR |
| KB4UF | W4GKM | JN2BAV | N9ATD | DH5YAK |
| KB9RNO | W4PM | K0HIP | N9ITY | DH9DX |
| KC1NA | W6FZA | K0SP | ND8DX | DJ3GZ |
| KC4PDQ | W6KF | K3JRR | NE3I | DL1DWI |
| KC5OEG | W6OJR | K3LAB | NI0R | DM5TI |
| KC7CS | W7FYW | K5AAD | NJ4Z | DS5JMG |
| KC9C | W7VOA | K5PV | NL8F | EA3TA |
| KC9LBO | W9CMD | K7IG | NN7O | EA5GDY |
| KD3IQ | W9HZ | K7JI | PA3GNZ | EA8RH |
| KE9V | WA0TML | K7LET | PD3EM | F6ARS |
| KF8XS | WA2NZA | K8BNJ | PV8RR | FB1MRQ |
| KI4CYB | WA2ZNC | K8DTF | RU3DVR | G4CJC |
| KI6SC | WA3UER | K8IG | SP1NEN | GM6NX |
| KK7X | WA4ECA | K9WA | VA3IKE | HA5DI |
| KO4F | WA4RYW | KA3CZY | VE3NLS | HB9ARK |
| KP4RAT | WA5TXI | KA3TLE | VE6BOS | HB9HFM |
| KT6VV | WB5PSN | KA4WUJ | VO1AU | IK2SYK |
| KV3W | WD3P | KA8NTX | VP2MBA | IK5JAP |
| KZ4J | WD4AFY | KA8SHZ | VU2MB | IU2LFP |
| LU3BMS | WM2U | KA9KTY | VU2OT | IW1GEU |
| N0IRV | WP4NIX | KB1ODO | W0ARW | IZ7QSS |
| N1ECC | WQ8E | KB2DLY | W1TI | JA1KZP |
| N1GRG | WU1T | KB6AXK | W2PTP | JA3WFQ |
| N1JQJ | YB1AD | KB7GAP | W2VE | JA5GOJ |
| N1JYZ | YB6LAY | KC2OSR | W3FE | JF1HEZ |
| N2MIP | YB8HZ | KC3VMI | W4DHE | JG1GCO |
| N3GSE | ZS6Y | KC4PMS | W4PWR | JG5VFK |
| N3MX | | KC4TVZ | W5RRK | JH1IHG |
| N4DOU | 102 | KC4ZMA | W7ABC | JJ2BLV |
| N4GYT | 2E0000 | KC6UEW | W7PC | JK1CEK |
| N4QGH | 9A3LYL | KC8HWV | W8AND | JP1KHV |
| N7NM | 9M2CQC | KD8ZYD | W8LAQ | JR1FCS |
| N7XG | 9W6IVY | KE3ZT | W8LQ | JR7TJP |
| N9HQA | AA2VG | KE7GI | W8MAC | JS2IYY |
| NH6XM | AA3EU | KE9UA | WA0LJM | K0HCV |
| NT8V | AC0DH | KF9WV | WB1CNX | K0PG |
| NT8Z | AD5HV | KJ5RC | WB1CTO | K1OIK |
| OZ5JQ | AF6WU | KK5BW | WB5RKT | K1UKX |
| PT2DF | CE3MRO | KQ4O | WD4ETU | K1VU |
| RV3A | CE8EIO | KS2X | WD5FCA | K3TXT |
| RW4NJ | CT7ANG | KV4QS | WK8X | K4BNC |
| RZ6LB | DB6VH | KW7N | WO3T | K4DXT |
| SM3GBA | DU3/KE6XL | LZ1HY | WS7O | K4EEK |
| SM3WMU | DV7A | M0UPL | YS1GMV | K5DGY |
| SM4OSB | EI4DQ | N0JDK | ZS4Y | K5YE |
| SM6ELY | G0DRM | N0JX | | K6CJ |
| SQ9SO | G0KTN | N0OFR | 101 | K6VKO |
| SV4FFL | G3SEM | N1BKR | A41ZZ | K7EMI |
| TC100TC | G4HUN | N1CDO | AA1BL | K7WV |
| VA2SS | G8GHD | N1HRA | AB2JT | K8TVD |
| VA3WEB | H44MS | N1TA | AC2QH | K8VE |
| VE30ZN | HG7JBN | N2PKX | AD4PU | K9DEB |
| VE7ACN | IK3OYY | N4PF | BD4QH | K9VD |
| VR2CC | IK7NXU | N5QPM | CD3TSK | KA0PSE |

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|--------|------------|----------|--------|--------|
| KA1SPO | W1DED | CT3NA | K6WRF | N1IND |
| KA3TWE | W2/JR1AQN | CT7BMP | K7DQ | N1LXM |
| KA9VHY | W5OKE | D44KIT | K7FRY | N1MIE |
| KB2JSG | W5WPN | DD0VU | K7SMA | N1SFE |
| KB4VIR | W6OP | DD8BA | K8TLC | N2DWR |
| KC1TLF | W6OU | DK7GH | K9NYO | N2GYM |
| KC4RV | W9ATU | DL3DUE | KA1RRX | N2JBA |
| KC5N | W9CP | DL3SC | KA6TTV | N2JGN |
| KD4YDD | W9IE | DL7AA | KA9ZQS | N2LYP |
| KE6HKI | W9TVX | DU1/NF00 | KB0GT | N2XY |
| KM8V | WA2VJL | EA1QS | KB1AWM | N3LFC |
| KN6RO | WA3OSR | EA3GOP | KB1YO | N3LRP |
| KR4IN | WA3PAK | EA3ZD | KB2KRP | N4GD |
| KU8T | WA4KSO | ES2TI | KB4SVP | N4NFK |
| KZ5JEF | WA4VOC | F4HZZ | KB5BCR | N4NPX |
| LY3BA | WB0RXQ | F5JWH | KB6IGK | N5PEN |
| M0PTZ | WB4KUZ | F5LMI | KB8CQX | N6AJ |
| N0KM | WB4UMQ | F8AEE | KC2SIZ | N6JKC |
| N0SCE | WB5TOI | G0BPK | KD1DT | N7NW |
| N1TOR | WB6KBZ | G0NPE | KD4ACG | N8FXH |
| N2DUI | WC2W | G3LLX | KD4ZAT | N8NWA |
| N2PL | WD4OAY | G3YJQ | KD6RF | N8XE |
| N2SLO | WD6FF | G4IQM | KD8JSP | N9HSB |
| N2XTT | WD8DYO | G5HY | KD8TDC | NA3M |
| N3CW | WD8MQY | HB9CXK | KD9TCY | OE1KJW |
| N3VJ | WF7I | HB9CZF | KD9VQD | OH6IH |
| N4WUV | WG8Y | HB9EE | KE1IU | OH6WQ |
| N4XGW | WM3C | HI8S | KE2IG | ON7BS |
| N4YFV | WO8USA | HS7WMU | KE8NOA | OZ1GCT |
| N5KXI | WU5E | IK1PFE | KF5MEG | OZ2BX |
| N5LJL | WU6K | IK8HEO | KF5TL | OZ9AAR |
| N5RZK | XE1YL | IU0RKJ | KF7CG | PA1CA |
| N6AKI | YB1FWO | IU4BIP | KG0BN | PA3GFE |
| N6GEE | ZL1IM | IZ5IMB | KG4IYS | PB7XYL |
| N6IFW | ZS6HON | JA1KPF | KI3T | PD0MBZ |
| N7IHI | | JA1UTC | KI4BKE | PF7M |
| N7ODM | 100 | JA3MHV | KI4SFT | PU2GTA |
| N7ON | 4Z4MU | JE1FYV | KI5QQG | PU2KSQ |
| N8NAE | 6K2ILX | JF2UUP | KK0U | PU5IKE |
| N8OYY | 7N2OKM | JG1XBM | KK4CQN | PY2RVM |
| N9YKE | 9A5MP | JG3LDD | KK4WAC | PY2TMV |
| NC4Z | 9W2WWW | JH9FCP | KN4GKR | PY3DJB |
| NU5V | A61ZX | JR1WCS | KO4MA | R2ARR |
| NW5Q | AA2GS | K0OOK | KP4EIT | RA3UT |
| NX8W | AB8DD | K1ETA | KR0P | RA6XB |
| OE1PFC | AB8M | K1MDA | KU4FP | RW3QHN |
| OZ1KSN | AE0SQ | K1SWL | KW4CW | S57NML |
| PC5F | AF5I | K2QQ | KZ3P | SM1NJC |
| PV8ADI | AG5LL | K3BEE | LA3ANA | SP9SOU |
| PY8AJD | AI4C | K3TXW | LA3GW | SV3EXP |
| SM0LPO | AJ9U | K4JRA | LA8OKA | SV8RMA |
| SM0XG | AK1P | K4KYN | LA8W | SY1BFI |
| SV1EOS | BD7BW | K4XZ | M0GVZ | TG9AKH |
| UY5AR | BG4HJE | K5PSN | M0RTP | UA6LCN |
| VA3MAH | BG8PA | K5WE | MM1PTT | UR5WKM |
| VU2RMS | BH4UTT | K5WRE | N1CPL | VA3SPN |
| W0WT | C31LD | K6EGM | N1FYF | VE2EVN |

VE4UD
VE6KY
VK2ZR
VU2XJ
W0QKL
W1SGC
W1ZFG
W2SUB
W2VU
W3JM
W3SW
W3UNX
W4GBX
W6JBO
W6JEN
W7AAA
W7BDP
W7DXW
W7IMU
W7KHZ
W7RRS
W8QW
W8WG
W8YFL
W9GWP
W9RX
W9YRZ
WA1ANB
WA1UAY
WA2IBZ
WA3IOU
WA5ICA
WA7SCH
WA9BD
WB2ZEX
WB8NUT
WB9RAS
WD0GTY
WD4GZW
WD4HXN
WH6FZ
WI0E
WJ1E
WL7BPF
WM4W
WP4CQ
WR5G
WW4CP
WZ9W
YB0AI
YB0EIN
YB0NDT
YB2ERL
YO2ADQ
ZC4IW
ZP9CTS
ZP9EH

ZR6DX
ZS6CR