

ARRL DXCC - CW

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 Nov 2009, there were 338 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.

| | | | | |
|------------|------------|---------|------------|---------|
| 353 | *JA4LXY | *K4SE | 346 | *N4NO |
| *W9KNI | *JA5AUC | *K4UEE | *AA4V | *N5UR |
| | *JA8JL | *K4XG | *AI3Q | *N6ET |
| 352 | *JF1KKV | *K5AC | *DK5PR | *N7EF |
| *N4WW | *JR7TEQ | *K5AQ | *DL1YD | *N7UT |
| | *K2VV | *K5YY | *G3GIQ | *N8MZ |
| 351 | *K3UA | *K6TA | *G3TXF | *NS6C |
| *DJ2BW | *K5KLA | *K8CX | *IT9AF | *OH2BN |
| | *K6DT | *K8EJ | *JA1ADN | *OH2EA |
| 350 | *K8MFO | *K8LJG | *JA1FNA | *OK1MP |
| *JA1BWA | *K8RR | *K8PYD | *JA1GV | *OM3JW |
| *JA1UQP | *K9AJ | *KP4P | *JA1JAN | *PA0LOU |
| *JA3FYC | *K9QVB | *N0XA | *JA1KQX | *PY7ZZ |
| *K4PI | *N4MM | *N4NX | *JA3BQE | *SM4BZH |
| *K4XO | *SM0CCM | *N5AW | *JA3CSZ | *SM5BFJ |
| *N4RJ | *SM3EVR | *N6AR | *JA3NTE | *SM5CAK |
| *OZ1LO | *W1YY | *N6JV | *JF7XKY | *SM5DJZ |
| *SM0AJU | *W2FP | *N7RT | *K0DEQ | *SM6AOU |
| | *W3AP | *NR1R | *K2SX | *SM6CTQ |
| 349 | *W4DKS | *OZ1CTK | *K2UFM | *SV1JG |
| *F3AT | *W4DR | *SM5AQD | *K2UO | *TG9NX |
| *JA8DNV | *W4VQ | *SM5CCE | *K4CL | *UT7WZA |
| *K2FL | *W6TC | *VA3DX | *K4DX | *UX0UN |
| *K2TQC | *W7UT | *VK6HD | *K4FJ | *W0GAX |
| *K3FN | *WA6TLA | *W0BW | *K4MQG | *W0JLC |
| *K5UR | *WB6RSE | *W0SR | *K4WS | *W1CU |
| *K9MM | | *W1GG | *K4ZW | *W1GA |
| *OH2BU | 347 | *W1GL | *K4ZYU | *W1KSZ |
| *OH3YI | *AA7A | *W1JR | *K5UO | *W2SM |
| *SM6CVX | *AB0X | *W1JZ | *K6KII | *W3GG |
| *SP5EWY | *DJ2TI | *W1WLW | *K7EG | *W4CZU |
| *W7LR | *DJ5JH | *W4UM | *K7NN | *W5FI |
| | *DL9TJ | *W6BJH | *K8CW | *W5ZPA |
| 348 | *EA4MY | *W8DCH | *K8NA | *W6ISQ |
| *AA1K | *JA1IFP | *W8LU | *K8NW | *W6JI |
| *DK5AD | *JA1VN | *W8UVZ | *K9ZO | *W8TE |
| *G3KMA | *JA2JW | *W9DC | *N2LT | *W9KQD |
| *HA0DU | *JA2KVD | *W9XX | *N4CC | *W9WU |
| *HB9ALO | *JA2XW | *W9ZR | *N4DW | *WB8ZRL |
| *JA1BK | *JA3EMU | *WB4TDH | *N4IR | *WF5T |
| *JA1EOD | *JA3GM | | *N4JJ | |
| *JA3DY | *JR1TNE | | *N4KG | |

345

*AA5C
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 *DL7WL
 *DL9YX
 *EA7OH
 *F6EXV
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 *HB9HT
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 *JA1IOA
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 *JA2VPO
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 *JA4LKB
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 *JH7BDS
 *JR1AIB
 *JR1MLU
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 *K1LD
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 *K2MFY
 *K2SHZ
 *K4CEB
 *K4CIA
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 *K4XI
 *K5NA
 *K7ABV
 *K7ZA
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 *K9BWQ
 *K9CW
 *K9IL
 *K9IW
 *KF2O
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 *N4CW
 *N5ET
 *N5JR
 *N7US
 *N8AA
 *OE3EVA
 *ON4UN
 *OZ1FAO
 *OZ9PP
 *PA0WRS
 *PE5T

*SM3DXC
 *SM4CTT
 *SM4DHF
 *SM5CZQ
 *SM6DHU
 *SP8AJK
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 *VE3HO
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 *W2HAZ
 *W3LPL
 *W4FC
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 *W4MPY
 *W8CY
 *WA2HZR

344

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 *DF3CB
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 *G3SNN
 *G3VMW
 *G3XTT
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 *G4ELZ
 *GM3YTS
 *I4FTU
 *IN3RZY
 *IT9ZGY
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 *JA1QXY
 *JA3MNP
 *JA6VA
 *JA6VU
 *JA8EAT
 *JA9CWJ
 *JF1PUW
 *JH3VNC
 *JH4IFF
 *K0QQ
 *K1HTV
 *K1IK
 *K1JO
 *K1ST
 *K2PK
 *K2PLF
 *K2RW
 *K4UTE
 *K4XU
 *K5AS

*K7SP
 *K7ZBV
 *K8BCK
 *K8DYZ
 *K8IFF
 *LA7SI
 *N2MF
 *N2TK
 *N2UN
 *N3XX
 *N4MHQ
 *N4XM
 *N5FG
 *N9US
 *NA2M
 *NI4H
 *NO3N
 *OE2VEL
 *OH2LU
 *OK1ABB
 *OZ7GI
 *PT2BW
 *PY2YP
 *SM3GSK
 *SM5BRW
 *SM6DYK
 *SP2JKC
 *SP3E
 *VE3LDT
 *VE3XN
 *W1NG
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 *W6JD
 *W7OM
 *W9LNQ
 *WA4FFW
 *WB9EEE

343

*AA1V
 *AA5AU
 *AA5BT
 *AD5Q
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 *DJ3IW
 *DJ4GJ
 *DJ8NK
 *DK0EE
 *DK1RV
 *DK2OC
 *DK9KX

*DL3ZA
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 *DL5KAT
 *DL6KVA
 *DL6QW
 *DL7MAE
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 *F5QF
 *F6BLP
 *F6DZO
 *F9XL
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 *G3VXJ
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 *I4IKW
 *IK4CIE
 *IK4HLO
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 *JA0DWY
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 *JA1RWI
 *JA2ADY
 *JA5IU
 *JA7JI
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 *KJ9I
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 *KP2A
 *KY7M
 *LZ2CC
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 *N0TB
 *N2TU
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 *SM4OTI
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 *SM7HCW
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*W8XD
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*W9YSX
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*WB9Z
*WC4B
*WD5DBV
*WJ4T
*WT8C

342

*AA5AT
*DF2PI
*DK2GZ
*DK6ED
*EA5BM
*F5NTV
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*F6BEE
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*HA3NU
*HB9BZA
*I4LCK
*IK1GPG
*JA1OND
*JA1SGU
*JA1SVP
*JA2JRG
*JA6BEE
*JA7FS
*JA7FWR
*JA7LMZ
*JA8FKO
*JA8RJE
*JE1GWO
*JF2MBF
*JG1WSC
*JH7FMJ
*JM1VRW
*K0KES
*K0RW
*K1EFI
*K2OWE
*K2TE
*K2TK
*K2XF
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*K6FG
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*K7SO
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*K9RB
*K9RJ
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*KN4F
*KS1J
*KW4V
*KZ4V
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*LA9XG
*N1DCM
*N1DG
*N3ED
*N3UN
*N9AU
*NN4T
*NY0V
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*OH2BLD
*OH4OJ
*PY2BW
*PY2OW
*SK7AX
*SL0AS
*SM4BNZ
*SM4OLL
*SM5DQC
*SM5FUG
*SP5CJQ
*VE3BW
*VE3XO
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*W0YG
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*W2RQ
*W2XI
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*W4OEL
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*W6XA
*W8DX
*W8QWI
*W9BF
*W9RY
*W9TX
*WA2HZO
*WB2GOK
*WB6ZUC
*WO2N

341

*AC0M
*AL7R
*DJ5AV

*DK6NP
*DK6WL
*DL7SY
*HA8IE
*HB9AGH
*HB9DDZ
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*I2XIP
*I4NGZ
*I5RFD
*IK2BLA
*IK4DCT
*IT9TQH
*IT9VDQ
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*JA1LSP
*JA1PCY
*JA2XYO
*JA4IYL
*JA4MRL
*JA6BJV
*JA6CNL
*JA8EJO
*JE2LUN
*JH1SJN
*JI1PGO
*JI1WIB
*JR3IIR
*K0EU
*K1KO
*K2CO
*K3KO
*K5DU
*K5MC
*K7NO
*K8MW
*K8SW
*K8YSE
*K8ZH
*K9EL
*K9OW
*KA8ZPE
*KC7V
*KE9U
*KI6T
*KK2I
*KN4T
*KZ2I
*LA7AFA
*N4AH
*N4CH
*N8MC
*N8PR
*N9EN
*NA0Y
*NI0G

*NI6T
*NK4L
*NW6S
*ON4ON
*ON5WQ
*PY2XB
*RA3DX
*SM3NRY
*SM6AHS
*SM6VR
*SM7BYP
*SP5GH
*UA3AGW
*VK5WO
*W0MHK
*W1FJ
*W1MK
*W1MU
*W1OX
*W1TYQ
*W2KKZ
*W2NRA
*W3SB
*W4OX
*W4TO
*W5BPT
*W5FK
*W6SR
*W8GMH
*W8KS
*W9HB
*W9IT
*W9NGA
*WB4UBD
*WB7B
*ZL1AMO

340

*9Y4VU
*AA6YQ
*AJ8J
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*DJ9HX
*DJ9KG
*DJ9RR
*DK5QK
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*DL7AFV
*EA1JO
*F6DLM
*F6GCP
*G3MIR
*G4OBK
*HA3HP
*HB9CMZ
*I1JQJ

*I1WXY
*I2MOV
*IK2ILH
*IK4BHO
*IK6DLK
*IT9AXZ
*JA0DBQ
*JA1BFF
*JA1GRM
*JA3AAW
*JA3CMD
*JA3KWZ
*JA6BZI
*JA7MYQ
*JA7QFU
*JA8GSN
*JE8BKW
*JF1UVJ
*JH7CFX
*JI1FXS
*JI2KXK
*JJ2LPV
*JJ3AFV
*JO1WKO
*JR1FYS
*JR1XIS
*K0WK
*K2JF
*K3KY
*K4KU
*K6RK
*K6TQ
*K7LAY
*K7XB
*K7ZD
*K8PV
*K9ALP
*K9IR
*K9LJN
*K9RHY
*K9TI
*KA5TQF
*KD5M
*KM1D
*KQ9W
*KR8V
*KS0M
*KS4Q
*KU0A
*LA2QM
*N0AT
*N1AC
*N3BNA
*N5FW
*N8BJQ
*ND6G
*NN1N

| | | | | |
|------------|---------|------------|------------|---------|
| *NQ1K | *JA1DOF | *W6DN | *K7XM | *JA1WTI |
| *OH3RF | *JA1SHE | *W6HIB | *K8LN | *JA2EWE |
| *OK2SW | *JA1WSX | *W6KUT | *K9WA | JA2IVK |
| *ON4IQ | *JA2ANA | *W6NP | *KG6B | *JE1SYN |
| ON5NT | *JA2GBO | *W7LY | *KG9N | *JH2AYB |
| *ON6CW | *JA2THS | *WA1FCN | *KQ3F | *JH4JNG |
| *PA1CW | *JA4DND | *WA2NPD | *KQ8M | *JR1DUP |
| *PT7AA | *JA5BEN | *WG6P | *N4TJ | *K0HRF |
| *PY2SP | *JA6CBG | | *N6IC | *K1HJC |
| *SM2GQCQ | *JA6LCJ | 338 | N6MM | *K1HT |
| *SM4CTI | *JA6TMU | *9A3SM | *N9IW | *K1VKO |
| *SP5PB | *JA7MSQ | *9A7V | N9KW | *K2AU |
| *SP9AI | *JE1DXC | *AA1AC | *NE9Z | *K4PR |
| *VE3FF | *JE1PNX | *AA9AA | *NN7X | *K5DF |
| *VY2OX | *JH1GZE | *AD5A | *OZ8AE | *K5RT |
| *W1CKA | *JH2RMU | *DF1DB | *RU3FM | *K5ZR |
| *W1UC | *JH4UYB | *DF9ZW | *SM5JE | K6YK |
| *W2FXA | *JI1DHY | *DK2JX | *SM6CUK | *K7ET |
| *W2TX | *JP1NWZ | DL6EN | *SM7TE | *K7JS |
| *W2YC | *K0JGH | *DL6JGN | *SP6RT | *K7OSE |
| *W3IOP | *K0MF | *DL7NS | *SP7GAQ | *K8BL |
| *W4AX | *K1UO | *DL9ZAL | *VE3UW | *K8IU |
| *W4AXO | *K3NW | *F3SG | *W0CD | *KG7H |
| *W5FKX | *K4PB | *G3VKW | *W0NB | *KK0M |
| *W5TCX | *K4QL | *IK0HBN | *W1AX | LA3XI |
| *W6ENZ | *K4SI | *JA0CWZ | W1DF | *N4DB |
| *W6JTI | *K5JZ | *JA1BNW | *W1ECT | N4OT |
| *W6OUL | *K6JAD | *JA1CLW | *W3ODJ | *N5LZ |
| *W8XM | *K6TS | *JA1DM | *W6AN | *N5ZM |
| *W9GW | *K8AV | *JA1SJV | *W6VX | *N8BM |
| *W9VA | *K8SIX | *JA1VLK | *W7JEN | *N9RS |
| *WA2IKL | *K9RR | *JA1WPX | W8PR | *NM3V |
| *WA4IUM | *KA7T | *JA2FGL | *W9ITB | *OE2KGM |
| *WB4ZBI | *KF9D | *JA2NDQ | *W9MU | *OE5BWN |
| *WB9CIF | *N2QT | *JA4DEN | *WB9UQE | OH2BAD |
| *WD5K | *N2TN | *JA8BAR | *WS1F | *OK1AD |
| *WD8PKF | *N6FF | *JA8EOT | | OZ7BW |
| *WT8S | *N6XJ | *JE2LPC | 337 | *PA3FQA |
| *YO3APJ | *N9RD | JF1PJK | *4K9W | *PY2NQ |
| *ZS6EZ | *NA2X | *JH1BAM | AA1M | *PY4OY |
| | *NF9V | *JH2FXK | *AA4NG | *SM5ARL |
| 339 | *NM7G | JH3CXL | *AG9S | SM5BHW |
| *DJ9ZB | *OH2FT | *JH6CDI | DL1KS | W0VX |
| *DL2FAG | *OK1DH | *JI4POR | *DL4CF | *W2RA |
| *DL3IE | *PY4OD | *JJ2RCJ | *DL7HU | W4LI |
| *DL3SZ | *SL0ZZI | *JR1IOS | *G3NOH | *W8RV |
| *EU7SA | *SM5APS | *JR2BNF | *GM3PPE | *W9RC |
| *HA5AGS | *UA6AF | *K0XN | *HB9BIN | *W9WAQ |
| *HB9BGV | *UA6LV | K1FK | *HB9DDM | *WA1YTW |
| *HB9CGA | *UT3UA | *K1HDO | *I2VDX | *WA2UKA |
| *I1HLI | *VE6WQ | *K2QIL | *I8WY | *WA5VGI |
| *I1YRL | *W1AH | *K2ZZ | *IK4PLW | *WB4OSS |
| *IK2FIQ | *W1AO | *K4HGX | *JA0GCI | *WK3N |
| *IK4DCS | *W3MC | *K4MF | JA1ELY | *WK6E |
| *IK6CGO | *W4DZZ | *K5CON | JA1GO | *YO3CD |
| *JA1BN | *W4ZYT | *K5ESW | *JA1IRH | |
| *JA1CHN | *W5EC | *K7BG | JA1JRK | |

| | | | | |
|------------|------------|------------|---------|------------|
| 336 | *N9CK | K1MM | DL6VW | W2CQ |
| *DK6NJ | *NQ6N | *K1OA | *DL9GOA | W2NC |
| DL8AN | *NR0X | K1YR | *F5OIU | W2TQC |
| DL8CM | *NT9L | K5GKC | F6GID | *W5NX |
| *EA8AK | *NW8F | *K5KC | F6HWM | *W6OM |
| F6CRT | *NX7K | K5NW | *F6HWU | *W6PBI |
| G3KMQ | *NY2E | *K5XX | *G3LZQ | *W7CA |
| I1SBU | *OH1HM | *K6EL | *G3MPB | W8CD |
| *I2QMU | OK1MG | *K6GJ | HB9CND | *WA1S |
| *I2RFJ | *PA5TT | *K6YUI | I5XIM | WA8JBG |
| *I4ALU | *PY2KP | *K8DID | IK6BOB | *WA9YYY |
| *I4YCE | *SM5HV/HK7 | *K8WK | *IV3TQE | *YB5QZ |
| *IK4WMA | *SP8FNA | *KE3A | JA0GJJ | Z24S |
| *JA0HXV | *UA4RZ | *KG6I | *JA1ADT | |
| JA0UH | VE3KP | KX4R | *JA1BOQ | 333 |
| *JA1CPZ | *VE7VF | LA8PT | *JA2DXD | AA4M |
| JA1MDK | *W1YM | N4QQ | JA2MGE | *AA8OY |
| *JA1NWD | *W2FV | N4TO | JA4XH | *AD1E |
| *JA1SFL | *W2LO | N6DX | JA7HMZ | DF2RG |
| *JA2AHH | *W4NS | N7TT | *JA9LSZ | *DF3GY |
| *JA2QCX | *W4UW | *N9SF | JE1CTA | *DJ1OJ |
| *JA6BZA | W4WJ | *NU8Z | JE1JKL | *DL1RWN |
| *JA7JWF | *W6RLL | *OH3WS | *JH1OCC | EU1DX |
| *JA7XBG | *W7GA | *ON4AGX | JH1ORA | G3KYF |
| *JA7ZP | *W7IIT | *OZ3PZ | *JH2SON | *G4SOZ |
| *JA9CGW | W8ZCQ | OZ3Y | JJ2EMF | HB9BMY |
| JG1HND | *W9EDA | *PA3AXU | *JK1BSM | HB9CRV |
| JH1EIG | *WA2UUK | PY2TM | *JL1UXH | *HB9CZR |
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| *JJ1TEA | *WB2ABD | *SM6BGG | K1AM | IK2ECP |
| *JL1ARF | *WD5COV | SM6CMU | K2AZ | *IK8BIZ |
| *JR3MTO | WF4G | *SM6TEU | *K2BA | JA1AAT |
| *JR9LKE | *WG3U | *SM7CNA | *K3GGN | *JA1DIO |
| *JS2LHI | | *SP3FAR | K3GT | JA1FHK |
| *JS3CTQ | 335 | SV1IW | K3QIA | JA5CKD |
| K0CVD | *DF2IS | *UR5BO | *K5TN | *JA5NLN |
| *K0GSV | *DF2UH | VA3MM | *K6CTA | *JA8AQ |
| *K0MN | DF3SV | *W0ANZ | *K6EGW | *JA9IFF |
| K5KV | *DL1AMQ | *W1YIF | K8ER | JA9JFO |
| *K6EID | DL7UX | *W2GW | LA3IBA | *JH1JNR |
| K8CU | DL8YR | *W4AVY | *LA4WJ | JH1OJU |
| *K8ZTT | *DL9MEN | *W5SL | *LX1DA | JH3AWX |
| *KA1ERL | *EA3CUU | W6GO | *N2WB | *JH4CBM |
| *KA3S | *G3SWH | *W7KCN | *N5IN | JH8CFZ |
| KC0Q | *G5LP | *W9OP | *N5OK | *JH8CMZ |
| *KC5P | *HL1XP | *WA9CVK | NX0I | JH9AUB |
| *KC6X | *I1EEW | *WB8FIW | *OH3JF | *JI8DGO |
| *KD6WW | *I4MKN | *WB8YJF | *OH5LP | *JJ1SKG |
| *N0JR | *I5KKW | YL2LQ | *ON5YR | JO1MOS |
| N0RR | *IK4NQL | | OZ1FRR | *JR1BAS |
| *N1NK | *JA1DFK | 334 | *SP2B | *K2RSK |
| *N2WK | *JA2EPW | *9A8A | *UA0ZC | K5KA |
| *N3KK | *JA2FJP | AE6Y | *UA9FAR | K5MK |
| *N5XG | *JE1LFX | DF3FI | *VE1ACU | K8GG |
| *N6KK | *JF3KON | DJ4YS | *W0DJC | *K9BWI |
| *N6MZ | *JG3QZN | *DL1DA | W0EJ | *K9CC |
| *N8DJX | *JH4FEB | *DL1EY | *W1GJ | K9KU |

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| *KB4GYT | *GM0GAV | AJ9C | W6YOO | W0FLS |
| *KE4YD | *HA1RW | DF5WA | W7DN | W0TM |
| KE9I | *I2YDX | *DL3NM | W8RR | W3TN |
| *LZ1XL | IK2DFZ | F5PBM | WD5T | W5JMW |
| *N0IW | IK5CBE | F6HMJ | | W6WKE |
| *N3AF | IS0MVE | *G3OAG | 330 | W7YS |
| N4TB | *JA1ANR | G3WPF | 9A2TN | WA4AFE |
| N6QR | *JA2AH | GM3YOR | AD7L | *WC7N |
| N7MW | *JA2DPC | HA5CW | DF3FJ | YU1TR |
| *OH2BCK | JA2KSP | I2UIY | *DJ2RB | |
| *OH3BU | JA2KVB | IK0ADY | *DJ5DT | 329 |
| OK2DB | JA3AQ | JA2DHG | *DL3IAC | *AA4HP |
| ON4ZD | *JA5JUG | JA3JOR | F6CEL | A16Z |
| ON5TW | JA5PUL | *JA4DLP | G4IUF | AK1L |
| OZ7OP | JA5THU | JA6AQA | HL3IUA | DJ3GW |
| PY2FR | JA6BSM | JA7KQC | I3BLF | DJ4PI |
| SM3BCS | *JE8TGI | JA8ZO | *I5ZJK | DJ5EY |
| *SM5CEU | *JH3IMR | JA9CG | *IK1WGX | DK3QM |
| SM5FNU | JH8JBX | JE7MQB | JA1CJO | DK5WL |
| *SM5SWA | *JR7VHZ | JH4PMV | JA1OVF | DL2VFR |
| SV1JA | K0JY | J11NJC | JA4BTD | *EA5FX |
| *UA3AB | K0RWL | J11UHZ | JA9BMP | HA9PP |
| UA4CC | K4XP | *JQ3DUE | JA9NLE | HL3DE |
| VE2DO | K5VT | *K0OR | *JA9RRH | I1LGR |
| *VE6KC | K6XN | K1ZZ | JG1SFX | IK5PWQ |
| W0HBH | *K8RYU | K3PA | JH1PEZ | JA1XCZ |
| *W0TT | K8WW | K5LC | JH7BRG | JA3ART |
| W1OG | KA2BZS | K5TT | *JI7NUF | JA3DAY |
| W3DF | KE5PO | KF8HR | *JJ3HGJ | *JA5WIZ |
| *W4FQT | KJ0M | KF8UN | JL3JTD | JA8AAJ |
| *W4RFZ | LX2PA | KU0S | JN3SAC | JA8CAQ |
| *W4SK | N4DV | LA0CX | JR2UJT | JA8DSO |
| W6FAH | N4GG | N0AX | K1JA | JA9FPI |
| W6MUS | *N7GR | *N4AL | K2DI | *JE7RIT |
| W7KSK | PA7F | *N5KD | *K2SB | JF1NZW |
| *W7KW | *PP2FN | *N5TY | K4CM | JH2CYU |
| W8GG | *RK9CWA | N6IG | K4LQ | JH8NBJ |
| W9DE | *SP1S | N7OJ | K4SO | JL2JVX |
| WA2VYA | UA9CBO | *N7WO | K4UX | K0LUZ |
| *WB2GAI | *UT2UB | NI0C | K5EK | K4AMC |
| *YV5ANT | *UT5UGR | OH5VT | K5TSQ | K5FNQ |
| *ZL3JT | *VE3LYC | ON4AOI | K6LRN | *K5LJ |
| ZS6KR | W1ZK | OZ8BZ | K8ND | K5QX |
| | W2FCR | PP5AVM | *KK6T | K8AC |
| 332 | W5ASP | PR7FB | KM9Y | KE2S |
| *9A5CY | W5FL | *RA0FU | LA5HE | KG4W |
| AA4DO | *W5WT | *RA3AJ | LA7JO | KT2E |
| AA4R | W7QMU | *RU9TO | N4BPP | N4TN |
| *AF9H | W8BE | SM3CBR | *N5HB | *N4XP |
| DF3UB | W9HJ | *SP6CIK | *OE2LCM | NQ7R |
| DJ0LC | *W9RPM | UX5UO | *ON4CD | OZ8SS |
| DJ5IO | | VE1DX | OZ1BUR | RX9FM |
| DL6NB | 331 | *VE3EXY | OZ2RH | *SM5KNV |
| *DL6UNF | *AA1QD | VE3WT | *S58T | SM7BHH |
| G3BBR | AB4H | W2LE | SP3EPK | UA3AP |
| G4GIR | AD6W | W2QL | VE3VHB | VE3PNT |
| GM0AXY | *AI9L | *W5KN | W0CP | VE3QAA |

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|------------|------------|------------|------------|------------|
| VE6LB | SM5CSS | ON4GG | W7SX | W6RFF |
| W0TRF | SM5CZK | ON6YH | WB9NOV | W7KNT |
| W1HEO | UA3FT | PA3ABH | WO9S | W8IQ |
| W3YQ | W0YK | SM3PZG | YO3AC | W8OI |
| WA0I | W1ZT | SM4AWC | 325 | W9GXR |
| WC0Y | W5CJZ | SM7NDX | AA6PI | W9SZ |
| WQ5W | W6SZN | W0JS | DJ2SX | WB8B |
| WV1R | W7TVF | W2OB | FG5FR | WF5E |
| | W8MHW | W3DRY | G3LCS | XE1ZW |
| 328 | 327 | W5ZN | I2OGV | 324 |
| AC4G | 7M4GTU | W6UB | I3OBO | AA9RN |
| DL9RCF | 9A2JK | W9ILY | I4YTE | DK5XF |
| G4OWT | AB5C | WA4QMQ | IT9DAA | G3KWK |
| HK3YH | CT1YH | WA8WV | JA2KTP | HB9RG |
| JA1ITX | DJ0MDR | WD9IIC | JA7JT | I5CRL |
| JA1JAT | DK1EI | WS6X | JA9NPS | IK2ECC |
| JA1PNA | EA5BY | YV1DIG | JF2UPM | JF0CSK |
| JA1QOQ | G3KDB | ZS4TX | JH1CHU | JH7DIS |
| JA2APA | G4PTJ | 326 | JH7LVK | JH8DBJ |
| JA7KY | HB9BOS | AA5XE | JH8RZJ | K0PA |
| JA7SN | HB9LCW | AA6AA | JH8UQJ | K1TO |
| JA8KSD | I2YWR | DJ2EA | JL6HKJ | K1VW |
| JE2HCJ | JA0DIN | DJ3XG | JR5VHU | K2TV |
| JH1EDB | JA1DUH | DK2PR | K0DEW | K3OSX |
| JI1CQA | JA1JQY | G0EHO | K0II | K4CMS |
| JJ1TBB | JA1JTR | I5JRR | K1YT | K5OT |
| JK6RDM | JA2NNF | IK5HHA | K4TT | K6CU |
| JR6PGB | JA6COW | JA1JMF | K5WE | K8ME |
| K0GY | JA7BMR | JA1NLX | K6TAR | KA1X |
| K2CIB | JA8DJY | JA2FWS | K7CMZ | KG2KJ |
| K2NJ | JE8LWZ | JA2IVY | K9JF | KT8X |
| K4RC | JF1HOH | JA4ITW | K9UQN | KX2A |
| K4SB | JF1SQC | JA7IL | KK6H | LA4DCA |
| K4YA | JG1TSF | JA8BNP | KM1H | N2DT |
| K6UM | JH3KEA | JA9FAI | KM4H | N8KOL |
| K7VV | JH7AKT | JG3SKK | LA5LT | ND0F |
| K8JJC | JM1JIV | JK1EXO | N0FX | NN6K |
| K9YY | JR6LLN | K4ZA | N0ZA | NW4M |
| KC5TJG | K1KNJ | K6LZ | NC1E | PA3EWP |
| KM9G | K4CSB | K6XT | NE4A | PA7CN |
| KS7P | K5YU | KD1F | OH1AA | PY5WD |
| LA2PA | K6UFO | KR4F | OK1VK | SM6CTC |
| LA6MP | K9SM | KS3F | OZ1HX | SM7EH |
| LA7QI | KJ9C | LA1K | OZ4OC | UU2JQ |
| N0RN | N1CYA | LA9SN | PA3BUD | VE7DX |
| N1BB | N1HN | N3NT | SM3LGO | W1RR |
| N2KW | N2RR | N8NW | SM3NXS | W2EJG |
| N4AA | N4KE | NA5C | SM3VAC | W2PK |
| N4RR | N4TL | NS0B | SM5OJH | W4GF |
| N4VA | N4ZH | OH8SR | SP5DIR | W6XK |
| N7MQ | N7AN | ON6AA | SP7IWA | WA8CDU |
| N9MR | N7KO | RA6AU | UT5JAJ | WW1V |
| NG6W | N8AXY | SM2EKM | VA3JS | |
| OH2BF | N9AX | UA3ECJ | VO1NA | 323 |
| ON4ATW | NA4D | W2ZR | W2GFF | 9A2F |
| OZ2JI | NX1L | W6UY | W2WG | AA2A |
| RK6AXS | | | | |

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|------------|------------|------------|------------|------------|
| AA4AR | JA3EJG | KB4XK | 319 | VE3CWE |
| DJ6BN | JE3NWQ | KK3S | 9A2NO | VE3OSZ |
| DK2UA | JF4VZT | KK4XL | DL4FDM | W8MJ |
| DL1ES | JH4UVU | KT5X | EA4KD | WB3GOC |
| DL2VPO | JM2RUV | N4JQQ | JA4ESR | YO9HP |
| DL3BK | JR1EBE | N5UW | JA6CDA | Z32ZM |
| DL6NW | K4EXA | N8MOJ | JM1GYQ | |
| HA1RB | K6ZX | OE2SNL | K2PZ | 317 |
| HB9DDO | K7NTW | OK1AVI | K9RT | AG1I |
| JA2AAQ | K7WP | ON4VT | KQ0B | DK7YY |
| JA2EIV | K8QM | PY2IQ | KU4EC | DL4FAY |
| JA2EJI | K9BIL | W1DIG | LU3CQ | DL9IE |
| JA3LDH | K9MFI | W2RIJ | N0RB | F6ACV |
| JE3LWB | KA0CDN | W4YCH | N4VN | F6DBX |
| JE3MYG | KC5M | W6RKC | N5TC | G4PWA |
| JF1CZQ | KK9DX | W8GC | N6ED | I3YEG |
| JH3KAI | LZ2DF | W8LGJ | N6KZ | IK2QPR |
| K0HQW | N1KC | WA9VGY | OH3NLH | JA5JGV |
| K1JIU | N1RR | | S58Q | JG1NBD |
| K2NV | N8LJ | 320 | SM3DTR | JH1NYM |
| K6KT | N9XX | AB0CT | SM5IMO | JK3BLD |
| KE7X | OE7SEL | EA8PP | VE9RJ | K0YW |
| N1CPC | OH2BVE | F6ELD | W0RXL | K1TWF |
| N4IG | OK2PO | G3NKC | W9KIA | K2IXQ |
| N5GH | OM3MB | HA3JB | WC5N | K2KSH |
| NI4Y | RN6BY | I1AND | | K4QG |
| NW7E | S53MJ | I1BWI | 318 | K4WA |
| OE3SFW | W5XG | I7ALE | A35RK | K6RO |
| OE8SPW | W9IL | IK1SOW | AA2X | K7EM |
| OZ2J | WB2V | JH1SWD | AB6L | K8AJS |
| PF5X | WE6V | JH3HTD | DF1SD | K8BN |
| PY2ELV | YL2RP | J18PDC | DJ1XP | KD9M |
| PY4WS | | K1VV | E73Y | LA3MFA |
| S55ZZ | 321 | K2CJ | G3LHJ | N4CRI |
| SP5GRM | AA8LL | K2LFL | G4YVV | N4PJ |
| VE7CNE | DJ1ND | K3JT | HB9RE | OZ8RO |
| W0IJR | DJ2SL | K5CWR | I0PJQ | W0FF |
| W3EKN | DJ9ON | K5QT | I0ZUT | W0K CJ |
| W4IS | DL1FU | K5XK | JA0BJR | W0WP |
| W4PKU | DL7NB | K6SRZ | JA1XLU | W1JA |
| W8TWA | EA5RM | LA5LJA | JA2CXF | W2ZI |
| W9LA | F5IL | N3GJ | JA7AO | W3BG |
| W9MJ | G3PMR | OE4PWW | JG6MQI | W3OOU |
| WG5G | HB9EAA | ON5UE | J13BFC | W4SD |
| YO7LCB | HP2AT | SM5BMB | JR1EFG | W6TUR |
| | IK1GPK | SM6CMR | JR6LDE | W7KQU |
| 322 | IV3JVJ | UA4LY | K6FM | W9BB |
| DJ6TK | JA7BVH | VE7UF | K8FC | WB8K |
| EW2AA | JA9LJS | W0NQ | KK2M | |
| F2JD | JF2WXS | W1IKB | N4PY | 316 |
| HA7UW | JG1FVZ | W4NUS | N6QI | AF6S |
| HB9AKB | JH1EEB | W7Yaq | N8MR | CT1BH |
| I1QOD | JR5JAQ | W9RN | ND5S | DJ5IH |
| IK1RLI | K2AJY | WB2RAJ | NX2T | DL6DK |
| IT9ELD | K2FF | WB8FSV | OE5FIN | JE0UXR |
| JA0EKI | K4ZIN | | SM5DAC | JE6TSP |
| JA2TBS | K5MOY | | SM7CQY | JH8BOE |

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| K2AT | W2RS | JJ1KXB | W8IFX | JA2BDR |
| K9EMG | W3KT | JQ1IBI | W8KM | JA3BG |
| K9QFR | W4AG | JR3GWZ | WD9DZV | JA8AWR |
| KA2HMJ | W4LIA | K1ZG | | JE1VPC |
| KR1B | W5SJ | K6KEO | 311 | JH1IZR |
| LA9FFA | W5ZO | K7NPN | 9A2QW | K0BX |
| N5TW | W6TVP | K8CS | AA4KA | K7BTW |
| N6MU | W7AJ | KC9ARR | AB5A | K7ZZ |
| N6XU | W7AO | KK0T | D44BS | KM8K |
| OK1FM | W7WM | N0ABA | DJ2VO | N0KV |
| PJ2MI | W8FN | N6HC | DK6NC | N4HL |
| SM5AQB | W9RB | OE1TKW | DK7CX | N5JB |
| UT9FJ | WA8YTM | SM5ENX | DL2AW | N9AW |
| UY5ZZ | WD1X | SM5MLE | DL7XS | ON4ACG |
| W1BR | | SV1DPI | EA6BF | OZ1AXG |
| W2LK | 314 | W0JCB | EA7LQ | SP3MGM |
| W4HG | 9A1CAL | W0UY | HB9IO | UA4PNL |
| W7QN | DK9WZ | W4GMY | I2KAJ | W3BBL |
| W8CNL | DL5CF | W4WG | IK0MHR | W4BP |
| WA4DOU | DL8DYL | W6KK | JA1JYZ | W4PK |
| WC1M | EA4KA | W7NN | JA5NON | W5KK |
| WO4Y | EI7CC | WA1PMA | JH1IAQ | W5WQN |
| WY7M | JA0NPQ | WS1E | JH7LBE | W6BS |
| YV5NWX | JJ1DWT | | JN4ASA | W6SL |
| | JJ3PRT | 312 | JR1SSH | W6YQ |
| 315 | K3VP | AB5EB | K1ACL | W9BP |
| AA8CH | KF0LA | DJ4EN | K1IB | YU1ZO |
| AG0J | KM1C | DL8NU | K2KIB | |
| BA4DW | KO4PY | DS5USH | K2PF | 309 |
| DF6EX | KP4AZ | HB9CEX | K6ZUR | AC5AA |
| DL4NBE | N4QS | JA1MZL | K9CT | DL5SDF |
| DS5RNM | N5PHT | JA1STF | K9LA | HA7CY |
| GM4FDM | N8PW | JA2JYP | KJ8M | I4EWH |
| I2MQP | N8SHZ | JA5FDJ | KX7J | JA1SJC |
| IZ5BAM | OE1EMN | JA8DRK | N0ACH | JA2CGH |
| JE1BYI | UN5J | JA8IYI | N3KN | JA7COE |
| JF2PZH | VE3MV | JE8IGW | N4RI | JE0VJV |
| JH3SIF | W1WA | JF2VAX | N6NO | JF4EQJ |
| JJ1CYX | W4MA | JG3LGD | N6NT | JH1EDD |
| K1ESE | | JH1OXV | OE1WEU | K0KO |
| K3ANS | 313 | JM7TKK | OE6DK | K2MP |
| K6BZS | 4Z4DX | JR4VMS | ON4SW | K3NK |
| K7NK | 7K1WLE | K1OQ | RX4HZ | N1PM |
| N1QY | AA9DX | K3SEW | SK5PZ | N2US |
| N2WLG | AC5K | K4MWB | W1ENE | N5FF |
| N4XX | DL7UCX | KC3X | W3KB | UY5XE |
| N5ORT | EU1SA | N6YEU | W5XU | W2YE |
| N9AG | F5AKL | NR4V | W9WI | W4TNX |
| NA9A | F6HBI | PY4AST | | WB2WPM |
| OH2BVI | F8AQK | UX1UA | 310 | ZL2AL |
| SM4AZQ | HB9BXE | VA3NO | AF5M | |
| SM7BZV | JA1HP | W2CG | DL4NN | 308 |
| SP1JRF | JA3AYU | W2RMM | DL9JI | DF6ZK |
| UA1ACG | JA4GXS | W6MVV | EA4CQT | IK0IZW |
| UT7QF | JA7WKG | W6TEX | EW3CW | JA1HSF |
| W1EQ | JE2RDO | W7QDM | G3NDC | JA1KJK |
| W1KEE | JF1IRW | W8HC | IK1QFP | JA1KJW |

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| JA2VQF | N5UD | K5AV | JH8SLS | W7EQ |
| JA3TBT | PY7OJ | KB5GL | JM1SMY | W8QZA |
| JA4RTX | SM5WP | LA9ABA | JR1XFS | WA0SXV |
| JF1XQL | VE3ST | N5UL | K1RO | WA4ZBK |
| JG2LGM | W4SKW | OH2KQ | K1SA | WA5Y |
| JH1BSJ | W5SG | OZ6EI | K3WC | 301 |
| JH3CKP | WA0ROI | RX4HW | K4MIH | DJ1TU |
| JH8WXF | WE7K | S57AT | K8FU | DL1LZ |
| K0BJ | WZ1Q | SV1RK | N1IA | DL6JZ |
| K0PP | 306 | UT7UW | N3KR | EA5AE |
| K0SW | F6FFR | VE3IQ | N4ZY | G0OIL |
| K2TA | F9QI | VE3SWA | ND9E | HB9BIO |
| K9PX | G3TTJ | W0GG | PY1OL | HL1CG |
| NS1L | IK0FUX | W2JWF | W0IZ | IK7NXM |
| ON4CAS | IK2EGL | W4BAA | W1JMM | JA2WXU |
| OZ1EUO | JA1PS | W8JV | W2FB | JA6JPS |
| SM4DDS | JA2LHG | WD4AHZ | W2UQ | JA7MF |
| UA9FGR | JA2QXP | 304 | W3HDH | JK1LUY |
| W1YN | JA3CWL | DJ4KF | W4EP | JR6SVM |
| W2CVW | JA3KNN | DL1KB | W5WLA | K0KG |
| W3KD | JA7TQK | G3EZZ | W5WP | K0OB |
| W6NVN | JA9TSI | I1NVU | W6GRV | K9MIE |
| W7YW | JI1VVB | JA4FHE | W8OP | LA4DM |
| W8KA | JK3GWT | JF1RDC | WA7NB | LU2BRG |
| WA4DAN | JL4BSE | JH1RFM | WL7E | NW4V |
| 307 | JO1CRA | JJ3GPJ | 302 | PA7RA |
| 4F2KWT | JR1ARK | JM1NKT | AG5W | PP2JT |
| 9A2AJ | K1VMI | K1CP | DJ3XD | PT2DMS |
| 9A2NW | K5LM | K1SM | DL1VDL | SP5DRH |
| AA4NC | K7KJ | K2BX | F8BPN | VE3DIT |
| AA6XX | K9KA | LA1IE | G3RVM | W3PP |
| CT1FMX | K9SUH | N2BJ | G4MVA | W4RDX |
| DL2ZN | KE9S | N2RD | HB9BNB | W9AJ |
| EA1DFP | N2CQ | N3AQQ | IK5XWA | WG7A |
| GM4FAM | PA2R | N3RW | JA1QIW | WW8W |
| IK0UUM | PA3CSR | N8DE | JA1TNV | 300 |
| IV3JWR | SM5FWW | OE3EPW | JA5BGA | AA4AK |
| JA1PUK | W1RM | PT7WX | JA8CJY | DK7JI |
| JA2MOG | W2JLK | PY2NZR | JF2DND | DL1CL |
| JA7GBS | W4WX | SM6CLU | JH3GCN | DL2HBX |
| JA7IFT | W9FXA | VE3YV | JH7ARV | DL6AAP |
| JH1AEP | WA2USA | W6OTC | K4IE | F5TEJ |
| JR3QHQ | WT9Q | W6VIO | K4JLA | G0HIO |
| K1EM | 305 | W8NN | K4SV | IK1QBT |
| K4LRX | 4X1FC | WF5W | K9MUF | JA1MZM |
| K4RO | 9A4SS | WV1X | N2VW | JA6MWW |
| K4XR | AA4NJ | 303 | N4UA | JA7BT |
| K8FZ | AH0W/W7 | AG8L | N9FH | JF1LZQ |
| K8ZR | AK9Y | DJ4HR | PP7IE | JG1LBN |
| KB4SVP | AK9Y | EA6FD | UR5EDU | JH0INP |
| KL0S | F5MFS | G0CKP | W2VT | K0KT |
| KT1V | G4IRN | I0MWI | W3HER | K0RS |
| KT2C | HA5BSW | IK2DJV | W5AQ | K2CS |
| LU1BR | JA2DCN | JA0LXP | W6AUG | K3VAT |
| N1LN | JH3QFY | JA4BQI | W7AV | K4IKM |
| N4OGW | JJ1CZR | | W7CT | |

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|------------|------------|------------|------------|------------|
| KA9OKH | OK1CZ | OM3EA | N6NF | K1WB |
| KB2FS | ON4ADZ | ON8HF | N8SNM | K2LS |
| KC6AWX | PY5EG | SM6BZE | UU1JA | K7WK |
| KP3R | SP5ES | SP1MHV | W3GO | N4ONI |
| KS9W | SV1FJA | UA0ABB | W8TIV | N5KM |
| N1EWR | W1UE | W0VD | WB5JID | OK2QA |
| NK8V | W2OO | W2YR | | ON6NR |
| NQ7M | W7LGG | WO6M | 293 | SM7MPM |
| OK2OZL | WO6R | WP4F | 7K3QPL | W0MS |
| PA0MBD | | | 7N2DAB | WB2AQC |
| RN6FK | 297 | 295 | AA5JG | |
| SM5AKS | EA2CIN | DF5UL | DK1GF | 291 |
| VE2CU | I3FIY | DK3OI | EA6BD | 5B4AHJ |
| W0SA | JA3KZV | DL4MEH | F5OVQ | DL2HD |
| W4GP | JF3LGC | DL8QS | G4XRV | EA7BJ |
| W4JO | JG5IAA | F6FXU | HB9DOT | G2ATM |
| XE1KK | JH7AJD | G4DJX | I0TXW | HA1DKS |
| | JN1BAH | I5BDE | I2TZK | HB9HFN |
| 299 | K1BD | JA2BQX | JA2IU | HB9JG |
| DL1SDH | K4MX | JE7JZT | JF1AGB | I2IWM |
| EA7CIW | K4VIG | JG3NKP | K0WV | JA1SJT |
| HB9CSA | KG9J | K0SD | K3WW | JE3CHA |
| JA1KNS | LA8CE | K2ZD | K4JUJ | JM1HJG |
| JA2ACI | N5XZ | K7FL | K6KO | JR5HXU |
| JK3DGX | VE7AVC | LA2GH | K9WWT | K2QE |
| JL1BYZ | W1BYH | N1NY | KA4RRU | K5UZ |
| K4VNY | W4ABE | N4RUM | KI4TF | KE4P |
| K7UR | W5DM | N5EPA | KR9F | KQ4EE |
| K8KU | W5JE | N7KA | N2ZZ | KY6R |
| K9ZG | WI7N | NZ3O | N6PE | N8AQV |
| KF5EA | WQ8T | OH2TA | NA2K | S52F |
| KN7Y | YV1TO | PG2AA | ND8L | S53ZL |
| N6JM | | SM3AFR | OE2BZL | SM6YF |
| N6OJ | 296 | W0CGR | S59U | SM7AVZ |
| OK2BNC | CT1EKY | W1EBI | SM1TDE | SP5GQX |
| SM6NJK | DL2GBB | W7/DL1UF | SP3CGK | VE7YL |
| UA3LAR | EA3GP | W7VJ | W1TO | W0VM |
| W5AJ | EA7AZA | WA4FLZ | W7TS | W2ELH |
| W6WF | F5CQ | WA5NOM | | W2NO |
| W9RXJ | F6IMB | | 292 | WB9V |
| | G4DVP | 294 | AA0KA | WF2Y |
| 298 | IK6EIW | 4X6ZK | DJ6OI | |
| CX4CO | IK8YTA | AA3LX | DL7LV | 290 |
| EA3DW | JA2CXK | AG4S | G3JJG | DL5NO |
| HA5LQ | JA5CEX | DL1SP | HB9AUS | HL2WA |
| HB9CDZ | JR1WCT | DL8LE | IK1AAS | JA8JTH |
| HL5FBT | K0CCM | EA5AR | IK1ADH | JH1VRQ |
| IK0DWN | K3SV | EI7BA | IK6FWJ | JI8MAF |
| JE3CYW | K8KWT | HB9DLE | JA1SKE | K0THN |
| JJ1BMB | K9VKY | I3VJW | JA2HSE | K3GW |
| K1AR | KC5LK | JA0DMV | JA9CXA | K5HAA |
| K2OVS | KR0I | JF2HPA | JG1SWM | K7VL |
| K8VFV | KR0O | JH2NWP | JH1DSF | K8KZW |
| K8YC | KR6C | K8YTO | JH1VHU | K8MVZ |
| KS4S | N2LM | N2SU | JH3JEX | LW2DFM |
| N4XMX | N9BX | N5DEE | JH5PLN | N2NL |
| NT5G | OH2LLZ | N6IBP | K0KM | N6MA |

| | | | | |
|------------|------------|------------|------------|------------|
| N6TV | SM2DMU | F6IRE | LA1VFA | 280 |
| PA3ARM | SM5BEU | GU3MBS | N0VD | DF1UQ |
| SM5BNK | W0IJN | HP1AC | N9UA | DL2KDW |
| W0ULU | W0RX | I5KHX | NI5F | DL3EA |
| W2AY | W1GQ | K0RX | SM5ATV | DL7VOG |
| W2IRT | W7KS | K5SM | VE3XB | HA3NS |
| W3GQ | WB3JFS | K9FZ | W3TA | I3ZRL |
| WA0GOZ | | K9JU | W4LRE | JA1DFQ |
| WB2TPS | 287 | KB5MDD | W6NWS | JA3HBC |
| WO2T | AA4UJ | KH6XT | | JE1REU |
| 289 | DF3EC | N5DRV | 282 | JR5SWZ |
| AA0ZP | DL6KWU | N5NA | 9A2X | K1DG |
| DL2SCQ | G3PJT | N8AID | DK0SR | K3QZ |
| G2FFO | JL3VWI | NJ0U | DL1SCQ | KA1CRP |
| HA8DD | K4JJW | NN0TT | F5OJL | KC9W |
| IK0TUG | KK8I | NX7U | HA5AO | KE8RO |
| JA1AS | KY5I | VE3NEA | HL1AV | LA3GI |
| JF6WBP | LA3TK | W0CK | JA0UMV | N2KA |
| JH1NRV | NA2U | W0HT | JH6WMJ | N4JHP |
| K6WD | NF2K | | K0PC | N4TV |
| N4UCJ | NN7A | 284 | K1ER | N7LPS |
| N6EM | OK1DLA | AA2F | K5MB | NC0O |
| OH8LAE | ON4XG | AD1S | K6KR | NU4B |
| PA0RRS | SP6EIY | DL7KL | K8QXB | ON4ADN |
| RA3ANL | W0RT | I0NNY | LA6YN | SK0RQ |
| S52OT | W2KZ | I1POR | N3ARK | WA2MUA |
| W7TSQ | W6UZ | I1WNB | N3RX | |
| WA1ZIC | WA2CDD | IK4MGP | N5PA | 279 |
| WA7ZDU | WS4G | JA3EEM | OH2FS | DL2MEG |
| WI8R | 286 | JA7LGE | W0EWM | G4SSH |
| YO2CMI | DF4PL | JG3WCZ | W1OK | JH2ABL |
| | DF6PB | K1TG | W4PRO | K0JZM |
| 288 | DL3NSM | K2XB | WA5IPS | K1GW |
| DF9HE | DS2BGV | K5YG | WW1N | K4EQ |
| DF9RM | IK2MMF | K9GY | | K4YL |
| DL5MHQ | IZ3ETU | N6PF | 281 | KE1F |
| EA5YN | JA1AML | N7NG | G3VQO | KN1M |
| EW1CQ | JA1BNL | N9QQK | JA8ALB | KQ4AV |
| F5LMJ | JF2SKV | NO9Z | JF1OSL | N9TK |
| HA7TM | JJ1OKK | W8WEJ | JH2TPI | NJ3K |
| HB9AZZ | JR7ILA | W9RM | K4EFZ | NY7T |
| I4CEA | K7WA | WC5M | K8EUR | NZ7W |
| IK1PMR | KN2N | 283 | K8LY | OH6RA |
| JA3UNA | W4RBO | DL5KUA | KB9S | PY2YN |
| JG8FWH | W5PF | JA6NQT | KR2Q | US2WU |
| JJ1OSP | WA3GNW | JH1EBU | N0AMI | W4DMT |
| JQ1ALQ | XE1MD | JH7DFZ | N9DJ | W4UR |
| K3JE | 285 | JN3RBE | NU0Q | W4YV |
| K7UT | 7N1GMK | JP1SRG | RA0FF | W8HB |
| K9IO | 9A2WM | JR4PMX | RU3ZX | WA5LFD |
| K9JJR | AF0F | K1KOB | SM6MSG | |
| KN6BI | AJ0I | K4ITV | UA1AIR | 278 |
| LZ2JE | AJ0I | K4QD | UA9FGJ | EY8MM |
| NX9T | DJ3OE | K8DD | VE3IAY | HL2FDW |
| PY2VA | DL9EY | KE4E | W0LYI | JA6BF |
| S55SL | F5RAB | KJ7WY | W6ZO | JH4VDP |
| | | | WA7HCE | JK1AJX |

| | | | | |
|------------|------------|------------|------------|------------|
| JR1KAG | N4GU | K0ZT | N3AE | W7PAQ |
| K1LI | N7RD | N3RC | N4FF | WE1F |
| K4BWU | NA5S | N5TK | SV1CIB | |
| K4YT | NE6I | N8DX | UA0ACG | 269 |
| KA2NDX | NI9K | NA4CW | UA6JD | DF1ZN |
| KE4O | PA3EVY | SM0XG | W2JU | HL2CFY |
| KZ7N | RW3SU | W5HEZ | W9AE | JA7ASD |
| N1IR | SM6LWH | W5UA | WM5DX | JR2UBS |
| N5PR | VR2UW | WA0GUD | | JR2ZUQ |
| SM4AMJ | W1YRO | WB8YTZ | 271 | K4MQM |
| W4HM | W2EQ | WK9Z | EA1AUS | N2IC |
| W8ASZ | W4BQF | WZ6P | G0KJV | N5IMW |
| WA9PWP | W4PGC | | G4BGW | N7QU |
| XE1V | W4TV | 273 | HB9AGO | OH2RI |
| | W5VU | AB2E | I1QGZ | SM3KIF |
| 277 | | EA5AT | JA0HC | UA9MC |
| AB6QM | 275 | F5SGI | JF1EGO | VE1GN |
| AE2L | 7M4AOE | F5XX | JF1RYU | W0PR |
| DL5XL | AC6T | I5HOR | JF6AKS | W1ES |
| DL6CNG | DL2OBF | JA1NTK | JN1NOP | W4REX |
| JA1VDJ | GM4YLN | JA2ODS | K0IIR | W5XC |
| JA2XCR | HK1BYM | JE1VTZ | K4RP | |
| JH8KFE | JA3ARM | JE7BUH | K4TXJ | 268 |
| K4NNX | JL1MWI | JH2IEE | K5GH | AA4US |
| K8AJR | JM1LPN | JM3AVI | K9OT | AB2RF |
| K8ZW | JT1CO | K4JYS | KB2XJ | AD4AA |
| KX1A | K1DPB | K6CF | KC4MK | AD8P |
| N0MR | K1LPS | K7CU | LZ1YE | CT1APE |
| OZ1KWG | K4LT | K8EP | OZ1ABA | DM1TT |
| SM3CZS | KB8NTY | K8NN | PY7ZY | E77Y |
| TI4SU | KE5OB | K9US | UY5BC | EA3BT |
| W3YY | KL7HBK | KD8WP | W3EL | F5AQB |
| W4TE | KM6KO | N3OC | W5WS | G3YMC |
| WB8EJN | N1IX | N5KA | W9MAK | IK1HJS |
| | N3UM | N6OU | WA2VKS | IK2NUX |
| 276 | N6PYN | PY1AFL | WB5ZAM | JJ2BLV |
| DL1SV | N9DX | SM3DMP | WB8QLA | K0UU |
| DL3GA | ND7K | SM6JHO | WQ5C | K1TN |
| DL4FCH | PY5AKW | VE1DUN | | K2QMF |
| EA3BHK | VA6IK | W1CYB | 270 | K5XE |
| EA7XC | W3HQU | W1SA | 4Z5MU | K9MX |
| F6CZL | W4HPW | W5HY | DJ5IL | KR5C |
| G3LAS | W5GA | WA3I | DL1EV | N1RA |
| G3ZEM | WA2VQV | | F9CI | N6OND |
| HB9DIG | | 272 | IK0FWI | N7NH |
| HL4XM | 274 | DK8SR | IK2GSN | N8XI |
| IK2RLS | AA5AM | E73W | JA2ODB | ND9M |
| JA1LKJ | CT1BWW | F6UIG | JA9RT | ON4CN |
| JA2KIY | DK3GO | I2EAY | JH1OGT | S53ZZ |
| JA6VQA | DL1GQE | JA1DDZ | JN1BMX | SV8CS |
| JR1ATQ | DL1SCO | JA2MNB | K1GE | VE6EJ |
| K1XA | DL4SZB | JA8BBD | K2BLA | W5YM |
| K2WK | DL7HT | JH5OXF | K4QS | W6SRU |
| K8NKQ | HB9AIJ | JR1IZM | KA2D | WA3IIA |
| K9TF | I5UNA | K5EWJ | LA1FH | WA4QBX |
| KA8DJZ | JA7MLG | KF7PG | N0AH | WB8TRW |
| N3RL | JE5WJM | LA8WG | RA3TT | YO5BRZ |

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|------------|------------|------------|------------|------------|
| 267 | N1RK | K6TTT | J11GYC | KE3D |
| DJ5GG | N9MW | K7UA | JR1DNH | KF2G |
| HB9EBM | OM3CND | K8JE | K1IT | KQ3S |
| IK2CIH | S57XX | K9HQM | K2DW | KS0Y |
| IS0/YO3RA | SM0DRB | K9LV | K4HB | N5OGP |
| JL1RML | W1OPB | KN2L | K5WN | N8TR |
| JM2ABB | W5FW | KN3P | K6KLY | VE3WFD |
| K0SQ | W5QP | N3AO | K8RF | VO1GO |
| K1UM | WW2J | N4TD | K9GSD | W1PR |
| K2UU | 264 | N7DBA | N1DT | W1SKU |
| K4HMB | 7N4OBV | N8VV | N2CG | W1ZS |
| KU2X | HA5LZ | NZ7Q | N6HY | W3UI |
| OZ7QB | JE2SOY | S51DV | N6VS | W5QM |
| VE3CWP | JH0FBH | SE2T | N7UF | W6FG |
| W2CDO | JR2CFD | SM3RL | OK1JKR | WF2S |
| W4AO | K4MY | VE3MWX | PA2SAM | 257 |
| W7IAN | K6UNE | W6JJS | PT2CW | 7J1ABD |
| WA1PFC | K7WF | WA7SNY | SM0DSF | 9A2CY |
| WB8C | N5WNG | WB2HJV | SP6IEQ | AA9GR |
| 266 | NE1B | XE2D | VE7VV | HA3OV |
| 9A4W | VE2EAR | 261 | W3UA | IZ1ANU |
| ES1FB | W1GNR | AH7C | W9OA | JG6CDH |
| HB9BMZ | W4DF | AK0M | WB4DNL | JH0ALB |
| IK3GER | W5DF | HB9ANK | 259 | JH2TIP |
| IK6MNB | WC5D | I5MXX | DF1TJ | JR1URH |
| JA2VHO | ZL4PW | IK0PRG | DL4SBD | K2AX |
| JA7BME | 263 | IK1XPP | JA2NQG | K4GK |
| JR3ANG | AB7RW | JA5NPV | K0IL | K5SK |
| K0MP | DK8KC | JK1EBA | K4DGJ | K5WAF |
| KI6X | DL5BBT | K8JP | K4OCE | K7KH |
| KN6DQ | DL8ZAJ | KE7UL | K8MR | K8BKM |
| KQ5U | G0MFO | KF2X | N4CT | K8ZZU |
| KZ3B | G3PSM | KX9B | N5ML | K9WYP |
| LA9PHA | JF0EHX | ND6S | NZ9Z | KD0Q |
| N2NS | JK1SAI | OK1RB | OE1AZS | N6KJ |
| SV1GYG | K6PJ | SM6GOR | SM7CZL | NE0U |
| UA0BA | K6UIZ | SP3IBS | 258 | NG2T |
| VR2KF | K7QBO | W3DM | CT1GFK | OH6MHN |
| WD0DAN | KM4FI | W3NS | DF2PY | OK1DT |
| 265 | PY8JA | W4NK | DJ2UP | RU3QR |
| 9A2HF | W6IYS | W5EW | DJ2XP | SM0NZZ |
| CT3KN | W8NW | W7DO | EA5FV | SM7BAE |
| DL1MAJ | WB3LHD | W8DN | IK5WOB | UX1AA |
| EI6FR | 262 | ZL2BRB | JA9GPG | VE1HA |
| GM3CIX | DJ7ZG | 260 | JE4HIH | W0IKD |
| HL2KV | DL7AB | DL5WW | JF4AIS | W0ZS |
| IK0REH | E74A | EA3KU | JG8NKJ | W8EG |
| IV3LZQ | F5INJ | F6DAM | JH1RGG | 256 |
| JA7XRO | F5YJ | GM0VIT | JR1EYB | DL4ZU |
| JF2OZH | HA5ARX | HB9APT | K0BFR | DL5SBA |
| K0OK | JA1FUI | I2VGW | K3MSB | F5BAR |
| K2JL | JL1IHE | JA4CZM | K5RJ | I2XIQ |
| K3PU | K1DW | JA4RED | K6TMB | IK4FNF |
| KA2AJT | K4LI | JH1IED | K7ORK | IZ4DIW |
| N1IBM | K4UU | JH8GYP | K9NR | JA1VRY |

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|------------|------------|------------|------------|------------|
| JE1ARQ | DL8PG | JA3WLN | WE9R | SV9AHZ |
| K0AZ | F5JSD | JA6AVT | | W7GOY |
| K2MK | G3GHY | JA9XBW | 248 | W7UG |
| K3ATO | I2VRF | JM1RSV | AA7AV | WA5YOM |
| K4JAF | I6DQE | K6YR | AA9F | WN6M |
| K4PIC | IK2FSS | K9JE | HB9DHI | YU1AST |
| K9GC | JA2PJC | KT9T | JA3ANW | |
| KB7HH | JH2QLC | N6LHN | JF6XQJ | 245 |
| KZ7V | JP1HDK | N6TR | K9DD | 9A4A |
| N8AGU | K4WJ | NA2P | KA5KLU | AA0DQ |
| SV1AOZ | K9AW/DU6 | SM5CCT | KB5OHT | DL6EK |
| W7GAM | KC2FXH | W4NZC | KI4DLS | F1JTL |
| W8WT | KN6H | W7QHE | LA9XGA | G3WW |
| WA7OBH | NN4X | ZS1EL | N4IJ | JA2FUA |
| WY2E | NZ9R | | RA4HW | JA4PYJ |
| | PP2CW | 250 | SM7GCZ | JA7DQS |
| 255 | VE1MC | DF3OL | UA4PK | JH3PAM |
| AA0MZ | W4HGW | DL2DTD | W1FA | JL2PQV |
| DJ8KZ | W9KTP | DL3BUE | WN6W | K5GO |
| DL7XU | WE1B | G4IDL | WO5I | K5NZ |
| F6FTB | YL3DQ | HA8UT | | KF4C |
| GM0VRP | | JA4EQC | 247 | KF8VX |
| HB9AUZ | 252 | K1ITS | GU4YOX | KJ6YK |
| I3UBB | 4Z4KX | K4JK | HA0MO | ND0N |
| IK1CJT | AA9BJ | K6UT | I8YRK | ND3A |
| IZ8ATP | DK6AS | K8SIA | K1DX | RD3BD |
| JF2AFP | DL2UH | K9JWI | K4WZ | W2DXE |
| JF3EIG | DL5DWW | N3ZN | K6UXO | W2XX |
| KK6X | EU1AN | N6NU | KG8P | XE2AQ |
| N7EPD | G3WPH | N8AVK | LX1MU | |
| OH2BJG | G4HZV | ON7TK | N7UX | 244 |
| W3NB | GM4SID | UT4UZ | NR5Q | F6DSX |
| W6NK | IK3DVY | VE1RGB | OZ1CAR | F6OIE |
| W7ZR | JR1AHH | W2MF | SM5NDI | GM3BKC |
| YB3OSE | K1KI | W4DC | UU5WW | I8JYK |
| | K5FXB | W4OGG | W2VO | IK2HSW |
| 254 | K9MK | W5GO | W7DT | IK3ITX |
| 7L4FSR | KB8S | WA2ASQ | W7ZMD | JA1HNP |
| DL1CP | KH6DX | | W8HW | JH0WQP |
| DL5YBU | LZ2JF | 249 | W9HR | JL1WQO |
| G3CWW | N0WX | AA6PW | WA7UTM | JM1SZY |
| HL1IE | N4PQX | AB4IE | | K0KVR |
| K3WI | UR3EA | CT1ILT | 246 | K2TG |
| KA5TTC | UR5FEO | DK5HZ | AA6MV | K4KEY |
| KM6HB | VE3ZZ | HA9SU | CT3FN | K7LAZ |
| LA2RZ | VR2PX | HB9ACC | DK1WU | K9XR |
| N4LUF | W4SW | IK8CNT | G3UAS | KA1LMR |
| RX3AGD | W8UMA | JA2CUS | JA6CM | KR1U |
| S57MI | WA9SQH | JF1MTV | JA9WMS | SM7FIG |
| UX4UM | WB1ATZ | K4XD | JI1JMK | W5RYA |
| W1SU | ZS2U | K5ZD | JQ1HIV | W9GE |
| W5KAU | | K7ON | K4AU | ZP6CW |
| WA8VSJ | 251 | KG6D | K6MD | |
| WP4CQ | 4X1EL | N1CC | K7GT | 243 |
| | DJ3TF | N1MD | M0CSD | HL5UOG |
| 253 | EA5EU | SM0NFA | N3FT | I8DVJ |
| CT1EGW | IK1GNC | SM6CRM | SM5AOG | IK3HMD |

IN3FHE
JA6SRB
K0TC
K4VW
K5VNJ
K7NW
KF2HC
SM0LZT
UA0AZ
VE6AX
W4CJ
W5DNT
W6QR
W7HR
WA9PIE
WS1L

242

AA3BH
F5DE
G3KKQ
HK3CW
IK4UPU
K9JY
KD6GC
KT5V
NW8U
SM2EJE
VO1HP
W3BYX
W3CZ
W4QG
W8SAX
W8TOW
WA8RCK
WO6T
ZB2EO

241

AK1N
DL4MFL
EA1WX
G4HSD
K1ATL
K3OX
K5CR
K5YAA
K7HC
K8VD
K9UVK
KB4ET
N7IR
N7TY
NW7O
W8HBI
W9KG
WA2AOG

240

CT1IUA
EA7BR
HP3TA
I2FUG
IZ3BJA
JA7FVA
JH8JPK
K2DC
K7LB
KD5R
LA3BO
NJ5N
W6GG
WB8IZM
YU1YO

239

AA8R
AC7ZG
EA7PN
G0WMW
HA3LI
JE0FPH
JH1XUM
K0FF
K1KZ
K2SD
N5RR
W1NK
W5CWQ
ZS2DL

238

AA7FL
DJ9CW
DL3CX
EA1CEZ
G4GED
HB9CVO
JA3HC
JE3GUG
JJ1BDX
JJ1LID
KA4JMZ
KA5RNH
KM4A
LA1PBA
MM0BQN
N7TM
WA2MZX

237

AF4OX
DH5JG
DK7SS
DL7UKA

DS4CNB
EA1KK
HL3GOB
JA1PBV
JA8BMB
JH0MHR
K4DB
KD4U
N3NN
N6ZM
NY4H
SM3RCA
SM7GIB
SV1AVD
UA9KAS
W0ZR
W3KV
WA1LNP
WN9Q

236

DK3TL
DL2KUZ
DM3CW
IN3NJB
JA3EYO
JH1SVO
JI8XLD
JS1LPG
K1ZZI
K8MNG
KG5U
KK5DO
KR8Y
N5KO
N5XUS
N6TD
SM2HWG
SM5LI
SM7NAS
W2HTX
W6FI
W6NT
W6ZQ
WE9V
WO5D

235

7L2VYT
AA6PG
HB9BMW
HB9FAI
IT9ORA
JA1EMQ
K0COP
K2WT
LA3UL

N0EVQ
N2FF
N9ER
NA5Q
OK2LC
SM6MCX
W5VY
W6IHA

234

9A4NC
AA4FU
AE4TF
DJ5IW
DK8NM
DL1ECG
DL9ZO
F6ISU
HB9JNU
IK0PEA
JE2UFF
JR0AMD
K0HB
K4GZ
KB3MM
N1SV
RA3AA
TF3YH
W1QJ
W4IHI
W4ZGR
WB2NRX

233

AA3B
AC0X
AK5Q
IV3DIX
JA3DBD
JE8CLT
JH1XFR
K4AR
KC4HN
RA3CQ
W0KW
W4MP
W9TB
WA2C

232

9V1TL
AD4QS
DK3DG
JA1XEL
JH1AEF
JH2CLV
JH3GRO

JH3JJS
JH3MHI
JR4QZH
JR6GHN
K6CJ
K6HMS
K9UIY
KA9OTD
N2ZN
N4ST
N7JKF
W6MUL
WJ1D

231

7L3FCZ
AB4I
EA4AI
EA8IR
HB9FMD
HL5CL
JI0VIF
JI2KAR
K0SN
K1ZE
K9KVA
KV8Q
OE3SGU
PA3AMA
SV8JE
VK1FF
W8LQ
W8TN
WT3Q

230

AC4XO
AD4YM
AJ9K
DF7KG
G0DBE
IK4TVQ
JH1OVY
JK2VOC
KA1J
KE5K
KW3U
N4JU
N5OUE
ND0C
NY1S
PA0TO
UA0AV
W2XL
W5ORM
W7DPW
W7PEB

| | | | | |
|------------|------------|------------|------------|------------|
| WI9H | IK1ZOD | K3UW | WB2FXK | KF8TM |
| 229 | JA1BPA | K4HTY | WC4K | LA9HFA |
| AC6DD | JA2IHS | K6NS | WK4Y | LY2PAQ |
| DL3FT | J11BHO | K8FT | 222 | NT1Y |
| EI4BZ | JR3TOE | KF8K | 7N4KDU | VE3DUS |
| G4CCZ | K4GN | KP3X | AA2DY | VE7VR |
| JA2KPV | K8GT | MD0CCE | DK1FW | WJ7R |
| JA3LFZ | KA5TUF | N0TNJ | F6HNN | 219 |
| JA7IIL | KC4GKY | NG2U | GM4KGK | 7N2JZT |
| JH2AHZ | N6QQ | NT5O | K6OHM | DL4RCK |
| J11BJB | NP3CW | SM5BUH | KZ0X | E19FBB |
| J13MJK | NU4Y | T95A | N5BA | F5AGB |
| JP1PCK | OK1ZCW | W0RI | N7JB | IV3AZZ |
| K2CDJ | SM6WET | W8WOJ | NM6V | JA1CC |
| K3LR | W3DX | W9ZJX | NO0Z | JE3BIQ |
| K4VX | WA4JQS | WA5YON | OH2BEN | JF1RPZ |
| K4WFM | WB4YDL | 224 | VE7XT | J12FAP |
| KD8WX | 226 | DJ3BE | W1AIM | JL1OXH |
| N9EXN | DS4DBF | G0KRL | WA7AVL | JO1VRL |
| N9JV | EA4TX | JA1BE | WB2KSK | K0HIP |
| NA4K | I7CSB | JA1QZC | 221 | K4VM |
| RN3QO | IK4DRY | K3STX | AA7UC | K6GT |
| SM5DUT | IZ6FYI | K4UFS | AD6E | KA1O |
| W8FAX | JA1PTJ | K5MQ | DK6NN | KK9H |
| 228 | JA1UXC | KK0DX | DL2KUA | KX1G |
| AA6JZ | JE1WBA | N9OY | DL8DXW | LU8DYH |
| EA5GRH | JG1TCB | NG2V | EA5AGW | N1HMD |
| EA5LA | JJ2KDZ | NV1S | HB9CSM | N6VB |
| G3USX | K1CVF | SM5ELV | HB9JOE | N9EJL |
| HA0EQ | K5JUC | UT5UIA | JA0EZP | NP3D |
| IK8TPJ | K8LH | VE4OX | JA1WYQ | SM5AHX |
| JA1BPN | KB6A | W3KHZ | JA3DGV | SM5DPQ |
| JG3RWX | KH2L | W5UC | JH5OTE | W4CZ |
| JH0LME | KR0S | W6ROY | K5FP | WA0RAD |
| JH0WYT | N3AIU | 223 | N5MT | WN7J |
| JR7AGI | N4ZQ | DF6SW | NS7K | 218 |
| K6ETM | N8WRL | EA5OI | OH1MQ | DJ2MG |
| K6TPJ | NA2G | G3LPS | SK6QA | JA5BKR |
| K6ZZ | SM0BXT | G4EHT | W4MOT | JH3CUL |
| N8RF | W1QA | HL0C | W9HP | JH6TYD |
| NE7I | W6EJJ | I6FLD | WQ5N | JK1VSL |
| SV1BYI | WA5RES | JH4FBV | 220 | JN4FNZ |
| W2ZK | WE2P | JH5RXS | DL9HC | K3FRU |
| W5PJR | WS7W | K4WES | EA6AA | K8SM |
| W7BV | ZL2JJ | K8TDJ | HB9BYQ | KG4CUY |
| W9YRZ | 225 | KM6SE | IK0WMT | KO4TU |
| WA9BXB | F5SHQ | N4MPQ | JA1QCA | N1GS |
| WV1K | F5UJK | N7WS | JA2ITK | N4UOZ |
| 227 | G4FTC | N9BMS | JA6BP | RX3BP |
| AA4AM | HB9BU | NA5Z | JA7MAD | W8FLX |
| AE5B | JA9BM | RA1QD | JG1BBM | WB2JFP |
| DL3HRH | JF4PXF | W1ECS | K0TV | 217 |
| F6ACC | JK1CYF | W6YLL | K9WJU | AA3I |
| IK0EFR | JK7DHP | W9KX | KA3LHP | DL2GV |
| | K0QB | WA3SKQ | | |

| | | | | |
|------------|------------|------------|------------|------------|
| DS5AAQ | JE8KKX | JH2MLS | KA9TSW | LA7MFA |
| EA1BRB | K3OJK | K3KD | KK9I | LA9VGA |
| I1FQH | K7GS | KB5NJD | KM5G | N4ZR |
| IK2SGV | N0RI | KR4DA | ON4AFU | N7BR |
| IK2UEX | N3FG | KU4NE | RA1QX | N9LR |
| JA1WAE | N3TG | LZ1PM | UA6JW | NB0Q |
| JA5CYH | N4TZ | N4GJ | VE3NDX | NF9S |
| JK1OTP | NB7Q | N6XMW | VK6VZ | ON6TJ |
| K1TKL | SM0OFW | SM6KHN | W2TB | ON6ZJ |
| N2BIM | SP5JXK | SO5AS | W5MJ | SM0KCR |
| N7ZN | W1HUE | UT0YW | W7YCK | VA3UU |
| RA6AR | W8JCC | W1RZF | | W4WXZ |
| UA3DPM | WB0TEV | W6AEA | 209 | WA5SOG |
| UB5UDG | WF1W | WB4BMM | 2E0000 | WC2C |
| UR0MC | | WX4G | AK1A | WY0V |
| W0BBI | 213 | YL2AP | CN2PM | |
| W3AKD | CT3EE | | DL1EFD | 207 |
| W3DNA | I4VJC | 211 | DL2OE | DL1MFL |
| W4KA | I8IGS | AK9L | JA1TNL | E21EIC |
| | IK2ANI | DL5GAG | JA4BXL | HB9CW |
| 216 | JA8HH | DL5LBY | JA5MOO | HB9DAC |
| AA6Z | JH1ETW | DL8UAT | JT1BH | I5FLN |
| AA7MN | K1RV | EA7LS | K0CF | JH0AUY |
| DJ5FM | K5NY | IK0SHH | K1KU | JJ6DGP |
| DL8ZBA | K7GM | IK6IJF | K3WGR | KE6OT |
| F5LVL | KK9A | JA1MOD | K3XO | N7XR |
| G0PSE | KP3W | JA4IGW | K4IT | NF4A |
| HB9DHG | KR1S | K1AP | N0OP | OK2FD |
| JA2SEQ | LA6CHA | K7IG | N1CWR | ON7FK |
| JH0NBN | N1QMM | LA4IAA | NA5DX | SM7LZQ |
| K2WJ | N3ST | N6VH | NM8O | UA9AM |
| N3JB | N6AWD | NP2L | OE2GEN | W3FI |
| OE5JDL | N6RC | PA3EIH | OK1MNW | W4DN |
| PS7DX | NY3C | PY3JRG | RA9CMO | W4LVP |
| WA7BNM | RU6MD | SQ8J | SM6ELY | W5THT |
| | SV1CQN | W7JW | SM7HCJ | WA7G |
| | UX0BB | WA3V | VK4DA | WT4Q |
| 215 | W1XV | YL2EC | W2UB | XE1OX |
| AA2LF | W2OIB | | W9FI | |
| AD5MN | W5JAY | 210 | W9NNK | 206 |
| JL3TEM | W9EBY | AA5N | WD6L | CT1EFL |
| JS1NDM | | AB5X | WK5I | DL0KB |
| LA8PF | 212 | AC6BW | YU2GIJ | DL4IW |
| ND4DX | DS5JMG | AC9X | ZP5JCY | EA3AVV |
| NU7V | F5AIB | DK9CG | | G4AFU |
| W1NR | F5VHJ | DL4BCJ | 208 | IZ1BII |
| WA4LOX | F6IIA | DL5ZB | 4X6KF | JA1KRW |
| WW6D | G0CGV | G0UKX | AK7O | JA9BGO |
| | HA5AWT | HB9BQB | EA1EAU | JR1DTD |
| 214 | HB9AUT | HB9FBU | JA2HQZ | KB0IKW |
| 7K3BKZ | HB9BCK | JA0CGJ | JA4VAD | KG5OV |
| AB1J | HS0/OZ1HET | JA5CUX | JH1QJC | LA8D |
| DL5JS | I0OAL | JH3DJX | JH6XOD | N7RU |
| DS5IPL | IK0XCB | J11FOL | K4BB | N8RFB |
| EI6IZ | JA7OXR | JL1XMN | K6VKO | ND4V |
| GM4REN | JE3LHL | JP1IOF | KA9CFD | RA4HT |
| IK4WMG | JE4MZA | KA4H | KJ8Y | S59AW |
| JA1DDH | | | | |

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|------------|------------|------------|------------|------------|
| SM6VWG | WA8MOA | KD2UF | IK2WPO | AB4IQ |
| UN8GA | WB4KTC | KL7UR | JF1ERP | AB5GU |
| VO1CA | WC7V | KO6UW | JH8MWW | EA4KU |
| W2ARQ | WK7E | KT4J | K4GU | IK3XJP |
| W6YI | 203 | N4VB | K5VJZ | JA7FKW |
| WW7Q | 7K1LUE | N7NZ | KA8FAT | JF6EZY |
| 205 | DL1ASA | N8NB | KG4F | JJ1IDW |
| 7L4RZL | DL2NY | N8NN | KL7TS | JK1QJE |
| AF3X | EA3ALV | NQ2O | LX1KC | K0KL |
| AI7W | F5SJB | OH5NG | N1JB | K2RI |
| CO2JD | G0ORH | VE3CFK | N3HF | K4YJ |
| DL7VOA | HL1AEY | VE3WQ | N3PM | N6RVZ |
| EW2CR | I8IYW | W2DEN | N3WT | VE6KY |
| IK8VRH | JA2FEA | W4OYI | N4QVM | WG9L |
| IZ2CSX | JA3PYC | W9IAL | N5UE | 197 |
| JA2IIT | K0ASA | 201 | NT1M | 4X1JJ |
| JA3AVO | K0KGS | 7M1KEN | OK2PKY | JH1KIM |
| JG6BKB | K1PQS | AA2FB | ON5ZO | K6JAJ |
| JH4RLY | K2MT | AF6D | PY2DO | KB0LF |
| JM3DDG | K8AQM | AH6JF | SM7FHJ | KK8MM |
| N1CGP | K9RX | CT4NQ | UA4QK | KR9U |
| N6RV | KG9Z | DL1HBT | VE1VX | KW4MM |
| N7KH | KI0J | G4VWI | W4IDX | N7JXS |
| N7YW | KI5GF | HL5QY | W4LSC | N7UO |
| NS2G | KJ9X | IK8DDY | W4NE | OH2BNY |
| NU4I | KZ8E | JA3VUI | W4PM | PA7CG |
| SM6HVR | LU5OM | JA7GUT | W6HCU | PY1SL |
| TR8JLD | N0FP | JE4IBA | XE1NW | SP3VT |
| VU2TTC | OK2JOW | JE7RJZ | 199 | VE3KLM |
| W0RSP | VE6BO | JH2AJY | AA4MM | W2DNO |
| WW7P | W0AWL | JH2QAY | DL7UIO | W2HE |
| 204 | W0FG | K1MBO | EA4AQQ | W4DTA |
| DL3BBY | W5HNS | K3VAR | EA4BT | W8MET |
| DL7BA | W5TZN | K8DV | G3KDE | 196 |
| DL9MWG | W6DDB | KA1T | HB9ARF | DF6IM |
| EA5VQ | W9TS | KA7NNJ | HZ1IK | DL1AO |
| G2HW | WA9FFZ | KJ0H | IK2GPQ | F5EZU |
| HB9BQU | WX8S | N0TV | IZ6GSP | HK4SAN |
| I2LXA | WZ8P | N1ATD | JA7GYP | IK6CAC |
| JA3MF | 202 | OK2FB | JR2UJG | JA3RAR |
| JO1XWH | AC6TO | OZ5CP | K2LUQ | JA4HAW |
| K0TLM | DF9DM | UY7CW | K5ALQ | JA7JND |
| K2SY | DS1CCU | VE1AYY | KA4RPI | JA9EAE |
| K8IJ | F5MQW | W3OA | MM0BQI | JH7NTW |
| KA3A | G0GKH | W4BUW | N1DNM | K5GM |
| KD2GC | GI4SNC | W5UE | NK9Y | KD1CO |
| KG6DFM | HK1MY | W8NJR | TF3DC | KI6PG |
| KU7Y | I1ZQD | WB5ZDP | W0FS | KM9W |
| N6TT | I5OYY | WE2K | W1AW | N6LUY |
| OZ2UN | IV3TDM | 200 | W4AU | N7TP |
| PA2CHM | JA0ADY | AK9Z | W7EYE | N9FN |
| SV8ZC | JA4JSV | GM4ARJ | WB1AEL | N9MM |
| W7KVV | JR0RBY | GU4RUK | 198 | NT5V |
| W7TEA | JR1CQZ | HB9US | AA2BF | VE6BF |
| WA4MME | JR2BPV | I1MUP | AA4EA | W4MGX |

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|------------|------------|------------|------------|------------|
| W7NL | N1WQ | N3AHA | PY1KN | AA8KK |
| WA7LT | VE2TZT | NG7S | SM6VVT | DJ4EY |
| 195 | W4WNT | UA4CR | SV1LK | EI2JD |
| AF8C | WD8AHR | W0ZA | W7JJ | IK8HVH |
| CT1FUH | WO0Z | W1GD | W9PJ | IZ5FSA |
| DL2BWG | 192 | W4WIV | WA3GOS | JA1XJA |
| DS1BHE | DK5MV | W5RY | WB4FDT | JH8FBX |
| IZ4GWE | DL8DZV | WA4QLL | YO3YC | JH8UGL |
| JG1JLA | EA5AVC | 189 | YU7QL | JJ1QJP |
| JH7XWA | EA7BB | AA2WN | 186 | KJ5W |
| K3XA | F8GB | DF7ZS | AI2S | N1BOB |
| N4LR | G3SVD | DL1DUO | JA1PMN | N4PHH |
| N6SI | K1IN | EA2AZ | JH2XTV | N5OHL |
| N8KU | K2GN | G4PUQ | JL1KFR | W2GXP |
| NR3Y | K9LCR | I1IKT | K4NVJ | W6IJ |
| NU4N | KP4RAT | JA3CCX | KK4TK | WB4ROA |
| UN2O | N2OF | JH3AIU | KN2Q | 183 |
| W1EG | N6DN | K5EA | KN2T | DK8MCT |
| WD4PDZ | RW4UU | KK6WS | N4EM | F8EZE |
| 194 | W6UC | RK9AD | NH6D | HB9AWS |
| 9A2TR | WA2DHS | T91ENS | NW2I | JH1YHS |
| DK2PH | WD3P | W4VIC | RV1AQ | JQ3EYO |
| DK8TU | WN6K | WI1T | SP9UPK | JR4LCJ |
| DL3YBM | 191 | YB3MM | WA2OCG | K1EO |
| IK3UVD | CE6ID | 188 | 185 | K1JE |
| JA1JKG | DK3DUA | 9A6DM | 4O3A | K7CV |
| JA7BE | DL9QJ | AA6RE | DS4BGR | N1DC |
| JA9FO | F9BB | AA8TC | DS5KJR | N7NN |
| JP1GUW | HC1BI | DS2GWM | GI4WYU | ND1T |
| K0MS | I0AHV | K6XX | JA2CPD | W1IW |
| K3NL | K0TL | KF4MH | JH1KYB | W2OW |
| OK1DXD | K1MU | NR9J | JH1VES | W4TD |
| PA0JNH | K5YA | NY2L | JH4BTI | W6VRK |
| SK5AA | NH6T | OZ5NJ | JL3SIK | W7BQ |
| W7FW | OE3ESA | SM7BSJ | KC9G | YB0EMJ |
| WB2IVO | SM3WMU | W6SJ | LZ1JZ | 182 |
| WD8ANZ | W0VHF | YV5OV | N2YBB | IK2YCW |
| WO4O | W1NMB | 187 | OE6CLD | JA2RP |
| WS5C | WB2AA | AA6SQ | OZ7ADP | JH2VYZ |
| 193 | WK3H | AD7U | SM0AJV | K2GWL |
| 4X/G3WQU | 190 | HL0Z | US0KW | N0RA |
| 7K3CKK | 7M2ALP | IK7CJV | VE6IC | N4KZ |
| 9A7AA | AI8P | JA1KWF | W2KP | N5KI |
| AA6XV | CT1DJE | JN6CYC | W7GS | N5LU |
| AG3V | GI4FUE | K3IZ | W9SF | NA2R |
| DL1GHX | HA1ZH | K5RKS | W9YK | OK1AYU |
| G3OHN | JA2MTM | K5VG | WO3Z | RA3BZ |
| HL1SX | JA3OLI | K6ASK | WS9V | SM4WAW |
| IV3XHM | JQ3MWA | K6HCJ | 184 | SM6TOL |
| JG2NXV | JR3ADB | K7TQ | 5Z4FO | SM7WJC |
| JH1LMQ | K2YWE | KB6MXH | 9A6R | VA7RN |
| JH6JMM | K4ZO | KN8M | AA1HB | W3GH |
| KE0A | K6MW | N1FBG | AA8AJ | W4TNF |
| KK9T | K8EB | N2DU | | W6NW |
| | | | | W7GB |

WA4ORG
WA6SJQ
WA8FCH
ZL2RR

181

AA6W
AD4Z
JA1KPH
JH1XUP
K8VT
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N6ST
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RA9MC
SV0XAO
W2BZY
W4ATM
W9OF
WD9FLI
WX0Y
YU1GW

180

AA6AY
AI6A
DS4BBL
FE1OJQ
JG1BSB
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K6XG
K9GS
K9YKL
NR1DX
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VE1YX
W1IAN
W3MR
W9ZJ

179

9A4RX
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IK6TOR
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JA3UCO
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JR0EQQ
K2HPV
K2HT
K7JI
K9WX
KM2X
KT1M

LY3BS
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ON4APU
UA4PT
W0IF
W3WH

178

AC7A
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F8BJE
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IK5TTA
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JJ2HCM
JM1VBW
JP1EWY
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W4QN
W8BL

177

EW4DX
HL4HLD
IT9BLB
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JH9BZY
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K2QD
KE4VU
N4OXZ
N6TA
N7FF
NK6F
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PT7NK
SM5DQ
W3IZ
WB8HDD
YL2KF

176

HB9IQB
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JA9TWN
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K4HOG
KC2KU
RD3DT
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W4AIR
W8EB
WB8RFB

175

AA5MN
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EA3GCV
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IK6OIN
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JA8XOD
JG1BVW
JH0OXS
JQ3UDL
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N7BF
NF6V
UN7TW
VE4DQ
W3ABT
W4LOO
WS8D
ZS2WV

174

7M4ILJ
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JH4HMG
JR3OEH
K4ADI
K4KH
KA1WIF
KI4LP
KS5A
N3GS

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PA7TWO
W8LAQ
YV5AGS

173

EA4AYD
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JE7OEC
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K7BV
KE4RQ
KE8KE
N4GYT
N4IHT
N7ON
N8KAY
N9BT
NK2H
SM5ALX
W3FQE
W4KS
W7IUO
WD8JJA

172

AA1IF
CT1DRB
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DF9ZP
EA8ZS
G0FSP
HA5PT
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KJ5X
LU8ADX
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N2WN
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N8NM
NO5I
SM5BTX
W0NF
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W6RS
WZ9B
YO4PX

171

7K1PTT
AA4VN
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IK0UXQ
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JH3LCU
K0GEO
KB6TAL
LA5YJ
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N5OL
N6VAW
N7DA
SM5JPG
SM6CK
VE3GLA
W2QO
WQ3E
WX4TM

170

7K1CPT
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AC4ZO
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JH7FQK
JQ1VNM
K9MMS
KB6R
KL7RA
N3HBX
N5RA
N6QA
OE2EJN
ON6RR
RA3CO
W7EA
W8CE
W8WFN
WJ5K
XE1L

169

CT1XK
HA0IT
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K3APM
KD1OG
KF4AV
N4TOL
NF0F
NR3Z
NR8Z
W2IZN

W8FUP

168

7N2KRX
AA5QR
AC6V
DJ6NH
EA4ZK
I2AZ
IW0HOU
JH1LAH
JJ1VGA
JR1RCQ
K9AAA
KA4LBD
LA6LHA
N3NR
W1DJW
W4NF
W4RC
W6TZ
WQ5G
ZL2IFB

167

DL7JRD
EA3ALZ
HL5NBM
IK5TBK
IZ2ABP
JA1JYE
JA7BWT
JA7VEI
JE1UKM
JN3HBP
K4AB
K5GE
K5NU
K9MUG
KX4P
N2BSA
N3DD
N4ZX
OH3WR
W2RD
W5DB
W6HT
W8NP
WS4Y
YB9BON

166

DJ3NK
DS4DRE
EA5FW
G0BMS
JE1KUP

JF4HDR
K4BVN
K9GWH
K9SG
N2SQW
N7XY
PY1NX
W0UVC
W5PVE
W6YX
W7KD
W8JRK
WA2ALY
WA3C

165

AF4HX
DL3ZM
EA5FLQ
HL9HH
IK7SLT
JA1UTZ
JJ1XPJ
K4IU
K8CQ
VK3KE
W9TNZ
WA2SEI
WS8M
WT8R

164

F5JLQ
G3NOB
G3SWO
IZ3DBA
IZ8DEO
JH3AEF
JH3GFA
K1ZN
KE1B
KP3T
KU9C
N0JZ
N3MX
N8WXQ
NI8Z
PY5IP
UR3EO
UW9YY
YV5AMH

163

DL8WEM
GW4BVJ
HK3CQ
I8LWL

JE0EHE
K5DCW
K6IPV
KE2WB
KM7OH
N4BR
N4JRG
RA3SS
SM5AJX
SM5LBR
SV1GRE
W3TFA
W7VP
WB2UFF
WM4I

162

EA1FDY
HL3AHQ
JA2GU
JE3LZB
JH1GTR
JI5RPT
JM1VKW
K1JD
K2WR
K4MZE
K5MR
K8OQL
NA9J
SM0PSO
SM3KMC
SM7PKK
W3SE
WA4RTE
WB2AMU
WZ2H
XE1R
YL7X
ZL4AS

161

DJ8MT
DK5AD/W4
DL3LBM
DL6DBF
DS4BXZ
EA1FFO
EA2AFV
EA7GO
G4ZME
GM0NAI
HL2DJW
IK2YSE
IN3ZWF
JK1TCV
JO1QZI

JO2OUQ
JR7WFC
K9MY
KA5IAU
KB0YYG
KS7S
N7ZPU
PC1A
VA3IC
VK2PS
W2IKI
W3CC
W6UDS
WA3AFS
WC4V
WW0E
ZL3NB
ZS1AFZ

160

4X1VF
7K1EQG
DF8AN
F5POJ
HL5AP
JE1BJP
JE2RBK
JE5CAP
JI3CJP
K1UA
K2UF
K6BXI
KC7JRY
N8ZX
T98A
UR5FAV
W3NJ
W6EU
W6UPI
WC4H

159

AA4WX
DF4FD
DK1AX
F5TDB
JR1BYG
KE9F
KO1R
OE6AKD
SM0GDB
VE3YBH
W3UTD
W6DE
W6IGK

158

AA9RR
JA3KYZ
JH3FCL
K2YZO
K6ND
K7UPJ
KE6HV
KG6DX
LA5MDA
N0JTE
N3VA
SM7TOG
VE9DH
W1BLT
W4JR
W5RID
W9ZT

157

AA3DD
AA4C
CX4SS
DJ8WO
HA2EQD
HI3Y
K0YN
K1MC
K5QK
N4FW
W8HGH
YO6DDF
ZS6NT

156

AB4KN
AF8A
DK1BN
EA5DKU
F2NH
F8DQL
G3WNI
G4TGX
HB9DAX
IZ8FWN
JA1VBW
JA4DHN
JE1BDC
JE6UWU
JN7OJA
K6JW
K7SX
KA4KLU
KA7KUZ
KF7MD
KJ6ZH
KO9A

| | | | | |
|------------|------------|------------|------------|------------|
| SM6OEF | W8KJP | W4GBU | SM6CGI | K6ANP |
| VE2AWR | WA4UCI | W4TWB | UA3AQB | KB7V |
| VE6RWC | WA9QNN | W8MHV | VE3BZR | KN5O |
| W1TW | YV5GRV | W8WWC | W2DX | N2BR |
| W2NJJ | | | W4ABW | NG0G |
| W7LPF | 153 | 151 | W8JA | SM6DPF |
| W9LYA | 6K2BTX | AD4IE | W9FX | W3UG |
| WB2GFI | 9V1YS | AG5Q | WF2B | W9JUV |
| WY7K | AF4JF | EA8UH | XE1XF | |
| | DL1AY | G4ZOY | | 146 |
| 155 | DL1TPY | HA9RT | 149 | AC7LX |
| AD6ZJ | DM5JBN | JA1EPL | IK1GCD | DL1NE |
| DL6DH | JA1BDF | JA1ERB | JA0AMN | I5TWK |
| DL8IH | JA1GFD | JA1XUY | JF2DJK | IZ0CIV |
| HS4BPQ | JE2ARR | JA4CES | J11FUP | JA2CYL |
| JH8WGT | JH1KLA | JH6DUI | JR1AHP | JH3EQP |
| JJ1JGI | K1DII | JO2LSV | K2YEH | JR1WHI |
| K0SP | K3JXO/LU | K1EP | K7ZV | K4EM |
| K1YA | K4MS | K4OVW | K9MBQ | K5DJ |
| K3TEJ | K8QKY | K5MDX | KC8JX | KE4KY |
| K5DV | KK5FX | K6RV | KG7X | NC8I |
| K6BY | KN5L | K7BUY | KO2Q | VK3FM |
| K8RC | KQ4I | K7IA | N6PYI | W1NT |
| KT0P | KS7V | KB3WK | SM3SGP | W5TEH |
| N3DV | N0ABE | KG8DH | W4NBS | WA2VQF |
| NS1G | N1DK | KI0G | W6LAX | |
| PT2NP | N6GT | LB8CA | W9IW | 145 |
| S51DX | N9OF | N1TM | WR3C | AA6K |
| S57TA | SM4HAI | N7YQR | YU1JU | AA8BB |
| SM0PRB | SM7EJ | NS1I | | CT1ELF |
| SV2AVP | W4HZ | OZ3FC | 148 | DJ9EU |
| WA2RZJ | W4KVS | OZ5TDR | IK0PHU | G0VBD |
| WB3JWU | W4TMM | RA3AUM | IK0XBX | G3HGX |
| WF4I | WB5P | VE7UM | JA1KI | G4ALR |
| | WD4LBR | W4KJ | JF1SVV | HB9CPS |
| | WG00 | ZS6UT | JR1REZ | I1SOP |
| 154 | | | K0IS | IK8VVS |
| AC4IK | 152 | 150 | KO0Z | IZ0AEG |
| CN8YR | BV6GM | AA3TH | LA2RE | IZ5BRW |
| DL7AEV | DL6TG | AA4VV | N7VPN | JA5JGY |
| F5NTP | JA4OPW | DJ1WJ | OE1JIS | JA7AQR |
| IV3GOW | JH7SOF | DL1SWN | ON6SAS | JH0BLI |
| JG1UZD | JS1KQQ | DS3DGA | SM0WKA | JH6BYV |
| JK2FBA | K7AWB | E4/G3WQU | W0AZ | K2DRN |
| JO1ABS | KA5V | JA0MGR | W7GTO | K2UFT |
| JR8NTR | KA8HOK | JA3AQM | WA4JUK | K3SW |
| K1JV | KB9CDD | K3NA | WB4FNH | K4AWI |
| K3EI | KK0HF | K4WW | WJ1B | K5SI |
| K5JP | N3AS | K5PQ | | KM4YY |
| K9IA | N9EP | K7PO | 147 | LY3BA |
| KA4IFF | NQ7B | K9VCM | AA4XU | N9IJ |
| KD4SN | PA2ALF | KE5C | AC1O | N9MSG |
| N4NM | RV6AB | KP4QI | G0EEJ | RA3ANI |
| N4UW | SP2JMB | LY3W | IK5LSR | SM4XIH |
| NP2N | VE3CX | N1BY | JA2SSP | SM6FUD |
| OZ1HYD | W1GWN | N2EBG | JK2XLJ | VE2BWL |
| PA3BFH | W2ERJ | NX2X | K3TZV | W3WKR |
| SM7TZK | | | | |

W6WR
WB5BKL
WX2N

144

CP6IB
DL1HQE
DL4JNB
EA4URE
G4DDX
JA1NW
JA1SZN
JA3ARP
JH1LYO
JJ3FRB
K2EOB
K6LD
K8YF
N7IF
N8ASV
N8KF
NI1L
PV8DX
SM5RTT
VE3OTL
VE6BI
W1KG
W6MFC
W8AKS
WB9WHQ
ZS6BQI

143

G0DHZ
IK0XGI
IK4QJH
IZ5EKV
JA3HBF
JA5SXR
JF7QUE
K0IW
K3NB
K5QNM
KB2KLK
N2KOF
N5WD
NU1U
UA9MR
VR2GC
W2MPK
WA2ABN
WB2GMY
WB5TKO

142

AG3G
BV7WB

EA7NW
IK1SPR
JA0JDV
JH1HGI
JH2QMT
K0GX
K1QQ
K4BAM
K5QR
K7NAA
KB5IXI
KC4R
N1BZ
N2TX
N5MV
N8AP
NE7S
NS1H
OH2JJN
VE6RH
W1XS
WR2G

141

G4ZVS
IK2HDF
IK5RUN
JJ2KFF
K2QPN
K4KCS
KA3KWH
KA4SDU
LA7EHA
N6AA
NG1I
NM4K
PY4RGS
SV1FJP
TF4M
VK4ICU
WB9M

140

DA0BCC
F6FLB
IZ0GKB
JA3QG
JE1COB
JG1SGA
JL3OUW
JM1JZN
K4VUD
K6OGO
LW2EU
N4XQN
N7TW
OH5MN

SM7GXR
WA2AXD

139

AA7FK
AI8D
DJ2GM
DL0AF
EA4DB
G4FKA
HL4CIS
JE3SUZ
JH3PTC
JH8XEL
JM1PTA
K1KQI
K4RG
KA1RRL
KD0S
KI6WF
N2WM
SM7JNT
SV1VS
W6RK
W6ZL
W9MMZ
WA6BOB
WZ4Z
ZS6AA

138

AA2VX
AD6G
AF6F
EA4KL
G4EJW
K1GVW
K8NWD
K8WDN
KA2ZNV
KB2XR
N4XYZ
ND9X
NI0F
NT6AA
OH2KMG
W4AXL
W4NJ
W5MO
W5MT
WA1QXR
WA1U

137

AA4NO
AA4NU
CT1ETE

IK1IYU
JH7IUD
JI6LEL
K2OGD
KB0EDH
KF6A
KG8GW
N7UJJ
OE3JAG
OH3MMH
OZ8XW
SM0GMZ
SM5OBK
SV2BFL
VE7SMP
W7RR
WQ5L

136

9A1CPP
AD4DD
CT1BNW
DL6SAK
DL9QI
G3YJQ
IK4MHB
K0VGB
K4ZOO
K6OWL
K6UJ
KI8U
N0CKC
N0TM
NJ7H
NK0S
OK1SRD
OX3OA
OZ1HPS
PY2HN
UN7ECA
W4EY
W6QO
WM7A

135

BA4TB
BD5WW
DL3JXN
DS5DNO
EA1KY
JE2KSM
JH1QAE
JJ1LBJ
K2CBM
KF0QR
KK6F
N3SO

N4HGZ
N8FVC
SK3IK
UT8IO
VU2NKS
W1HJF
W1ZR
W4OG
XE1CCB
ZP5ALI

134

AA0TT
DF7FC
DL1DAX
EA5WI
EI8IU
IK1GPH
JA7OAO
JH1HDD
JH6RTO
K2JV
K7SR
K8AAI
K9WYI
KA1API
KN6Y
N0OB
N0SL
SM6LJP
SV9ADH
W8TM
WA1W
WV1C

133

AA6DY
DL3MFZ
DS4BHW
DS5ANY
F6HAY
IK2CMN
IK8JVG
JO2SLZ
JR3OYH
K1RE
K7PT
KX7L
LA6LDA
PC7T
VE2ABO
W3EF
W4JAM
W4JOB
W4PV
WB3D
WB4CSW

WB5TUF
WI0R

132

AA3MD
DF4SA
F5RPB
F8BJD
HS1OVH
JE7DMH
JH7CUO
K1LZ
KD2OD
KD6UO
LA5RBA
ND8N
NE1T
NX8Y
PT7SD
SV2BOH
UB5LSL
VE5XM
W1FYI
W2DJB
WD2E
WW2DX

131

AA9CN
DF3YJ
DH2FW
DK9KD
DL1RDY
FR5EM
GI4EEB
IS0AFM
JF2RSF
JH4DYP
JH6INI
JJ2SEE
KT3A
KY4L
N1ZZ
N9RE
NJ2DX
VE4COZ
VK2EXW
W2UL
W3KHQ
W4PY
W4SAA
WA2D
WZ7O
XE1GSQ

130

CE3BFZ

DL3EAD
DL4CW
EA2CLU
EA3AIZ
GW3SFC
HB9CNE
HI3A
HK1ANP
IK1ZFN
IV3ARJ
JA7DOT
JF1PHJ
JH2QQJ
K4NST
K5VUU
K7YG
KY3V
N3QW
N4JED
N6PZ
N7IN
OH9RP
VE3NFK
VE3OAT
W6TE
WA4DT
WA9GON
WB4PVT

129

CU3AA
EA7SG
F5LBD
G4KTI
HP1IBF
IZ1CLA
JA7QQQ
JA8RDW
JJ2MST
JK1UJT
JO3EVM
JR7RZM
K5DWI
KA3BMU
KU6J
N0FIK
N2NO
N7WA
N8GA
NK3Z
OH6NIO
UA3UCD
W0HBK
W8SP
WA3VFM
ZS6EGB

128

AA1CA
AA5WE
AC4XL
DL4MDU
DL9ABM
F5JUJ
HA0IL
HL4CUY
IK2YQX
IK6BSN
JA1DOQ
K6PT
K7KY
K8WHA
KB2VVB
KC2BW
KF8TC
KS2M
LU8EKC
N3NY
N7MB
ON8DX
OZ1TL
PY3ACD
SP3ESV
VE3NRB
W0VC
W0XC
W1FM
WA5KBH

127

7P8DX
DH2MS
DK4LX
EA4RE
G3JQJ
IZ4DZD
JA3HIS
JA4EYJ
JA8NFV
JE1GGI
K3SUI
K8TS
KI7V
KJ0G
KN6WV
KT5E
N0PFE
N5VT
OZ1IKW
VE7NI
W0GWK
W3KOD
W5OV
W5ZTG

WB2YIP
WB5VIH
WD4ENQ
WP3C

126

AA2JZ
AA8DV
AC5TN
AD8W
HA2ESM
HB9AZX
JA1GYO
JA1NKA
JA1RJU
JJ1JRH
JJ1XNF
K2FD
K8KR
KA5M
KV4AC
N2GPT
N4HU
N5OP
N6CHU
NJ1H
NN4E
NN4RR
PA3FWP
PJ2/K8ND
VE2FFE
VE3TEE
VE7KS
W5GN
W5PNI
WB2SBO
WI1S
WT2F
WT5N

125

AA2GS
AE4FV
AE8T
AG2C
DL4LXM
DL9MFL
HI3TEJ
IK0YGH
IK1PQT
IK8VRI
IZ2DDU
JE5QAQ
JI2KLU
JR6FC
K1AE
K1CN

K4GM
K8KBB
KA3LUE
KB0VQ
KB4HZ
KC0SB
KD2KR
KF3CV
KI5GD
KV1J
N4EK
N6FM
N6GL
N8GGI
NM1A
NU5V
TF8GX
W1FYT
W5DP
W6CN
WA6BFW
WK8A
YV5AAX

124

AA5NN
AC4UR
DL1JFM
DL4XU
DS4FKX
EA7HDO
HL5BUV
IK0XFD
IK5NTK
IZ2GOT
JE2EHP
JE2VLQ
JI2DLF
K0FTC
K1FJ
K1SF
KE4WI
LU2CC
N4WFW
N5WC
N9IA
NC7M
RW3RO
S9SS
SV1END
US7CQ
VE3FJ
VE6FR
WE9M
123
9A5K

| | | | | |
|------------|------------|------------|--------|------------|
| AC6KW | 121 | JA1PHE | DJ0YV | WA6BKR |
| CT3HF | 7K3OWM | JA2BDY | DK4KC | WB6GPO |
| DL0RSW | AA1KL | JA2DDN | DL1DQJ | WX8U |
| EA4DGI | AA9SI | JA3VOV | DL1JBO | 118 |
| F8MUU | AB4U | JA4AQZ | DL1SVI | AA3HV |
| G4LVQ | AI5P/PA | JA5ATU | DL2AAW | AH6M |
| G4OEQ | AJ5H | JA6RIL | DL3HD | AL7LU |
| JF2GIZ | CT1ESO | JE2IDB | DL6ZBY | CO8TW |
| JH3DNC | DL0XY | JE2TUW | DL7VOX | DF6NS |
| JJ6VOV | DL1ROJ | JE6RQO | DM3FZN | DL2AV |
| JO1MQV | E72WG | JF2QNM | EA4CWN | DL2FDD |
| JR0BQD | EA3YY | JF5NTT | EA5HT | DL3GER |
| K5IQ | F5ICC | JH2HUQ | EA5NI | DL5JAN |
| K8BB | G3RFS | JH8MCZ | EI7GY | DS2AGH |
| K9BJM | G4DDL | JJ1MTM | F6FXW | DS5WKW |
| K9GYI | G4DRS | JJ1QLT | FD1ORO | EA1EZZ |
| KB4J | IK0GRS | JJ2VLY | G4AKR | EA5GIO |
| KK7JS | JA1SNF | JK1VMC | GU0SUP | ER1OA |
| KN0L | JA3WFO | JL3AMK | GW3TMP | HB9TUD |
| N4LZ | JA8EKU | JL3MCM | IK3OBX | IK0IHA |
| N7MS | JE3TAT | JO3GZH | IK4JOK | IK0IXI |
| NI9O | JE7KCI | JR6EZE | IZ1DFI | IZ3ENH |
| OH3KAV | K8XP | KC8UR | JA1IVL | JA3DLE |
| PI4Z | N6FH | KN4Q | JA1IXI | JA3WU |
| VE7HDX | NZ3L | KS5V | JA1QXC | JA6APS |
| W5IL | OH2BMH | N0HF | JA1TRP | JA6WLG |
| W8GBH | OK1PRU | N1HT | JA4XGC | JH0SJJ |
| 122 | W1GOU | N3YZ | JA5ENO | JH4MIF |
| 9M2VZ | W2MW | N5EEI | JA6KTY | JJ2NNJ |
| AG6RT | WC2L | NI7R | JA6UMJ | JM3APP |
| AH0U | 120 | NT1U | JA9FGQ | JN1CBH |
| HL3AMO | 4X6HP | PA5CW | JE3JLB | JS6PXB |
| IK7XIV | 4Z5BZ | RA3FH | JF1OVM | K4BRD |
| JA0BMS | AA4QE | RN9FBB | JH1QDF | K4OAR |
| JA1BML | CU3AD | SM5BZQ | JJ7XTV | K5NOF |
| JA3MHV | DJ3MJ | UX1HW | JM1CYP | K8NIA |
| JE1NCP | DJ3MJ | VA3IX | JM1SBU | KD2HE |
| K1DCI | DJ5CL | VE3PYA | K1TU | KE4HBE |
| K5SNA | DJ7XA | W4ZE | K4MA | LZ2ZG |
| KD1KR | DL1HRY | W5MPC | K4MQL | OH3NLP |
| KX5V | DL1RTS | W8LR | K6ADY | OM2NW |
| N2MG | DL2JES | WA2PJI | K6VR | PY2VG |
| N3XM | DL2ZAV | WD4OHD | K7EY | SM6USL |
| N7NT | DL3KWR | WD5BJT | KB3KV | SP6DNZ |
| N9JCS | DL5HCK | Z21HL | KK7RH | SV1AIP |
| NN4K | DL5SL | 119 | KO1H | UA1CFF |
| OK1DSU | DL8NAV | 7L3KJV | LA4RT | W2AX |
| PA3DHN | DM3PKK | 7M4HIC | N4NW | W2FT |
| SM4HCF | EA1EXE | 9A3GO | N5DD | W6BKY |
| UA6DX | EA1OJ | AA2HV | OE1MHL | W9EYE |
| VE3BER | FE1LET | AE0G | OK1DKO | WD4GOY |
| W5KI | FO/N6JA | AE6AY | OK1KQJ | WE2L |
| W7JY | G3YFE | AF4Z | RA6AAW | ZS2EZ |
| W9CRN | G4KGG | CT4UW | S57LO | ZS6/G3SGQ |
| WA5CMI | IQ3WW | DF4ZY | SM6SHF | |
| XE1RCS | IT9TWC | DF5ZV | UA0ZY | |
| | JA0NCE | | US7AF | |

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|------------|------------|------------|------------|------------|
| 117 | EA5BHK | NP3G | 113 | G4ASL |
| 6K5AQY | EA7TV | OK1ZE | 4Z8DT | I5NQG |
| AA1JA | G0AOL | VA3NR | 7Z1HL | IK0XIH |
| AA4SY | IK1OWC | VE3ENG | AH7A | IK2JYW |
| DF6VI | IK3YBX | VE3FRR | DF6MU | IK4UPX |
| DJ3RM | JF0SGW | W2RDS | DJ1RL | IK5XCT |
| DK8LV | JJ5BHT | W2TMT | DL7VKD | JA1DXR |
| DL3HWF | JQ1VDJ | W6TPE | DL9NDV | JA6CYL |
| DL3HXS | K0ZX | W8LNL | F8BQQ | JA8UIV |
| DL5DBH | K3UZ | W9SU | IZ3ALF | JK1ALI |
| DL9KAF | KE2LJ | WA0WWW | JA1BUI | JL4LWL |
| EA6AZ | KF5ER | WA6DFA | JA1HTG | JP1WFI |
| F5IUZ | KG0EI | WB4WCR | JA7MKB | K1DZ |
| HB9DBO | KI4TZ | WK2G | JH1QYT | K4SWJ |
| HS0GBI | KT5Y | WS3V | JN7LYD | KA6NVA |
| I1NDP | LY2BOS | WW4O | JR5KLZ | KB1FJ |
| IK5QPS | N4RJL | ZC4AP | K0EVZ | N2DMZ |
| IS0MKU | N6FE | 114 | K1GDH | N3GNW |
| JA5AUG | NF8J | 5W1GC | K9IMM | N4MJ |
| JA8NSF | OM3LS | DJ5BWD | KB9MU | N5CHA |
| JA9NFO | OM7TJ | DL1JDK | KC0MS | N7BT |
| JF1HUC | PA3AVV | DL5CO | KD7P/KH2 | N7FUP |
| JJ1BEX | S53MA | DL9UGF | LA5ZEA | OK1ARO |
| JL1QAS | UA1ANX | E21IZC | LY2CX | PR7AR |
| JP3OIK | W1IA | EA3AXM | N1API | PT2CJ |
| K0GT | W3QOS | GI0PCU | N2FKE | PY2XC |
| K3GO | W8KEN | HL1AZH | N2ZW | SM7AWQ |
| K8DJC | WR3Z | HL1TXQ | N4QQI | W3ACO |
| KB0O | WT2Q | IZ3ASA | N5ZV | W3WN |
| KC0XK | WX3V | JA2AMP | N6HGK | W6EO |
| KD0PO | 115 | JA2DHF | NS3E | WD4MSM |
| KO4D | AA2NL | JA3MVI | OE8XBH | YV4AB |
| KQ6X | CT3CD | JA5ERZ | PT2BZ | 111 |
| N7TO | DJ8KE | JA6LVW | TI4WAM | 7K3POI |
| P40P | EA4WD | JH4JZB | VE2EXR | DF4BJ |
| PY1JN | ER0FEO | JH7ORW | VE3TKI | DK7SU |
| RZ6AE | HA5BDU | K7XN | W1AAX | DL1NOD |
| SM5AFU | HK6HFY | KA3GWD | W3ZGD | DL2MGP |
| SP5ELA | HL1/N8HI | LA4IR | W4DJ | DL6FBK |
| UA0ZAM | IK1AYT | N0KK | W5IMJ | EA4AKY |
| W0DZ | IK1LJN | N0UF | W7WP | EA5AED |
| W3MUM | IT9WEY | N9NM | W8GB | EA5AIH |
| W5EN | JA0GZZ | NA3F | WS1V | HB9DIB |
| W8JY | JG8PBE | NV9C | XE2WWW | HB9KAS |
| W8WTS | JJ1UQB | OZ1LXP | 112 | HL5URV |
| W9DS | JJ1NZA | RW9JN | 9M2MRS | IK6GZM |
| YB3ASQ | JN1RKE | SK6HD | AA4XA | JA1VRU |
| YV1/W5ALT | K1SG | W0PKO | AA5CK | JA7NUZ |
| 116 | K9FN | W3JGS | AB4UF | JA9LX |
| AA1XV | KA8IIC | W5KNE | DL1NFC | JJ1PLA |
| AB4RL | KB6KTV | W7BEM | DL2LBF | JQ2FFS |
| AC5HF | KD0QV | W7LNG | DL5DRM | K2LHR |
| DK7VW | KK3X | W9AU | DS2BSK | K2YT |
| DL3BZZ | M0APB | WB6FEK | EA1AUI | K3WWP |
| DL5YEZ | N0FGH | WB6OHH | G3DDA | K4KHZ |
| DS5QLJ | N0STL | WD6EKO | G3LZT | K6PBQ |

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|------------|----------|------------|------------|------------|
| KA6T | HB9SVT | WA4GQG | N4HIM | KC3HN |
| KB8BOG | HL5NJE | WA8VPN | N5QBY | KE0LY |
| KB9GZG | I8QOO | WE7G | NA9U | KE9RK |
| KM6FW | IK2XRL | WK3P | NN5G | KK4VR |
| N0HJZ | IN3EYY | XE1EE | NX3A | KK6AW |
| N4UOH | JA1BRI | | NZ7T | LU1BCE |
| N8TD | JA2KTK | 109 | OE5OBM | LU1BW |
| NK8I | JA3BUM | 7K1RQJ | OE8ETQ | N1MGO |
| NW1O | JA7MWC | 7K4FIB | PA3EKP | N6YD |
| NW6R | JA8GYQ | 7N4DNM | RW3ZC | N7RQ |
| OK1KI | JE1YEM | AC4FN | S51U | ND9V |
| SV1PS | JF1PHY | BV4JB | SV1BKN | NE4G |
| VE1AGM | JG3SLJ | BV7FC | W7IY | NF9Q |
| VU2FWW | JH2OMM | CP1BA | W8AF | NJ2J |
| W1HIS | JH8UJI | DK7XT | W8EH | OK1KTI |
| W2DES | JJ2UIH | DL9GCG | WA8RJF | OK2PJD |
| W2ORN | JJ3OLZ | DS5OYE | WB2R | OZ8ACN |
| W2VQ | JL1UCX | EA5BVO | WL7DB | PP7ZZ |
| W4KY | K0RC | EA6ADU | YC0LOW | SK0MT |
| WA2AXJ | K4LW | EA7CWV | | SM4CQQ |
| WA3DCG | K4PTU | EI2IH | 108 | SM6NFF |
| WA8N | K6TV | EI4HM | 7M3RSK | SV9COL |
| YO7LHN | K8IR | F6GPQ | AA4GA | TL8NG |
| ZL2JON | KA5GIS | G0CAC | AB4SW | VU2NXM |
| | KA6BIM | G0FAH | AC5BG | W1ER |
| 110 | KB4NIX | G3YLL | AK2B | W1NAZ |
| AA4MF | KE7NO | GM4ZFS | BV4ME | W1WBB |
| AA5UW | KN6M | HA0LG | CX1AC | W1XRA |
| AC5OO | N4BAA | HA0UZ | DK2JO | WA4WZR |
| AJ8B | N5MHP | HA5FO | DL1DCY | WA6BIL |
| AP2IA | N5NXN | HA5OZX | DL2BWH | WA6IEY |
| BA1EC | NU7F | HK7DSZ | DL2DQB | WP4K |
| DK5IF | OA/ON4CD | HL5BGJ | DL3KDT | WU5S |
| DL1JGA | OH2PV | HS1CDX | DL9GDB | |
| DL1LOD | OH3NG | I2JQ | EA4OA | 107 |
| DL1NCQ | OK2CSU | IK2OIT | G0KZO | AC6NT |
| DL2OAP | PA0WLB | JA1BBU | G0TYM | AD4UI |
| DL3HWX | PA3CAL | JA1RRA | GW0VSW | BV2QM |
| DL5ABJ | PU2KER | JA2FYN | HE7BQP | BV7GC |
| DL7VAF | RL3DJ | JA5OP | HL5NFU | DD5KG |
| DL7VTK | SK0BU | JA7MVI | HS0EHF | DK3PA |
| DL8OBD | SO6OP | JA8DCG | IK8WEI | DL2YMR |
| DL8RB | SP6FXV | JF1EQA | JA1YAX | DL6FCV |
| DL9WVM | SP9NLI | JF2MVI | JA4ELX | DL7AQT |
| E74OW | SV2BBJ | K0LBA | JA5CAV | DL8XA |
| EA5KT | VE2XLT | K1JP | JA8DVS | EA5AL |
| EA5ND | VE3FAX | K1MBF | JE1TBR | EI/GM4ARJ |
| F6CYV | VY2DM | K3IU | JK1IQK | F5ICM |
| F8BAP | W1WTG | K6FJ | JK4USW | G3ICO |
| G3AB | W4BHD | K8FB | K2RET | G3TVI |
| G4BRE | W4FCU | KB2HK | K2TF | G5JJ |
| G4MPK | W4UCZ | KK9M | K3PBU | GM4AGS |
| HA0IV | W5NH | KL7U | K4APG | IK1YBL |
| HA1CC | W6WVW | LA6FI | K4LV | IN3CBZ |
| HA1DK | W7BG | N0VB | K8PYD/VP9 | IT9GSF |
| HA4XR | W9UR | N1KI | K9WMS | IZ2AMW |
| HA5X | W9UV | N1ND | KB2DHJ | IZ7AUH |

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|------------|--------|------------|------------|--------|
| JA1DBG | F5LCU | VE3HMD | K4ZIW | DL1DBZ |
| JA4DUD | F5OTY | VE4LY | K7CIE | DL1EBO |
| JA4EGS | G4FEQ | W1HIJ | K8HK | DL1NL |
| JJ4USZ | GW3GWX | W2EBM | K9MOT | DL3RKS |
| JL2AXU | HA0HV | W4RK | K9UW | DL7USY |
| JN3DSH | HA5CYE | W6VEM | KA1NCN | DL8AAN |
| K0ZR | HB9TVK | W7GVE | KE4LIA | DL9KCJ |
| K1CU | HL1FKN | W9MSE | KE6P | DL9KY |
| K1WD | HL4RBR | WA2VRF | KH0N | EL2ED |
| K4WM | IK5TSZ | WA6SDM | KI7WO | F5IPM |
| K5AUP | IK8EHY | WB2DVU | KK6GK | F8CB |
| K6WIF | IZ8FAV | WB2WBU | KT4AC | G0000 |
| KB8PGW | JA0DET | WX4X | KW1DX | G3YBY |
| KD0AV | JA1OYD | ZC4IW | KY9KYO | G4ETJ |
| KE0UI | JA2HIU | ZS6ESU | KZ1X | G4RQI |
| KG2G | JA3EDN | | LU4AT | G4VXE |
| KI3S | JA7AXP | 105 | LU5EW | GI4CFQ |
| KM0L | JE6IGP | 9M2MC | MM0BSM | GM3LKY |
| KS2C | JK1UVP | AA1NZ | N2MN | GW0FJT |
| LA3JHA | JK7UST | AB6E | N4GCK | HB9CMW |
| LA5EKA | JL1TJH | AE1B | N5GOI | HB9FNX |
| N4YG | JO3RCK | AI5T | OH3TZ | IK2YJD |
| N7MAL | K0DI | AJ5M | OK1DWU | IK7JPJ |
| N9UM | K0EVE | AK9N | PA4N | JA3OW |
| NJ8R | K0WKT | AL0E | PY2BPR | JE1NGI |
| NV8W | K1QO | DF2AF | RW9FM | JF2WGN |
| NY9C | K1UZ | DJ5FD | S59AV | JH1AOU |
| OH6GP | K3FH | DL1SCH | VA3JFF | JL3CRS |
| ON4TB | K8PO | DL4ZBY | VK7DQ | JS1CJD |
| OZ2JVG | KA0VCW | DL5MDU | VP5/K7LAZ | JS2KSS |
| W0ILI | KA1BTI | DL9GTK | W1BGM | K1LT |
| W2CUA | KA2GQW | EA1CJF | W1UJ | K2PBT |
| W4GJ | KE7NS | EA5MO | W4OY | K3UG |
| W4NB | KF0AD | EC1AIJ | W4PR | K4MSG |
| W9KV | KG5RJ | FE1MAE | W4WDA | K4MSS |
| W9YO | KH2AR | G0TIP | W5ESE | K6LDX |
| WA1ZAM | KN5S | G3LPU | W7WW | K6RB |
| WB2EAR | LA7TO | G4RWD | WA6BIE | K9EIS |
| WB6ZHN | LA8HGA | GS0STB | WA9WKK | KA2MGI |
| WI0W | MM0MSS | HL2MVS | WB0N | KC7DQV |
| WI2U | N1DLF | HL5PB | WB2EZU | KE4JLN |
| WP4FMH | N4DRC | IK0WRB | WB5SSD | KG2MV |
| WW4LL | N5KAE | IK2VJF | WB7OJV | KR3J |
| | NK0N | JA0FVU | WD5ISI | KW1K |
| 106 | NY3A | JA1TCV | YC2HAX | KW7D |
| AB0RX | OE5RDM | JA4CVB | ZD8VJ | N0UR |
| AB5XP | OK1DMP | JA9CZJ | ZL1BZT | N1CDO |
| AC0E | OM2DX | JG0SXC | ZL2BB | N4JVU |
| CO2VG | OZ6XR | JJ8TCG | | N4WD |
| DK5JX | OZ7UC | JL1BNE | 104 | N4ZZK |
| DK9LJ | OZ9MM | JM3HRW | 7J3ABO | N8UZE |
| DL3BCU | PT2AL | JR1WGW | 7M4VWH | N9TH |
| DL3DV | PY4HO | JS1MTI | AA8PW | NB4J |
| DL9HCW | RA3UF | K0SX | AB4QA | NF2X |
| EA1KI | RX3AT | K1YQ | AD4CJ | NF8R |
| EI1DG | SP6JIU | K4CKI | BV7FN | NK6O |
| F2TA | UA0IX | K4WG | DK3PQ | NP3A |

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|------------|------------|---------|------------|------------|
| OE5HGN | N1EOH | G4SFU | WA6RWI | K9PFA |
| OH0/DJ6AU | N1SZ | HB9DNX | WA8OJR | KA7CSE |
| OH1LA | N2IN | HB9DQJ | WB4HXO | KB4CG |
| PY2QA | N3RSD | HG1S | WB4TGB | KC1ML |
| RU6JF | N4JA | IK0XEZ | WD4IEK | KE4UMW |
| SM3LNU | N4LS | IT9ULI | WG3T | KF0QS |
| SP9BGS | N4MIR | JA2CLN | WK5K | KF6GAB |
| VE7FSF | N6COG | JA5OG | WN0T | KH6JOI |
| VE7YMM | N8IK | JF3SAD | WW8B | KP4JRS |
| VK4OQ | N8XMS | JI0VUZ | WX8Q | LA3ZA |
| W2JEK | NE5W | JI8HCI | YC6KHZ | LA6KHA |
| W6WES | NZ6O | JK8JIC | | LX/G3VQO |
| W9OFQ | OH3NDH | JM1SMF | 101 | N0HJK |
| WA2TJM | PA3FCD | JP2UGR | AA0XJ | N1SC |
| ZD8DEZ | SP9SOU | JQ1NGT | AA1FF | N8AFL |
| ZL2GEO | SV0DI | K0RU | AA3BZ | NA3O |
| | T94SD | K4ZNC | AB4GP | NI2N |
| 103 | T94VT | K8UCL | AB5RM | NL7G |
| 5Z4FN | UA3DPB | KA2KEI | AB7VO | NQ2Q |
| 6L0UR | UN7FW | KC8PX | AH6N | NS4M |
| AB7AT | VA3CW | KG2HG | AK5X | NU4G |
| AC4CW | W4QO | KI4FW | BV7II | NV1L |
| AD4OS | W6NA/G0 | KK4VN | C6AQQ | OL1HQ |
| AD7JT | W6SU | KM6XJ | DD1JN | OZ6PI |
| AE4JA | W6UE | KO4YB | DF2BC | SV1EUR |
| AG2A | W7TPS | KU6A | DF7PM | W1ZQT |
| BV2TA | W8EJK | KY2S | DK1TF | W2CWW |
| DF1FB | WB3AVD | M0BPQ/P | DK7GH | W3EH |
| DL1MBI | WB4ZFT | N1CQO | DL1DAW | W5HZU |
| DL2MIF | WV1L | N1DA | DL1EFQ | WA6L |
| DL6GB | WZ2I | N1ILD | DL7JOM | WB1EDI |
| DP1POL | ZL1BLY | N3GN | DS2EKY | WB9RRU |
| DQ4Q | | N3VIS | G0SBQ | WF1D |
| G0WJF | 102 | N4RNR | G3FIC | ZF2RV |
| G3XLW | 7N1NXF | N6MZU | G3WPT | ZL2AOH |
| GW0ANA | 9M2JJ | N7SD | G4XXI | |
| HB9CXY | AA0ZZ | NF0B | HA3PT | 100 |
| HL1KXS | AA6AC | NT8S | HA7AP | 2E0AOK |
| IK3HUK | AC4IR | OE1PFC | IK2XEF | AA1RR |
| JA1BVY | AE4W | OZ1DXX | IK5DNF | AA3HF |
| JH0FFE | CP1WG | OZ1JEU | IK8YJQ | AA5CV |
| JH2HHJ | DC9ZP | PY2NX | IZ2GMT | AA8MI |
| JH7HDV | DF3DK | RW3TA | JA0EBV | AB0BF |
| JN1KWR | DJ4CE | RZ3OV | JA1CPN | AB4FO |
| K1VI | DJ7LH | SP7CHR | JA1WYY | AB4ZT |
| K4ZMV | DK2BU | SP9OHP | JE1TRV | AC4WO |
| K5LAC | DL3ECH | UA3PPP | JF2KIV | AE6RS |
| KA0GLE | DL4VBP | UA9KCC | JI4SEU | A14FR |
| KA2ZTS | DL5BAG | VE3FAO | K0FZ | DJ1II |
| KA5EPI | DL5NDH | W2JDH | K0ITC | DK3UA |
| KA5MUX | E20HHK | W3CQB | K1NQG | DL1KLO |
| KB8OMG | F5SIE | W4CC | K2RDX | DL2ARL |
| KC0URL | G3JFC | W5CN | K4OO | DL2RTJ |
| KC1LL | G3JSR | W5YI | K5ME | DL2SWN |
| KE6V | G3KVA | W7CCY | K6KE | DL9SEV |
| N0GFT | G3WCY | W8VK | K6KF | E16AL |
| N1AL | G4AHJ | W9CC | K7ZYV | F8CWW |

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| G4CMQ | PY2EYE |
| G4JZO | PY4AUN |
| G4WGE | RV3MI |
| HA7LW | SM0BSO |
| HB9ATH | SM3FVW |
| HB9FAZ | SQ5M |
| IK1CME | UA0LDY |
| IK4WMB | UJ8JKK |
| IZ0FZM | UN8GU |
| J73CCM | VA2WDQ |
| JA1BJI | VE3GSI |
| JA1HMK | VE3KSP |
| JA3AYX | VE6EY |
| JE4UBC | W0YIJ |
| JH4NPP | W1BI |
| JO1LVZ | W1CKV |
| JS3OSI | W1KQ |
| K3AO | W2KTM |
| K3LO | W2NKJ |
| K4AA | W3IA |
| K4KO | W3IQ |
| K4NNK | W3ZI |
| K5QQ | W4HZD |
| K5WQG | W4WB |
| K6FW | W5000 |
| K6IT | W5PNY |
| KB1ALE | W6JEP |
| KB2E | W6SX |
| KB3P | WA2LXU |
| KB4OZV | WA3MKC |
| KB6CQ | WA3YRI |
| KD4GUF | WA4BEU |
| KE4R | WA7YAZ |
| KI5T | WA8NEL |
| KL7VIC | WB2RQG |
| KQ6NS | WD5EAE |
| KR7RK | WF6W |
| KS7J | WQ1T |
| KU4BL | WT5L |
| LY2KZ | XE1FAA |
| LY3M | YO4BTB |
| N0TR | ZL2KA |
| N2GA | |
| N3LBC | |
| N4II | |
| N7LE | |
| N8CBA | |
| N9EHP | |
| NE1I | |
| NG6X | |
| NG7Z | |
| NM2A | |
| NN4DF | |
| OE3ICS | |
| OK1AXV | |
| OM2AK | |
| OZ2ECS | |