

ARRL DXCC - 17 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 26 Dec 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.

| | | | | |
|------------|------------|------------|------------|------------|
| 349 | DJ6RX | I4LCK | VE3EJ | IT9DAA |
| K4CIA | G4BWP | JA0UUA | VE3XN | JA1BOQ |
| SM3EVR | JA2KVD | JA1BK | W0DJC | JA1EOD |
| | N0AT | JA1HGY | W3LPL | JA2DPC |
| 348 | N1DG | JA2FBY | YU1FW | JA2XYO |
| G3KMA | N6AR | JA8EAT | | JA5IU |
| JA1UQP | OH2BU | K0IEA | 341 | JA7MSQ |
| JA2VPO | PA3FQA | K4XO | DF4PL | JE1SYN |
| JA4DND | W3YX | K6YRA | DK5WL | JG3QZN |
| K2TQC | | NR1R | DL1AMQ | JH2FXK |
| K8MFO | 344 | PE5T | DL7MAE | JR7VHZ |
| N4WW | AA1V | PY2XB | EA6SX | JR9LKE |
| OH1XX | DF3GY | SP2FAX | I4AVG | K2TE |
| OZ1LO | DJ2YA | UA4HBW | IK8HJC | K2VV |
| SM3NRY | EA8AK | W8UVZ | JA2JPA | K3WC |
| SP5EWY | G3XTT | WB6RSE | JA2JW | KD5M |
| W1JR | IK1GPG | | JA4DLP | N4XM |
| W1NG | JA3FYC | 342 | JI8DGO | N5ZM |
| W4DR | JA5AUC | AG9S | JR2LJO | NO8D |
| | JA5EXW | DJ9HX | K4QL | OE6IMD |
| 347 | JE2URF | F6AOJ | K4UTE | PY2SP |
| K4PI | JH1GZE | G0JHC | KU0A | R3OK |
| K5UR | JH4UYB | HA5WA | LU2NI | RZ3AM |
| W1YY | JR2KDN | IK5HHA | LZ2DF | SL0ZG |
| W9ZR | K3FN | JA0EOK | N0XA | SM5CZQ |
| | K4ZYU | JA1WPX | OE8HIK | SP3EPK |
| 346 | KF2O | JA4LKB | OK1MP | SV1RK |
| DF3CB | N2LT | JH1OCC | RU3FM | UA3AB |
| HA0DU | N4CC | JJ2LPV | SM5CEU | W0MHK |
| JH4IFF | SM2GCQ | JQ3DUE | SM6CVX | W4DKS |
| K4DY | SP5CJQ | JR3IIR | SP8NR | W4PK |
| K4MQG | SP8AJK | K1ST | UA4CC | W5OZI |
| N2TK | UT7QF | K3UA | UT5UGR | WI8A |
| N4CH | VA3DX | K8SIX | | |
| N4MM | VE1YX | K9NU | 340 | 339 |
| OZ1BTE | W0BV | N3XX | AA6YQ | AA1ON |
| OZ3PZ | W3UR | N6JV | AA7A | DJ8NK |
| SM0AJU | | N8DX | AD5A | DL5DSM |
| SM5AQQ | 343 | NN4T | DL4MCF | GM3YTS |
| | CT1EEB | OK3GU | EA4KD | IV3JVJ |
| 345 | DJ9ZB | R7LV | F6BKI | JA1ADN |
| 4X4DK | F6DAY | SP7GAQ | IK6DLK | JA5AQC |

| | | | | |
|------------|------------|------------|------------|------------|
| JA7KY | SP3E | JA3EMU | W4FC | N4JF |
| JH1TWT | UY5ZZ | JA4FKX | W5BPT | PA5TT |
| JH7VHZ | W5FKX | JA5MHD | W7OM | RA3CQ |
| J11DHY | W8GC | JA9APS | W8OI | RA7A |
| K0EU | WA1JMP | J12KXK | WD0DAN | SM3NXS |
| K2RW | WB4TDH | J14POR | | SM4DDE |
| N4PQX | WD5COV | JQ6RUP | 334 | SV1DPI |
| N5AW | WK3N | JR1DUP | CT1BH | UR0MC |
| N5UR | YU3AA | JS3CTQ | EU7A | W3LL |
| N8JV | | K1HT | EY8MM | W5WT |
| NI0G | 337 | K1HTV | HB0CC | W6XA |
| OE3GCU | AD1C | K4CN | I4EWH | W6XK |
| ON4IQ | CT1APE | K4IQJ | I5HOR | WA5VGI |
| R4GM | DK9KX | K6AM | JA3GN | |
| SM6CCO | EA2IA | K7ZA | JA7IC | 332 |
| UA6A | EA5RM | K9IR | JE8CLT | AA4V |
| VE3FF | EI7BA | N2BJ | JF7XKY | DL2OE |
| W1DIG | F6EXV | N3NT | JJ3HGJ | DL4CF |
| W2YC | GM3POI | N4AH | JJ3PRT | EA3GP |
| W9IXX | JA1VLK | N9IW | JR1BLX | IK4DRR |
| W9OP | JA6BZI | SP5DIR | K0DEQ | JA2CXF |
| W9RPM | JA8RJE | VE1DX | K3WA | JA2FJP |
| WB9Z | JA9TWN | VE3EXY | K4HB | JA8EJO |
| | JF1WPB | W1GL | K8PT | JE1GWO |
| 338 | JH4ADV | W1RM | K9CT | JH3VNC |
| AA1QD | K4HGX | W5XX | KE9L | K1AR |
| HB9BGV | K4MWB | W5ZN | N5OK | K1BD |
| HB9BIN | K5KC | | NJ6P | K5DU |
| I2XIP | K8ZTT | 335 | OE1AZS | KA9CFD |
| I4MKN | KV7K | AB4IQ | SM4DHF | N5XZ |
| IK4BHO | N7RT | AB6QM | SP6CIK | N7RO |
| JA1ANR | N8DJX | EA5BM | SV1FJA | OE2LCM |
| JA3PIS | ON4AOI | G3TXF | UT7UJ | OE8RT |
| JA5WIZ | ON4CD | GM0GAV | UX1UA | OZ1AXG |
| JE2LUN | OZ1CTK | HB9BZA | W1SKU | R5AJ |
| JF1KKV | PY5HOT | I2EOW | W2IRT | UA3DPM |
| JF3KON | R7DX | I5NPH | W6RLL | VE2TZT |
| JH0INP | S58T | I6FLD | WT8C | W4UM |
| K1OA | SP6M | IK4DRY | YO3APJ | ZL3JT |
| K2FF | SP9DWT | IZ5EKV | YO7LCB | |
| K4XP | UA3AP | JA1GRM | YO9HP | 331 |
| K5RK | W1ECT | JA2BDR | YV1DIG | 9H1SP |
| K6FG | W7MO | JL1UXH | | AC4G |
| K7NN | W8DCH | JR3GWZ | 333 | DL5WW |
| KF0QR | W9MU | JS2LHI | 5B4MF | DL6CNG |
| KW9A | W9OL | K6YUI | AA5AU | F5PAC |
| LA2PA | | K9EU | AD6W | IK2YCW |
| N4DB | 336 | LA5IIA | EA5BY | IK8YTA |
| N4NX | CT1IUA | N5ORT | HB9DDO | JA1XCZ |
| OH2BLD | DF2RG | N5TY | JA0GJJ | JA2VMU |
| ON4IZ | G4OBK | NI6T | JA1SYY | JA3AZD |
| PY2BW | G4PWA | PY2YP | JA5XAE | JA7JWF |
| PY4OY | HB9AMO | PY5EG | JE1LFX | JA8LRG |
| SM3VAC | HL3IUA | R3VA | JH8RZJ | JH1IFS |
| SM4EMO | IK5PWQ | SM6CMU | JL1RUC | K2UU |
| SM5KNV | JA1SJV | SP7VC | JR3OEH | KE9ET |
| SM6DHU | JA1XEC | W2LO | JR4OZR | KQ8M |

| | | | | |
|------------|------------|------------|------------|------------|
| N4QS | 329 | G3SVD | W3KX | W5LT |
| N8KOL | CT4NH | JA2ZL | W3NO | WB9EEE |
| NE1B | G0BLB | JA7LGE | W5CIA | WE9R |
| OE6MDF | HB9HFN | JE1DXC | W8HW | YS1RR |
| PY5EW | IK4GME | JH1SJJ | | |
| SV2DGH | JA0DIN | JP1NWZ | 325 | 323 |
| SV8CS | JA9CWJ | JR1BAS | 5B4AHJ | AB3CV |
| UA6MF | JE2EHP | JR2UBS | AA4R | AJ6T |
| UX0FF | JF1LZQ | K0KX | CT1DKS | EA6NB |
| W5TCX | JH1NYM | K2SHZ | DJ4XA | EA7TV |
| W6SR | JK1EXO | K3RA | DJ5FI | HB9CEX |
| W7AL | JO7WXN | K6KLY | DL1DUO | IU7QBB |
| WA6F | K8QM | K8YTO | EA8AKN | JA1SVP |
| YB5QZ | N5DG | K9US | F5CQ | JA1WSK |
| | N8RR | KZ4V | G5LP | JA2FGL |
| 330 | OE3EVA | LA5HE | GM0AXY | JA5BEN |
| AB9V | RV3LO | N1IBM | I3BUI | JA9GLW |
| DJ4AX | SP1S | N9AU | IK4ADE | K2UO |
| DK1FW | WA7NB | NY0V | IZ2AMW | K4SE |
| DK2JX | WA8WV | PA3EWP | JA2JNA | K4SO |
| DL1KUR | WX4G | R0FA | JF1PUW | K8EUR |
| DL6KR | | R9FM | JR6FC | K8GG |
| F2JD | 328 | SP1MGM | K0JUH | KG8P |
| F3SG | AA5AT | SP7ITB | K2LS | LA7JO |
| FK8CP | AE5E | SV1CNS | K7EG | ND0N |
| G0DQS | G0OIL | UA3AGW | K8AC | UA0BA |
| G3NDC | HK3W | UT9FJ | K8NVR | W1LW |
| G4CCZ | I0WDX | W1TSP | K9MBQ | W2QO |
| HB9RG | JA2AH | W2LK | MD0CCE | W6ENZ |
| IK2QPR | JA2IVK | W7DO | N8PW | WA4FFW |
| IZ0AEG | JA4ITW | | RN3QN | |
| JA2VQF | JF2UPM | 326 | W4BP | 322 |
| JH1HHC | JG3LGD | E73Y | W5XC | AA4HP |
| JH3CUL | JH3SIF | EA3GHZ | | AA4SC |
| JN3SAC | K0GY | EW2A | 324 | DJ9ON |
| JN7FAH | K1LD | G3LZQ | AA8OY | HA1RB |
| JR7WFC | K3PA | HL2IFR | DL2CHN | HB9SLO |
| K5BG | K4EM | JA1IZZ | DL7BA | IK0PEA |
| K5EK | K5AQ | JA6VQA | HA9PP | JA1IOA |
| K7ZV | K8OM | JA7BWT | IK4MSV | JA1JAT |
| K9MM | LA7AFA | JA8BNP | JA0CRI | JA4MRL |
| K9YY | N7US | JE7JDL | JA7FWR | JA6WJL |
| KC9ARR | NS6C | K7WP | JA8BAR | JA9FAI |
| KX4R | PY2XU | K8FL | JH1AGU | JA9GPG |
| N1NK | RW3RN | K9ZO | JH1QAX | JF1NZW |
| N8BM | VE3LYC | KB1JZU | JM1HJG | JF8QNF |
| NU8Z | W4UW | KM4H | K8TL | JM1FHL |
| OE1ZL | W7AO | LA7HJA | KB0EO | JR6LLN |
| RM0F | W7CT | LU3CQ | LB8DC | K6ND |
| SP3CGK | W9ILY | N4II | N8TR | K6PJ |
| UA4LY | W9RN | N9FN | NN4SS | K8VJV |
| W0YG | WA2VYA | NK1K | OE1WEU | KG4W |
| WB0TEV | | RA0FF | OZ4O | KI0KB |
| WB9CIF | 327 | RL3FA | SM0CCM | N9RS |
| YO5BRZ | A45XR | RU3QR | SP1JRF | NN4R |
| | A19L | SM6BZV | SV1JG | R7NW |
| | DK5AD | VA5DX | US5WE | RW4NN |

SM6CUK
SP2BMX
SP6HEQ
SP7HOV
W1YM
W6TC
WD4LBR
ZL1BYZ

321

EA1N
GM3PPE
HA7TM
IK5RUN
IZ8EJB
IZ8FFA
JA1KQX
JA1NWD
JE2LPC
JH4JNG
K5ZK
K6FW
KK0M
KP2A
KT1J
LA3WAA
LA8PT
LA9AJA
N4TL
SM5ARL
SM6CTQ
SV3DCX
W2JU
W3GQ
W5AJ
W9JA
WD9DZV

320

F9XL
IZ1LBG
JA1RTX
JA7QVI
JH4GJR
JL1XMN
JN1BMX
K6RO
K9RX
K9SM
LA2QM
N6TA
R5DT
RX3AGD
S55DX
UR5EDX
VE3BW
W0VX

W4QN
WK7E
ZL4TT
ZS6EZ

319

AA8CH
AF9H
DL1TRK
DM2DXA
DM5EE
EI6FR
I5OYY
IW1ARB
JA1BPA
JA1QXC
JA2EPW
JA2WYN
JA7LMZ
JG3SKK
JH1BAM
K0KVR
K4XD
K5WAF
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K8GI
K9JF
KC7V
KG7H
KN5O
KS1J
N0RB
N2LM
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W8AV
WB8BPU
WT4Q
YO2RR
ZS1LS

318

AC0A
DL1HRN
F2NH
HK4SAN
IZ4MJP
JH7RXU
JN1RQV
K5XI
K8BL
K8FH
LA5LJA

N7XR
VE3CFK
W2LE
W2NO
W3ACO

317

DJ5JH
DL1SMA
DL2VPO
I5CRL
IK4PLW
JA1VSL
JA2XW
JH1IAQ
K3UL
K5VIP
N5GH
PY2KP
PY2NQ
R6AF
SM2OAN
SP9JZU
W2AY
W3RJW
W4FQT

316

EV1R
HB9DDZ
I1EIS
IK2RPE
JA2ATE
JA6TMU
K0AZ
K3WW
K4MS
K8WK
KA8ZPE
N0KV
N4PJ
N6MZ
N8LJ
PY2IQ
UR5WA
UY5AA
W5ODD
W9YSX

315

4Z4DX
AA5AM
DL5EBE
DL9TJ
G0EHO
GM3YOR
JA1FQI

JA2XCR
JE2DZC
JL2JVX
K1GG
K1ZN
K2PK
K5MC
KD3CQ
N4RWG
N5LZ
N8SNM
N9RD
NK4L
NQ1K
SP8HKT
UA9FAR
XE2CQ

314

AD5Q
E72A
EA6VQ
F4BKV
G4GIR
HB9BOI
JA1LSP
JA2TBS
JA3RQ
JA8EOT
JA9AA
JG1WSC
JR4LNG
K1LPS
K1RO
K5UO
K6UM
K8CW
K9NW
KK2I
LA8HGA
N2NL
N2TN
N2WB
RA9CMO
SP5IWA
SV9COL
W3OA
W4HG
W7BEM
W9AJ

313

7K1PTT
A65BR
CT1GFK
EA5AT
HL4CJG

HP2AT
JA3XNH
JA9IFF
K1KO
K7UA
KB8VAO
N7BT
SV1VS
VE6AX
W3BW
W7YAAQ
WB5JID
WN6W
WO7R
ZL2IFB

312

CU2DX
G0VXE
HB9TKS
IZ5RVG
JA0PE
JE2OVG
JE8TGI
JG8FWH
K0KG
KJ6P
LU4FPZ
LU8EKC
MM0EAX
N4DW
OE3SGU
PP1CZ
SK7AX
SV1GYG
UN6T
UN7TW
UT7UV
W2OO
W6PJ

311

DF2IS
DL5CW
EI9JF
HL3GOB
IZ3ETU
JF2WGN
JH3GCN
JH4CBM
K5DHY
K6SIK
N6OJ
N6UK
RU1AB
W0LS
W1EQ

W4YCH
W8MET
WF2S
XE1KK

310

AA8LL
CU3EJ
G8DX
JA1KPH
JA2FBC
JA3EOP
JA6BEE
JA7GAP
JF2XGF
JH1RGG
JJ1SKG
JK1TCV
KN6KI
N9JV
SV1CQN
UN7JX
VE3EK
W1YRC
W2GG
W5VY
W7HPW

309

DL1DA
JA7XBG
K2NV
K3XA
K8UT
KD0PO
OH5VT
RA1QD
SK3PY
UA6YW
VK3HJ
W6YI
W8RLS
WA3C
WL7E
ZS2DL

308

BA4RF
DK8MCT
DS1JFY
EA3GHQ
EU1KY
I4KDJ
IV3YYK
IW0SAF
IZ8DFO
JA4FM

JA8CJY
JA8DNV
K4JAF
K6IPM
K9MK
N5MOA
N9AW
OE1WHC
PY2VA
PY7DJ
R8TX
UA3TT
W1YIF
W4VIC
W5GAI
W5PF
W7CA
W8MHW
WA0MHJ

307

DL2SWN
EA3WD
EI9FBB
IZ8XQC
JG3FEA
JM2RUV
K2UR
KD0Q
NA5C
R9SA
RA4CA
SM0NJO
SQ1X
W8LGJ
YO2CMI
ZS2EZ

306

DL6JZ
HB9LCW
HL2WA
IT9CVO
IZ8FDH
JA1VRU
JA8ZO
K0BJ
LZ2JE
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WA1PMA
WA4LOX

305

EC3A
HB9BAT
IW1QN

IZ0RVI
JA1DDZ
JA1SGU
JA2FSM
JA9NLE
JG0CQK
K2AJY
K4WNW
KD4W
N2JJ
N6RV
NW7E
ON6AA
OZ1ACB
UW2ZM
W1KSZ

304

9A4W
AA8R
EI2GLB
IK0XBX
JA9AGN
JA9FPI
JH0NBN
JH1BNC
JR8AMF
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K7XB
KM1D
N6PSE
OE5FIN
SM7CQY
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SV9AHZ
VE6LB
YB1UUN

303

AF4HX
CT3HF
CU2AP
DK3WW
EA9IE
IK5PWN
IK8EPC
IW0HOU
JA0DET
JA3VPA
JH4ALY
JJ1TKN
JK1GOK
JO4CFV
K1ESE
K3PT
K4CMS
N4QQ

N6HC
NA5Q
OH4UI
RD3AW
RX4HZ
SM5CLE
SM5CZK
SM5ENX
W7QDM
W7ZJ
W8OP

302

F5PBM
F5UJK
JA2QXP
JE6TSP
JR7FRW
K2CBI
K4JJW
K7KB
K8AV
KF7PG
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VU2PTT
W1VT
W1ZT
W3AP
W6NWS
W6RW

301

EA5OX
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W8KEN
WB2BIN

300

AA9A
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G4RGK

HB9IQB
I1FQH
IV3GOW
JA7BEW
JE2VLG
JF3PNQ
K0BBC
K0GD
K0GW
K7ZD
KF0LA
N4HID
N7KA
NZ3O
PZ5RA
S57AT
SM6BGG
UA3ECJ
VU2NKS
W5JAY
W7VY
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WA3AFS
WA4JQS
WB2GAI
WF4U

299

DL9FCY
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IK0HFO
JH0BQX
JH1DGQ
JH8NBJ
JJ1DWT
K6MKF
K8ROX
KF8UN
LA9VFA
N2AJ
NX0I
OZ5NJ
VE3CRG
W2FV
W3JX
W4OX
W7IU
W8HC

298

9A4T
AB5A
JA2JRG
JA6CBG
JH3FUK
K1SM
KA1ERL

| | | | | |
|------------|------------|------------|------------|------------|
| LA3MHA | 294 | N2KX | K4FJ | CT1BWW |
| OE2GEN | F1ICS | N4SC | K4PB | CT1FUH |
| PA7RA | HA5VZ | N6HY | K7BTW | DJ0UT |
| UA0FO | IZ5BAM | N9BX | K8RRT | EI8IU |
| XE1MEX | JA1AYV | ON4CAS | N1EN | IK5MDF |
| ZS4TX | JA2VHO | OZ1LCG | N2DPF | JH0RVY |
| 297 | JA3ENN | PY2MC | N5KM | JH1OBS |
| IK4AUY | JA4DHN | RU6L | N6IE | JR3UIC |
| IZ8GGF | JE3ENP | SM3LGO | N7DED | N0RN |
| JA2IYJ | JH1ACA | W9PZT | OM4EX | NA9A |
| JA3WLN | JH1VUO | WA9PIE | W3FI | ND4V |
| JP1IOF | JR7GBL | WB8ZRL | W8IW | SM4AZQ |
| K1DT | K3PU | 291 | WA3F | US0YA |
| K5PS | K8DV | E72U | WA5LFD | W2NRA |
| N7TY | K9ZM | EB3CW | 288 | W2TB |
| VE1JBC | KQ3F | HB9BYQ | EA3CJ | W5ZG |
| 296 | LY1G | IV3VBM | JA2NDQ | W6YOO |
| HA7UW | N5JB | LA9FFA | JA4VLK | W8UN |
| HB9DHG | NK0S | N1RR | JA6IVR | WA3GFM |
| HS1NGR | NV9L | N2NS | JA7KE | 285 |
| IZ8IEV | PC3T | N3VA | JH1UBK | EA1JO |
| IZ8VYU | VE7TK | SM5BMB | KA8SYV | I4JBJ |
| JR1MLU | W2GW | WA2NPD | KF2DT | IK0UTM |
| K9YC | W2OIB | 290 | KL7TS | JA8XQI |
| KE8UM | W9ZCL | CT1EAV | KZ9DX | JF1LMB |
| LA5YJ | WA6JA | EA6ET | LA7GIA | K2AZ |
| LB2TB | 293 | HL3DE | LB6KC | K5CWR |
| PA0JSE | DJ8NT | JA1CZI | N4IG | K9FN |
| SA0AQT | EA1KY | JG1OGM | RK4FD | KG9Z |
| W5SL | HB9CQK | K2UFM | W4MAY | SM4CTI |
| W7MEM | JA1XRA | K5VWW | W8QZA/QRP | SP3IBS |
| WB8ART | JF1RYU | KG6I | WA4CEM | W0FLS |
| ZL4AS | JH3KAI | KQ4AV | WB3LHD | W0KEU |
| 295 | JH4HMG | LA0FA | ZS1A | W7YW |
| 9K2OD | JR0EQQ | N4GN | 287 | YB0COU |
| DL7UPN | K2FW | N5ET | AA6AA | 284 |
| EA8RR | K3FRK | PA7TWO | CT1FCX | DF7EE |
| G3KMQ | K5RT | PE1L | EW1BA | DK7YY |
| HB9JOE | K8YYY | PY5IP | IK0AGU | JA8UIV |
| JE1IBI | KI4GE | RW7M | IK2DZN | K4ZO |
| JI3CJP | W1KDA | VU2CPL | JF0JYR | KJ7M |
| K0TT | W2ZI | W4REX | KA4RRU | N4UOZ |
| K1PL | W8BBQ | W6DE | KD6UO | NA5DX |
| K2KA | W9HBH | W7AH | KJ6NZ | SV1ACK |
| K7LJ | 292 | XE2D | N5UL | W1MK |
| N8OC | 7M4AOE | 289 | N7WO | W7HR |
| RA5BM | DF2GH | 9M6YBG | OH1ZK | WS9V |
| RQ3A | EA8MT | CT1FPQ | PY2DS | 283 |
| W1BR | IW0HQE | G3WPH | SM7IUN | 4X1RU |
| W8JRK | K0TPP | HK1MW | W5DNT | DL5XL |
| W8TN | K2XF | I5REA | WB8K | DS5ACV |
| WA1S | K4VIG | IV3KFB | 286 | IZ7AUH |
| | KB1EFS | JA9NFO | 4Z1UF | JA0DWY |
| | KH2L | JH7BKN | AK5X | JE2KSM |
| | KR4F | | | |

JH1WJR
JR1WCT
K1UU
K8YSE
KI1U
N4LR
NE3F
NT5V
W1SSN
W4UCK
WA0RVK

282

HL3AMO
IK2PZC
JA1EMQ
JA3KNN
JF2VAX
JI6IHG
K1ACL
N1RK
N8SHZ
PA0TCA
W0SZ
W8IQ

281

DJ9RR
F6DBX
HB9ZS
HL2KV
JE2RDO
JH1NYN
JH2PWY
JH3FHQ
K5MT
K6EME
K8BN
KR8T
N3RW
N9ISN
SM5FWW
VE7BV
W9YE
WA9GON

280

4F2KWT
CT1BOY
DL2RTL
EA7SG
G3UAS
IK8VRH
JA3QOS
JF1IRW
JI1NJC
KI5BLU

LA6UL
NF1G
NU1B
S55ZZ
W2/CT1GIF
W5PJR
W5ZO
ZS6WB

279

4X6ZK
AA3LX
AA7G
EA1KP
F1RAF
IU0HDC
JA1DM
JK1BSM
K2SN
KE5FXE
N7HN
OZ1IKY
RW4CY
SM7NDX
VE3YV
W1OPD
W8BLA
WA8MCD
WS5W

278

IV3TMM
IZ5YHD
JA0KJE
JA1BNW
JA1MZL
K2AX
K3VAT
K5FNQ
K7FEL
KA7T
KE0A
KI4DLS
N4JQQ
ON4ANN
OZ4VW
RM3DA
VK3BDX
W2JLK

277

BH4QYX
EA4DL
HB9BUN
IK0LNN
JH8KFE
K8EAB

KC6X
KM3J
KS3F
N1API
N4JT
OH1JP
OZ0J
W5QM
W9FI
W9OO

276

9K2GS
GU0SUP
K4KAY
KE3D
N0AH
N9AOL
W0JM

275

AB4SF
CT1DOF
DJ3XG
EA5B
G3NKC
I0JBL
IZ4DPV
JA3BXF
JA8FFM
K0QQ
K1FEV
K5RKS
N2NW
N2RR
N4HB
N5BO
N5ZC
ND4X
RN9N
W5GZ
WQ6Q

274

A65CA
EA1RT
HI8R
IZ0NRG
JA0AOO
JH0NOS
JH4ADK
K1NJ
K2BA
NA9RB
NN4X
OM8FR
W8WEJ

WB0TVY

273

7K1CPT
9A1AD
AJ8MH
CT1BWU
IK2RZP
JA1HOM
JA7QQQ
JH0OXS
K4WES
K9NR
KI7AO
N1SV
N6PEQ
NY2NY
RT5A
W0KCJ
W6SL

272

6K5YIA
DK5RL
EA5RD
G8AJM
I0OSI
IK0CHU
JA4HAW
JA7HRM
JH1SOD
K4ST
KE1F
M0TTB
N9UA
SM4OLL
VE3YF
W0HBH
W5TFW
W5THT
W6DR
W9IL
WB7B
YB1AR
YL2KF

271

AB4UF
AC9EM
BA7IO
EC1A
FG8OJ
HB9RYZ
JE1HRC
JM1VRW
K1GE
K1XV

K3SEW
K6BV
K9OR
N7MQ
NA4EA
RA3BL
W3SB
W4KA
WE2N

270

EU1U
HL2EIZ
JA5NPV
JA7GZM
JH6DUL
JK1OPL
JN7DOS
K1CBK
K5FZ
KM7R
M0CSD
N4IQ
N6KZ
N7QT
SM7BHH
SP6JIU
W8GNM

269

AA4FL
DS5DNO
G3SBP
HB9CRV
JA0LXP
JA6AVT
JH8NQV
JK1VXE
N4ENE
N4TJ
OE2BZL
VK4CAG
WB8CQV
WV6E
YB2DX

268

DS3HWS
F5LIW
IK3SWB
JA2ITK
JH7NTW
JK1WSH
JL1MWI
JN1NOP
KF4NEF
KV1E

N4XP
NG7M
PY5CC
SP6A
VR2XMT
W1KMA
W8UV
W8WVM

267

AA9GR
AB5C
HL2CFY
JA8NFV
JE1PNX
JF2OZH
JH0AWC
JO1LVZ
K1DJ
K1RI
K4EU
KE4UW
KR6C
NE6I
NX4TT
OE3HWC
OH7TV
ON5UE
UA3O
W0RX
W3ABT
WA1YTW
WA6G

266

AE0P
GW4TSG
HB9BNQ
HL4GAV
JK1UNZ
K9GA
KF7F
N6DX
N8NN
RU0SN
W2YR
W3BJ
W4PNY
W5ZE
WB2NPY
WC4H
WS1L

265

DH2PC
DL2RUM
EA8AXT

EC1AIJ
F6ECI
G4XEE
IK8UHA
IS0AFM
JA6GPR
JI1VVB
JM1GHT
K1EFI
K1LT
K4JC
KK1W
KU4XO
KX2A
N2SQW
N8II
TA1CM
UN7BY
VK3FM
W3MR

264

DK2CC
JA2NNF
JA3NHL
JA6OXT
JH1IED
K7UT
S51NM
WA0ROI
XE1H
XE1RBV

263

AA4A
DS5TOS
EA3EQT
GM0VRP
IZ2FOS
JA1FJJ
JA1IAZ
JA4ZA
JH1APK
JJ2VLY
JK1AJX
K4QE
KM6HB
KR4W
N4TV
OH2IS
SM0DSF
UR3EO
W5DAW
WQ5R
YB2TX

262

AF5CC
AI6Z
I0MWI
IZ8FWN
JA7ZP
JF6XQJ
JH1DGJ
K0OK
K6ZZ
N6PM
W4KVS
W7VAS
W8MJ
ZS6NJ

261

HA5PT
IZ1JMN
IZ5FSA
K1JD
K3WWT
N7ELL
OE3KLU
RA3QUA
RA4P
VE3VHB
VK2HV
W2XI
W7FP

260

EW1P
G3VPW
HB9CXZ
JJ1KZZ
JR1EYB
K5YU
KB6CIO
KC6JAM
KD8RQE
KJ7TEA
KK9H
KX4TT
N4OA
SM0XBI
V51B
W4SK
W8CZN

259

AF2C
DS4AOW
F5JSD
G4XRV
IW3GJF
IZ8MBW

JA3MHA
JH1FVE
JH7WQX
JJ1QUV
JR1JGA
JR1VAY
K2AT
K3OX
K4RG
KA1DJ
KY6R
M0IKW
SM0MPV
VE3SKX
W3FOX
W5DM
W8LMG
WC3W
WV2I

258

AG5W
EA1DLU
JI1CQA
K4MIJ
KR2Q
KT2C
N3QE
NA2P
NJ3K
UN3GX
W0QQ
W6SFK
W9DX
WA5UA
WB3D
WD8PKF

257

DH0GSU
DM2RM
G4FKA
HB9IIO
HL5BMX
I5XFD
IZ0BVU
IZ8EKL
JR1EFG
K1RV
K1YR
K2RU
K6MM
K6XN
NY9H
SM5BNK
VA7ZT
W0TM

W3ICM
W5UHQ
WB8B

256

AA6RR
AC6BW
AC9S
AG3V
JA8RRF
JJ2WOC
JJ6DGP
K4CGY
K4JWA
K8NK
KZ1W
W2DXE
W4RDX
W5VQ
W9JJB

255

DG5LAC
HB9MFM
JH1ERJ
K4MF
KI4WCQ
KI6CG
KK4OK
N6QI
PB9FN
PS8ACL
SM7GIB
W5GA
W6GRV

254

EA7QW
JA1PBV
JA3FHL
K1JIU
K1NTR
KW4V
N1GC
N2FF
PY2FN
SV1IW
UN3G
W9EWZ

253

CT3KN
DL2NOM
IZ1JLG
JG1SWM
JH3GFA
JH7IQQ

| | | | | |
|------------|------------|------------|------------|------------|
| K0DD | HB9DQV | K0VM | K5JZ | 240 |
| K0HD | HI3T | K4WFM | K8ZM | DK6OR |
| K0VSH | I8LWL | K9SG | KB5UNX | DL6UNF |
| K1CA | IK7FPV | KF6HI | KE1B | HB9DOT |
| K1KA | JR1IZM | KQ4EE | N3ND | JP7FSO |
| K6IPV | KN7D | LA2XPA | N4PYI | K3FM |
| KB1DMX | N1ZJ | UA9AEU | NA2AA | K8JE |
| LA1CO | NA2M | W0FG | W4GE | K9ALP |
| W4GIW | PA3BWD | WE4S | W5WI | LA6OP |
| W4IS | W0TT | | W9MO | N1MD |
| | W6DPD | 246 | W9RXJ | N8WD |
| 252 | W6WF | BH4IGO | | NW7M |
| DJ3AS | W8FIB | HC1BI | 243 | ON4ATW |
| DL7JRD | WN6K | I8YAV | AA0MZ | TZ4AM |
| EA2AAZ | | IK5BOH/2 | IZ0GYP | W2OR |
| IK2GAJ | 249 | IK8GJR | JA1BWA | WV4TN |
| JA4CZM | DL8SDC | JA1FVS | JA7JM | YV5LI |
| JH1OGT | EA5DFV | JA1QIW | JE1VTZ | |
| JR1FHP | IK0HBN | K5TA | JH2VVH | 239 |
| K2HAT | IK2RGT | KB9DAK | JJ1BMB | G0BBB |
| K5GH | IV3TDM | KD1F | K6EID | JA1KXT |
| K8QKY | KD2T | KE4S | K9ARZ | JH1FNU |
| KL7TC | N3KN | KW4CQ | K9JU | JL1GYZ |
| KS4S | N4TOL | N9KW | K9TF | K3NQ |
| LB5WB | N6MB | NF4A | LA9VBA | K3VAR |
| N0ABA | SP6Eiy | OZ7DN | SM4BZH | K4VNY |
| N4QWZ | W2WG | PA0ZH | W6RKC | K8AO |
| NU1O | W7IV | W5RF | WA8A | N6PAT |
| RL3AA | YB0NFL | W7HUY | XE2X | NA5Z |
| UN9L | YO9FNP | W7NN | | NW6S |
| VK5GR | | W8HMK | 242 | SP6AXW |
| W4DEE | 248 | YB0DJ | AB4GE | SP7ICE |
| W6AER | AJ4A | | AC4VM | |
| W8UQ | EA2J | 245 | JF1WLK | 238 |
| WA3I | G4ZOY | 7L4VYK | JR6GIM | DK3UA |
| WB6BFG | HB9EFK | JA1PVX | K1BZ | E16IZ |
| | I7PXV | JA2ODB | K3NF | IK3GBG |
| 251 | JH2AJY | JL3OUW | N4FN | JA0AXV |
| EA4DEI | K0THN | K3EA | N8BJQ | JA3LDH |
| HL2ZN | K5RJ | K8ZT/QRP | SM7CZL | JA9APM |
| IZ4DIW | KH6M | K9SUH | SP5ELW | K0EOO |
| JA0EVI | N0ODK | LA5SJA | TF3DC | KE1VT |
| JA1JYE | N4NW | N6MXU | W5FPT | KO6KD |
| JA7FVA | N6BM | VK2CA | | N6NU |
| JT1BV | N9AKR | W3BNN | 241 | PY2RO |
| K4KGG | NC4RB | W7CD | CT3CD | SV1HEP |
| K5DV | OH6NIO | WA4MME | IZ0BTV | UR4IOR |
| K7LAZ | SM5ELV | WB0O | JA6GIJ | VK6LC |
| KB4MRX | W1WC | WB3JFS | JK1SQT | W3WST |
| KR0P | WA5IPS | WY6N | JN1NBU | W7TUS |
| NH6T/W4 | WA5NFC | | KE5BR | WA2USA |
| W6AEA | | 244 | N1JP | |
| W7IB | 247 | 7J1ADJ | N3KV | 237 |
| | AG7N | DF2UA | W2KA | AF6PK |
| 250 | E21EIC | JA4SSM | W6BK | CU3AN |
| CU3EQ | F5NBX | K4YYL | | JH2BNL |
| DJ9SO | I8MTQ | K5FXB | | JK7LXU |

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|------------|------------|------------|------------|------------|
| JS6TWW | N2ZA | 230 | RD3BD | VU2CDP |
| K4KAL | N4XYZ | CT3DL | SP5MXZ | W0ZS |
| N5QS | SV1FKZ | CU3BL | W2PP | WK8A |
| N6ZN | UA9FFV | DL4NBE | W4UDH | |
| N7GCO | WA1ZIC | J18PDC | W7VS | 224 |
| PY2WC | WB9PNU | JR4CZM | WA5KBH | AC9O |
| RD9M | | KB5HC | | AE4CW |
| RT0F | 233 | KE6V | 227 | JA4HXF |
| W4DAO | AG1A | KK9T | EA7DUD | JM1SZY |
| W4DTA | EI9FVB | N1KC | JA1ITJ | N1WON |
| W4HZ | IT9AAI | NA9Q | JA7JPZ | R4FAN |
| WB5NHL | JE1PHH | NK7C | JF1MTV | VA2IG |
| | JH8UQJ | SM5AOG | JR3VMJ | W1AW |
| 236 | K5CD | SP5LKJ | JR7MAZ | W9GXR |
| BA4TB | K6QU | W1FA | K0SD | WC2K |
| DS4NPL | KV4AA | W1NA | K5HK | |
| EA5AR | LA2GH | W8FN | N5PA | 223 |
| FG4NO | SM0NUE | ZS1J | SP3F | HB9AAA |
| HB9ESS | SM2EJE | | V51YJ | JA4MMO |
| JA0CIU | W0MU | 229 | W5SUM | N6VS |
| JA1BON | W0SR | AA4AK | WB3BFC | N7ZA |
| JA2OLJ | W4AG | DL5KUA | | NV4A |
| K1ROA | W6HDG | F4GVO | 226 | OE1ALW |
| K4JKB | | IV3AVQ | 4X4MF | W2CG |
| K4KEW | 232 | IV3KCB | DL9GTB | W4WN |
| K4YJ | BV1EK | JA3EY | JA1OVD | W5KK |
| KF9UG | EA7AN | K2SD | J11WLL | W9MAK |
| KP3AH | G4AYU | K4AR | JR0QFA | W9ROG |
| OH3OJ | G7SSE | K8SIA | K1ZJA | WB0ULX |
| W6HYI | IZ2EWR | KV4T | K5ALQ | WB4GLI |
| WA4BIM | JA3UNA | LU6ETB | K5IB | |
| WX2U | JA8BOV | N6RK | KU4BP | 222 |
| | JR4LZX | S54A | N2RJ | AA9RR |
| 235 | K5ZQ | W1JGS | N7NG | JA1GVT |
| EA1WH | K7LV | W6JZ | NJ7G | JA7MAD |
| F6HLC | K9UQN | WB2KSK | NW4M | JO3WHB |
| G1VDP | KB2FCV | WW8W | NZ5O | K4WY |
| HB9DVZ | KK4OW | | PY2GG | K6KZM |
| K9GWH | N2GZ | 228 | VE1VOX | KF4VTT |
| KE9S | N8GP | AD4AA | W4SO | KG4JSZ |
| N6WT | W9QO | AL7TC | W5JMW | SP5APW |
| N7BD | YL2TW | CX2CC | W6WA | SQ7FPH |
| OZ3SM | | HL4XM | WW2DX | VE3TKI |
| VK3NX | 231 | IW7DVM | | VU2LBW |
| W4DC | DH3KM | JA0KJD | 225 | W4UEF |
| W8RV | GM0VIT | JA1MOD | JE2EBT | WV8DX |
| YB0MWM | JA1DCK | JA3AVO | JG2LGM | XE1L |
| | JH5HDA | JA7FAS | JG3KLF | YB3MM |
| 234 | K1ZE | K3PP | JG3RWX | |
| AD6ZJ | K4OY | K4SX | JM1ESG | 221 |
| AL7R | KE5TD | K7AWB | K6UNE | G4VMX |
| CT1ELF | N3XM | KD0AA | KS4YT | IK0WMJ |
| I5FLN | VR2XLN | KF0RQ | KW4J | K0NV |
| IV3BSF | VU2IBI | N3KS | OZ9XU | KA1J |
| K0CF | W1OP | N8WRL | RA0BA | LA2LI |
| K3SX | W2FKF | ON6KE | UR5FEO | MU0FAL |
| KK2M | XE1J | OZ1HPS | VE1DUN | N1IA |

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|------------|------------|------------|------------|------------|
| N9LJX | KG6D | WA3SKQ | W4PGC | AK5Q |
| ND3L | N6VNI | ZL2AO | | CT2GZE |
| NI5F | VA2LC | | 211 | EA4UV |
| SK0QO | W1MJB | 214 | DF3EC | I1YDT |
| VK6OZ | W5WP | AA4NC | HL3ERJ | JA4GXS |
| VR2XYL | W8SAX | DL1SVA | JA1UOA | JJ1KXB |
| W6DCK | WA3GNW | E70T | JR2PZX | JK1DDG |
| W6KK | ZS2Y | HB9CQL | K0PC | JR3QHQ |
| WB4KTF | | IK0XIH | K4MV | K0KP |
| WB7BBQ | 217 | JG1JPE | KM1C | K6NR |
| YO3JF | AA4U | K0BRO | LA2IR | KK0DX |
| | EU1M | K0MFI | N1BY | KK5OQ |
| 220 | IK1IYU | K8ZZU | PT7DX | N4MI |
| AH0U | IT9YOZ | KC2SST | VK2AAH | N7VPN |
| F6FYD | IV3FFI | KF9AF | W1EBM | PY3VB |
| HB9DVO | JA1TD | KM9E | W7WZ | RL3BZ |
| JA2MNB | JE3FOR | N5WA | WA1NXC | W0JMP |
| JA3KKE | K0CS | NX2X | WF1H | W5RDW |
| K2EK | KC5LK | VK3TC | | W9MR |
| K9OW | KW9U | W4OWY | 210 | W9WO |
| SM5CBM | NU4I | W4PGM | AD3C | WA4NUF |
| W4UFO | SV1IZY | WA9BZW | AD5MD | WT2P |
| WA3FRP | WA9JWL | WC4X | DJ7JC | YO3AIS |
| WB4DNL | WY1G | WI7P | G3WW | |
| WB4YDL | ZS1DX | | JA2KSP | 207 |
| WV9L | | 213 | JA3PRM | IW0BYL |
| | 216 | 9K2BM | JR1CAD | JA4FKO |
| 219 | AB6CF | AA8SW | K4GO | K7LY |
| DK3BK | DK4TP | DL4FAP | K5CR | K7VC |
| DL4DW | I0LYO | EA5RU | K5LY | N9SF |
| HA5CW | IW5AB | GI4OWA | K8SL | NV4B |
| I7LGM | JE2UFF | HB0WR | KK8MM | W4MA |
| IK1UGX | JM1JIV | JA6ENL | N9DR | W8MIL |
| IW9DNI | K6EGF | JJ1BDX | W4PG | W9GG |
| K6ZP | KA6BIM | JK1EBA | W9KVR | WC0W |
| K7HC | KR4BD | KM8AM | WA3WZR | XE2YWH |
| K7LAY | LB7ZG | NA4MM | WA4QMQ | YB1TJ |
| K8MRT | N4DWK | OH3FVP | WQ1H | |
| KK7YC | TG9NX | SP7CVW | ZL3RJ | 206 |
| N0JR | UT7KF | W1DYJ | | DK3QM |
| N2MEE | VK3KE | W1ZK | 209 | EC7B |
| ND7K | W3NS | W4GP | AA5SH | IZ4AIB |
| NS3L | W4CCS | W6FL | BX5AA | JA9RT |
| RC2A | WB2ZAB | W6SHY | IZ5MOQ | JH2AMN |
| SP5ES | WF8R | W7PAQ | JH6WMJ | JR3TOE |
| SV8DOU | | WD8KND | KN4JX | K6TAR |
| UX5UO | 215 | | KY5I | K7STO |
| W6TK | AD5WB | 212 | M0HIH | KC9K |
| | DF8FT | AG4Q | N3PS | KF5WCP |
| 218 | I2YPY | HB9EXQ | W3HER | KN7K |
| AD0TR | IZ0FUW | JF3VEC | W9CSX | PT2ADM |
| AE4AN | K2TER | K8YE | WB0N | RN3CT |
| CU3HN | K5QX | LX1CW | WB6AXD | W5DXQ |
| IK0WRB | KD4SN | N6DHZ | WG0G | W9LN |
| K4WZ | KG4CUY | NA6O | | WB4CW |
| K6LRN | N7WS | ON6YH | 208 | |
| K9OT | SM0BYD | S50B | AE9DX | |

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|------------|------------|------------|------------|------------|
| 205 | W4RQ | LA9GX | KJ4YLO | 194 |
| JE4CIL | W8LIG | N0TR | KZ5DX | 4X6KJ |
| JG1LRE | W9HZ | N9LEO | N4TD | JA8ANQ |
| JL6USD | WA4DOU | ON6ZV | N8HRZ | K9EXY |
| K3SF | YB1TQL | UA9MC | SM3PHM | KK4CB |
| K5UZ | 202 | VE6PL | VA3NXM | KQ5M |
| K8WHA | AG6HE | W7LEA | W0IKD | KU1T |
| KB7QFE | DK3HV | WA4MIT | W1ASB | N5HC |
| KJ4UZU | DL5MHQ | XE1YD | W4LIA | SM0EUI |
| KO8SCA | EA5KA | ZL2LW | WB2HJV | UA4PK |
| N1NU | JA0GCI | 199 | WB4SON | W1OK |
| N6DVR | JK1JAS | AA4LR | WS4H | W1XV |
| N8NA | KA1API | AA5N | 196 | W3MRL |
| NN5E | KF7NN | DL2JIM | EA1AZ | W7QHE |
| PY2SEX | KK9M | HB9EBM | EA3HDZ | WA9MAG |
| R0QA | N4MIK | HB9HIT | EA5HM | 193 |
| S53MJ | ON4LG | IT9ODQ | IU0ICA | E16AL |
| W7SX | SA3CAT | JH0AKV | KI2D | JA1VRV |
| WA0SXV | SP3EPG | K1TKL | KL0S | JH1IZR |
| WA0WWW | W0DD | K3GGN | KP4DKE | K6DLB |
| WD5BJT | W1AO | K5DCW | N4MEC | LZ2XF |
| 204 | W4AEJ | K6GFJ | N7TM | N0STL |
| AA5TL | W4NBS | KB0EL | NE5S | N5TF |
| JF1KML | 201 | KF2OG | ON6MX | N6JOJ |
| JH1RVQ | E20YLM | NA2U | SV8RX | N8VV |
| JP1LRT | E77S | TF3Y | VU3CAU | NM1G |
| K0SON | HB9HBZ | W1LY | W0PE | R3IS |
| K4BBH | JA0ED | W4DVG | W0QC | W4HY |
| N6EM | JA0JPD | WB9IWN | W1CDC | WA6EZV |
| OE1HHB | JA3EEM | XE1MW | W4DSM | WA7BNG |
| OE3JAG | JE3WQU | 198 | WB5STU | WB7QXU |
| RX3BP | JE4RAL | DM3CW | YO3IPR | 192 |
| UN7BK | JP1GUW | EA2AFV | 195 | 7M4CLF |
| W3ML | JQ1YIW | EA4D | 9H1EJ | E14HH |
| W5FL | K6CF | G6NHU | AC5AA | HK6K |
| W8LR | KD4POJ | HA5BSW | AG5CN | HL1VAU |
| W9PDS | KI7M | HB9AGO | DL6DCD | JA8EIA |
| WA2VQV | LA5LT | HB9VAB | HK3PJ | J11CYX |
| WE1P | N8IL | I8HAK | JA3BKP | K2RET |
| XE1R | NP3CW | JA0LFV | JG6MQI | KM4HQE |
| ZL3PAH | SM5CAK | K7QBO | JJ0LZQ | LA7QI |
| 203 | W2WC | LA4JGA | JR3ADB | LB5GI |
| 7K3QPL | W5SV | LA8ZAA | K0KV | N7KDT |
| EI2JD | WB2WPM | N7RD | K0YL | N9IO |
| JH8LEY | XE1FAS | SP7QHR | K8ROK | PT7CB |
| JH9AUB | 200 | UT7EC | KA5VFU | R9JX |
| K5VR | AA4UC | VE3YXO | N0AMI | SM6CLU |
| K7CU | AA8KY | W8JA | N5UE | UA1OM |
| KA9OKH | EI5KO | WB8BZK | NN2D | W2NY |
| LZ2ZG | F4DSE | 197 | SM2DMU | W5LO |
| OH2LHE | HB9ECS | 3A2MW | W1ITU | W6OUL |
| ON5GQ | JR1QLM | DF1IR | WK9U | W7IUO |
| OV5O | K3SUI | HL4CCM | YO3DDZ | W7KKC |
| VR2CH | K6VVK | K1RH | | WY0V |
| W2CDO | | | | WZ4RC |

191

4X6UU
EA5GXI
JA6CMQ
JH1AWJ
JL3DGI
K2WJ
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KD3HN
KJ7NO
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N4HN
NU4B
TF3JB
UA9AGX
VU3WEW
W1DXH
W8QXR
WA1EHK
WB1DX
WY4I
YB2TS
ZS6UT

190

DL2RD
F6KOP
HB9FBG
HB9GWJ
HL4CBX
JH1AQN
K8RCT
KN4FO
N1QY
NJ6K
OE1JIS
W4LEW

189

9H1AE
AA7XT
AI9U
JK1BIB
K6UXO
K9TRV
KB7AK
KE4FW
KM4NS
M0IFT
N4QM
N7WI
NA2R
R9MJ
SV2CLJ
SV8CKM
WD4OIN
WV4V

188

BG8PA
EA2AGV
EI7GY
G3XLF
GM7NZI
IZ1JLN
JA5XPD
JA6JYM
JA7DPC
JI1MNT
K0LB
K2MK
K9UWY
KK4CLY
LZ1XL
N4BAF
N6XT
PY4AZ
RA9SC
W5TUF
WU7X

187

AF3X
AJ8B
CT1HHP
DM6MA
EI1DG
IZ2MHT
JA4RED
K1AJ
K3XO
K8ARY
KB3IFH
KN7Y
KT8D
W4AO
W7IMU
WA8RCK
WB9B
WX0Z

186

A61BK
AB2E
DL6NW
EW4C
F4FLF
IU8IYE
JA0AVS
JA3MIO
JP1GVC
K2DF
K2RNY
K2TV
K9RT

KD2SC

KS0M
N2ZL
NU1T
NY1V
OZ6TL
TF3VS
VU2MSA
W2CQ
W4HOG
W6HB
WR7Q

185

7L2QAD
DL4ZAB
HK1X
JA2BUR
K1VI
K7LFY
K9MMS
KC9G
N9JR
SP3TLJ
W0ANZ

184

AA4OC
G4VWI
JF1KIG
K0MD
K1XE
K4JLD
K4RDU
K7PT
KB2XJ
KB9AIT
KI7HO
KP4DS
KP4N
KZ2R
MU0GSY
N7JB
NF7D
WB9ZNZ
ZS6IR

183

AC4BT
DK3FB
HB9HVG
IW1PUR
IZ7GIT
JK1NPH
K3VPZ
K4QD
KB1W

KJ4R

N4XMX
N6KK
N9XX
NI7F
NO9E
PP7LL
W4NE
WW8RT

182

AB9KZ
AC4TO
DJ4JZ
HP2NG
JA1DCO
JE3OUW
JE3PCP
JH6RTO
JI1UHZ
JR0GXA
KO4PY
LU4FW
N3AO
W0IEA
W1LE
W4CIR
W6GJB
W6IS
W9GM
WB8RFB
ZS1EL

181

DF2WF
DL2AMD
DL7BO
GM1BSG
JA0GZZ
JA1PUK
JJ1OKK
JL3RNZ
JQ1PCX
K1EO
K3PIN
K4HQB
K6LPO
KU8X
LU8ADX
N0VVV
NE0U
SM5CSS
VA3HP
VR2MY
WA6QGH
XE2MX
YB1RUS

180

A65BD
F5AQB
K5EWJ
K7PTC
K8MVZ
K9JDP
KB2S
KE2M
N8AYY
SV1BYI

179

A71AM
AA3AZ
G4YCS
IK5BSC
JA4DNC
JF2AIJ
JM1JZN
K0IL
K5EWS
KR0O
N8NB
NA6MG
NS4F
UA4SKW
W0BM
W1MR
W1PY
W9BS
WN7J

178

4F1OZ
AD6DK
CT1ESO
DS2BGV
EI5JL
F4CPF
GM5YTT
I4UUL
JH3EQP
JH3FCF
K2JK
K3DFL
K6IRA
K9YZ
KE3X
LA7EIA
N7NW
NA5S
NO0B
NX8Y
OD5YA
VE1OP
W3DQS

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|------------|------------|------------|------------|------------|
| W3HKK | WA4USA | K8OS | 170 | KB4KBS |
| WB2KSP | WA8LRW | KM2E | 7N4SQJ | KB8DID |
| WP4CQ | WW6G | SM7WVZ | JE1GLP | KC4HN |
| 177 | 175 | W3DIY | JR0AMD | KE8G |
| 4F3BZ | AA3TH | W4MOT | JR6GV | KR4U |
| AE4M | CT7ANG | W8PAT | KJ6Y | N4KM |
| DJ9KV | DK2GP | WA5PFJ | KM4VI | NC7B |
| DL1SWN | EI8GS | WQ5T | N2YBB | NX1P |
| EA2AA | G3CWW | YB4IR | ON5EQ | PY8WW |
| EA4S | HB9DTE | 172 | PY2FZ | SM5AFU |
| G4AFJ | HP3TA | AA4DD | PY2OP | VK7ZE |
| HZ1GW | HS8KAY | CT1AUO | R3BB | W1HEO |
| IK4TVP | JA6FEG | E29TGW | TA1L | W8TM |
| IZ1JIZ | JA6FEG | EA1P | VA3OKG | WE2K |
| IZ8DEO | K1GND | IZ8GCP | W1ES | WY2U |
| JJ1HLL | K4HEB | JA0MRW | W5IO | XE1ILI |
| JR6GHN | KI4TZ | JA3AOP | ZP6CW | 167 |
| K0ABC | LB2TG | JA7MWC | ZS5LEE | JA1ASO |
| K0COM | NA1DX | JH6PFY | 169 | JM1LPN |
| K3CWF | NC2Y | JM3GXU | AJ4IM | K2CYS |
| K4DET | OH2CLX | JS6SCC | CT1ETE | KB9LIE |
| K4OP | SM0BSO | K4EZY | EA7LS | KC1ERO |
| K7CTV | SM2YIP | K9AAA | G8APB | KE4BKL |
| K9QJ | TF5B | KC2STA | JE4KCN | KL7NW |
| KD8MQY | W2FS | KD1AB | JE7KCI | KU9S |
| N9PGG | W4JVN | KJ2U | JF3KOA | KW4MM |
| VU2DCC | XE2B | KO4PRE | JN1RFY | N9BVA |
| W3KB | 174 | KS4WA | JR2PAU | PF1MO |
| W4UAT | DL5MM | N0CKC | JR7ILA | SM1NJC |
| W4UT | DS5QLJ | NW7US | KC4AA | UR9IDX |
| W7GTF | IK1ZNM | PY2ADR | NI8Z | W5RYA |
| WC2C | IK8IPL | RA5C | OT1A | W6ZPL |
| 176 | JA0BES | UY2UZ | SM7DXQ | WA5POK |
| 5T5PA | JA8WGX | WA4VJK | VA3UU | WB1ASL |
| DK8IZ | JH1FRW | WA5NOM | VE3FRR | WR2G |
| E74A | K2GLS | WO5I | VK5CE | 166 |
| EA1AHA | K2YSY | 171 | W1TO | 7Z1HL |
| IN3FCK | K4TXJ | CU2AF | W3WH | DD9WG |
| IT9ABN | K7RAN | CU2CE | W5WLA | EI7JZ |
| JA1IAW | KM4A | DL8DWL | W7BJN | JA3WMS |
| JA1PLT | OM2AGN | G0OSK | WC4B | JE7BUH |
| JH1SBE | W5VU | GW0ANA | 168 | JH1BHW |
| JS6QOM | W6SIY | JA3UOQ | AI4QQ | JI3BFC |
| K1FE | WA9DU | JJ1JMZ | DK3TL | K2FJ |
| K3GT | WM4AA | K4RM | DL5KUT | K2OP |
| KA4H | YB0EIN | K6JJ | DS4DBF | NK7Z |
| KC5RR | YO4AUL | K9HQM | F5EOT | NT9F |
| KF8PD | ZL3TE | K9KDS | IZ5BYJ | SV2ESW |
| KW1DX | 173 | KK7BR | JA1ERB | TA1PB |
| N2KI | 5P5Q | LU2JCW | JA9IWR | TG9AJR |
| N3AIU | 9A1R | N3YZ | JR0RBY | UA0FDX |
| PY2CP | DL7AA | W4CMM | JR1FCS | VA3EJN |
| VE6TL | EW4A | W5GOL | K1QN | W3JXP |
| W4GV | G0UII | YO2DFA | K4NTO | W7TG |
| WA4TMJ | K2HT | | K7YZO | XE1EE |

165
AC0DQ
DL9SAD
EA4EJP
F4WDL
G4DDL
JA4CSJ
JN1SUT
K2MHE
K6BR
K9AQ
KF4IFF
KK4XL
KL7KK
N4ST
NN3V
VA3IC
VU2ABS
W1MO
W1RG
W4ARK
W6BBS
W7YED
WD8LTM
WW3A

164
AB7RW
DD0VU
DL5ZB
DS3EXX
EA8TK
G3VQO
G4SGX
I8NLC
JA2CKK
JF7NNI
JR1KBJ
K2DC
KA5IAU
N7MB
NC6K
PY2FUL
SV1XV
VK3MB
VU2AE
W4GHW
W9EBO
WA7HQD
WA9IVH
WB8EKG

163
IK2GOQ
JT1CO
K0SRL
K3DQB

K3WJV
K4GN
KB8NTY
LA8PDA
LX2SM
N7TW
NW6V
NY4G
RA3SD
RW6MBC
VU3RGB
W0OGH
W6DOE

162
AA6XV
AB4FH
EI4CF
JF2SKV
JG1GJH
JH1ORA
KA3GWD
KL2R
LA1J
N3PV
N3TR
OZ6EI
W8BI
WA7HR
WY7FD
YV4DYJ

161
AE0MO
AK9B
EA3NG
IC8XIL
IZ2CSX
JA2HOL
JA6SUY
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JH0IEW
K3JM
K3LA
KE9UA
KU2A
N1ZZ
OH3PYY
W5AAJ
WA3UTC
WB2RAJ
YB1BML
YB4CHP
YO6HSU

160
EA6AZ

EI4BZ
EI5GM
F5VML
HB9HHH
IW4EII
JA1EYN
JE2SOY
JM1CMA
K7FL
K8WVA
KC9WPS
KD4EE
N4HL
N7PIB
N7VZ
NI4Y
SP5AMN
VE3TMG
W1ZS
W4ASE
W4BH
W9UM
WC4V
WM9Q
YO6HOY
ZS6RJ

159
DL8OH
F1BFD
IZ7QSS
JF3AHI
JF7RJM
K1EDG
K2SY
K4SAF
K5SES
KE4KMG
KM8V
KX6C
N4UW
N8BK
UA0SC
W5BK

158
AK1P
EA5LV
EA8TZ
EI3CTB
G4FTC
IK6BMU
IZ8EYN
JA1CCG
JA2CPD
JE6PJP
JH2WDT

JH8FIH
KB0V
N8TFD
NT5O
SP9IZV
VU3NXI
W4TE
W6PG
WX2CX
ZS1C

157
F5GSJ
JE1COB
JH1RFM
JH4GNE
K0LU
K0QB
K1LTJ
K2RKJ
K9IA
KB5CSQ
KD5R
KD5RBU
KG6WIK
KM4CQG
KM4LS
LA8WG
N2XQM
N8YQX
NG9J
PY2RN
SP5NON
VE3VHH
W2KNG
YB9AY
ZS4JAN

156
EA3HPX
F8DZY
FM5FJ
G3PSM
G4ZWY
J68HZ
JA1GLE
K3GW
K9BO
N4UP
N6MM
PV8ABC
W0AIH*
W1GY
W4JDS
W8EOG
YO8PS

155
AC8TO
AD7L
DL6ZBN
EI3HA
EI9HX
IZ0FYW
JH8UGL
JP1EWY
K3KY
K6RI
K7PO
KD2GC
KF1P
LB8OH
N4KEB
N4LV
NH6L
NZ0O
TF4M
VU2NXM
VU2SWS
W6DRB
W8VK
WA8Y
WB3AVD
YB2TJV

154
AA5B
DS5WQT
DU1KT
G0FWX
IC8SQS
IZ0CKJ
JO4JDU
K0GEO
K2CDJ
K4IE
K8CR
M3DFW
N5MT
PP2FN
TF2LL
UW7UA
VE3NJC
W1DAR
W4GH
W6RFF
WM5H

153
AA5H
AA9WO
AD0K
G8GHD
HB9BMY

| | | | | |
|------------|------------|------------|------------|------------|
| HB9MXY | RV4LC | DL2VWR | N0LD | N9RE |
| K4NKT | W4TUN | ER0FEO | NT5EE | NZ6N |
| K6VWE | | HC1HN | PA3AIN | OH1TSM |
| KB8KIM | 150 | IK0XKP | PY2BT | OK2FB |
| KF3N | 7N2JZT | IZ1EPM | W4EJG | VE7SZ |
| KV8P | AC4XO | KC2RDW | WA5YNB | W8WV |
| M0MVCV | AC8L | KE7BMG | WI4R | WA2MUA |
| N8IK | CU7AJ | N4DJT | WW0E | WF7T |
| NY7T | JA1CPN | SM0XG | | |
| ON4EB | JA7PKV | SM3DXC | 145 | 142 |
| ON5GF | JH1CTV | UA6XT | 4O3A | AA2T |
| PY2AB | JR4VEV | VU2OY | EA1MV | DS5BRE |
| RA3CO | K4TR | W7FI | IZ0COI | EI2II |
| SP1NEN | K6OJ | WW5L | JA2FRC | G3VXJ |
| VE7YY | K8LBT | | JA3FRI | HS1JZT |
| W3KHZ | K9AAN | 147 | K8MN | IK5ZAJ |
| W4GHD | K9QA | AE5B | KB1AWM | JA1IHD |
| W6ELI | LA9KY | CT7ABD | KB4CRT | JA2KGG |
| WB5ZAM | N0IW | E73D | M0PCB | JA9KA |
| | N1BZ | EI3ISB | M0VCB | JE1TNL |
| 152 | N7UJJ | JA5CDL | NA8W | JF2RSF |
| AC0B | N9AVC | JA5IBP | OV2B | JL2ULM |
| AC4FZ | NR2D | J11DMH | VE7UM | K0ARM |
| CE3FZ | R2ARR | JR1HYA | W4DN | K3WGR |
| DD0VE | TA1CQ | K1ETA | | KG8CW |
| DS5JMG | YB1AYO | K3HPA | 144 | N3DV |
| IZ5GST | | K4HYJ | AB1NS | NE5C |
| JA1RRA | 149 | K7UW | DJ6OZ | NU4Y |
| KC4DM | A92IO | K9WMS | HL2DBP | W3MF |
| KD2OV | AA4FU | KD9BIE | IT9IPQ | W5AP |
| KD9ZR | AA4MM | KI4NSP | JS1MRA | W7LEB |
| N0TK | DJ0AH | KX4I | K1XGM | WA7ZXD |
| N1HO | DS4DRE | LU2AH | K9BQL | WB6FWS |
| N5FEE | EA5XV | N2YU | K9UO | WB9TFH |
| OH3TY | G0THF | N5JED | KA9JCP | WJ1B |
| RC3FL | G8BCG | N7NF | KE3ZT | YB0AZ |
| SV2DSJ | HB9PUE | N8JS | NN6K | |
| W5IP | JA2ACI | N9QQK | SV1AER | 141 |
| W6OZI | JH1HRJ | NC1M | SV3EXP | DM5JBN |
| YO3GJC | K4WM | W4DWS | VK4CC | EA5PS |
| | KA7CVJ | W4TNH | W2ARP | I0BJV |
| 151 | KH6XT | W5PD | W4KCM | IK2BBU |
| AB0RX | TA1AL | | W5UQ | IK6CGO |
| AB5YI | VE3FAC | 146 | WB5KSD | IW5EIJ |
| AC7JM | W0ZX | 7J1ABD | WB8QZM | JA7JAA |
| EI2HY | W5WS | 9J2BS | | JF2OHQ |
| JA4DLF | W9GFB | AE4VJ | 143 | K4AEN |
| K0AIZ | W9SE | AE5LK | DJ5DT | KN9N |
| K0FD | WA2BOT | AG5Z | JA1CPU | N5TU |
| K5KG | ZS2I | AI2S | JE2VYM | N8AGU |
| K8EB | ZS6HON | EI3IO | JE4WOK | N8NH |
| KC3AK | | G4EHT | JJ1IRS | N9IXD |
| KX2B | 148 | IW2FLB | JN4FNZ | OE6CLD |
| N4GBK | AD6KQ | K0ASA | K0RAR | RM6LW |
| N9ATD | AD9DX | K0JJR | KB2TGU | W3ENM |
| NR5O | AK4AO | KA1BQP | KZ1X | W3IZ |
| OZ9U | AK6I | KB1HY | N1BKB | W3NRJ |

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|------------|------------|------------|------------|------------|
| W5HNC | HB9WDF | K6GCN | NK5Z | W6VFA |
| W7PC | JA1UBZ | K9CHP | NR0Q | W9CTJ |
| W9FML | JA2LMY | KJ4FZ | PY5VC | WA1HXH |
| WA4UWD | JE6UWU | N3HYB | UT9LC | YB2IQ |
| WU4B | K2KIB | N4LSJ | VE3EDY | |
| YO9GJY | K5MMH | OE9DGV | W0QD | 131 |
| | K5VG | OH3DP | W3WTD | AE1T |
| 140 | KC8IVC | PA5X | | AE5FM |
| AA9AA | KF2G | RN0C | 133 | AE7U |
| G0HSA | KL7XO | VK2GR | AB4BJ | DS3EXT |
| HB9BEM | KM5VI | VR2IL | AC9GK | G4FVZ |
| JA1JYS | KS8W | W2RQ | EA2BFM | G5CL |
| JG1RYQ | N1FOJ | W2WGK | HC1E | JA1WTO |
| JK1OTP | N3OUC | WM4W | K2IE | JA3KWZ |
| K0IO | NE1RD | | K6EV | JA7NGE |
| K8JRK | SV3KH | 135 | K7CMZ | JE2DOD |
| KM2O | VE3BHZ | EI9CN | KA4LBD | JH0LME |
| N2TC | VU2DED | G0MMI | KB7V | JH3LCU |
| N7FF | WA1KXV | HC1HC | LA9JKA | JH3PRR |
| NA6XX | WA6URY | HL2MHU | N2SG | K3IRV |
| NA9L | WO6T | IS0EBO | N4VN | KC2NJ |
| NS0W | WX2K | JA1RBY | N6GY | KG5VK |
| VR2CC | | JH1IY | N8LCU | M0NGN |
| W0MF | 137 | JM3XZC | N9NFT | N4WOT |
| | A71XX | JQ2MPJ | NC3O | N9ATF |
| 139 | DL9KSM | K2ZD | SM6WET | NO3U |
| 7Z1CQ | HB9DPO | KS4Q | UA0ABB | OH7HM |
| AB1J | IK2ULM | LZ2HM | VE3XK | VE2WY |
| AF3K | K0UBR | MM1PTT | VE7NY | VE7XT |
| AI1W | K4VAC | N4BRF | VE9VIC | W2UB |
| DK4MX | K9JIG | N4PAJ | VR2ZXP | WF5E |
| IZ0GVZ | KB7DT | N5JEY | W1IZL | |
| IZ6ERS | KC5LT | N5ZY | W6QO | 130 |
| JA0NPQ | N1GNB | NN8L | YB2BNN | AA0BH |
| JH2NWP | PA9JO | NO2C | | DJ3EJ |
| JH7RTQ | RM4C | PV8RR | 132 | IZ2GNQ |
| K0GK | SV3GLL | W1MRH | AC5Q | JA1SZN |
| K4NI | W0XE | W2GHD | CT1DMC | JE4FNC |
| K8RMC | W1GXH | W5YKU | DL2DCX | JH1OVY |
| N1UZ | W3/NH7C | | F4GTB | K0SQ |
| N4EDT | W3RMS | 134 | JH0HVJ | K4NNQ |
| N8TEM | W9FF | DB9CR | JI1IZS | KA5SYP |
| NB2P | W9LU | HL1MKT | JJ1CWC | KE4YOG |
| NK7I | WA0WOF | IU8GNY | JR6LDE | KG4OJT |
| OZ9GA | WB5TOI | IV3XWD | K3RWN | KI3O |
| PY3SB | WU8T | IZ1UKG | K4AU | KK4ODQ |
| SV7CUD | WV0Q | IZ8LMA | K4WJ | KX7L |
| UA4HAD | ZR6GR | JR4DHK | K5PC | M0AQM |
| VE7VZ | | K4GM | KB3KJ | N2FY |
| W9RB | 136 | K8GT | KF2ZQ | N2YF |
| WD4IXD | AA7UN | KA9TOX | KF6A | N6VH |
| WN1M | AG4TO | KC4LZN | LZ1XZ | NA7RH |
| | AK9L | KC7CS | M0RTP | NN9X |
| 138 | EA5ZR | KI0HA | N4GOA | PY2YW |
| C31MF | HL4RBR | LZ1MDU | N4UFP | VE2YG |
| EI5GSB | IT9JPS | N3GTG | NJ4V | VE7ON |
| F8EZE | IZ0RPS | N5TW | TF8GX | VR2CO |

W0TLX
W2PD
W4OV
W5SG
W9MB

129

EI6GI
HB9ARK
HB9AZO
IK8PGE
IS0/YO3RA
IZ7QFN
JL3SIK
K1FUG
K5LLA
K5NV
K7JH
K7ORK
KE7AUB
KG2V
N8KUS
NE5W
NF4L
NJ1Q
OZ7BQ
RA9SAS
V31CQ
VA3AYA
VU2OT
W1ARY
W1HQ
W5RAE
W7GSV
W8HB
WB8TGY
WD4GZW
XE1SAX

128

4X4JU
AC2QH
HI3I
IW9FRB
JA7HYE
JH1XFR
JJ1IDW
JK1MZT
JR4OTP
K0HQW
K1HC
K4AVO
K5GM
K6CW
K7GA
K8CJY
K8ZEE

KQ6K
NQ4A
OH4KRN
OR4K
PP5VA
PV8DX
S51MA
VE3QAA
VR2VGM
W1XK
W2GGY
W3GP
W4CC
W4LLP
WD1M

127

6K5AQY
EA5DKU
EI4GJB
F5ELL
F8DHE
I1FBJ
JA1PHE
JR3PKO
JS1LQI
K0FF
K4GHS
K4SAW
K6DJ
K7LOL
K7LVJ
K7VL
KG4URP
KJ4QDZ
NE6V
NJ6W
NS4X
OH6IH
PY3OG
SV2BXA
TA2RC
TF1A
VU2IT
W6CUA
ZL3REX

126

DL9CP
G3VDB
JG4OOU
JH1EGT
JH3IOY
K4RP
K9LCR
KG8OU
KN4WOJ

N2IFA
N8JK
N9MR
NB3R
NT4K
PF7M
SM6WXL
VK4BUI
W7CB
WB9W
WD9IOK
WX3P

125

AB2NI
DL1TPY
F5BEG
IZ1UKF
JA9ALR
JA9EEH
JE7KQU
JG3KMT
JH6JWE
K4AEH
K8PGJ
KP4ED
KW7XX
LA5HPA
LU9DO
N0AZZ
N0EUV
N3DD
N5XUS
VK2DAG
W0GWK
W3LWH
YU1JF
ZL2DD

124

AC6FU
DS2GOO
G4PUQ
HC2PY
KB4ET
KB8ZUN
KC0V
KN4OK
N0RQ
NS6E
PG0S
W2YWC
W4SW
W9KM
WB6RAB
WT5L

123

AA2VG
AA9XA
AC6DD
DJ9KM
DL5HU
EA4OR
F4RST
IV3EFE
IW1GEU
JA1PRV
JE6RIJ
JJ1XVA
K3RRR
KH6P
KO6UW
KX5U
KZ5JEF
M1EMC
N5CR
NS7K
NW3U
W2OIL
W3ATV
W6NT
W8PE
WF4W
WQ8T
XE2AD

122

AD7XG
EA2RY
JH9FCP
JI1FXS
JL7SNM
K0PX
K9BR
K9TVG
KL7XD
KO4XI
KP4DDY
KR7RK
NN4EE
S52R
SV9FBK
TA1UT
VU2MB
VY2RU
W1KKG
W9LCQ
WB4JPG
WB6PIH
WD6T
WT3Q
WW1WW

121

AI5EG
AJ6X
EI9GLB
G3YFE
HB9HFM
HL1OYF
IT9NGG
IW8CGX
JA1CC
JI4HKA
JK8VMB
K3LAB
K3UW
K8TLC
KC1RET
LA4RT
NC8I
NG0G
VU2XE
W2EQ
W5JE
W8TE
ZS2ACP

120

AA4QE
AB8M
AB9BH
DB3KE
EA4ESI
HB9GZE
HB9TJG
HS7WMU
IK1RKN
IU8LMC
K4IU
K6SY
KK4MA
KK5J
N6FS
NJ2X
SM3WMU
UA3DUJ
VA7DJ
VE2JM
VE7VV
W1ZZ
XE3E
YO5QAW
ZL3RIK

119

AC7ZG
DL2OW
F8GB
HA2EQD

| | | | | |
|------------|------------|------------|------------|------------|
| HB0RER | JH5OTE | JE1CTA | 113 | KB8HRT |
| K0SQS | K3ZI | JE1FYV | 7K1LUE | KD2NF |
| K4WSW | KA4IZN | JF1FSW | 9M8DEN | N5RN |
| K5VSD | N0UCR | JK2VOC | AA4RX | N7JXS |
| K6ME | N3STZ | JN3XEZ | AK0A | N7MW |
| K7YMG | N4ZR | K3OK | BD7IBN | NF4J |
| K8FB | NG4DX | K4BNF | DL3ANK | NL8F |
| KD6WKY | VU2MUD | N0VTZ | E70X | NR5R |
| KI0G | W1USN | N1GFV | EA5HB | VA6SP |
| KI0KN | W2ZK | N1TQP | EC4KW | VE1AOE |
| KR9A | W4POT | N3COB | GM1DSK | VE3DIT |
| N2CJN | W6CN | N4LKB | HB9BEP | VU2TMP |
| NA1RL | W7NP | N6DSC | HS5XWY | W3SW |
| OM6CI | YU1LD | PV8AAS | JA0ADY | W7VV |
| W9COS | | R7CD | JD1BLY | WA2IBZ |
| WA2ALY | 116 | SM4RGD | JH1GNU | WA3IIA |
| YB9WZJ | DG1SGW | SQ2AF | K2GW | WA4NEL |
| | EA4E | W4FDS | K4HDW | WA8IWK |
| 118 | G3LOJ | W6EKR | KA5JSM | WB4CTX |
| 7N4OBV | IW7DMH | W7GB | KC4ZA | WT9U |
| AK3E | JF1WRV | WA3HR | KD2CYU | YB1RQX |
| DJ0CL | JH1IHG | WA3YZD | KE1IU | |
| DJ5FZ | K0MB | WA8KNE | KM4ODS | 111 |
| IZ4GOL | K1JKR | WB2JFP | KY6J | AB3TM |
| JK1AKA | K4LCP | WB2MKX | MM0INH | AC8AZ |
| K3FS | K5PBR | WB8YTZ | N1AH | CT3DZ |
| K3MSB | K5WRE | YV4EH | OM4KW | DU1IVT |
| K3UT | KG2U | ZS6NK | ON7RK | EI2HIB |
| K4TMG | KG4IYS | | SM6YEC | F4HAB |
| K5KDX | KI8AE | 114 | SV4FFL | G0RPM |
| K6JAD | KJ6YK | 2E0XAR | VU2JXL | HB9MZI |
| KD2UF | KV7N | AF6O | W3KN | IZ4COT |
| KD4EUH | N4LS | DK1MCS | W4AFB | JA1DHY |
| KK5ID | N4WMB | DL2NAI | W5MF | JA3DLE |
| KW1X | N9AZZ | EI8JX | W8ZR | JK1AIA |
| N0OK | N9ETH | IK2SYK | WB1S | K0XM |
| N5QZ | S51DV | K1TWF | WB4PWZ | K4HR |
| N8AID | SA7CJO | K2KYH | WC9C | K4JDJ |
| NC6RJ | VE3KKB | K3XC | YE1AR | KT5V |
| UA1TGQ | W0QL | KZ4EX | | N0MHL |
| VA1SEA | W2FDM | LB8CA | 112 | NM4SH |
| W2MPK | W4SKW | N1KM | AC8MR | SP7ASZ |
| W4/KL7GLL | W4WCD | N8LAS | DD8BA | TA1HZ |
| W5EC | W6JJW | NE3K | DL4FDM | UX5XK |
| W7JET | W8YV | NJ9Q | EA4TX | VU3DJQ |
| WB4UBS | WB9AZA | NZ3M | G4WGE | W9CLA |
| | | PT2ND | G4WWG | WA8COB |
| 117 | 115 | TA3J | JA1GFD | WX0B |
| 9K2HM | 4S6RYD | VE3VV | JJ3OFL | WZ9B |
| HA5DI | A71EM | W1BYH | JQ3TAN | |
| HL4GHT | AA2F | W2MW | K0FTC | 110 |
| IK2WSO | DS5AAQ | W5MJ | K4AAP | AJ6V |
| IZ3DBA | GM0SCA | W8EH | K4PWS | DL3XAC |
| JA0EBV | GM4KHE | WB2UFF | K5RQ | DL6LZM |
| JA1DIO | IK4EWN | WB9WHQ | K5YE | EA1BLA |
| JA5EEU | IZ4IRO | WU1U | K6SLO | EA1NO |
| JE2FUP | IZ7HNO | XE2AU | K9YKL | F6JSZ |

| | | | | |
|------------|------------|------------|------------|------------|
| G3LPS | W4WB | G6MXL | N3CAL | AF7WM |
| G4LFU | W5DP | IK8TEM | N8NIJ | AG5ND |
| JA1CCH | W9GWP | IT9ZEO | NA4D | AP2IA |
| J15WDC | W9IAL | JA0IJG | W0QKL | DS5KJR |
| K9GL | W9LYN | JA2DCN | W2TX | EA1AA |
| K9KJ | WD0AJG | JA4JSL | W3TZ | G4GEE |
| KC9IKB | WN9A | JA5JUG | W4DFU | HB9CXK |
| KF6I | WZ9W | K2CQW | W4OEP | IK2HLM |
| KF9LI | | K2KNB | W5TMC | IS0BQE |
| LA3ANA | 108 | K6BY | WA7VHT | JA1QFX |
| N0ATQ | AB6WQ | KB9S | | JA3VUI |
| N1XL | AF8P | KR4Q | 105 | JG1XBM |
| N4JJS | BV6CC | KV3W | 7Z1SJ | JJ1VFE |
| N5LKE | DJ5AM | N0TNJ | AA4EA | JK3NSD |
| N7WFK | DL7UHD | N1CNG | AF8C | K4QS |
| NC4RY | EI3GV | N3PW | AF9W | KA0IQT |
| ND0B | F5VIF | N4RT | AI4EY | KA4AHU |
| NT6AA | F6FHZ | N6AJR | EA5DPL | KA9JAC |
| SM6LPG | G3YBY | N6UOZ | EA5WP | KI3F |
| VA2GA | G4NBS | NN5O | EI4DQ | KJ5RC |
| W2PS | IT9BLB | NS0D | EI5FQB | KK6VGE |
| W4EY | JH3AEF | OZ5D | EI8IQ | LX2KD |
| W7WT | JP1RLN | R2AB | F6BZT | LZ1JZ |
| WA0CIE | JS2LPJ | TF3G | JA0NZR | N4IR |
| WB2BXO | K0CCM | TF3MH | JA1QOQ | N8WXQ |
| WB4EVH | K1RE | VA2EU | JF1AZQ | NK7L |
| WV1K | K4LQ | W0VU | JH1JNR | NP4AA |
| | K5HW | W4WNT | JN4SNG | R7LA |
| 109 | K5JUC | W5GCX | K1MDA | R9GM |
| 9H1AZ | K7BWC | WL7OU | K1RY | TG9AWS |
| DB2WD | K7WTG | WX7B | K4ZMV | W4GKR |
| EI2HZZ | KA1CTL | YB8HZ | K5TU | W6GEE |
| G0DTX | KA2F | | K5WE | W7HJ |
| HG6IA | KI5QQG | 106 | K7ADD | WA2HIP |
| JA3MAT | LA2XNA | 5W1SA | KD4BPZ | WA2NBG |
| JG2NXV | N3ER | AA7DK | KF5ER | WA3PAK |
| JJ2BLV | N7WR | DB4RG | KF5TL | WB9M |
| K3GO | N8KOJ | DC1TK | KH6CQH | WU1T |
| K5GZR | N9MKC | F6ARS | KJ2AM | YO6BHN |
| K5ZD | NZ5F | FM1AG | M5LRO | ZP9CTS |
| KD0KZE | SV3RKM | HI7SB | N1TQ | |
| KD2RUY | TF3DT | IK2HKN | N4MWY | 103 |
| KD8DEU | W0LGQ | IZ0SPA | N7TP | AA8DC |
| KE0GHU | WA1LAD | JA1GQC | N8TT | AB8OU |
| KU4A | WJ8Y | JA2RP | N9APK | AC0WL |
| LU3XX | WU6K | JJ1VRO | SO5AS | AG1T |
| N6RVI | YB1SKR | K0YA | W9IE | C93PA |
| N9OI | YO2OXD | K2AMI | WB4HMA | DJ4LR |
| NG4C | | K3NO | WB8LEM | DL6ZNG |
| PG2AA | 107 | K4FW | YB6LAY | DM5TI |
| RU9F | AA2WC | K5PSN | ZL1IM | G4NAQ |
| RW3QHN | DL5KLX | K9DUR | ZS6AKU | G8GFF |
| VA3VF | DL7LX | KC3OPI | | HI8S |
| VE7SO | DL9QJ | KI4PG | 104 | HS1FVL |
| W0ZY | EA1FF | LA4DM | 7L3JAR | IS0BZR |
| W3WN | F5PBL | N0IN | AC7DX | IU0HXY |
| W4CRN | FM4LV | N2MN | AF6WU | JA5ALE |

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|------------|------------|------------|--------|--------|
| JG1LFF | K5HX | KG4TEI | IS0HXK | VK2IS |
| JG5VFK | K6WY | KG5NP | JA2KPW | VR2UNG |
| JR1WCS | K6XJ | KJ8N | JG3LDD | W1AVK |
| K0MU | KA3CZY | KT7P | JJ1MPS | W2ECK |
| K7UWR | KC1UX | LA8FNA | JJ1HHJ | W3JM |
| K9MQ | KI4SFT | N4HUF | JJ1SZA | W3TC |
| KB2FMH | KJ7KOJ | N4PHH | JK1CEK | W4CG |
| KC3RKW | N1KI | N8OYY | JL1JJD | W4ETB |
| KC8RPV | N4DIA | N9XG | JQ6NNK | W4IDX |
| KJ4SKO | N4DOU | NM2D | JR2CCH | W4MIG |
| KY6AA | N4QOG | OK2QQ | K0PG | W4MOS |
| M0PTZ | N6DW | ON5BVB | K1KQC | W4VAB |
| N2BT | N9ITB | PC5F | K1PU | W6WVW |
| N2XTT | N9NBC | PT2DF | K2ITT | W7SMW |
| N2YCH | NZ1I | UX4UM | K3TXW | W8BFT |
| N4CBS | RZ6MJ | VA2SS | K4DXT | WA2FAA |
| N4PF | SQ9DXT | VE7DAY | K4KYN | WA2VJL |
| N9KQQ | T88UW | VK7AP | K6BLG | WA4GPM |
| N9PWM | TG9AKH | W0PPA | K8DTF | WB0RXQ |
| OZ5JQ | VE3AXW | W1GF | K8VE | WB2VLM |
| OZ5VO | W0RMS | W2SUB | K9EA | WI0E |
| PA0QRB | W3UTD | W4BZM | KA5OWI | YB0KTT |
| SM4FYX | W4QJ | W4PM | KB5YN | YB1BUL |
| VA3WEB | W7AUM | W4VZH | KB7ZUT | YB3LZ |
| VE3ZN | W7DGP | W4YR | KC8YG | YB8BRI |
| W4CU | W7FS | W6DQ | KD1DT | |
| W5TZX | WM4R | W8QW | KE1AU | |
| W6KF | WU9D | W9ZT | KE8NOA | |
| W7DEG | WV4Y | WA1UZO | KF5BA | |
| W8FAX | WW5RC | WA4RYW | KK6MF | |
| WA4IXW | | WB5HJV | KL7QW | |
| WB3EVL | 101 | WB6CJT | KS0JD | |
| WB8PKK | A41MK | WB9AIS | LA6JKA | |
| WB9MSM | A41ZZ | WD4OHD | N0JX | |
| WD8KRV | AA6E | WS4WW | N2EI | |
| WQ5O | DK7GH | YO2ADQ | N2QLT | |
| ZS6CR | DL1MEV | | N3NVA | |
| | DL4KUG | 100 | N3VJ | |
| 102 | DL5JH | 5H8HZ | N4WD | |
| AA1SU | EC1AE | 6K5XZE | N5LJL | |
| AD4J | EI4GNB | AA9D | N5YJZ | |
| DB6VH | IZ3GJL | AB8YZ | N6AKI | |
| DH4RL | JA1KZP | AC0DH | N8ZFM | |
| EA8AAH | JA5SEY | AC8IL | NJ9C | |
| F1OBJ | JE0EHE | AC9DX | NW2I | |
| F4FPR | JF1UOW | AE6RR | NX6D | |
| G4LRG | JF2UZW | DG7YEO | OE7BJT | |
| IU2LFP | JH3GBS | EA3DNC | PY1NS | |
| IW0ECV | JM6NVD | EI5EV | PY4OG | |
| JA0BXP | K3JMH | EI6DTB | R3LC | |
| JA5GOJ | K5DXR | EW4DX | SM6STI | |
| JJ8BRZ | K6DEX | F5JWH | SP9FWQ | |
| JJ1QJP | K7IA | G0GFC | SV1EOS | |
| JP1KHY | K9ZG | G4HUN | VE2ACP | |
| K0OOK | KB4FB | G8GNI | VE3GFN | |
| K4NLL | KC3NIE | G8JUS | VE3NLS | |
| K4RSA | KD4QMY | IK7NXU | VE7GEL | |