# 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 11 Apr 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the ARRL DXCC FAQ for details.

**359**
*W9KNI

**358**
*N4WW

**357**
*EA8AK

**356**
*JA1BWA
*JA1ELY
*JA1UQP
*JA3FYC
*JA8DNV
*JA8EAT
*JR4OZR
*K4PI
*N4RJ
*OH2BU
*OZ1LO
*SM0AJU

**355**
*F5II
*HB9ALO
*JA2IVK
*JF7XKY
*K2TQC
*K4XO
*K5UR
*K9MM
*OM3JW
*SM3EVR
*SM6CVX
*SP5EWY
*W4DR
*W7LR

**354**
*AA1K
*DK5AD
*EA4MY
*F3AT
*G3KMA
*HA0DU
*JA1BK
*JA1EOD
*JA1JAN
*JA4LXY
*JA5AUC
*JA8FKO
*JA8JL
*JF1KKV
*JH1EIG
*JR7TEQ
*K0DEQ
*K2VV
*K3FN
*K3UA
*K5KLA
*K8MFO
*K9ZO
*N4MM
*N7UT
*OH3YI
*OK1ADM
*ON5NT
*OZ7YY
*SM0CCM
*W1TC
*W1YY
*W4DKS
*W4VQ
*W7UT
*WA6TLA
*WB6RSE
*YO3APJ

**353**
*AA7A
*AB0X
*DJ5JH
*G3TXF
*G4BUE
*JA1IFP
*JA2JW
*JA2KVD
*JA7PL
*JA8ZO
*JH2UVL
*JR1FYS
*K2SHZ
*K4MQG
*K4SE
*K4ZW
*K5AC
*K5YY
*K6DT
*K6KII
*K8EJ
*K8LJG
*K8PYD
*K9AJ
*KP4P
*N0RR
*N4NX
*N5AW
*N6AR
*N6JV
*N6VR
*NR1R
*OH1XX
*OH2BAD
*OZ1CTK
*PY5WD
*SM5AQD
*SM5CZQ
*SM6CMU
*SV1JG
*US5WE
*VA3DX
*W0SR
*W1CU
*W1GL
*W1JR
*W1KSZ
*W1NG
*W2FP
*W2SM
*W4DXX
*W4UM
*W4WJ
*W6BJH
*W8UVZ
*W9DC
*W9ZR
*WB4TDH
*WX4G

**352**
*AA4V
*AI3Q
*DJ2TI
*DL1YD
*DL7VEE
*I2XIP
*JA0GJJ
*JA0UH
*JA1GV
*JA1IOA
*JA1MOH
*JA1SVP
*JA1XEC
*JA2BL
*JA3EMU
*JA6BZI
*JA6LCJ
*JH1IFS
*K2MFY
*K2UFM
*K2UO
*K4DX
*K4FJ
*K4WS
*K4XI
*K4XU
*K4ZYU
*K5AQ
*K7ABV
*K7EG
*K7NN
*K7ZA
*K8CX
*K8PT
*K8ZH
*KF2O
*LZ2CC
*LZ2DF
*N0XA
*N4CC
*N4CW
*N4DW
*N4IR
*N5UR
*N7EF
*N7RT
*N8AA
*N8DX
*N9US
*NS6C
*OH2EA
*OK1MP*
*PY7ZZ
*SM4BZH
*SM4DHF
*SM5BFJ
*SM5CCE
*SM6CTQ
*SM6DHU
*SP6RT
*UR5WA
*UT7WZA
*VE6WQ
*W0WP
*W1JZ
*W1WLW
*W3GG
*W3LPL
*W4CZU
*W4FC
*W5ZPA
*W8DCH
*W8TE
*W9XY
*WB8ZRL

**351**
*AA5C
*AB9V
*AD1C
*DF2NS
*DF2PI
*DK5PR
*DK6ED
*DL9YX
*F6EXV
*G3SNN
*G4BWP
*HB9AMO
*HB9AQW
*I2KMG
*JA1ADN
*JA1FGB
*JA1FNA

| | | | | | |
|---|---|---|---|---|---|
| *JA1HGY | *PA0WRS | *JE2OVG | *VE3XN | *HB9CGA | *JR3IIR |
| *JA2DSY | *PE5T | *JH3AIU | *W0VX | *I1EEW | *JR6EZE |
| *JA2VPO | *SM4CTT | *JH5BHP | *W1FJ | *I1JQJ | *K0EU |
| *JA3CSZ | *SM5BRW | *JR1BLX | *W2NRA | *I2MOV | *K0JUH |
| *JA3PIS | *SM5CAK | *JR1MLU | *W3DF | *I3VJW | *K0QC |
| *JA4DND | *SP2BMX | *K0KX | *W3UR | *I4IKW | *K1AR |
| *JA4LKB | *SP8AJK | *K0QQ | *W4CK | *I5GJK | *K1NTR |
| *JA7IC | *SP9AI | *K1AJ | *W5ODD | *IK2DFZ | *K2AU |
| *JA9CWJ | *TG9NX | *K1HTV | *W5RQ | *IK4CIE | *K2LS |
| *JE1GWO | *UA4HBW | *K1JO | *W6TMD | *IK4DCT | *K2TWI |
| *JF1PUW | *UX0UN | *K1UO | *W7OM | *IK4DRY | *K3UL |
| *JF1SEK | *VE3BW | *K1ZZ | *W8CY | *IK4GME | *K3WW |
| *JH1GZE | *VK3QI | *K2CL | *WA4FFW | *IK4HLO | *K4CN |
| *JH4IFF | *W0JLC | *K3JGJ | | *IT9AXZ | *K4IQJ |
| *JH8JYV | *W1TSP | *K3PA | **349** | *JA0CRG | *K4NA |
| *JR1AIB | *W3SB | *K4UTE | *9A3SM | *JA0DAI | *K4QL |
| *K0IEA | *W3UM | *K5FNQ | *AA1V | *JA0DWY | *K4TEA |
| *K0SR | *W4GD | *K5KV | *AA5BT | *JA0GCI | *K4XP |
| *K1LD | *W5FI | *K5WE | *AC4G | *JA0UUA | *K5BG |
| *K1ST | *W9KQD | *K6XT | *AG9S | *JA1DUH | *K5ZK |
| *K2PK | *WA1FCN | *K7ZBV | *AJ9C | *JA1MRM | *K7PI |
| *K2RW | *WA2HZR | *K8BCK | *CT1BOH | *JA1OND | *K8IFF |
| *K2SX | *WA2WSX | *K8SW | *DF2RG | *JA2ADY | *K8SIX |
| *K3IE | | *K9BWQ | *DF2UU | *JA2JRG | *K8TL |
| *K4CIA | **350** | *K9GA | *DJ3IW | *JA2NDQ | *K9EL |
| *K4CL | *4X4DK | *KD6WW | *DJ4AX | *JA2XYO | *K9EU |
| *K4DY | *9A2AJ | *KK2I | *DJ4GJ | *JA3AAW | *K9FD* |
| *K4JLD | *AA5AU | *KQ8M | *DJ8NK | *JA4DEN | *K9VAL |
| *K5UO | *AD5Q | *KR4F | *DJ9HX | *JA5ALE | *KA6A |
| *K7SP | *AI0O | *KX4R | *DJ9KG | *JA5EXW | *KC7V |
| *K8DYZ | *DF3CB | *KY7M | *DK0EE | *JA6BEE | *KD5M |
| *K8NA | *DJ2YA | *LA7JO | *DK1RV | *JA7JI | *KG9N |
| *K9CW | *DJ4XA | *N0AV | *DK9KX | *JA7QFU | *KJ9I |
| *K9KU | *DL1AMQ | *N2UN | *DL4MCF | *JA8EOT | *KM3V |
| *K9RHY | *EA7LQ | *N3XX | *DL5KAT | *JA8RJE | *KN4F |
| *KF9D | *F6BEE | *N4TB | *DL6ATM | *JA9FPI | *KW4V |
| *KG4W | *F9XL | *N4XM | *DL6QW | *JE1DXC | *KW9A |
| *N0AT | *G3XTT | *N7RO | *EA1JO | *JE2URF | *KZ2I |
| *N2LT | *G4EDG | *N9AU* | *EA6NB | *JE7JDL | *LA7AFA |
| *N2MF | *G4ELZ | *OH1MA | *F5NTV | *JE8BKW | *LA7SI |
| *N3SL | *GM3YOR | *OH2BLD | *F6AJA | *JF2OWA | *N0TB |
| *N5ET | *GM3YTS | *ON5WQ | *F6BLP | *JF3KON | *N2MM |
| *N5JR | *I2OGV | *OZ7GI | *F6DAY | *JF4VZT | *N2TK |
| *N6ET | *I4FTU | *PT2BW | *F6DZO | *JH1BUO | *N2TU |
| *N7FU | *IT9TQH | *PY2BW | *F6GCP | *JH1HGC | *N3BNA |
| *N7US | *IT9VDQ | *PY2YP | *G3RTE | *JH1TWT | *N4MHQ |
| *N8MZ | *JA0BKX | *SM3DXC | *G3SJX | *JH6CDI | *N5FG |
| *OE2VEL | *JA1CZI | *SM3GSK | *G3VMW | *JJ2RCJ | *N5LZ |
| *OE3EVA | *JA1SKE | *SM4CTI | *G3VXJ | *JM1VRW | *N6OC |
| *OZ1HX | *JA2JNA | *SP3E | *G3WPF | *JP1NWZ | *N8BJQ |
| *OZ4O | *JA5IU | *SV1IW | *GM3PPE | *JR1CBC | *N8JV |
| *OZ9PP | *JA7FWR | *UA4CC | *HA5WA | *JR1XIS | *N8JX |
| *PA0LOU | *JA9APS | *VE3LDT | *HB9BZA | *JR3GWZ | *N9AW |

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|---|---|---|---|---|---|
| *N9IW | *W9OA | *JA4IYL | *K8YSE | *W6TC | *JA9NLE |
| *N9KW | *W9YSX | *JA5AQC | *K9NU | *W6XA | *JE2LUN |
| *NA2M | *WA1JMP | *JA5BEN | *K9WA | *W7MO | *JF1NZW |
| *NI0G | *WA2HZO | *JA5MHD | *KE9U | *W9BF | *JF2UPM |
| *NN4T | *WB4OSS | *JA5PWW | *KG7H | *WA0MHJ | *JF3LOP |
| *NQ1K | *WB9EEE | *JA6CBG | *KM1D | *WB4UBD | *JH1BAM |
| *NX0I | *WB9Z | *JA7JWF | *KR8V | *WB4W | *JH1ORA |
| *OE1ZL | *WD5DBV | *JA7MSQ | *KS1J | *WB7B | *JH1RFM |
| *OE5NNN | *WD8PKF | *JA7MYQ | *KT9T | *WT8C | *JH1SJN |
| *OE6IMD | *WI8A | *JA8EJO | *LA5XGA | *ZS4TX | *JH2RMU |
| *OG2M | *WO2N | *JA9AA | *LA8PT | | *JH2SON |
| *OH2DW | *WS9V | *JA9CGW | *LA9XG | **347** | *JH7CFX |
| *OH2LU | *ZS6EZ | *JA9FAI | *N1DCM | *9A2NA | *JH8SLS |
| *OH3SR | | *JE1PNX | *N1DG | *AA1AC | *JI2KXK |
| *OH5VT | **348** | *JE1SYN | *N2JJ | *AA1ON | *JJ1DWT |
| *OZ2JI | *9A7V | *JE2LPC | *N4GN | *AA6AA | *JR1TNE |
| *OZ8BZ | *AA1M | *JE3EDJ | *N4TJ | *AA6YQ | *K1FK |
| *PA5TT | *AA4M | *JF1UVJ | *N7IR | *DJ9RR | *K1KO |
| *PT7WA | *AA5AT | *JF2MBF | *N8PR | *DK5QK | *K2CJ |
| *PY2RO | *AF2C | *JG1WSC | *NK4L | *DK6NJ | *K2TV |
| *PY2XB | *DJ5AV | *JH1BZJ | *NY0V | *DL2FAG | *K4HGX |
| *RA3DX | *DK2GZ | *JH2FXK | *OE2DYL | *DL4MDO | *K5EK |
| *SK7AX | *DK2JX | *JH4JNG | *OH2BF | *DL9TJ | *K5MC |
| *SL0ZG | *DK5WL | *JH4UYB | *OH2FT | *DL9ZAL | *K7BG |
| *SM2EKM | *DL6JGN | *JH7BDS | *OH2ZZ | *EA7BJ | *K7SO |
| *SM2GCQ | *DL6KVA | *JH8BOE | *OH3WS | *F6CEL | *K7XB |
| *SM4EMO | *DL7AFV | *JH9AUB | *OK1DH | *G3KMQ | *K7ZD |
| *SM4OTI | *DL7MAE | *JJ2LPV | *ON7PQ | *G4GIR | *K8BL |
| *SM6CCO | *EA2IA | *JL1SAM | *OZ1BTE | *HA3HP | *K8MW |
| *SM6VR | *EA5BM | *JP1IOF | *PA1CW | *HB9AGH | *K9ALP |
| *SM7BYP | *EU1DX | *JR6FC | *R7LV | *HB9CRV | *K9IR |
| *SP8NR | *F3TH | *K0LUZ | *RU3FM | *I5JRR | *K9LJN |
| *SP9DWT | *F5QF | *K0RS | *RW3RN | *IK0HBN | *K9NW |
| *VE3EJ | *G4OBK | *K0XN | *S58T | *IT9UCS | *K9OW |
| *VY2OX | *G5LP | *K1DG | *SM3NRY | *JA0GZZ | *KA7T |
| *W0VTT | *HA8IE | *K1EFI | *SM5FUG | *JA1DM | *KJ0M |
| *W1DF | *HB9BGV | *K1TL | *SM6AHS | *JA1OVF | *KN4T |
| *W1MK | *HB9DDZ | *K2TE | *SM6CUK | *JA1SFL | *KZ4V |
| *W1MU | *I1WXY | *K2TK | *SP5CJQ | *JA1VN | *LA2QM |
| *W2XI | *I2ZBX | *K2XF | *SP5GH | *JA1WPX | *LA5HE |
| *W3NO | *I2ZGC | *K4MF | *SP8FNA | *JA1WSX | *LA5LT |
| *W3YX | *I4LCK | *K5DU | *VE3FF | *JA2FGL | *LA8CJ |
| *W4IR | *I5RFD | *K5GKC | *VE7AHA | *JA2FJP | *N0RB |
| *W4JTL | *IK1GPG | *K5PC | *W0BV | *JA2KVB | *N0RN |
| *W4OX | *IK2ILH | *K5RT | *W0MHK | JA2XW | *N1NK |
| *W5BOS | *IK4BHO | *K6AM | *W1ECT | *JA3BG | *N4CH |
| *W6CUA | *IK6DLK | *K6EID | *W1OX | *JA3GM | *N4GG |
| *W6ENZ | *JA0FSB | *K6FG | *W1YM | *JA6BZA | *N5PO |
| *W8AV | *JA1LSP | *K6GXO | *W2GW | *JA6CNL | *N6KK |
| *W8DX | *JA1SJV | *K6LM | *W2KKZ | *JA6TMU | *N8BM |
| *W8XD | *JA1VLK | *K6YK | *W3AP | *JA6VQA | *N9RD |
| *W9IXX | *JA2JPA | *K7LJ | *W5FK | *JA8BAR | *NA0Y |
| *W9LNQ | *JA3GN | *K8GG | *W6OUL | *JA9LJS | *NI6T |

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|---|---|---|---|---|---|
| *NM7G | *WQ3X | *JA8AZN | *OE2SNL | **345** | *K2QMF |
| *NW8F | *YB5QZ | *JE8TGI | *OH3BU | *9A8A | *K4CMS |
| *OE1TKW | | *JG1ULJ | *OH3RF | *AA3B | *K4SI |
| *OE5BWN | **346** | *JG3QZN | *OK1CZ | *AD5A | *K4UU |
| *OH3JR | *AA4R | *JI1FXS | *OK2SW | *DJ5FI | *K5EJ |
| *OK1CF | *AA8OY | *JI4POR | *ON4IQ | DK8NG | *K5ESW |
| *ON4ON | *AD6W | *JJ2PIK | *ON4VT | *DL4CF | *K5JZ |
| *ON7TK | *DF1SD | *JK1BSM | *ON4ZD | *DL7KL | *K6CTA |
| *PY2KP | *DF9ZW | *JM1CYJ | *PA3FQA | DL7WL | *K8IU |
| *PY2NQ | *DJ6TK | *JR1DUP | *PY4OY | *EA7OH | *K8ND |
| *PY2SP | *DJ9ON | *JR2BNF | *R6AF | *EI6FR | *K8ZTT |
| *RY9C | *DJ9ZB | *JR5VHU | *RX4HW | *EY8MM | K9RF |
| *S57A | *DL1RWN | *JR7XOD | *SM0NJO | *G0JHC | *K9RR |
| *SM4DDE | *DL3SZ | *K0KT | *SM3CBR | *G3KYF | *K9RS |
| *SM6CNN | *DL9MEN | *K0MF | *SM5APS | *GM3POI | *KC3X |
| *SM7NDX | *DM5EE | *K0WK | *SM5KNV | *HA3OU | *KC5P |
| *SP2FAX | *EU7A | *K1NY | *SM6AOU | *HA9PP | *KC6X |
| *SP3FHV | *F3SG | *K1OA | *SM6BGG | *HB9BIN | *KE9I |
| *SP7GAQ | *F6AOJ | *K3WC | *SP3EPK | HB9HT | *KV7K |
| *UA3AGW | *F6FHO | *K4PB | *T77C | *HL3IUA | *LA9FFA |
| *UA9YE | *G0DBE | *K4SO | *UA6JD | *I4AVG | *LZ1GU |
| *UT3UA | *G3GIQ | *K5KC | *UA9FAR | *I4MKN | *N2WK |
| *VE1BLX | *G3VKW | *K6JAD | *UT2UB | *IK4MGP | *N4DB |
| *W0BW | *HA5AGS | *K6UFO | *UT5UGR | *IK5GQM | *N4JQQ |
| *W0HBH | *HB9CZR | *K7LAY | *W0DJC | *JA0DBQ | *N4QQ |
| *W0VM | *HL3DE | *K8BN | *W0GAX | *JA0HXV | *N5UD |
| *W1AO | *I2RFJ | *K8CW | *W0UY | *JA1BNW | *N7GR |
| *W1GG | *I2YDX | *K8ER | *W1AH | *JA1DOT | *N7KA |
| *W2RQ | *I4YCE | *K8LN | W1GA | *JA1NWD | *N7MW |
| *W2TX | *IK2BLA | *K9SM | *W1ITU | *JA1SGU | *NA4D |
| *W2YC | *IK5HHA | *KA8ZPE | *W1TYQ | *JA2LCP | *NN4SS |
| *W3YQ | *IK6CGO | *KE4YD | *W2FV | *JA2LMA | *NT9L |
| *W4TO | *IT9AF | *KK0M | *W2RA | *JA2OLJ | *OH2BV |
| *W4ZYT | *JA0CGJ | *KQ3F | *W3NA | *JA2TBS | *OH8SR |
| *W5BPT | *JA1BOQ | *KS0M | *W4AXO | *JA5NLN | *OZ2J |
| *W5FKX | *JA1DOF | *KU0A | *W5EC | *JA7HMZ | *PF5X |
| *W5JMW | *JA1GRM | *LB1GB | *W5TCX | *JA7OUV | *R4GM |
| *W6JTI | *JA1IRH | *N1RR | *W5XC | *JA7ZF | *S53R |
| *W6SR | *JA1KQX | *N2NL | *W5ZN | *JF1WPB | *SL0ZZI |
| *W6VX | *JA1SHE | *N2QT | *W7AO | *JF6DSZ | *SM3LGO |
| *W8CD | *JA1XCZ | *N2RR | *W8TWA | *JG3SKK | SM4BNZ |
| *W8CZN | *JA2AHH | *N4AH | *W9RN | *JH1RFR | *SP1S |
| *W8GMH | *JA2BDR | *N5XZ | *W9VA | *JH3KAI | *UA0ZC |
| *W9HB | *JA2FBY | *N6IC | *W9VNE | *JJ1TEA | *UA3AB |
| *W9HM | JA3BQE | *N6MZ | *W9WU | *JK1EXO | *UA3LAR |
| *W9MU | *JA3EOP | *N9CK | *WA2IKL | *JK1OPL | *UA6MF |
| *W9NGA | *JA3NTE | *NA2X | *WA9YYY | *JM3GXU | *UN6T |
| *WA1S | *JA3UCO | *NA5C | *WC0Y | *JN7FAH | *UT7QF |
| *WA2VYA | *JA4ZA | *NF9V | *WL7E | *JO1WKO | *VE3HO |
| *WB4ZBI | *JA5FDJ | *NO8D | *YO3CD | *JR1BAS | *VK5WO |
| *WB9CIF | *JA6BJV | *NQ7R | *Z32ZM | *K0DEW | *W0CP |
| *WD5COV | *JA7FTR | *NW6S | | *K0JGH | *W0NB |
| *WD5K | *JA7ZP | *NX7U | | *K1HT | *W1RM |

*W2CQ   *JA3ALY   *ON4GG   *F6HKA   *K8AC   *W6SZN

| Col1 | Col2 | Col3 | Col4 | Col5 | Col6 |
|---|---|---|---|---|---|
| *W2CQ | *JA3ALY | *ON4GG | *F6HKA | *K8AC | *W6SZN |
| W2HAZ | JA3MNP | *PA7F | *G0OIL | *K9CT | W7IUV |
| *W2LK | *JA4MRL | *PP5AVM | *GM0GAV | *K9MK | *W7KW |
| *W2LO | JA6VA | *R3OK | *GM4FDM | *KA1ERL | *W7SX |
| *W4HG | JA6VU | R9FM | *HB9BXE | *KB4GYT | *W8IQ |
| *W4MPY | *JA7BVH | R9TO | *HB9CEX | *KF0QR | *W8KL |
| *W5WT | *JA9TWN | SM5CSS | *I3FIY | *KP2A | *W8OI |
| *W6NWS | *JE1LFX | *SM7HCW | *IK1WGX | *KS3F | *W9ILY |
| *W6RLL | *JH1NYM | *SP3FAR | *IK4WMA | *LX1DA | *W9PZT |
| *W7GA | JH1OCC | *SP6CIK | *IK8CNT | *N0FX | *WB2GAI |
| *W7YAQ | *JH3VNC | *SP6M | *JA0EKI | *N2TN | *WC1M |
| *W8KM | *JH8DBJ | *UR5FEO | *JA1ANR | *N3NT | *WC4B |
| *W9OP | *JH8UQJ | *UX1UA | *JA1MZM | *N4AL | *WC5N |
| *WA5VGI | *JI1DHY | *UY5AA | *JA1NLX | *N4JF | *WS1F |
| *WB8B | *JL1XMN | *VE1DX | *JA1QOW | *N4QS | *YO5BRZ |
| *WB8YJF | *JN3SAC | *VO1NA | *JA1RWI | *N4QV | |
| *WK3N | *JR2KDN | *W0FLS | *JA1SYY | N4RR | **342** |
| *YL2MU | *JR3OEH | *W0RX | *JA2FWS | *N5OK | *4K9W |
| *YO9HP | *JR6LLN | *W1GJ | *JA2HQZ | *N6DX | *4Z4DX |
| | *JR9LKE | *W2PK | *JA3DAY | *N6KZ | *9A5CY |
| **344** | *JS3CTQ | *W3ODJ | *JA4FKX | *N6OJ | *AA1QD |
| *9A2JK | *K0KG | *W3TN | *JA5WIZ | *N6PE | AA4NC |
| *AA9AA | *K2FF | *W4AG | *JA6WJL | *N8DJX | *AD7L |
| *AB4H | *K2RSK | *W4PK | *JA7BWT | *N8LJ | *AE6Y |
| *DF3GY | *K2ZZ | *W4TV | *JA7LMZ | *N8TR | *DF3UB |
| DJ5DA | *K5OT | *W5TO | *JA7XBG | *NN4X | *DJ1OJ |
| *DL5EBE | *K6LRN | *W6RKC | *JA9IFF | *OE2LCM | *DK6WA |
| *DL8SCG | *K6XN | *W7CA | *JA9LSZ | *OH1TV | *DL1DTL |
| *EA3XP | *K7VV | *W7IIT | JE1JKL | *OH2BCK | *DL3NM |
| *EA4KD | *K8AV | *W7KCN | *JE2KUC | *OH2BEN | *DS5USH |
| *EA5BY | *K8ME | *W7WM | *JF4EQJ | *ON6YH | *EA1AUS |
| *EA6SX | *K9OT | *WA2NPD | *JH0INP | *ON7EM | *EA1DFP |
| *F6DLM | *K9US | *WS6X | *JH1CHU | *PR7FB | *EA7TG |
| *G3NDC | *KA3S | | *JH1XUM | *R7AA | *F5HPY |
| *G3PLP | *KT8X | **343** | *JL1ARF | *RN3QN | *F5PBM |
| *GM0AXY | *LZ2JE | *9A2EU | *JM1JIV | *SM2EJE | *F6HMJ |
| *HA1RW | *N0JR | *AE5E | *JN1BMX | *SM3NXS | *G0EHO |
| *HB9BMY | *N1UR | *AI6Z | *JO7WXN | *SM5ARL | G3MXJ |
| *I5KKW | *N4UA | *CT1EEB | *JR2UBS | *SM5CEU | *G4IUF |
| *IK4PLW | *N4VA | *CT1FJK | *K0GUG | *SM5SWA | *HA3NU |
| *IK5CBE | *N5TY | *DJ0MDR | *K0RWL | *SP3IBS | *HA5BSW |
| *IK5PWQ | *N5ZM | *DJ2RB | *K0VSH | *SP8HXN | *HA5KG |
| *IK8BIZ | *N8RR | *DJ5IH | *K1HJC | *UA4CR | *HB9BOS |
| *IN3RZY | *NC9T | *DJ5IO | *K2AZ | *VE3LYC | *HB9DDO |
| *JA0DIN | *NE9Z | *DL1DA | *K2UU | *VE3VHB | *HB9DHK |
| *JA0EOK | *NI4H | *DL2OE | *K4SV | *VE6KC | *HB9HFN |
| *JA1ADT | *NM6V | *DL2VPO | *K4TT | *W0YK | I1SBU |
| *JA1CLW | *NO3N | *DL3ZA | *K5CON | *W1YIF | *I2EOW |
| JA1GTF | *NU8Z | *DL5CW | *K5DF | *W1ZK | *I4EWH |
| *JA1JAT | *OH3NHF | *DL7HU | *K5QX | *W1ZT | *I4JEE |
| *JA1PPW | OK1ABB | *DL9DRA | *K6UM | W4ZX | *IK0FUX |
| JA1QXY | *OK3GU | *EA3LX | *K6YUI | *W5AJ | *IK1ADH |
| *JA1WTI | *ON4AOI | *EI7BA | *K7NO | W5SG | *IK8HJC |

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|---|---|---|---|---|---|
| *IT9BLB | *OH4OJ | *AL7R | *JH1DSF | *S58Q | DK3QM |
| *IV3TQE | *OH6NJ | *DJ3XG | JI1PGO | *SM3DMP | *DL1FU |
| *JA0IXW | *OZ1AXG | *DK2NG | JI1WIB | *SM3VAC | *DL2VFR |
| *JA0NPQ | *PA3EWP | DK6NP | *JI8DGO | *SM5CLE | *DL5WW |
| *JA1BNL | *R5AJ | DK6WL | *JJ1SKG | *SM5ENX | *DL6XK |
| *JA2AH | *RM0F | *DL3IAC | *JM1GAW | *SP6A | E72A |
| *JA2DXD | SL0AS | *DL6KR | *JM2RUV | *SP6CZ | *EA5RM |
| *JA2VQF | *SM3PZG | DL7SY | *JR2UJT | *SP6HEQ | F2JD |
| *JA6CDA | *SM4OLL | DL8YR | *JR8BRK | *SP6T | F5IL |
| JA7FS | *SP2BRZ | *DL9RCF | *K1BD | *UA3AP | F6IRE |
| *JA9RRH | *SP5DIR | *EA7TV | *K1ESE | *UA4HAU | *G4OWT |
| *JF2XGF | *SP7ITB | *G0DQS | *K1NU | *UT9FJ | *G4PWA |
| *JG6NGS | *SP9RCL | *G3LHJ | K2CO | *UY5BC | *HB9BAT |
| *JH1EDD | *UA6A | *G3LZQ | *K2DI | *VE1YX | I0MWI |
| *JH3CUL | *UN5J | *G3MIR | *K3GGN | *VE3DZ | I1NVU |
| *JH8RZJ | *UT5JAJ | *G3MPB | *K4XR | *VE6LB | I2AOX |
| *JM1HJG | *UT7UW | *G3OAG | *K5JUC | *VE7VF | I3EVK |
| *JQ3DUE | *UX5UO | *G3SWH | K5MK | *W0JX | IK2ECC |
| *JR1NHD | *UY5ZZ | *G4CCZ | *K5TN | *W0UO | IK3VBB |
| *JR7VHZ | *VE3EXY | *G4IRN | *K5VWW | *W2LE | IT9DAA |
| *K0GY | *VE7BV | *HA1RB | *K5XX | *W2NO | IZ1BII |
| *K0JY | *VK9NL | *HB9DDM | *K6EGW | *W4AVY | IZ4AIK |
| *K0RW | *W0TT | *HB9LCW | *K7WP | *W4BR | JA1AAT |
| *K1JIU | *W0YG | I4NGZ | *K8RYU | *W4FQT | *JA1BFF |
| K1VV | *W1LW | *IK0DWN | *K8WK | *W5LT | *JA1JQY |
| K1YR | *W3YY | *IK0MHR | KR2Q | *W5PF | JA3CMD |
| K2OWE | *W4SK | *IK1SOW | *LA4WJ | *W6HIB | JA3KWZ |
| *K3GT | *W4SO | *IK2DJV | *LA5IIA | *W6XK | *JA4OK |
| *K3JT | *W5OZI | *IK2IQC | *N2BJ | *W7CT | *JA5FBZ |
| *K3NK | *W5SL | *IK4DRR | *N4BAA | *W7KNT | *JA5JGV |
| *K3SWZ | *W6AN | *IK6FWJ | *N4FW | *W8FN | *JA7LGE |
| *K4UX | *W6PJ | *IK7NXM | *N4PJ | *W8OM | *JA7MOL |
| *K6ZZ | *W8HC | *IV3JVJ | *N4XP | *W9AJ | *JA8AWH |
| *K7BTW | W8QWI | *IZ5EKV | *N5PG | *W9BEA | *JA8CJY |
| *K7NTW | *W9RC | *JA0DET | *N6IG | W9IT | *JA8GSN |
| *K7ZV | *W9RPM | *JA0NZR | N8DE | *WA1PMA | *JE2EHP |
| *K8DID | *W9TX | *JA1DIO | N8MC | *WA5POK | *JE8CLT |
| *K9JF | *W9XX | JA1PCY | *N9EN | *WA7NB | *JF1LZQ |
| *K9KA | *WA8CDU | *JA2DPC | *N9XX | *WO2T | *JF2WXS |
| K9RB | *WA8WV | *JA2KTP | *NE8P | | *JG3LGD |
| *K9YY | WB2GOK | *JA2XCR | *NJ6P | **340** | *JH1IZR |
| *KF7PG | *WB8FIW | *JA4JSV | *NK1K | *5B4AGN | *JI3BFC |
| *N0IW | *WX5L | *JA5CEX | *NW7E | *9A2F | *JI7NUF |
| *N3AF | *YU1TR | *JA7KY | *OE6DK | *9A2NO | JJ3AFV |
| N3ED | *YU3AA | *JA8DJY | *OE7SEL | *9A2TN | *JJ3PRT |
| N3UN | *ZL3JT | *JA8KSF | *OH6NIO | *9A4W | *JK1LUY |
| *N4TL | | *JA8LRG | *ON4ATW | *AB5C | *JK3GHE |
| *N5KD | **341** | *JA9CHI | *OZ3PZ | *AB5EB | *JR4LNG |
| *N5KM | *9A1CAL | *JE2HCJ | *OZ8SW | *AF9H | *K0BJ |
| *N7NG | *9Y4VU | *JE6TSP | *PA3ABH | AJ8J | *K1CP |
| *NJ0U | *AA6XX | *JE8LWZ | *RK3QY | *AK5X | *K2BA |
| *NM3V | *AA8LL | *JF1SQC | *S53MJ | *DF2UH | K3KY |
| *OH2TA | *AI9L | *JH1BSJ | *S55ZZ | DJ5LE | K3QIA |

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|---|---|---|---|---|---|
| K4KU | *SP9ODY | *JA1QXC | N7KO | *XE1ZW | JH3CXL |
| *K4RO | *SV8CS | JA2ANA | *N8KOL | *YO7LCB | *JH3GCN |
| *K4WA | *UA3ECJ | JA2GBO | *N8SNM | *YT2AA | *JH3SIF |
| *K6CU | *UA9FGR | JA2THS | N9MR | | *JH4CBM |
| *K6MI | *UT7UJ | *JA2WYN | *NA9A | **338** | *JH6QFJ |
| *K8AJS | *VE3QAA | *JA5BGA | NS2N | *AB4I | JH8CMZ |
| *K9CC | *VK3EW | *JA6OXT | *OE1WEU | *AB6QM | *JH8GEU |
| *K9FN | W1UC | *JA8JTH | *OE3GCU | AC5K | *JI8PDC |
| *K9UQN | *W3GQ | *JA9NFO | *OH1EB | *CT1IUA | *JJ3HGJ |
| *KA9CFD | W3KB | *JE2DZC | *OK1DWC | DF1DB | *JK1KSB |
| *KF8UN | *W4BP | *JE4WOK | *ON4ADN | *DK3DG | JR1IOS |
| *KG6I | *W5GAI | *JF0CSK | *ON4RU | *DL1DUO | JR5JAQ |
| *KJ9C | *W6UB | *JH0WQP | *PP1CZ | *DL2CHN | *JR9OPJ |
| KM1C | *W8MJ | *JH4ADV | *PY1KN | *DL2ZN | K0XB |
| *KM4H | W9GW | *JH4GJR | *PY2IQ | *DL4FDM | K1HDO |
| KQ9W | *WA9CVK | *JH7IAJ | *R7DX | *DL6CNG | *K1RO |
| *LA5YJ | *WD9DZV | *JH8NBJ | *R7NW | DL6EN | K1ZZI |
| *LA9SN | *WF5E | *JL1RUC | R8TX | DL7NS | K2QIL |
| N1AC | *WG5G/QRP | *JL1UXH | *RV3LO | *DL7UCX | K4CSB |
| *N4OGW | *YV1DIG | *JM1FHL | *S52F | *DL8NU | *K4YYX |
| *N4ZH | | *JR1WCT | *S55SL | *E73Y | *K5GH |
| *N5GH | **339** | *JR2SCJ | *SP5IWA | *EW2A | *K5LJ |
| *N5JB | *4F2KWT | *JR7WFC | *SP6EQZ | *F8BBL | *K5SM |
| *N6ED | *AA4HP | *K0VXU | *SV2BOH | *G3WGV | K5XI |
| *N6HC | *AA8CH | *K1JD | *UA9CBO | *G4SOZ | K6BZS |
| *N6NO | *CT1APE | K1WB | *UR5EDX | *HA7TM | *K6KO |
| *N6RV | *CT1EKY | *K2IXQ | *US8UA | *HA7UW | *K6SRZ |
| N7TT | *DL4SZB | *K2NV | *UT5UIA | *HB9AAQ | *K8NK |
| *N9BX | *EA3DW | K3NW | *UT5URW | *HB9AUS | K8NWD |
| *N9CO | *EA3GP | *K3RA | *UY5XE | *I1EIS | KA1J |
| *ND6G | *F6HUJ | *K3SW | *VE3MWX | *I8IGS | *KC9ARR |
| *NU7J | *G0TSM | *K3WA | *W0IZ | *IK4AUY | KD0Q |
| *OE8SPW | *G3RVM | *K4MWB | *W0TRF | *IK5SRF | KG6B |
| *OH1LEU | *G4PTJ | K5KG | *W1EQ | *IK6EIW | KZ8Y |
| *OK6DJ | *HA0UZ | *K5WAF | W4DZZ | *IZ8ATP | *LA2PA |
| *ON4CD | I1HLI | K8FC | *W4RFZ | JA0CWZ | *LA5LJA |
| *ON6CW | I1YRL | *K8FL | W5ASP | *JA1AML | *LU8EKC |
| PA3AXU | IK0ADY | *K8QM | W5ZO | JA2MOG | N1QY |
| *PA3EVY | *IK0OZD | *KA2D | W6DN | *JA2QXP | *N4IJ |
| *PP2FN | *IK2EGL | *KG2KJ | W6NP | *JA3EJG | N5WA |
| PT7AA | IK2FIQ | *KK9DX | *W6SL | JA3HBC | *N6YEU |
| PY4OD | *IK2QPR | *KL0S | *W6YI | *JA4DLP | *N8PW |
| *PY5EG | IK4DCS | LA3TK | *W6YOO | JA4FHE | *N9FN |
| *R3VA | *IK5DNF | *LB8DC | W7LY | *JA4ITW | NN7X |
| *R9SG | *IT9ELD | *LU3CQ | *W7QDM | *JA7MA | *OK2QA |
| *RA0FF | *IZ1ANU | *LU8QT | *W8KA | *JA8BNP | *OZ2Y |
| *RA7A | JA1BN | *N1LN | *WA3C | *JA9AGN | OZ8AE |
| *SM6BZV | *JA1BPA | *N3RW | *WA4DOU | *JA9GLW | PA3BUD |
| *SM7GIB | JA1CHN | *N4PQX | *WD0DAN | *JA9GPG | *RA3CQ |
| *SP1JRF | JA1DFK | N4PY | *WE9R | *JE7RJS | RN3CT |
| SP5PB | *JA1HRQ | *N5PHT | WG6P | JH1APK | *S51U |
| *SP7XK | *JA1IZZ | *N6QQ | *WN6W | *JH1EEB | SM4AZQ |
| *SP8FHM | *JA1QOQ | N6XJ | *WO3Z | *JH1VHU | *SM5CZK |

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|---|---|---|---|---|---|
| *SM5OJH | I8WY | *NN4ZZ | DJ4PI | K6PJ | *W2IRT |
| *SM7BHH | *IK6FTZ | *NS9I | *DJ6OI | K8CU | W2OB |
| *SP7VC | *JA1DDZ | OE2KGM | *DJ7ZG | *K8VFV | *W3CC |
| *UR0MC | JA1GO | *OE4PWW | DK1EI | K8ZM | W3MR |
| *VE3UW | JA1JRK | *OK1AD | *DK7CX | K9JU | W4NS |
| *VE7UF | *JA1MZL | *OZ1BUR | *DL1SVI | *K9MIE | W5UA |
| *W0KCJ | *JA1UPT | OZ7BW | DL3HAH | KA9OKH | W5XU |
| *W1DIG | JA2EWE | PY2MC | *DL5ZB | KC0Q | *W7DO |
| *W1HEO | *JA2FSM | *PY2XU | DL8AN | KG8P | W7QMU |
| *W2GG | *JA2VHO | PY5AKW | DL8CM | KR6C | *W8HW |
| *W2WG | JA3LDH | *R0FA | *EA1WX | LA3WAA | W9EDA |
| *W2ZK | *JA3RQ | RA3QK | *EC3A | *N1BUG | W9FR |
| *W3BW | *JA4PXC | RW7M | EI7CC | *N2VW | W9MJ |
| *W3DRY | JA5THU | SM5BHW | *F5CQ | *N3FG | W9WI |
| *W8GC | JA6JPS | *SP1MGM | F6FXU | N3KK | WA2UUK |
| *W8OP | *JE2PCY | *SP3CGK | *G0CKP | N3RC | *WB5JID |
| W8PR | *JF2ICB | SP5GQX | G0HIO | N3ST | *WB8FSV |
| W9IL | JH1IED | SP5GRM | *G3KWK | N5XG | WF4G |
| W9ITB | JH1KLE | *SP9JZU | *G3ZSS | *N6HY | ZL3NB |
| *WA0I | *JH1RGG | *SP9RPW | G4DJX | N6MA | |
| *WA2USA | JH2AYB | *SV1RK | *GM0VRP | N7EPD | **335** |
| WB9UQE | JH7DFZ | UW7UA | *HA5FA | N7OJ | *5B4AHJ |
| WD5T | JI1NJC | *VE2QRA | *HB9RG | *N7WO | *7M4AOE |
| *WE7K | *JP1TRJ | *VE3UZ | I2QMU | N9MM | *CT1BWW |
| *WF2S | JS2LHI | *W0RT | I2TZK | N9UA | *CT1CJJ |
| *XE2CQ | K0HRF | *W0TM | I4ALU | NA2U | DF2IS |
| YO2CMI | K1VKO | *W1UK | IK0PRG | NX7K | DF3SV |
| *YV5NWG | K2CIB | W2JU | IK4EWX | NY2E | DL7UX |
| | *K2RD | W2ZI | *JA0CRI | NZ9R | EA3CUU |
| | K3BR | W4LI | JA1ALT | *OE5FIN | *F5OVQ |
| **337** | *K3MSB | *W4RBO | JA1CPZ | OH1HM | FG5FR |
| AA4NG | K4PR | *W6AEA | JA1MDK | OK1MG | G3NKC |
| *AH7C | K5ZR | *W6QUV | *JA2CXF | *OM7CA | *G3SVD |
| *AJ6T | *K6ND | W6RFF | JA2DHF | *ON5UE | *G4IIY |
| *CT1GFK | K7ET | *W6RW | JA2QCX | *ON6AA | *G4WFQ |
| DF5WA | K7OSE | W8RV | *JA3RAR | *RU3QR | *HA5AO |
| *DJ2SL | *KA9FOX | W9UM | JA4XH | *S51NM | HA5GN |
| *DJ4EN | KE1F | W9ZJ | JG1HND | *SM5GMZ | HA5LQ |
| *DJ5DT | KE3A | WA1YTW | *JG4AKL | SP6AEG | *HB9AZZ |
| DL1EY | *KG9Z | WA2UKA | *JG8FWH | *SP9UPH | *HB9IIO |
| DL1KS | KJ6NZ | WB8K | *JH3FUK | *SV1FJA | HL1XP |
| *DL1VDL | *KX2A | WK6E | JL1BYZ | *UA3DPM | HP2AT |
| *DL2HYH | LA3XI | *WW3S | *JR1KAG | UA4RZ | *IK4NQL |
| *DL3JON | *LU1BR | *YO2RR | JR3MTO | *UX3IW | JA1TGO |
| *DL8ZBA | *LU4FPZ | | K0CVD | *VE2TZT | *JA2BQX |
| *EA1EAU | *LZ1PM | **336** | *K0PC | VE3KP | *JA2EPW |
| *EA3BT | *N0KV | *4L1MA | *K1SM | *VE3MV | *JE7RIT |
| HA0HW | *N4RI | 4X6ZK | K1ZE | VE7CV | JF3PNQ |
| *HL2IFR | N6TA | *9A2X | K3GW | *VK6DU | *JH1HHC |
| *I0GOD | *N7XR | AA4AK | *K3STX | *W0GG | JH1JNR |
| I1LGR | *N8MR | AE0P | *K4HB | *W1EBI | JH4FEB |
| I3BLF | *N8NN | *DF6PB | *K4VIG | *W1GD | JK1GOK |
| I3YEG | N9RS | DJ1ND | *K4YMQ | W1JA | *JM1TWR |

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|---|---|---|---|---|---|
| *JR0EQQ | W2CG | *IK8YTA | *RA3ZH | *JA2ATE | SV1GYG |
| K0AZ | W2CVW | JA1CJO | *S52RZ | JA5CKD | SV1JA |
| K1GG | W2RIJ | JA1PTJ | SM3AFR | JA7BMR | VA7ZT |
| K1MM | W2VT | JA2MGE | SM5FWW | JA8AQ | VE2DO |
| K3SEW | W2ZR | *JA3FGJ | SP3XR | JA9JFO | VE6BI |
| K5DC | *W3UA | JA9CHJ | SP6DNZ | *JE2VLG | W1OG |
| K5NW | *W4BUW | JE1CTA | SP7HOV | JF1EGO | W2JLK |
| K5OA | W4MA | JF2VAX | UA6YW | JF1RYU | W3BG |
| K5TT | W5SJ | *JH1IAQ | UR5IKN | *JH0MHR | W6MUS |
| K6EL | W6GO | *JH4ADF | VE1ACU | JH1OGT | W6WF |
| K6GJ | *W6RS | JH7XRG | VE1JBC | JH1OJU | W7AV |
| K6KR | W8MHW | JI2EMF | *VE3NEA | JH1WJR | W7KSK |
| K6RO | W8MK | *JJ1LBJ | VU2PTT | JH3AWX | W8NN |
| K7CMZ | WA3IIA | JR1JGA | *W1SKU | JH8CFZ | W9DE |
| K8UT | WI8R | *JR4DSM | W2NC | JI1LET | WA2BCK |
| *K8YC | YL2LQ | JR7ILA | W2TQC | JJ1CZR | YL3DQ |
| *K8YTO | | JS1NDM | *W2YJ | JO1MOS | ZL2AL |
| *K9MUF | **334** | K1DT | *W3OA | JR0WZR | |
| K9RT | 4X1FC | K3VAT | *W4QN | K0CCM | **332** |
| KA4RRU | A45XR | K4JJW | W6OM | K0HQW | 9H1SP |
| LA1K | AA5AM | K4MQM | W8JRK | K2QB | AA4DO |
| LA8HGA | *AB4IQ | *K4ST | WA8JBG | K3SX | AA8R |
| *LA9AJA | CT1FMX | *K5FO | WB3LHD | K5KA | DJ0LC |
| N0ABA | *CT1ILT | *K5ZQ | WO9S | K5NZ | DJ1TO |
| N4II | DF3FI | K7CU | WT3Q | K6TAR | *DL6MRS |
| *N6PF | *DF4PL | K7NK | Z24S | *K8EUR | DL6NB |
| *N7MQ | DF9PG | K7UA | ZS2DL | *KL7TS | DL6UNF |
| N7NR | DJ4YS | K9ARZ | | LU5OM | EA4KT |
| N9SF | DK3WW | K9VKY | **333** | LZ1MS | EA8AKN |
| NJ5N | DK7YY | KB9S | 4Z5MU | LZ1XL | EC5A |
| *NN4R | *DL1HRN | KK6T | AA9A | N1CYA | F5JY |
| NN9K | DL5CF | KR5D | AK5Q | N3GJ | HB9DHG |
| *OE6MDF | DL6VW | LA3IBA | CT1BH | N6PEQ | HK3CW |
| ON4AGX | DL9GOA | *LB6KC | *CT4NH | N6QR | I2KAJ |
| OZ3Y | *EA8JF | N1IX | DJ3AS | N8DC | I5CRL |
| PY2TM | *EV1R | *N2NS | DJ6TF | NE1B | I8NHJ |
| *RC9F | *F5UJK | N2WB | DL4CW | NE6I | IK1AAS |
| *RZ3FW | F6GID | *N4HL | DL6JZ | NW4V | IS0MVE |
| SM5BMB | F6HWM | N4HU | DL7BA | OK2DB | JA1CMD |
| *SP2JLR | F6HWU | N4TV | DL8PG | ON5TW | JA2KSP |
| *SP5ELA | G3PJT | N5DG | EA1YO | OZ5UR | JA2ODB |
| *SP6CES | G3WPH | *N6RK | EA4AQQ | OZ7OP | JA2SEQ |
| SP6EIY | HB9AFI | N7AN | EW1BA | *RA1QD | JA2ZL |
| SP8HKT | HB9CND | ND0N | F5INJ | RA3SS | JA3AQ |
| *SV1CQN | HL2WA | NJ3K | G4XRV | RN1ON | JA3AYU |
| *SV1DPI | IK0CNA | NN6K | I7CSB | S57AT | JA5EYW |
| *UA0BA | *IK0PEA | OE2GEN | I8QJU | *S58AW | JA5JUG |
| *UA1ACG | IK1QFP | OH3JF | IK1QBT | *SM2OAN | JA5PUL |
| UR5BO | IK5RUN | OH5LP | IK2ECP | SM4DDS | JA6BSM |
| UT5EL | *IK5WOB | *ON4CAS | IK5XCT | SM5CRV | JA7BAL |
| VA3MM | IK5XWA | ON5YR | IZ4GWE | SM5FNU | JA7GYP |
| VE3IQ | IK6BOB | OZ1FRR | JA0OS | SP3PLD | JA7QVI |
| W0ANZ | *IK6MNB | *R5DT | JA1FHK | SQ8J | JH1AQN |

| | | | | | |
|---|---|---|---|---|---|
| JH1PEZ | W6IZT | K1TO | EA8RR | W1TO | K4ZIN |
| JH2XQY | W6KK | K2BX | F5LVL | W2OIB | K5QT |
| JH8JBX | W7AL | K2UF | G0BNR | W2YK | K6SIK |
| JK1UVP | W7VJ | K5AV | HL3AMO | W4UR | K7GM |
| JL4BSE | W7VY | K5LC | I7ALE | W5UE | K9RX |
| JR1ARK | W8JV | K5MT | I8JIT | W8MET | KB1EFS |
| K1LI | WA3I | K8NVR | IK2YCW | W9SZ | KB7HH |
| K1TZQ | WA6YEE | K9AW | IT9GSF | WA4AFE | KD7H |
| K1YT | WB3JFS | KD4OS | IZ2AMW | WB2RAJ | KE2S |
| K1ZG | WB5ZAM | KF8HR | IZ3ETU | WB4YDL | KE9ET |
| K2MK | WC0W | KL7HBK | JA0LXP | WC7N | KK2M |
| K2MP | WD8JJA | KQ4AV | JA1KXT | WO7R | KT2E |
| K4QS | Z31RQ | KU0S | JA2VMU | | LA8AW |
| K5CR | | LA0CX | JA4BTD | **329** | MD0CCE |
| K7GS | **331** | N0ACH | JA5XAE | AK1L | N4GU |
| K8WW | 9A2UA | N0AX | JA7BME | BA4RF | N4KW |
| K9MMS | AG4W | N2WLG | JA7GBS | DF6EX | N5MOA |
| KA2BZS | DJ2VO | N5EPA | JA7KE | DJ3GW | N5UL |
| KD1F | DK1FW | N5ORT | JA9BMP | DJ5EY | N7RU |
| KE5PO | DL1HBT | N5TJ | JE7JZT | DK5JI | NM5Z |
| KY5I | DM3ZF | N6UK | JF1AGB | DL1SMA | OH1LFF |
| LA7HJA | EA1DR | N7RD | JG1SFX | DL7UVO | OZ8SS |
| LA9OI | EA1N | N8AGU | JH7BRG | DM2DXA | PY5EW |
| LX2PA | EI9JF | NE0U | JH7WNV | EA4TX | RU0SN |
| *LZ1XZ | F5AKL | NF4A | JL3JTD | EA5FX | RX3AGD |
| N1IBM | HA5CW | PA7RA | JM1NKT | F5NBX | RX4HZ |
| N3MN | HB9ICC | PY2GG | K0CF | G3TTJ | VA2WA |
| N3ND | HB9JOE | PY2VA | K0OK | G3VPW | VE3KI |
| N4DV | IK7XLU | *RX6FJ | K1JA | HB9BYQ | VE3PNT |
| N4TZ | IN3NJB | SM1TDE | K2SB | HB9CNU | VE3YV |
| N5NA | IW0HEX | SM4GVR | K3BEQ | HK3W | W1AIM |
| N5ZC | IZ8FWN | SV1AVD | K3XA | I0ZUT | W4PKU |
| N9JV | JA0CIU | UA1AIR | K4CM | IK0FVC | W5VY |
| ND8L | JA0CVC | VE3CFK | K4IE | IK0UUM | W6GRV |
| PA1AW | JA2DHG | VE3WT | K4LQ | IT9PKO | W8NJR |
| PY2WC | JA2HO | W0AWL | K5YU | IZ0AEG | W9RM |
| PY7RP | JA3JOR | W2YE | K7UT | JA1ITX | WA4JQS |
| RA9CMO | JA6AQA | W5KN | K8OM | JA3ART | WB0TEV |
| RJ3AA | JA7KQC | W6WKE | KM9Y | JA3BXF | WB2WPM |
| S57XX | JA8DSO | W6YQ | LA2GH | JA8AAJ | WC5M |
| SM3DTR | JA9CG | W8LGJ | LA7QI | JA8CAQ | WE9V |
| SM5CBM | JE7MQB | W8RR | N4BPP | JH2CYU | WQ5W |
| SV1LK | JF2WGN | WD4AHZ | N5HB | JJ2VLY | WV1R |
| UA4LY | JG3IWL | *YT1Q | NE3F | JL2JVX | WX0B |
| UX1AA | JH0RVY | ZL2IFB | NZ3O | JQ3WBC | |
| W1PR | JH1QDB | ZL4TT | OE3SGU | K1GE | **328** |
| W1YW | JH1SBE | | OH1TM | K2UR | AB6L |
| W2AY | JH3QFY | **330** | OZ2RH | K4AMC | DL4NN |
| W2EJG | JH4PMV | DF3FJ | PA0MBD | K4HMB | DL5AN |
| W2FCR | JI1UHZ | DK8MCT | PY5HOT | K4LRX | F8DQL |
| W4VIC | JK1AJX | DL2UH | RU6M | K4WJ | G3UAS |
| W5FL | K0KVR | DL3NSM | UN7TW | K4XD | HB9BQP |
| W5GZ | K1DW | DL5AVJ | US0KW | K4ZA | HB9IQB |

| | | | | | |
|---|---|---|---|---|---|
| HB9SLO | N4KE | JA2FBC | W5XG | LU2DX | JA0BJR |
| HB9ZS | N8SHZ | JA4ESR | WA4QMQ | N4ZR | JA1UXC |
| HK3YH | NE3H | JA6COW | WA6F | N5FF | JA7JT |
| I1FQH | NG6W | JA6CRP | WA9PIE | N8NW | JA9NPS |
| I2YWR | NS4C | JA8AWR | WD9IIC | N8OC | JF1JTQ |
| IK1GPK | NT5V | JE2RDO | | NN4Q/QRP | JF6XQJ |
| IK3SWB | OH6RX | JF0EHX | **326** | NS0B | JG2LGM |
| IU7QBB | ON6SAS | JF1HOH | AA3LX | OE1AZS | JH0INE |
| JA0AXV | OZ7FOC | JG1TSF | AC4TO | OK7WW | JH2TPI |
| JA1GHR | RT5A | JH1MFN | DF3EK | RA0BA | JH3CKP |
| JA1HOM | RU3ZX | JH3KEA | DJ2EA | S52OT | JH7LVK |
| JA1PNA | S55DX | JH7AKT | DK2PR | SV1BTK | JI8XLD |
| JA1RTX | SE2T | JH7CUO | DL5NO | UT8IO | JL6HKJ |
| JA2APA | SP3V | JK1UNZ | DL8DYL | VE2BR | JM2QWQ |
| JA2NNF | UA3FT | K1KNJ | DL8ZAW | W1BR | K0II |
| JA4GXS | VK4OQ | K1LPS | E72U | W1VT | K1BG |
| JA7SN | W1GNR | K1TN | EA3AVV | W2OO | K1IB |
| JA7VEI | W4KA | K2AJY | EA5AE | W5GA | K1TWF |
| JA8FFM | W4LIA | K2EK | EI2GLB | W5WP | K4EB |
| JA8KSD | W4RDX | K3OX | EU4A | W7/DL1UF | K4WM |
| JG3WCZ | W5CJZ | K3SV | F5LEN | W7KQU | K6KLY |
| JH1EDB | W5MJ | K7BV* | F8BPN | W7RR | K7AWB |
| JH4CPC | W7BEM | K9MBQ | HB9AKB | WA0ROI | K8PO |
| JI1CQA | W7NN | K9SUH | IK6HRB | WB9NOV | K8QKY |
| JJ1BMB | W8TN | KE0A | IV3YYK | WD4LBR | K9FD/KH6* |
| JJ1TBB | W9YE | KK4XL | IZ8EFD | WP4U | K9ZG |
| JK3GWT | WB8BPU | KS9W | JA1EMQ | WV6E | KD0PO |
| JK6RDM | WX1S | KW4MM | JA1JMF | ZL4AS | KD6UO |
| JN1NDY | XE1KK | N1HN | JA1KPH | | KI6X |
| JN1NOP | ZL1BYZ | N8AXY | JA2IVY | **325** | KK6H |
| JR4PMX | | N9AX | JA2LHG | 9A3JB | KM1H |
| JR6PGB | **327** | N9TK | JA3UNA | AA6PI | KU2A |
| K0SD | 7K1PTT | NA5DX | JA3WLN | AA6PW | KY6R |
| K1RV | 7M4GTU | NA6MG | JA6WIF | DF1TJ | LB2TB |
| K4RC | CT1YH | NX1L | JA7IL | DK1AX | N3KN |
| K4YA | CT3HF | NX8Y | JA9OGE | DK9CG | N3KS |
| K4YYL | DL5KUA | OE2BZL | JH2IEE | DK9WZ | N4IG |
| K5TA | EA1CP | PA5CW | JL1OXH | DL5XL | N4RF |
| K8JJC | EA3GHZ | R9SA | JM1SZY | DL9IE | N5AQ |
| KB0EO | F6DAM | RA5BM | JN1RQV | EA5AT | N5PR |
| KC5TJG | G3KDB | RN3RQ | JR2BJE | EI9FBB | N5UW |
| KI4DLS | G3LCS | S52TJ | JR2IMJ | F6ACV | NC1E |
| KM9G | G4AFU | S54A | JR6SVM | F8DVD | ND4V |
| KN5O | HB9BOI | SK3PY | K1ACL | HA5VZ | NE4A |
| KS7P | I3BUI | SM0BYD | K2KSH | HL2CFY | NY2NY |
| LA6MP | I5KG | SM7CQY | K3PP | I3OBO | OH1AA |
| LY1G | IK0XBX | US0YA | K4SXT | I4CEA | OH3NDH |
| N0AH | IK3XJP | W0JS | K5PS | I4YTE | OZ4OC |
| N1BB | IT9DSZ | W0ZD | K6FW | IK0LNN | PT7DX |
| N2KW | IZ2EWR | W1YRC | K6LZ | IK0XEZ | PZ5RA |
| N2LM | JA1JTR | W3FI | KE7UL | IK7AGT | RA3WDK |
| N3AE | JA1UTZ | W3KX | KF0LA | IW1ARB | RL3FA |
| N4JT | JA1XEL | W5NUT | KJ6Y | IZ1LBG | RX6DX |

| | | | | | |
|---|---|---|---|---|---|
| SM5ACQ | K7LAZ | E70T | RA4CA | JR1EBE | DK6OR |
| SV1CNS | KA1X | EA7SG | RK4FD | JR6AG | DL2SWN |
| SV2DGH | KB8VAO | EU1M | RU6L | K0TPP | DL7NB |
| SV9AHZ | KI1U | HB9AIJ | SP1MWK | K2QPN | G3PMR |
| TF3Y | LX2A | HB9BQB | SP5ES | K4EXA | HB9DVZ |
| VA3JS | N2DT | HB9CQL | SP5JXK | K6CF | HB9EAA |
| VE2CU | N4RU | I5NPH | SV9COL | K6FM | HB9IIY |
| VK3HJ | N6NU | I6CBI | UA6EED | K6MW | I7PXV |
| W2CDO | N7TR | IK0HFO | VE1OP | K6ZX | IK2GPQ |
| W2GFF | N8XI | IK2NUX | VE7CNE | K8DV | IK6BSN |
| W2TB | N9ZI | IT9JNR | VO1HP | K8GI | IV3LZQ |
| W4IS | ND0F | IV3IZU | W0LS | K9BIL | IZ8FFA |
| W4YCH | NW4M | IZ8EEL | W2OR | K9GS | JF0JYR |
| W9GXR | OE8RT | JA1FNO | W3EKN | K9MFI | JG1FVZ |
| | OK1FPG | JA1XLU | W3KT | K9TF | JH1QAX |
| **324** | PA0TCA | JA2AAQ | W4GJ | KA0CDN | JH1SWD |
| AF4HX | PA3ARM | JA2EIV | W5PJR | KB1W | JH4ATX |
| DK5XF | PA7CN | JA2EJI | W8WEJ | KC5M | JH4BTI |
| DL2CC | PY7OJ | JE3LWB | W9LA | KE4KY | JR3QHQ |
| DL4NBE | RA1AOB | JE3MYG | WA5NOM | KH2L | JR7MAZ |
| DL7UPN | RA3TT | JE4FNC | WS1L | KI0KB | JR8AMF |
| E21EIC | SP9DLY | JF1CZQ | | N3KR | K2CS |
| EA4M | UA9FGJ | JF2HPA | **322** | N5BO | K2KIB |
| EA5AR | UT7UU | JG3FEA | AA9GR | N9RC | K5MOY |
| EW1KP | UU2JQ | JG3RWX | AC5AA | OH2BVE | K7ACZ |
| F6DBX | VE3YF | JH1OBS | CU3AA | OH8US | K8AJR |
| G3TKK | VE6AX | JH3JJS | DK1WU | OK2OZL | K9LA |
| G4RGK | VE7DX | JH4ALY | DL3GA | OM3MB | KT5X |
| HA7LW | W0HT | JH7QLR | DL8LE | RA3ANL | KV1E |
| I0WDX | W1RR | JI1VVB | DM3AZ | SM0DSF | LY3W |
| I5JFG | W2QO | JR1EFG | ES2EZ | SM6CLU | N0AMI |
| I6FLD | W4DC | K3NF | F6HBI | SQ1X | N2RD |
| IK1PMR | W4GF | K4AB | I1QOD | SV1ACK | N2ZN |
| IK3DVY | W4UAT | K6KT | IK1RLI | SV1VS | N2ZZ |
| IK6SNR | W7AJ | K7QBO | IK2RZP | UR5WCW | N3OC |
| IZ7FLP | W9EWZ | K9EMG | IK3ITX | VE3OSZ | N4HB |
| JA7AUM | W9OO | K9PX | IK4HLU | W2KA | N4SC |
| JE2UFF | WB4DNL | K9YC | JA0AOO | W3ACO | N5UE |
| JH1DGQ | WB8TLI | KO4PY | JA1GUC | W7LGG | N8MOJ |
| JH1XFR | WW1V | KS4S | JA1WWO | W8JA | NI3K |
| JH7DIS | YL2TW | LA7XK | JA1XRA | W8QZA/QRP | OH3KRH |
| JI1CYX | YO9FNP | N1CPC | JA3XNH | W8RLS | OK1AVI |
| JQ1ALQ | | N1JP | JA7JAA | W8UQ | OZ1IKY |
| K0PA | **323** | N1KC | JE3NWQ | W9FI | PY2FN |
| K1FT | 9A5F | N4VN | JF1IRW | WA9PWP | RA3FH |
| K1IT | AA2A | N7BT | JF2OZH | WB2V | SM5ELV |
| K1LT | AA4AR | N7WS | JF8QNF | WE6V | SM6CGI |
| K3OSX | AA4VV | N9AOL | JH4UVU | YL2RP | SP5XO |
| K4JAF | AB3CV | NU1O | JH8KFE | | SP9WZS |
| K4NNX | BA4DW | OE3SFW | JK1TCV | **321** | SV2JAO |
| K5KPE | DJ6BN | OK2PO | JL6USD | A65BR | UN3GX |
| K5UZ | DL1ES | PY2ELV | JM1GYQ | DF3EC | UN7LZ |
| K5VIP | DL6NW | PY4WS | JN3TRK | DF8AA | VE3SWA |

VU2NKS
W0PR
W1WC
W2FB
W5DNT
W5KK
W5THT
W7HPW
WA2C
WA2MBP

**320**
AB0CT
DL1TRK
DL3EA
EA6ET
EA6VQ
EA8PP
EU1U
F6ELD
G4HZV
G6GA
HA3JB
HB9G
HB9IJC
HK1MW
I1AND
I1BWI
I8DVJ
IK0EFR
IN3FHE
IV3TMM
JA1KNS
JA2ITK
JA3VQW
JA6MWW
JA7MAD
JA9TSI
JE1AEX
JF2DND
JH2PWY
JH3HTD
JJ6DGP
JM1LPN
K0SW
K1TG
K4IT
K5CWR
K5XK
K9NR
K9OR
KK1W
LA3MHA

N1IA
N2CQ
N6ZN
NG0G
NL7S
PS7DX
RQ3A
SM0MPV
SM6CMR
UR3EO
VA3LX
W0NQ
W1IKB
W2NK
W3HDH
W3LL
W4NUS
W5JE
WN6K
ZS1LS

**319**
AG5W
DK1II
DL4SBD
G0VXE
HB0CC
HI3Y
HK4SAN
IK6IJF
IT9RYJ
IZ5JMZ
IZ8DFO
JA1JPM
JA1SIN
JA1TD
JA1UII
JA2MNB
JA5NPV
JF1IXE
JG1LBN
JI1WLL
K1GW
K2PZ
K3PU
K8VC
KJ6P
KM6HB
KQ4EE
KV2S
LA0FA
LA3BO
N0MR

N2US
N4LR
N5TC
OH3NLH
OH8NW
OZ6EI
RN9N
RU9UC
SM5IMO
UA3FF
UA6EX
UN9L
VE3ZZ
VE9RJ
W0RXL
W1MO
XE2D
YO4DW

**318**
4O3A
5B4MF
A35RK
AA2X
CT1EGW
DJ1XP
DL9FCY
F8AQK
G4YVV
HB9RE
I0PJQ
I4KDJ
IK8JVG
IZ2FOS
JA2HNP
JA7CVL
JG6MQI
JH1ILX
JR6LDE
K1NJ
K2JL
K2ZD
K3QZ
K4ZO
K8RRT
K9QFR
K9XD
KA2NDX
N1SV
N6QI
N6TV
ND5S
NX2T

OZ7BQ
SP5TT
UN7ECA
UN7FW
VE3CWE
W1NK
W1UE
W2YR
W5WLA
W6UC
W9RB
WA3F
WA4LOX
WB3GOC
WC7Q
WQ8T
XE2X

**317**
9A2QW
AC9S
AG1I
BA4TB
DK3OI
DL4FAY
DM3PKK
EA4S
F6FTB
HB9FAI
HL4CJG
I0YQV
IZ8GGF
JA3KNN
JG1NBD
JH0BQX
JH0OXS
JH5RXS
JK3BLD
JO4CFV
JR1IZM
JR7FRW
K0GD
K0OB
K0QB
K0YW
K1KI
K4JC
K4OCE
K4QG
K5ZD
K7EM
K8KWT
K9ZM

KF2DT
KX2S
LA3MFA
M0CSD
N1EN
N1ZZ
N4CRI
N4NW
N9RE
NA5Q
OE5RLM
OH2RI
OZ1ADL
OZ8RO
PY5CC
RT3M
SM5GLC
SP6TRX
W0BBI
W0FF
W3OOU
W4ABW
W4JS
W4SD
W6TUR
W6ZO
W9BB
WW2DX
WY6N
YL2KF

**316**
AA4FL
AC0A
AD5MN
AF6S
AJ8MH
CT3KN
DK1WB
DK2CX
DL1DAW
DL6DK
EU1KY
G8DX
I5HOR
IK2PZC
IZ3ENH
IZ4MJP
IZ5BAM
IZ7AUH
JA1QIW
JA1VDJ
JA3MVI

JA5SUD
JA9ESZ
JE0UXR
JF1OSL
JI3CJP
K0MD
K2AT
K4GK
K5FZ
K8NKQ
K9GY
K9IO
KA2HMJ
KA8SYV
KM7DX
KP4JRS
KR1B
LA7GIA
LU3XX
N5TW
N6MU
N6XU
N7IP
NE8Z
NR9J
OH4UI
PY2SEX
RA9LT
RT5T
RU6B
SK5PZ
SM4EPR
SM5BNK
TF3DC
US3LR
VA2IG
W0DD
W4SKW
W5QM
W7QN
W8CNL
W8PI
W8SAX
WA6G
WF4U
WO4Y
WY0V
WY7M
XE2MX
YV5JBI
ZS6UT

| 315 | SV1AER | TF4M | KD5R | IV3VBM | 311 |
|------|--------|------|------|--------|-----|
| AF0F | VE3CRG | W0OGH | KE3D | IZ8VYU | 9A4T |
| AI2N | W0PSY | W1WA | KE8UM | JA2JYP | AA0ZP |
| DF2NU | W0ZR | W4PRO | KF2X | JA4BXL | AA4KA |
| DL6KWU | W1KEE | W6DE | KK0T | JA8DRK | AB5A |
| DO4DXA | W2UQ | W7IU | N1CGP | JA8IYI | CT1GPQ |
| DS5RNM | W3MF | W7VV | N3QE | JE1VTZ | DJ2UU |
| E73W | W5DAW | WA3AFS | N4IQ | JE8IGW | DK6NC |
| EA1RT | W6TVP | WA6JA | N5KO | JH1ACA | DK8NM |
| EA3WL | W7FN | WD9Q | NK8V | JH1FNU | DL1MAJ |
| GU4YOX | WA5IPS | WN1M | NW8U | JH1OXV | DL1NKS |
| HA2ESM | WA5LFD | WX2S | PA7TWO | JH1UBK | DL2AW |
| HB9ANK | WD1X | YU6DX | PP5BK | JH2MYN | DL2GBB |
| IK1IYU | WZ8P | ZS2EZ | SA0AQT | JH3DJX | DL4AAE |
| IZ4DIW | | | SM5MLE | JL2PQV | DL7XS |
| JA0LFV | 314 | 313 | VE3DIT | JR4VMS | DL7XU |
| JA1CFZ | 9A4R | CT1DKS | W0JCB | K1OQ | EA2J |
| JA1HSF | A65CA | CT3DL | W0YBS | K2BLA | EA6BF |
| JA2ACI | AA6RE | CU2AP | W1BYH | K2CYE | IK2RLS |
| JA2NQG | AB2E | DK8SR | W1ES | K4DGJ | IT9RTA |
| JA4DHN | AF5CC | DL1SP | W3WH | K5QR | IW0AFS |
| JA8DKJ | DF7EE | DL7URH | W4GMY | K5UV | JA1JYZ |
| JA8XQI | DS3HWS | F5JVP | W4KK | K5YG | JA1STF |
| JE1OHL | EA4KA | GM4YLN | W4REX | K7FEL | JA3ENN |
| JF2PZH | EI8FH | HA5OZX | W4WG | K8ROX | JA5NON |
| JH7RXU | F6GLX | HL2KV | W5JAY | KG9J | JA6HOZ |
| JO1CRA | GW4MVA | IV3KFB | W5ZE | KI0J | JA9RT |
| K3ANS | HB9FBG | IZ8XQC | W7ZR | KK9H | JH6WHN |
| K3VAR | IK5MDF | JA1HP | W8IW | KN7Y | JH7LBE |
| K3WGR | IN3EQZ | JA2HYD | W8LR | KT2C | JN4ASA |
| K4RG | IZ5RVG | JA7WKG | W9ZCL | MM0EAX | JR1SSH |
| K5TR | JA3AZD | JA8RRF | WA2MUA | N2AJ | JR2LJO |
| K6RG | JA5CPJ | JE2KSM | WS1E | N6NR | JR6CSY |
| K9GWH | JE3GUG | JE4CIL | WU4B | NR4V | K2CBI |
| KB2FCV | JI1LAT | JH1OVY | ZS6WB | OE1XRW | K2SD |
| KB7V | JJ1LID | JJ1KXB | | PY4AST | K5AX |
| KK4OW | K3LR | JL1IHE | 312 | RT0F | K6ZUR |
| LA6OP | K5GO | JM1SMY | 7K3QPL | VA3NO | K7KJ |
| N4XX | K6IPV | JM7TKK | AA4NJ | W2RMM | K8MVZ |
| N8NA | K7KB | JQ1IBI | AG7N | W6MVW | K9MX |
| N8NB | K7WK | K0KO | D44BS | W6OTC | KF6HI |
| N9AI | K8FU | K0THN | DJ5EJ | W6TEX | KK4OK |
| N9DJ | KC6JAM | K1USA | DL1WM | W6TK | KU5B |
| ND7K | KP4AZ | K2AX | DL8UAT | W8IFX | KX7J |
| NU4Y | LA9VFA | K3JWI | DL8WEM | W9LQI | LX1CW |
| OE3JAG | N5IF | K3VP | EI8IU | WB1AEL | N2CG |
| OH2BVI | N7TY | K4WFM | F1ICS | WC2K | N2SU |
| PY7DJ | OE1EMN | K4WGW | F5IAE | WF5W | N6NT |
| RD9M | OH2IS | K6KEO | G0BLB | WW8W | N7MB |
| SM5AOG | OR7K | K7LV | G4AFJ | YV5OIE | N7QU |
| SP1DSZ | RU9LA | K7NPN | HB9CSA | ZL3PAH | NN7A |
| SP3FYX | SM3PHM | K8CS | HL3EHK | | ON4SW |
| SP6JIU | SM5AKS | KA6BIM | IK4TVP | | RO7T |

| | | | | | |
|---|---|---|---|---|---|
| SP5DRH | N8AID | K8KI | N6ER | KT1V | MM0BQN |
| UA5D | N8VV | LB5WB | N6VS | N8EHW | N4XMX |
| UT5IP | ON4ACG | N1IW | ND6S | N9LB | N8WRL |
| VE7XT | PA3FWV | N1PM | NS1L | NV9L | N9FH |
| W1ENE | SM3CZS | N2BSA | OZ1EUO | R5QA | N9MW |
| W1GQ | TK5EP | N5WNG | OZ5NJ | R7HF | NX9T |
| W3ABT | W2DEN | NA5Z | PP2RON | RN4ZT | PA2R |
| W4CU | W3BBL | ND3F | PY2OP | SP7JLH | PA3CSR |
| W7JW | W4BQF | NX2X | US1CT | UA3O | R7IA |
| W9GE | W5AQ | OZ7QB | W0FG | VE2BWL | SP5ELW |
| WB8EJN | W5GO | RD4A | W0SZ | VE3ST | UN7G |
| YO7NE | W5WQN | SP8FB | W1YN | W6AUG | VK7CW |
| | W6BS | UA6AUA | W3KD | W8UN | W4WX |
| **310** | W6IYS | VE7TK | W4NBS | WB2AQC | W7ZJ |
| 4X6GP | W7YW | VE7YL | W4TE | WD5BJT | W9FXA |
| AA4UJ | W9BP | VU2CDP | W6NVN | WS4G | WD8ANZ |
| AB7RW | W9VQ | W4TNX | WA4DAN | WZ1Q | WQ5R |
| AC4CA | WA0SXV | W8BBQ | WA5Y | | |
| DF7FC | WC4X | W8BLA | WB2TPS | **306** | **305** |
| DJ9SO | WQ5C | W9GG | WV2I | 7M4CLF | 9A4SS |
| DL2RTL | XE2K | W9JA | | DK5HZ | 9M6YBG |
| DL5CL | YU1ZO | W9RIT | **307** | DS5ACV | AB2RF |
| DL9JI | ZS6NJ | XE1XR | 9A2NW | DS5DNO | AC6DD |
| DM3CW | | | AB1J | E74A | AK9Y |
| EA4CQT | **309** | **308** | AB4SF | EA1KY | BA7IO |
| EW3CW | AC6T | 9A5SM | DF2QZ | F5IYJ | DL4FAP |
| HS0ZEE | AK7O | DF6ZK | DK3UA | F6FFR | DM1TT |
| IW0HOU | CU2DX | EA2AAZ | DL2MEG | F9QI | F2NH |
| IZ2BKC | DF2GH | HB9DOT | DL4DZL | G4IDL | F5MFS |
| JA1JYE | DG7RO | IZ0RVI | EA7QW | HA5KFV | HB9CIC |
| JA3HBF | DL4RCK | JA1ETN | F1NGP | HA5PT | IK6GPZ |
| JA3QOS | EI6IZ | JA1KJK | HB9DQL | HB9MEJ | IK6OIN |
| JA6HUG | F4BKV | JA2CUS | I2PTE | IS0AFM | JA1SJT |
| JE7ETY | F5LMJ | JA3EEM | I2VGW | JA1PS | JA2DCN |
| JG1SWM | G4ZOY | JA3TBT | IV3GOW | JA3AVO | JG1DUZ |
| JH1APZ | HA7CY | JA4RTX | IV3JWR | JA3CWL | JH1BNC |
| JH4ADK | HG6IA | JA7EU | JA1PUK | JA3MF | JJ1KZZ |
| JH4DYP | I0EKY | JF1RPZ | JA7IFT | JA3RAZ | JQ1TIV |
| JH4HMG | I0TXW | JF1XQL | JG8NKJ | JA3VPA | JQ1YIW |
| JH8WXF | IV3XNF | JF3LGC | JH0NOS | JA6GIJ | K1KX |
| JL3JRY | IW0HQE | JI1MNT | JH1AEP | JA7TQK | K3XO |
| JR0RBY | JA1CCO | JP1HDK | JJ1OKK | JH7RTQ | K4OY |
| K1SA | JA1FUI | K0BRO | JK1MZT | JR1UFN | K6MKF |
| K4AV | JA1KJW | K0PP | K0GW | K1VMI | K8QXB |
| K5EWJ | JA1SJC | K2TA | K1EM | K2KA | KB5GL |
| K7FL | JA2CGH | K5XM | K4AR | K5GM | KC4HW |
| K8LY | JA7COE | K8KU | K4EA | K5LAC | LA9ABA |
| KA2MGE | JA7DOT | K9DD | K4MX | K5LM | N0STL |
| KM8K | JE0VJV | K9PG | K4ZMV | K5NOF | N0XM |
| LA1U | JE1VPC | KC9G | K8FZ | K7VL | N2SQW |
| LB2HG | JK3DGX | LA4DM | KB4SVP | KC5LK | N4HID |
| M0AID | JP1SRG | N1MD | KJ9X | KE9S | N4PF |
| N2LQ | K4WNW | N2FF | KR0O | KT5V | N4RWG |

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|---|---|---|---|---|---|
| N4UOZ | WA8MCD | WA9MAG | AB6Z | W5RY | SK0QO |
| NU0Q | WB2HJV | WI7N | CT1EWX | W6IGK | SM5CCT |
| NY4G | WV1X | WM4AA | DJ1TU | W6OPO | SM5HJZ |
| OZ8X | YV1TO | | DJ7JC | W7TSQ | SP5LKJ |
| S53ZL | | **302** | DL1LZ | WB5TUF | SP8BUH |
| SM6NJK | **303** | AA4A | DL8OH | WC4H | VU2CPL |
| VE4EAR | 9A1AD | AD4AA | DS1JFY | WG7A | W0SA |
| W2JWF | AA5N | DJ3XD | EI3IO | WG9L | W1XV |
| W3JX | AG8L | DL7JOM | F8GB | | W2DX |
| W5RYA | CT1EAV | EC1A | G3YMC | **300** | W2PA |
| W6BK | DD7NT | G4DVP | G4ZWY | 7N1GMK | W3IZ |
| W7IV | DJ4HR | G4MVA | GM4KGK | 9K2NO | W3TA |
| W8FAX | EA6FD | HB9BNB | HB9BIO | AD8CW | W3ZGD |
| WA1ZIC | JA4BQI | HB9EBM | HB9BOU | DK0SU | W4GP |
| WK3A | JA8BBD | IK8EPC | HB9IJJ | DK7JI | WB2BIN |
| YB1UUN | JH1LAH | JA1TNV | HL1AV | DL1CL | YB1AR |
| | JN3DSH | JH6WDG | HL1CG | DL5JQ | |
| **304** | JR1XFS | JH7ARV | IK5BOH/2 | DL6AAP | **299** |
| AD4Z | JT1CO | JT1BV | JA2WXU | DL9EO | AC6BW |
| DF1BN | K0ZR | K3WWT | JA3KZV | EW1P | DL1SDH |
| DJ4KF | K4MIH | K4EM | JA4RED | F5TEJ | DS4AOW |
| DL1KB | K4WES | K4JLA | JA5CUX | GI4DOH | EA2AA |
| EA1AF | K5VJZ | K4OTV | JA7MF | IK0CHU | EA2MK |
| F5JSD | K6JW | K4TXJ | JA7NLW | IK2ANI | EA4UV |
| G3EZZ | K8JE | K5DHY | JE2VYM | IK2RPE | EA7CIW |
| G4XEE | K8JRM | K6UNE | JH2AJY | IK4WLA | F5CT |
| HB9FAZ | K8MN | KB2XJ | JH8EJA | JA1VRU | F9CI |
| HL5FBT | K8NS | KE1B | JI8MAF | JA2IYJ | G8AJM |
| IK4MSV | KG5VK | KQ5U | JK7LXU | JA7BT | HI3T |
| IZ6AAW | KI4WCQ | N6GP | K5RSG | JH1LMG | HL3GOB |
| JA9APM | KR0I | NS7K | K6QU | JL3MCM | IZ8IEV |
| JJ1OSP | KT1J | NY3C | K7LFY | K5CD | JA0PE |
| JJ3GPJ | KZ7N | NY7T | K8SIA | K9KEU | JA1IAZ |
| K1ZN | LA8WG | PA3BFH | KF1C | K9MUG | JH3GRO |
| K3ATO | N0KK | R7LP | KU4XO | KA5M | K1DPB |
| KO0Z | N4TOL | RN9CM | KW4CQ | KB2FS | K4VNY |
| KU2C | N6OND | VE6MV | KY9KYO | KE8G | K4WW |
| LA1IE | N6TR | VE6TL | N2YBB | KJ5Y | K7UR |
| N2RJ | N7QT | W2EQ | N5OP | KP3R | K8QWY |
| N3AQQ | N7TW | W3EP* | N7TM | N1API | KB5IY |
| NU4B | NA4MM | W3HER | NI5F | N1WQ | KF5EA |
| OE1SZW | OK2LI | W4HK | NU4I | N4ENE | KM3T |
| OE3EPW | PA3BWD | W6KGP | OK1WF | N4FF | LA7WCA |
| PY2NZR | PY1OL | W7EQ | OM8FR | N4LV | N1EWR |
| UA9AEU | SP6FXY | WA4ZBK | OZ1LCG | N5MT | N3NR |
| W2DXE | VE3UTT | WA8VSJ | PP2JT | N9JR | N4FY |
| W4DN | W1JMM | WA9JWL | S58J | N9OY | N4NM |
| W5YM | W1QU | WK7E | SM7CIL | NP4G | N6JM |
| W6DR | W4EP | WT4Q | SP9CVY | NQ7M | N9RV |
| W6VIO | W4GIW | XE1V | UA1OIW | OK1FMX | OE1ALW |
| W8FIB | W6ZQ | | UR7UD | OZ0J | OK2BNC |
| WA5NFC | W7HR | **301** | W1EG | PP7LL | OZ4VW |
| WA6KHK | WA9LEY | AB4GE | W2GS | PY4HO | PY2DS |

RA3S
RN3D
SP3MKS
SP6AXW
SP6GNJ
SP6IEQ
UA9CNX
W7QHE
W9RXJ
YO3GJC
YO3JF

**298**
CX4CO
DK4TP
DL2MIH
F3IV
HB9CDZ
I0NUM
IK2OVC
IZ8FDH
JA1VRY
JA2KNW
JA3WMS
JA7EPO
JE3CYW
JH1VUO
JR2BYJ
JR3TOE
K1PL
K4QD
K7TM
K7WA
KA5V
LA2XPA
LZ2ZG
N1RK
N5VR
N9IXD
NA4EA
NT5G
ON4CT
RA3M
RA6AAW
SM0NUE
SV3KH
UA6FZ
W0CK
W4AO
W7BQ
W9MAK
WA3SKQ
WA7SNY

WB7QXU
WB8TRW
WO6R
WQ5L
WY2U

**297**
4X1RU
AA7G
DJ5IL
DL5MHQ
DL9OBY
EA1KP
EA2CIN
EC1AIJ
G3WW
HA2EQD
HA8UT
IK1UGX
JA1NQI
JA3BLN
JA6SRB
JH2NWP
JH7AJD
JH7MQD
JH7NTW
JN1BAH
K1DX
K5YAA
K9SO
KE6V
KN4KL
LA8CE
N0TR
N3AO
N4TD
N6KJ
N6MB
N7RVD
N9BVA
NM8O
OZ1BXG
R9JX
RM3DA
SP3F
VA7RY
VE7AVC
W2XL
W4FDE
W5UHQ
W6SIY

**296**
DL0AVH
EA7AZA
F6IMB
G4EXD
JA0KJE
JA1PCM
JA2CXK
JA4MMO
JL1MWI
JR6GIM
JR7COH
K0HB
K3JM
K3WI
KG4CUY
KO8SCA
KR9U
KW7Q
KX6C
LA4PM
N1UK
N4CQ
NA5YO
OH2LLZ
ON8HF
RW3QM
SM6BZE
SP1MHV
SP5UAF
SP7QHR
UA0ABB
UR4IOR
UT7KF
VK2CA
W0ULU
W0VD
W1GY
W4CCS
W4DVG
W6SFK
W7WZ
W8KEN
WA2VQV
WA5YOM
WP4F
WR7Q

**295**
7K1CPT
AA4CF
DF5UL
DL1QQ

DL4MEH
DL8QS
DM9EE
EA4EPY
HA2NA
HL5BMX
HS1NGR
I5BDE
IT9CVO
IW1QN
JA1TOU
JA4CZM
JE1LPZ
JG3NKP
JJ2BLV
JK2VOC
K1OYQ
K4EQ
KE5FXE
LU8ADX
LZ2HM
N1NY
N2NW
N4RUM
N5PA
OK1VK
PA0JNH
PG2AA
PY5IP
R0QA
R7FF
R9MJ
RD3BD
SV1AOZ
VK3KE
VO1GO
WA0GOZ
WA4GQG
WA7UTM
WC3W

**294**
AG4S
DL7UGO
G3PSM
HB9DLE
I5MXX
JA0DMV
JA3MIO
JA6GPR
JA7GZM
JA8UIV
JE1NVD

JR3UIC
K0UU
K1WY
K2HK
K4JPD
K4RDU
K7XC
KD8BZY
KD8RQE
KK9T
KM7R
N5DEE
N6IBP
N6NF
NF1O
UU1JA
VE1RGB
W1OK
W4PG
W4QK
W7IUO
W7MEM
W8TIV
W9YK
WA9GON
WQ3E

**293**
7N2DAB
AA2F
AF3X
BH4IGO
DK1GF
EA6BD
EI4CF
ER0FEO
HA5ARX
HB9MFM
I2EAY
IW5AOT
JA2IU
JA8EIA
JF2QNM
JL1WQO
JO1LVZ
K4JUZ
K4WZ
K4YJ
K8GT
K9WWT
KB5MDD
KI4TF
KP4N

KR9F
N0VVV
N4UW
NA2K
NK0S
RU4SO
S59U
SM2DMU
SV2DCD
W0FK
W1NT
W4HGW
W7TS
W8UV
WB5AAA
WB8IZM
YL2EC

**292**
AA0KA
AA0MZ
CT3MD
DL7LV
G3JJG
G3LPS
GM0NAI
HK1X
JA2HSE
JA5JGY
JA9CXA
JH1EVD
JH1RVQ
JH2BNL
JH3JEX
JH5PLN
JL1EDB
JN4FNZ
K0KM
K1KOB
K4HQK
K5FXB
KD0AA
KS0Y
KU9S
N4ONI
N5XE
NA3F
NN1SS
NX4DX
ON6NR
SV1NJW
UA6XT
W0MS

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|---|---|---|---|---|---|
| W0ZT | DJ3OE | JF6WBP | K9JJR | W2XX | **285** |
| W1GF | DL6GBM | JH1NRV | KD4SN | W7VP | AA6RR |
| W1ZS | DL6ZNG | JK1EBA | KF7NN | W8AKS | AB4ZT |
| W2/CT1GIF | EI2JD | K2WJ | KM4NS | WA0RAD | AJ0I |
| W6WA | F6KOP | K5HK | KN6BI | WA2CDD | DL9EY |
| W7CP | HK3CQ | K6WD | N4AOE | WB6EWM | EU7X |
| W8HMK | I1POR | K6ZB | N5BA | WM5DX | F5RAB |
| | JA1BFN | K7CO | N5RR | WT1L | G4FKA |
| **291** | JA7SFD | KV1J | N9QQK | YO4PX | HP1AC |
| AA7XT | JE1REU | N0SL | NC2Y | | I5KHX |
| AC4XO | JH1VRQ | N3AIU | SM5BEU | **286** | IK0FWI |
| DF1ZN | JI2KUJ | N4UCJ | SP3QYQ | AA8UT | IK3GER |
| DL2HD | K0AU | N6EM | US2WU | AF3Y | IZ5FSA |
| G2ATM | K0IS | N9NB | W0AD | CT1DRB | JE1GGI |
| HA1DKS | K2SN | NF1G | W0IJN | DL4FCH | JE4MZA |
| HB9FBM | K4JWA | NZ7Q | W1NR | DL7JRD | JF3EIG |
| HB9JG | K5HAA | OH8LAE | W4ATL | DS2BGV | JG1OGM |
| I2IWM | K8ARY | OM2DX | W7KS | EI2HY | JG6CDH |
| IK0VTG | K8KZW | PA0RRS | W7VS | F6UIG | K0RX |
| JE3CHA | KA1CRP | SV1MO | WA0WWW | HA1ZH | K1TKL |
| JP7FSO | KD5QHV | SV9GPV | WI9H | HB9BUN | K2YWE |
| JR5HXU | LW2DFM | UA4SKW | YV5LI | IK2MMF | K3HW |
| JR7FYD | N4UC | W1NA | | JA3BKP | K4FK |
| K2DC | NA2AA | W4GE | **287** | JE2SOY | K6GFJ |
| K2QE | NA6O | W4PGC | DL3JFN | JE7BUH | K8SL |
| K2RU | NR4M | W5RF | EA2AFV | JG1WNO | LA7MFA |
| K4HC | ON4CN | W6GJB | EB5A | JH8NQV | LU1FAM |
| K4MS | SP3EPG | W7BEB | F6ECI | K0IL | N1BZ |
| K5MO | SQ7NSN | W8HB | HB9ACC | K0IO | N5DRV |
| K5VR | UA1CGS | WA7ZDU | HB9APT | K0SQ | N5TF |
| K9WX | W0FS | XE2B | HL4XM | K1EO | N7ZN |
| KE4P | W0ZA | | HL5QY | K2RET | N9YB |
| KG5U | W0ZS | **288** | IZ1DFG | K8ZT/QRP | NF8J |
| N8AQV | W1AW | AA4H | IZ5MOQ | K9JP | NN0TT |
| NY6C | W9TS | AB1OC | JA8WGX | KE4S | S53ZZ |
| SV1FJF | WA3GNW | CT3CD | JL3VWI | KH6XT | V51YJ |
| UA9LAO | WA4CEM | DF9HE | JP1EWY | KN2N | VA7XX |
| UX4UM | ZL3TE | DF9RM | K0EOO | KR8T | W1EBM |
| VA7CRZ | | DS5JMG | K3EW | N4PL | W4HPW |
| W1DDD | **289** | EA5YN | K5OO | NG0T | W4WM |
| W2ELH | AA4EA | F5SGI | KK8I | NP2L | WG0M |
| W6PH | AA6XV | G3VQO | KU8X | OZ9XU | YL2TD |
| W6SA | CT1FPQ | HB9CXZ | NF2K | RL3BZ | YO4AUL |
| WB6JJJ | CT1FUH | IV3TDM | OK1DLA | SK6QA | |
| WB9V | DL2SCQ | JA1ERB | ON4XG | VA3UU | **284** |
| WF2Y | DL6DQW | JA7GAP | PC3T | VE1DUN | AA3I |
| WN0L | F5AQB | JE1HRC | PR7AB | W0MU | AD1S |
| WN7J | G2FFO | JG2NXV | RA0R | W3ML | DH3KM |
| XE1EE | HA8DD | JM1JZN | SM7IUN | W5KI | DL1FKA |
| | IK0TUG | K3JE | SV2BXA | WA5KBH | DL2KDW |
| **290** | IT9MUO | K4KAY | W0JM | WB9DLC | EA4DB |
| AD5MD | JA1AS | K7HC | W0OR | XE1MD | G4KFT |
| CU3AK | JF2SKV | K8MRT | W2KZ | YO3DDZ | HK3TU |

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|---|---|---|---|---|---|
| I0NNY | JH1EBU | JG5RVQ | N2JT | N0TV | N4EFS |
| I1WNB | JN3RBE | JH6WMJ | N7YQ | N2KA | N6WT |
| I3FDZ | K1TU | JR1VAY | NP3CW | N4JHP | NA4M |
| I5FLN | K3SF | K1ER | NY9H | N4ST | NW6V |
| IZ2CSX | K4ITV | K4SX | OH1NDA | N7LPS | NZ7W |
| JA0ED | K4KGG | K5MB | OK2ZDL | N7NW | OE7FMH |
| JA1PHE | K6ASK | K8ZZU | S51AD | NG7M | OH6RA |
| JA1UOA | K7MO | K9BQL | SM3PYB | OK1AYU | PY2YN |
| JA6AVT | KA5IAU | K9MRD | SM6MSG | PY1NP | RN3QO |
| JH3MHI | KB8NTY | KD2T | SP7ICE | RA3AOS | RV6AVU |
| JH5OTE | KE4E | LA2IR | UA1OM | SK0RQ | S52D |
| JR0AMD | KF4VTT | LA6YN | VK4BUI | SV2AEL | SV3FUO |
| JR1DQK | KF6A | N2CJ | W0LYI | UA0SC | W1FA |
| K0FLY | KJ7WY | N3ARK | W4PM | VA3IC | W1WBB |
| K1UU | KK4CB | N3RX | W6NK | W1MJB | W4DMT |
| KG6D | LA1VFA | N4IS | WB2AA | W1RG | W4YV |
| N1GC | N0VD | N4XYZ | WB5STU | W4DAO | WE9A |
| N4PHH | N2WN | N5TU | WN9O | W8DN | ZS2I |
| N4UFO | N4QWZ | N8IL | WR2G | WA5SOG | |
| N5NHJ | N7ELL | ND0C/QRP | | WA7HCE | **278** |
| NA4CW | ND4X | NM2L | **280** | WO5I | BV7CW |
| ND4DX | OE7LVI | NU2Q | AD6ZJ | YO6HSU | CT1BOY |
| NO9Z | SM5ATV | NV1Q | DF1UQ | | CT1FCX |
| OH3OJ | UT4NP | OH2FS | DL3FT | **279** | DJ7AO |
| OT1A | UW2ZO | OZ3SM | DL7VOG | 4X1EL | EA1DLU |
| UN7BY | VE3XB | VE4GV | EA6AJ | AF7S | EA8MT |
| VE6SH | VE6SV | VE7VV | G4VWI | AL7TC | G0SYP |
| W1SA | VK3FM | VE9VIC | HA3NS | DF2PY | HL2FDW |
| W5JQ | W4DTA | VR2KF | I1SOP | DL7UIO | IK0TUM |
| W5RDW | W4HZ | W1CDC | I3ZRL | F5XX | IT9AAI |
| W8SP | W4LRE | WW1N | I8YAV | G4SSH | JA6BF |
| WS5E | W4MOT | XE1H | IZ3XEF | IT9JPS | JH4VDP |
| WZ9B | W4OWY | | JA1DCK | IZ0CBB | JH6DUL |
| ZP6CW | W5EW | **281** | JA1DFQ | J68GD | JR6GHN |
| ZS1EL | W6FL | 9A9CW | JA5EXN | JA1PBV | K0XM |
| | W7IJ | AF8C | JA7NX | JA2FCZ | K4BWU |
| **283** | WB2KSP | E73D | JH3GFA | JH2ABL | K4YT |
| 4X1VF | WN9Q | EA7AN | JM1GHT | JJ0PJD | KX9X |
| AA4FU | ZS1C | I6QFZ | JR5SWZ | JM1ESG | MW0CBC |
| AA4MM | | I8LWL | JT1CS | JR6DM | N6MXU |
| AC9EM | **282** | IK1XPP | K1BZ | K0JZM | NC7M |
| AJ8B | 9A5JV | IK3IUL | K5XS | K4YL | SM3OMO |
| DL1ASA | AA6Z | IZ2LSC | K6VVA | K6YR | SM4AMJ |
| DL1USB | AB0RX | JA2PJC | K7ORK | K7MY | SV1CIB |
| DL8ZAJ | AJ4A | JA8ALB | K9JY | K8RF | UA9AGX |
| DL9GCG | DK0SR | JA8NSF | K9SE | KA8HOK | W4HM |
| EA4OR | DL1SCQ | JK1WSH | KA1API | KB1SF | W7GSV |
| EC7B | F5OJL | K0PX | KC9W | KE8M | W8ASZ |
| F5VHJ | IK4DCX | K2CYS | KE8RO | KN1M | WP3R |
| I1RQJ | IK8VRH | K2RNY | KN7K | M0IKW | WT9U |
| IK0SHH | IZ8EDJ | K4EFZ | LA3GI | N1GS | ZS2Y |
| JA1AKL | JA0UMV | K4NC | LZ1NP | N3AS | |
| JA3NHL | JA6NQT | K5ALQ | N0OK | N3XM | |

| 277 | JA9FO | KE5OB | VE3TM | JH5OXF | RA0LQ |
|---|---|---|---|---|---|
| DF4XG | JH6DUI | KM6KO | W4AEJ | JI1DCW | RA3U |
| DJ3CQ | JR1ATQ | KX5M | W4NZC | K2WR | UN7BK |
| DK8IZ | K1DJ | N3UM | W5HEZ | K4MIJ | VU2DCC |
| DL9GTB | K1WNT | N4HI | WA4USA | K5DCW | W1RH |
| DM9LSB | K1XA | N6BM | WB2ZAB | K6DJ | W2IY |
| HB9DRS | K2WK | N9DX | WB8YTZ | K6RC | W4CSW |
| IK2HDF | K4JKB | NG2T | WK9Z | K8YYY | W8TM |
| IK8MRD | K7EV | OH7TV | WM9Q | KB9LIE | WA2VKS |
| IZ8EEI | K7RR | PA3CVI | | KJ6YK | WA3GM |
| JE1IBI | K9SG | SP5MXZ | **273** | N8RF | WB1ATZ |
| JR1EYB | KA8DJZ | TZ4AM | ES1FB | N9OF | WB8QLA |
| K6UXO | N1AM | UA0FO | F6HLC | NJ4V | WK8A |
| K8OD | N2KI | VE3NI | FM4LV | NR3Z | |
| K8ZW | N3RL | W1MR | HA0DD | PY7BEL | **270** |
| KA2F | NA5S | W3HQU | IK0UTM | SM6JHO | 4Z4KX |
| KX4TT | NS3L | W5LUA | IZ1JMN | SP5APW | A65BD |
| LU3VA | OH1HB | W6FG | JA0BES | SV1IXK | AA7UN |
| M0VAA | OH1LAR | WA8A | JA1NTK | UA0ACG | DL1EV |
| N4DWK | RW3SU | WB8CQV | JA2ODS | W0JW | DL6DH |
| NI5G | RX3BP | WF4B | JM3AVI | W0QQ | E20YLM |
| OZ1KWG | RZ6DX | WX8C | K0IIR | W2VO | F5MXH |
| TF3SG | SM6LWH | | K4JYS | W3RJW | IK2GSN |
| TI4SU | VE3OI | **274** | K4ODL | W4NE | IV3ARJ |
| W1OP | VR2UW | DK3GO | K8LO | W5MF | IZ0CKJ |
| W1ZZ | W1YRO | DL1GQE | K8NN | W7PAQ | JA2AXB |
| W3DM | W3DX | DL1SCO | KA3CRC | W9AE | JE6LZN |
| W3KHG | W4DJL | DL6GV | KB4MRX | | JF1MTV |
| W4QG | W5VU | DL7HT | KD8WP | **271** | JH1NYN |
| W8WT | WB6BFG | EW4M | KF2G | DL2VWR | JH2HHJ |
| W8YV | | HB9AGO | LA8PDA | DL5WS | JH8KIY |
| WA7HQD | **275** | HB9KNY | N0TK | F5YJ | JK4USW |
| YU1YO | 9A5SSS | I5UNA | N5KA | G0KJV | JQ1VDJ |
| | AA5JF | IZ4BBF | N7FF | G4BGW | JR2PAU |
| **276** | AA7X | JA3OLI | NR0T | G4NXG | JR2ZUQ |
| 4X4JU | AB4FH | JA3VUI | PY1AFL | GM3WIL | K2SG |
| 9A2SW | DK2GP | JA7MLG | PY5FB | I1QGZ | K4DS |
| 9A9XX | DL1MDZ | JE5WJM | RW6A | IK4MTF | K9HQM |
| AB4Z | DL2OBF | JG1ULT | W0VHF | JA0HC | KK5DO |
| AC0X | HK1BYM | JH1DGJ | W1CYB | JF6AKS | KQ5M |
| DH4JQ | HK6K | JR3KQJ | W5HY | JN7DOS | MU0FAL |
| DL1SV | HP3TA | K0GVT | W5SUM | K1QS | N3KV |
| EA7XC | JA3ARM | K0ZT | W8BI | K4RP | ND1Y |
| F6CZL | JR1WYW | K7UC | W9MO | K5RJ | SM7CZL |
| FG8OJ | K0TI | K9WYP | W9MR | KC4MK | SV8JE |
| G3YBO | K2OP | KF4AV | | KE3X | UA4PK |
| G3ZEM | K4AU | LA1FH | **272** | KX1G | VK2GR |
| HB9DIG | K5LY | N5TK | AA4LR | LA1CO | W8AF |
| IK2DZN | K5RKS | NN5O | AG3V | LZ1YE | W9KTP |
| IZ0GYP | K5TU | PY7ZY | AL7O | NS4X | W9LCQ |
| JA1LKJ | K6AAB | RA3BL | DM5JBN | OH2ID | WE1F |
| JA1XPQ | K7GA | SM0XG | E70A | OZ1ABA | |
| JA2KIY | K9IA | UB3A | JE1TRF | PY2ADR | |

**269**
DL3LBM
G4GED
HL1VAU
IK7LKK
IV3AZZ
JA7ASD
K2SY
KN9N
N2IC
N2ZL
N5IMW
N7DED
N8DUY
NU1B
SM0W
SM3KIF
SO5AS
UA9MC
VE1GN
W4MP
W4TUN
W5IO
W9LX
WB4GLI
XE1R
YB2TX
YV5EN
ZL1ANH

**268**
AA4US
DK3BK
DL1SVA
E77Y
F5POJ
HB9AWS
IK1HJS
IK4FNF
IW7DMH
JA6IVR
JH6IMI
JJ1QUV
JL3DGI
K1KA
K5XE
K6LPO
K7YZO
N1RA
N6ZM
N7NH
NB3R
ND9M

OH1WR
OM2AGN
RA9MX
VA3KSF
VE3SSJ
VE6EJ
VK6LC
W6SRU
W7CB
W9QO
WA7BNG
WB9PNU

**267**
AG6HE
DJ5GG
IK2CIH
IS0/YO3RA
JA1GVM
JA8ANQ
JF3NKA
JH1FVE
JL1RML
JM2ABB
K1UM
K6RV
KH6DV
KK4CLY
KU2X
N5OHL
N7JB
N9IO
OE9WGI
OH1ZK
RA9SC
RG6G
SM6FKF
VE3CWP
W4ATM
W4UEF
WA1PFC
WB8C
WS9W
WW7Q

**266**
AA9RR
AD0K
DL7VDX
DL9ABM
DS5TOS
ES5EP
GI4EBS

HB9BMZ
IK3JLV
IU8HEP
IZ8EKL
JR3ANG
K0MP
K6MD
KN6KI
KZ3B
LA1J
LA9PHA
N3TR
N7ZO
NI7F
NX1P
RA3CO
SM1NJC
SM2LKW
SQ7FPH
UN3G
VA7DX
W0MB
W2PS
W4UT
W5FPT
W7DT
W7GF
W8VVG
WB6CJT
YB3MM
YS1RR

**265**
7L4VYK
9A1AA
EA2AGV
EA5GPQ
EU4T
EW2DZ
IK0REH
IK1ZOF
JA7XRO
JE7KQU
K7CIE
KA2AJT
KN2L
N0RU
N4CT
N4WE
OK2LC
OM3CND
PA7CG
RU3U

VE3CX
W1OPB
W5FW
W8MIL
WA7AVL
WB1DX
WP4CQ
WW2J
YV5AM

**264**
7N4OBV
9A2HF
AA5TA
AA9F
DJ3TF
DK7SS
E77S
EA1NK
EA4DL
EA5ARC
GW3SFC
HA5LZ
I2DJX
JG1LFR
JH0FBH
JI0VIF
JJ1BDX
JR2CFD
K0XR
K2RDX
K3GO
K4AEN
K4MY
K7WF
KE4DP
KM3J
KP4GC
LX1KC
LZ1MDU
N1NU
N7UX
VE3BZ
W0OVM
W4HOG
W7BV
WC5D
WD6T

**263**
9A2V
AE5L
DJ2UP

DK8KC
DL5BBT
DM2RM
EA5GRH
EA7LS
G0HSA
G0MFO
G3CWW
G4SGX
I8HAK
IK0XCB
IK8GJR
IZ2GRG
JA1KZP
JA4HAW
JE7KCI
JK1SAI
K1ATL
K6UIZ
KM4FI
KN6H
N5WR
N6DHZ
N9NM
NG7Z
PY8JA
VR2PX
W5GJ
W8NW
W8ZR
WA0RVK
WB2KSK
WC2C
WT8N
YO4NA

**262**
9A2HQ
AA2VG
DK1IP
DL5KW
DL7AB
IZ2ESV
JA1SDV
JA4OPW
JA7FAS
JE2FJI
JM3XZC
JR1URH
K6TTT
K6WY
K7RAN
K9LV

K9XR
KD4POJ
KK0DX
KN3P
N2GZ
N6XI
N7DBA
N8KU
NA1DX
S51DV
S57TA
SM6OEF
SM6WET
UA9FFV
VK2HV
VU2TMP
W0BM
W2YT
W6HDG
WA0JZK
WJ5K

**261**
7J1ABD
AK0M
CE3FZ
DF3DK
EA5CRC
GM0DEQ
GU4RUK
HL2VA
IN3KLQ
IV3AVQ
IZ0COI
IZ8AJU
JE6UWU
JH1ERJ
JH3LCU
JJ2SEE
JP1GVC
JR1FHP
K7EKD
K7GT
K8JP
K9WMS
KK7L
KK7YC
KX9B
LA9GX
N6RC
N9MB
NM1G
NZ6E

OK1RB
PE3T
SM6GOR
SQ8LSC
SV2CLJ
SV3RKM
VK3TC
W0SD
W3NS
W4NK
W4UX
W9OSI
W9ZT
YT1VM
ZL2BRB
ZP9MCE

**260**
7N2JZT
9A5TW
AA4DD
AC4BT
DL2RD
EA3CR
EA4E
EA5KA
FM5FJ
G3EKJ
GM0VIT
GW4TSG
IK2LOL
IT9ZZO
JA4JLT
JE1HKW
JH8GYP
JI1BJB
JI1GYC
JL1GYZ
JR1DNH
JR4CZM
K2DW
K5WN
K7ON
K9GSD
KA7CVJ
KC2FXH
KN4JX
N1DT
N3VA
N4KZ
N7UF
NV4B
OK1JKR

PA2SAM
PT2CW
R3BB
RZ1OK
S52V
VE3TKI
VR2MY
W3ICM
W3OD
W5TZC
W6ZL
W8HBI
WA2AOG
WO2X

**259**
CT1ETE
EI5GM
G3SXW
I0JBL
IK2UEX
JA9EEH
JE1WBA
JH1FSB
JH2QLC
JI1SAI
JJ1WWL
JM1CMA
JR9CPT
K1ZJA
K5KUA
K6UJ
K8MR
KC4HN
KD4W
KJ7M
N6VH
OE3KLU
UA0AV
UN8GA
W0GXA
W3KHQ
W4KVS
W7VAS
WA3V

**258**
9H1EJ
CT1ESO
CT3FN
DJ2XP
DL1MEV
EA5FV

EI6AL
JA7JND
JA7QQQ
JE4HIH
JF4AIS
JH0LME
JJ1IRS
K0BFR
K3SUI
K4CGY
K6TMB
K7IA
KA1O
KE1VT
KE4WI
KQ3S
KX2H
N1SZ
N3RR
N4BAF
N5OGP
N6NG
RK7T
RL8C
SV8DOU
TA1PB
VE3WFD
W3UI
W4OGG
W4TVI
WB0O

**257**
DJ9CW
EI4BZ
G4PUQ
IT9ORA
JA9WMS
JH2TIP
JI5KGQ
K1VI
K3QP
K3WJV
K5SK
K7KH
KC2STA
KF7F
LA9XGA
NH6T/W4
NI8Z
OE1PMU
OH6MHN
OK1DT

SM0NZZ
SV1GRE
VE1HA
W0IKD
W2HUV
W3DNA
W4NDX
W6RA
W8EG
WB4CW
WQ5O
YB0COU

**256**
7L1CYC
AE5B
DL4ZU
DL5JS
DL5SBA
DL7AW
EA4XT
F5BAR
I2XIQ
IK2GAO
IK8UHA
JE1ARQ
JH1KIM
JJ2KDZ
K0TV
K1LTJ
K4PIC
K9GC
KI5BLU
KN7D
KT0NY
KZ7V
LA2LI
LA4KQ
N4MJ
NJ6D
ON6KE
PA0QRB
W1PY
W2UB
W7GAM
W9CSX
WA7OBH
WW6D
WY2E
XE2AU

**255**
DJ2MM

DJ8KZ
DL2DWC
HB9AUZ
HL1AEY
HL2EIZ
I3UBB
IK1CJT
JA2FXV
JE2RBK
JF2AFP
JR3XUH
K0YY
K4VX
KB6A
KK5RX
KK6X
KR1U
N1GFV
N4LJS
N7TP
NK7Z
NR8Z
OH2BJG
OK8YD
OV2V
VA3NXM
VK6VZ
W3NB
W4WNT
WB4SON
YB3OSE

**254**
7L4FSR
9K2GS
AF2F
DL1CP
DL5YBU
DL9MWG
HB9TOC
HL1IE
IK0AGU
JA7FVA
JE4WSA
K2JK
K4VW
K6JAJ
K8DJC
KA5TTC
KB3LIX
KC9GBX
KD8DEU
KZ9DX

LA2RZ
N4DJ
N4LUF
NJ9C
NT5O
OH1JP
OV5O
PJ4LS
S57MI
SM2OTU
UA4Q
W1SU
W5KAU
YL2CZ

**253**
AA3TH
AI5EG
CE3CT
G3GHY
I1HLP
I2VRF
I6DQE
I8JYK
IK2FSS
IK2WSO
JA4VLK
JA5MOO
JA5XPD
JH6JMM
K5TIA
K8FB
K9AW/DU6
KI4TZ
N1DC
N6XT
NA9RB
PP2CW
RZ6BS
SV8RX
W1RZF
W7XZ
WA8Y
WB9M
WE1B
YT7T

**252**
9K2OD
AA9BJ
AC0B
BV1EK
DJ4QG

DJ5FZ
DJ8SN
DK6AS
DL5DWW
DL5KUT
EA8TZ
EU1AN
F5ELL
GM4SID
HB9CPS
HB9KOG
IK5TSZ
JA0FLL
JA1SZN
JA4DNC
JF1TEU
JH1GTR
JR1AHH
K0SN
K9IJ
KC4IR
KG8CW
KH6DX
KT4AC
LZ1JZ
LZ2JF
N0WX
N4JRG
N4NR
N5EE
N5VYS
OK2JOW
OZ1HPS
PY2OA
PY2RN
SP5AMN
SP7UWL
W4PNY
W4SW
W5UQ
W8UMA
W9DX
WA9SQH
WB0RUR
WB2UFF
WN6M
ZS2U

**251**
AB4UF
AF4Z
DH5JG
EA5EU

EA5RU
EA6AZ
F8EZE
G3RZP
HA5GO
HB9AJY
HL4RBR
IK1GNC
IZ8MBW
JA6PNA
JA9XBW
JI1BHO
JM1RSV
K2DF
KA8FAT
KF0QS
KR0P
KV5Y
KW3U
LA2HFA
N4QVM
N6LHN
NA2P
OK2FB
R6FR
RA3UU
SM6PPS
UA1TA
UA3DUJ
W3AKD
WJ7R
WV2N

**250**
AH2O
AI7W
DD5KG
DF3OL
DK5RL
DL2DTD
DL3BUE
DM3VPJ
EA1AAA
EA3BS
G4LNG
IK5QPS
IZ2FLX
JA1FQI
JA2FEA
JA4EQC
JF7NNI
JH1KYB
K0XP

K1ITS
K1VM
K5FP
K6UT
K9JWI
KA3GWD
KG4Q
LA8ZAA
N3ZN
N8AVK
N9DD
NU4N
RA6WF
SP9NLI
UT4UZ
VA3MJR
VE3OTL
VK3NX
W3FE
W4NF
W4OG
W4ZGR
W6QO
WA2ASQ
WA5YNB
WC6Y
WD5IYT
WW4LL

**249**
AA6K
AB4IE
DF2UA
DL8JJ
HA9SU
IK2RGT
IT9XUA
JF7RJM
JG1EIQ
JO1ABS
K5NV
KK8MM
LA9L
M0NGN
N2MEE
N4CU
SM0NFA
SM6CRM
SM7FIG
W5HNS
W9JJB
WB8RFB

**248**
AA7AV
AC1O
AF9R
AI2S
HB9DHI
I7LGM
IK0PRP
JA3ANW
JA4XHF
JH3PRR
JH5HDA
JJ0NSL
K2RB
K2WT
K4IU
K8RCT
N6PSE
RA4HW
SM7GCZ
SM7RYR
UR5WIF
VK5GR
W1BLT
W4CJ
W6AER
W7IMU
WA5BDU
WA5HOD
WA5PFJ
XE1L
YO5OEF

**247**
6K5AQY
DM3XRF
EA5RD
EI8JX
G4EHT
HA0MO
I8YRK
IK0XIH
IK8SCR
IZ0GKB
JP1GUW
K0ABC
K0COP
KC0V
KH6P
KM4A
LX1MU
N0IS
NF7D

NR5Q
NV4A
OZ1CAR
SM2HWG
UU5WW
VK3OT
W1CVE
W5AP
W6NUC
W7CD
W7GTF
W9HR
WA6SCW
WA9BXB
WC7V
YL2BR

**246**
AA5B
AA6MV
DS4DBF
EA1WH
EW4C
G4DDL
G4GZG
IK4THK
JA4GCF
JA6CM
JF1LMB
JI1JMK
JN3XEZ
JQ1HIV
JR2UJG
JR4LZX
K3UC
K7HPH
KE5MMT
KU4NE
N2WM
N2ZA
N3FT
N6AWD
N9LJX
W7GOY
W7UG
W8WD
WY7FD
YU1AST
ZL3GA

**245**
6K5YIA
AD4YM

DF7GG
DL6EK
DL7AA
EA6BB
EW3MM
F1JTL
HB9DWL
JA2FUA
JA4PYJ
JA7DQS
JH3PAM
JN1RFY
K3UT
K3VPZ
K8ESQ
KF4C
KF8VX
N1KX
N5DD
N5KUC
ND3A
NW7O
OH1NPW
PV8DX
PY5VC
SM0IMJ
SV2DSJ
UN1O
W1QJ
W4IDX
W4RQ
W6MYN
W8LIG
XE2AQ

**244**
AA4TL
AF6PK
DK4SR
F6DSX
F6OIE
GM3BKC
IK2CMN
IK2HSW
IZ3DBA
IZ4AIB
JA1HNP
JA1MOD
JE8AGX
JF3VEC
JF5FGY
JI5WDC
K2TG

| | | | | | |
|---|---|---|---|---|---|
| K4KEY | AF4OX | NW7M | 4Z5LX | JA6HJW | PA2CHM |
| KD2SC | CU3EJ | RN3A | AC7ZG | JE0FPH | SQ5NRY |
| KZ5D | DJ0AH | RN4AM | AK0A | JH7BKN | UA9KAS |
| LA5SJA | DL2DX | RT7F | DL2OW | K0MS | W1ECS |
| N0PFE | DL7LX | TF3JB | DL9ZO | K1KP | W1FZ |
| N3ZP | EW4DX | VA3CW | EA5HM | K4ZNC | W1OPD |
| N6FS | F5DE | W0ZX | EA7PN | K5MMH | W3EF |
| N7UVH | FO/N6JA | W1GWN | EI7GY | KA4JMZ | W4TNH |
| W0AIH* | G3KKQ | W5TUF | G0WMW | KA5RNH | WA1LNP |
| W1QA | IK0PHU | W9KG | HA3LI | KI5T | WC2L |
| W5CWQ | IK4UPU | WA3WZR | IK2WPO | LA1PBA | XE2I |
| WA6TQT | IV3FFI | WB0N | JA1CPU | LA8G | |
| WA7RLL | K1RI | WB4IT | JA1FVS | N4ARO | **236** |
| WT2P | K9UIY | WW0E | JE4NAN | N6VNO | DL2KUZ |
| | KD6GC | ZL1BBW | JE8KGH | PW7T | G4FTC |
| **243** | KZ1X | | JF1KIG | VA3OKG | IV3KCB |
| 5P5Q | N3KEM | **240** | K0AOZ | W3/NH7C | IZ6FYI |
| AH0U | N4MIK | 7K3BKZ | K1KZ | W8WOJ | JA1WSK |
| DK3TL | N4UFP | 7Z1SJ | K4GM | WA2MZX | JA3EYO |
| HL5UOG | N6XMW | AB5YI | K5RA | WB2JFP | JH0HVJ |
| IK2SGV | NN5E | DK4LX | K8CC | | JJ1TKN |
| IK3HMD | SV4FFL | EA7BR | KD6WKY | **237** | JS1LPG |
| IZ0BTV | VE1ANU | I2FUG | KI0G | AI8P | K1AP |
| JA0AVS | W1WEF | IK2YJD | KU6J | DJ8XB | K2CDJ |
| JH1AWJ | W3BYX | IZ1JLN | NA9Q | DL6SRD | K2ETS |
| JH4GNE | W3CZ | IZ3BJA | NS6E | DL7UKA | K6XJ |
| JL3RNZ | W6FI | JA1XUY | OZ1BII | DS4CNB | K8MNG |
| JP7EIP | W8TOW | JA3DBD | OZ6TL | EA1KK | KK9I |
| K0FF | WO6T | JE3TAT | SV8CKM | F5NTZ | KR8Y |
| K0TC | WQ5N | JG0CQK | TF8GX | G4AFS | KY0Q |
| K5VNJ | YB4IR | JH1TXG | VE3KKB | G4AYU | N3GS |
| K6BY | | JP1LVI | W7JET | HA5AWT | N4CJ |
| K6TPJ | **241** | K0ASA | WA3UTC | IK2VUC | N5XUS |
| K7NW | AF6N | K1MC | WA4BQM | IT9YOZ | N6TD |
| KF2HC | AI6II | K4BYN | WA4DT | JA8BMB | N7UJJ |
| KK6JOL | DF2UD | K7LB | WB9WHQ | JE0HUR | NM2A |
| KT0F | DK3FB | K8BB | | JE8KKX | NN4K |
| N2XQM | DL4MFL | KE5TD | **238** | JF1KML | ON8VM |
| N3DD | G4HSD | KG2GL | 7K1EQG | JH8UGL | OZ1NF |
| N4BRF | I2YNO | KK5J | 7K1LUE | JI6IHG | RW6MBC |
| N7VPN | JA1GFD | N0CKC | AA7FL | K1PTF | SK5AA |
| N9AVY | JA6RIL | N9ER | AB9YC | K3OJK | SM5NAS |
| R8IA | JE4MHL | NG3J | AC6ZM | K4DB | SM6HVR |
| SM0LZT | JH1HGI | PY2DV | CU3EQ | K4FDP | W0TLX |
| W1SSN | K6LE | SV8LMQ | DH0JAE | K6UIP | W2CS |
| W2NY | K8VD | W2QL | DL3CX | KD4U | W2HTX |
| W6QR | K9UVK | W5WZ | EA1CEZ | KE4DH | W4PJW |
| W9TB | KB4ET | W6GG | EA1T | KR4DA | W6NT |
| WA8RCK | KD3HN | W6HGF | EW7A | LB8CA | W9FML |
| ZB2EO | N5QS | YB0ECT | GM4HBG | N3NN | WO5D |
| | N5RA | | HB9CVO | NY4H | |
| **242** | N8JK | **239** | IW5EIJ | OH7HM | **235** |
| AB8MA | NW2I | 4X6KF | JA3HC | OK4YL | 7L2VYT |

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|---|---|---|---|---|---|
| AA6PG | KX7L | AD4QS | KB0LF | **229** | KG4USN |
| AE0G | N3STZ | AD7KG | KV8Q | AC9X | KS4L |
| EA6EE | N3YZ | AI4QQ | OH3KAV | EA1EA | N4CO |
| HB9BMW | N8QGC | AL7LO | PA3AMA | EA1KE | N4WD |
| HL5FEI | ON7CK | DK2YL | W1DYJ | EA1P | N5KAE |
| I2AZ | PY4LH | DS4DRE | W4CZ | EA3BEN | N9JF |
| JI3MJK | RA3AA | EA1BP | W8LQ | I8NLC | NA0N |
| JO1VRL | SP3TLJ | EA5DFV | WA4MME | IZ1BZV | NB7Q |
| JR6IQI | VE3NJC | F1RAF | WB8BZK | IZ6GSP | NE5W |
| K3BHX | W0GN | HA5X | WB9MSM | JA2KPV | NE7I |
| K5WL | W1HQ | HB9CEY | WM5H | JA3LFZ | NN6CH |
| K5WQG | W3BNN | IK1YBL | | JA6JYM | NQ4U |
| K7NG | W4IHI | IU4CHE | **230** | JA7IIL | R6AW |
| KB0IKW | W9GM | JH1AEF | 7Z1HL | JH2AHZ | SM5BS |
| KE5BR | WB2NRX | JH2CLV | AJ9K | JP1PCK | SV1BYI |
| LA3UL | WE4S | JK1VXE | CU2BV | K2HT | VE3DUS |
| N0EVQ | | JR1WGW | DF7KG | K4HTY | VE3FRR |
| N3JB | **233** | JR4QZH | F6DWX | K5AR | W0UVC |
| N4KM | 8P6SH | K6CJ | G1VDP | KD8WX | W9YRZ |
| NX4TT | A71EM | K6HMS | I4VJC | KM2S | WV1K |
| RW4NJ | AA5SH | K7DD | IC8SQS | KT4MM | ZS6RJ |
| RW5CW | AD7XG | KA9OTD | IK1PKH | N0HJZ | |
| SM6MCX | AJ1Y | N7JKF | IK4TVQ | N1ZJ | **227** |
| VU2NXM | BA4MY | N9NY | IK5LSR | N6DW | 9A2GA |
| W2PP | DF1JM | PY1CAS | IK7HPG | N8NH | AA4AM |
| W6IHA | DL1SWN | RU2K | JA7CCG | N9EXN | AF6O |
| W6SE | DL2TOS | VA6JV | JK1SQI | NA4K | AG4Q |
| W7NP | DL4IW | VK1FF | JQ1DJI | NR5R | CX2CC |
| ZL2JJ | DL9QJ | W6MUL | KE4UW | VA2LC | DL0KB |
| | EA1FF | WA1F | KV4T | VU3NXI | DL3HRH |
| **234** | G3XVF | WJ1D | KZ4EX | W9KX | E73ENS |
| 7N4KDU | HB9CAT | XE1NW | LU9DO | WB4PWZ | F6ACC |
| 9A6ST | I0WOK | | M0PCB | ZS6A | G8APB |
| AA8M | IV3DIX | **231** | N4JU | | HB9LF |
| AE4TF | JA4VUQ | 7L3FCZ | N5OUE | **228** | IK1ZOD |
| AF7M | JH2QMT | EA4AII | N7MSU | AA4GA | JA0NFP |
| CP4BT | K7UPJ | EA8IR | NA6JD | AA6JZ | JA2IHS |
| DJ5IW | K7VM | HB0WR | NC1M | D2EB | JI0WVQ |
| DK7GH | K8EB | HB9FMD | NK3V | DS2GWM | JP1LRT |
| DL1ECG | K8IJ | HL5CL | PA0JED | EA5LA | JR0GXA |
| F5EOT | MM0BQI | I8DKR | PA0TO | G3USX | K2JLD |
| F6ISU | NC0P | IK0UXQ | R5AK | HA0EQ | K4GN |
| G0FWX | ND2O | JA2CPD | SM0EUI | IK8TPJ | K5PQ |
| G0KRL | NF4J | JE0EHE | VE7RG | JA1BPN | K8TS |
| HB9JNU | OK1DXD | JH1JNJ | W3DAD | JA4SSM | KA0IQT |
| JA1HMK | R7FO | JH6RTO | W3KHZ | JH0WYT | KA4H |
| JA5BKR | VU2LBW | JI2KAR | W4PV | JI1BEX | KA5TUF |
| JH0KWZ | W0KW | JK1CYF | W5ORM | JL1CNY | KC4GKY |
| JH0NBN | WA6EZV | K4YXJ | W6FUV | JR7AGI | KF9LI |
| JK1OTP | WK9U | K5ER | W7DPW | K3TRM | LA3ZA |
| K0VBU | | K6GT | ZS6X | K5ND | N0TA |
| K4GZ | **232** | K8CR | | K6ETM | N7JI |
| KB3MM | 9V1TL | K9KVA | | K7LVJ | OH6BG |

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|---|---|---|---|---|---|
| OK1ZCW | HB9BU | K6VMV | W3ENM | M3DFW | SK6HD |
| RK9F | HL5YI | KG9X | W6YLL | N3IQ | SM0BSO |
| SM6TKG | IN3FCK | N4GE | WA1HEW | N4HXI | SP9BCH |
| UR5WX | JA1BIV | N6GEE | WB2FXK | N4LZ | SP9MAV |
| VU2IBI | JA9BM | N6VI | WB8MIW | N6VNI | TA2J |
| W2ARP | JF4PXF | NG2V | WC4K | ND3L | W1GS |
| W2RDS | JI5RPT | NK5Z | WF4W | OE6AKD | W1MRH |
| W6RD | JK7DHP | NV1S | | OE6CLD | W1UU |
| WC4V | K0FD | PY2WAS | **222** | OH1MQ | W4JDS |
| WS7W | K3UW | SM0T | 4K8M | PT7NK | W4VAB |
| YO2ADQ | K4BBH | UR5EIT | AA2DY | R3EE | WA9FFZ |
| | K5AUP | VE4OX | AA3K | R7CD | |
| **226** | K5VG | W0MAN | F6HNN | R9HBF | **219** |
| CT1BWU | K6NS | W6ROY | HB9FBU | RA0AM | 9A3MA |
| DS5BRE | K8FT | W8PN | I8QFK | RN9A | AD0TR |
| HB9FAX | K9UW | WA7BNM | IK6CAC | SP5ZCC | DK7HP |
| HL4CCM | KF6E | WB0OQV | JA1CC | UA6FF | DL5DBY |
| I2YPY | KF8K | WX0Z | K6OHM | W0JMP | DL8OK |
| IZ0FYW | KP3X | | KB8DID | W0XE | F5AGB |
| JA5UBW/3 | LA4RT | **223** | KM5G | W1EL | IK4ADE |
| JG1TCB | N0TNJ | AB9M | KZ0X | W3XG | IK4SBR |
| JQ3MWA | N4UP | DF6SW | LA8D | W5PVE | IV3TMV |
| K0COM | N6AA | DL1TPY | N2UO | W6PG | IW8DCS |
| K1CVF | NE1RD | EA5OI | N3OUC | W8JCC | JA1GVT |
| K6VKO | NG2U | G0MMI | N4QM | W9HP | JA3AOP |
| K8LH | SM5BUH | HL0C | NO0Z | WA7YAZ | JA4FJL |
| KL2R | W0EB | JA0EVI | PY2DY | | JE3BIQ |
| KR0S | W4TVG | JA2LMY | PY5XH | **220** | JH2AMN |
| KS4YT | W5GN | JA4HXF | RA6AR | 3A2MW | JI2FAP |
| LA3RK | W5MT | JH4FBV | W2XYZ | A61BK | JR1AHP |
| N1KI | W7NL | JR1HFI | W5PNY | DL9HC | K8WHA |
| N2BT | W9ZJX | K0HIP | W7GES | DL9NDV | K9AAA |
| N4ZQ | WA5YON | K1ROA | XE1FAS | EA5DKU | KF9U |
| NA2G | WM4I | K3NQ | | EA5T | KO6UW |
| NN4DF | WW8RT | K8TDJ | **221** | EA6AA | KZ5DX |
| VA1CHP | WX2K | KA4CDN | AA7UC | IK0WMT | N1HMD |
| W2KP | | KC9K | AC0W | IK1RKN | N6NH |
| W6EJJ | **224** | KM6SE | AD6E | JA1QCA | N6VB |
| W6JK | BX4AG | KN4OK | DK6NN | JG1BBM | N8AP |
| W7OLY | CT4NQ | N2BEG | DL2KUA | JR3ADB | N9EJL |
| W8PE | DJ3BE | N2SO | DL8DXW | K0GEO | N9EP |
| WA5RES | EW4A | N4MPQ | EA5AGW | K4UFB | NE3K |
| WE2P | IK1WEG | N8AHH | HB9CSM | K9WJU | NZ4DX |
| WI2E | IV3NVB | N9ID | JA0EZP | KA3LHP | SM5AHX |
| WQ1H | JA1BE | NF4L | JA1BJI | LA3PK | SM5DPQ |
| | JA1QZC | PY2LSM | JA1PVX | LA9HFA | SP9Z |
| **225** | JA4OIJ | TA1AC | JA1WYQ | LY2PAQ | W1HEN |
| DL4ZAB | JA6BP | UA6CEY | JA3DGV | N5QQ | W2HDI |
| F4BDG | JE1BJP | UN5C | JA6CMQ | N6KW | W5BK |
| F5SHQ | JR1DTD | VA2EU | JJ3FRB | NE1F | W5DM |
| F5TJZ | K4LW | VK7ZE | JL3SIK | NI7R | W5LO |
| F6FNA | K4UFS | VU2XE | JR1CAD | OZ9AO | WA2ALY |
| HA1AC | K5MQ | W1FM | K3DQB | RM4C | WA8EQP |

ZL1DD

**218**
DJ2MG
DS3EXX
EI4HH
HA0GK
JH6TYD
JK1VSL
K0VM
K3FRU
K4BB
K6EME
K7LY
K8SM
KI4TWA
KO4TU
KT8D
N5JEY
NO2C
NQ4A
OM6RM
W4KS
W5RU
W7FI
W8FLX
W8WTS
WA3JPY
WJ8Y

**217**
AB3AP
DL2GV
DL2YBG
DS5AAQ
DS5QLJ
EA1ACP
EA5GXI
EW7BR
G3SZU
G3YFE
HB9HVG
JA1WAE
JA5CYH
JG1FML
JH7DEU
JQ1PCX
K5MDX
KK4BNC
N2BIM
N4FN
RA3UAG
RM2D

SP7CHR
SQ1K
UA1A
UA3UCD
UB5UDG
W0CO
W4CG
W5HNK
WA9RCQ

**216**
AA2KD
AA7MN
DJ5FM
G0PSE
IV3IXN
IZ3KKE
JP1PZE
K4MSS
K5NY
K6KZM
K6WSC
K8ZR
K9KJ
KD0S
KD4EE
KE8GX
KW3F
LB2EG
LU2DSL
N0HF
N4YA
N6PM
NA9L
NK5B
OE5JDL
PU1KGG
PY3IT
W4DFU
W6JJW
WJ1B

**215**
7N1PRD/0
AA2LF
BD4SX
DH0GSU
DS5ANY
EI1DG
G3SBP
IN3ZWF
IZ4GOL
JE1COB

JL3TEM
K0SRL
K1MU
K6HCJ
KA1DJ
KE8RU
LT1F
N1BY
NB1U
NC6K
NU7V
SV1EJD
VA7MG
W6JWK
W7XE
W8NOR
ZL3AL

**214**
AA4QE
AB5GU
AF8A
DS5IPL
G6NHU
GM4REN
HB9DQJ
HB9LL
HC1BI
IK4WMG
IZ0FUW
IZ0HQS
JA1DDH
JA1KEB
JA3EY
K0JJR
K1ZO
K2TTM
K7QA
K8RMC
KC8JX
N0BK
N0RI
N3TG
N5MF
N7JXS
N8WXQ
N9ISN
NC4RB
NO6V
NT6X
NX3A
OZ1OXQ
PY3VB

SM0OFW
W1HUE
W4GV
W9FF
WA8MOA
WF1W

**213**
AA6AC
AB4PP
AF6F
AI6O
EA5GX
F5VHQ
F5VIF
GW4BKG
JF3KOA
JH1ETW
K0MFI
K1XE
K5ZO
K6DDJ
K7TQ
KF9AF
KK9A
KM9E
KP3W
KP4SJ
KR1S
KW1DX
LA6CHA
N1QMM
N9LR
NK5O
OZ2TF
PY6TS
SM0PSO
SM5AFU
SQ9KEJ
UX0BB
W1DXH
W4EY
W8LMG
W9EBY

**212**
CO8TW
CT1ELF
CT7ANG
DL8GAM
EA8AJY
F5AIB
F6IIA

G0CGV
HB9AUT
HB9BCK
HS0/OZ1HET
I0OAL
IK8TEM
IZ7QSS
JA1CCH
JA8HH
JE3LHL
JH1CTV
JH2MLS
JO4BIA
JR4PUR
K3KD
KB5NJD
KF2OG
N5KIP
PA5BW
RA5C
SM6KHN
UT0YW
W4FCU
W6JZ
W7EYE
W9IAL
WA1LAD
WB2MKX
WB3AVD
WB4BMM
WF5K
YL2AP

**211**
AI6A
AK9L
DL5GAG
DL5LBY
EA1AZ
I1YDT
I8IYW
IW5BMS
IW9HLM
IZ0CIV
JA0ADY
JA4IGW
JA6EXO
K3IZ
K4FW
K4MLD
K5HDU
K7IG
KF4MH

LA4IAA
N5YY
NI0R
PA3EIH
PY3JRG
UA6JW
WA5VSK

**210**
AA4MD
AB5X
AE4VJ
AJ6V
DD1JN
DL4BCJ
EA1BLA
EA4D
EI9FVB
G0UKX
IK5TBK
IK7WDS
IU2TNJ
IZ1DLU
JA1TNL
JA3PRM
JA4VAD
JF1WLK
JI1FOL
K4NNQ
K5PE
K6AWR
K7SX
K8CMO
KA9TSW
KN8M
N0OP
N5WE
N7KH
OK7SX
ON4AFU
PY2ALR
RA1QX
SK0MT
SM6GBM
TA1CM
VE3NDX
W0PB
W4CC
W4KD
W7YCK
W9NNK
WA9ETW
WB3D

| | | | | | |
|---|---|---|---|---|---|
| YB1TJ | KJ7NO | ON7FK | W7GB | CE3EEA | JS1ERB |
| | KJ8Y | SM7LZQ | W7IY | CU3AD | K0KGS |
| **209** | KR7RK | TA1L | YV5IWT | DF1XC | K1EP |
| 2E0OOO | KZ2R | UA9AM | | DF4ZY | K1PQS |
| AK1A | LA9VGA | VE1AYY | **205** | DL1EAL | K2MT |
| DL1EFD | N2MA | W3DQS | 7L4RZL | DL3BBY | K2RI |
| DL8TG | N5JC | W4LVP | AA6DY | EA5VQ | K4OVW |
| EA2CW | N7BR | W4PR | AD4RE | G2HW | K7FU |
| EI6GI | NB0Q | W5OV* | AG2O | HB9BQU | K8AQM |
| HS0ZCW | NF9S | W6WVW | CO2JD | I2LXA | K8CMR |
| IK7FMQ | ON6TJ | W8EH | DL7VOA | JE7OEC | K8RC |
| IW3GJF | ON6ZJ | WA4RTE | EW2CR | JJ1IDW | K9LCR |
| JA3KKE | RW3RQ | WA7G | GM4SQM | JO1XWH | KD1OG |
| JA4BUA | SM0KCR | WQ6Q | HB9US | JR2VFJ | KI5GF |
| JA4CSJ | W0TK | XE1OX | IU4AZC | K0FTC | N0FP |
| JL1KFR | W4GKR | | IZ5FDD | K0TLM | N6AV |
| K0MB | W4WIV | **206** | JA2IIT | K1MBO | N6VOH |
| K4HEB | W4WXZ | 9A6R | JA9BGL | K9BO | NR3Y |
| K5TDA | WA4OTD | AD4OS | JE2DJC | KA3A | RA6XB |
| LA4YGA | WB5KSD | AD7AF | JG6BKB | KB7AZ | VE6BO |
| N1CWR | WD1M | AD9DX | JH4RLY | KD2GC | W2ZQ |
| N3COB | WU1U | CT1EFL | JM3DDG | KG6DFM | W4JVN |
| NN3V | WX0Y | CT7AUP | K0SX | KU7Y | W5KNE |
| OK1MNW | YO3AIS | DL9CW | KN5L | KX4P | W5TZN |
| PA3ACA | | EA1FFO | KP3G | N6TT | W8RHM |
| SM6ELY | **207** | G3KZR | KS7S | NC6RJ | W9DGI |
| SM7HCJ | AA2IL | G3VDB | M0HJJ | ND8N | WB9FMR |
| VK4DA | DJ8WO | G4CUS | N1KL | NK7I | |
| W1IS | DK3WL | G4RHR | N7EO | OZ2UN | **202** |
| W3UTD | EA1XT | IK1BXN | N7WI | SM3FVW | AC6TO |
| W5MO | G4NBS | JA1KRW | N7XY | SV8ZC | DF9DM |
| WA6DBC | G4YCS | JA9BGO | N7YW | VK3DGN | DM5EM |
| YO3VU | GM1BSG | JG1JLA | NA2R | W1TW | DS1CCU |
| YU2GIJ | HB9CW | K6BV | NC4MM | W3AT | F5MQW |
| ZL2AIM | HB9DAC | KG5OV | NS2G | W3NJ | G0GKH |
| ZP5JCY | I0QGR | KU1T | PB7Z | W5HWU | GI4SNC |
| | JA1CPN | KU7Z | RN3DG | W5IL | HA7WI |
| **208** | JE2EBT | LU8XW | SP1NEN | W6OES | HK1MY |
| F4GTB | JH0AUY | N1AOB | SV2ESW | W7AH | I1ZQD |
| F6IIT | JL1QDO | N1YX | SV9OFS | W7KVV | IK2AUK |
| F8BJE | JQ3EYO | N8RFK | TR8JLD | W7TEA | JF2AIJ |
| G4LFU | K4GU | PY2HN | UT6CW | WB4KTC | JH8WGT |
| HS1JNB | K9YKL | PY4OG | V31MA | | JK7UST |
| IZ4NIC | KB4CL | RA4HT | VU2TTC | **203** | JR1CQZ |
| JA3KWJ | KE6OT | RU9SO | W0RSP | AC2QH | JR2BPV |
| JG3XTK | KQ6K | S59AW | W1BX | DL2NY | KD2UF |
| JH1QJC | LA5EKA | SM6VWG | W3TU | EA3ALV | KL7UR |
| JH6XOD | LU3JVO | SV1PMQ | WT5L | F5SJB | KT4J |
| K0JP | N5GE | VO1CA | WW7P | F6AJM | LA6PH |
| K2IVS | N7MAL | W2ARQ | | G0ORH | N4VB |
| K5LA | N8YO | W2RF | **204** | JA3PYC | N7NZ |
| KC4D | OK2FD | W4GWL | 7K3CKK | JH7IQQ | N8RU |
| KC9FFV | ON6LY | W4RKC | 9AY2K | JH9FCP | NQ2O |

| | | | | | |
|---|---|---|---|---|---|
| OH5NG | VK4CC | N1WON | **198** | JE6JAO | JA9IWR |
| RU4HD | W4EJG | N3DAP | AC6FU | K4ZIW | K0NW |
| SM6MNH | W4ZN | N3HF | EA3CJ | K6GCN | K3NL |
| UR5FA | WA3GOS | N3PM | EA4KU | K8DL | K4QE |
| VE3FK | WA9QNN | N3SW | G0KJP | KD1CO | K6LJC |
| VE3USP | WB4CTX | N3VO | G5CL | KI6PG | LA7IM |
| VE3WQ | WB5ZDP | N3WT | I2DMI | KM9W | N1JG |
| W4QA | WE2K | N4LSJ | JA2RP | N6LUY | N5MI |
| W7CCY | | NS0D | JA7FKW | NE5S | NH6T |
| WA3PAK | **200** | | JE3PCP | NS0M | NT6AA |
| YE4FNN | AA2BF | NT1M | JF6EZY | NW7US | OH3GGQ |
| YO3HOT | AF4JF | OE8XBH | K1IN | PT2NP | SM6LPG |
| | AG5S | OK2PKY | K3CWF | VE6BF | SP9UPK |
| **201** | AG5Z | OL1HQ | K9MY | W2MW | SV2CCA |
| 7M1KEN | AK3E | ON5ZO | KA1VT | W4MGX | VE3SKX |
| AA2FB | AK9Z | OR4K | N5SJ | W8VK | VE7YMM |
| AF3K | BG9HKP | PY2DO | N6RVZ | W9PJ | W4MPS |
| AF6D | DF7TV | UA4QK | N7RQ | | W4TD |
| AK9A | DL2AJB | VE1VX | OM7VF | **195** | W7FW |
| DC1RJJ | DL4MFM | VK3BDX | VE3SMA | 9A1A | WS5C |
| DL2ASB | DL8NAV | VU2ABS | VE6KY | CU3AN | XE2AD |
| DL4HBF | DM5EA | W4ATK | W6BBS | DL1ROJ | |
| DL7UXG | G4WGE | W6HCU | W9GFB | DL2BWG | **193** |
| DL8DZV | GM4ARJ | WB2BXO | WA2SI | DL6ZBN | 4X1VE |
| DL8SDC | I1MUP | YB1ALL | WB1S | DS1BHE | 9A7AA |
| E20HHK | IK1WGZ | YL3FO | WO4O | HL1IWD | AA4UC |
| EA4OA | IK2TYP | YL3JI | | JE6HCL | DL1GHX |
| F5JER | IK4GBU | YO3GFH | **197** | JO3RCK | DL2IAN |
| F8GAK | IZ4COT | | 4X1JJ | K2OO | E77EA |
| HB9AOF | JA1II | **199** | DS4NPL | N6SI | G3OHN |
| HB9DPO | JA8NFV | CU8FN | F6ARS | NA9J | HL1SX |
| HB9TVK | JA8XOD | DM2HK | JA5CDL | TF3IRA | HL2ZN |
| IK8DDY | JA9LX | G3KDE | JA9ALR | VA3EJN | IK1GKH |
| JA7BEW | JF1ERP | HB9ARF | JH3BUM | W3WN | IV3XHM |
| JA7GUT | JH1EGT | JA1IAW | JR6GV | W8HGH | JH1LMQ |
| JE4IBA | JH8MWW | JL1EEI | K5EWS | W9XA | JN7TAN |
| JE7RJZ | JL8LTI | K2LUQ | K6LD | WA4HXC | K0HD |
| JF1WBH | K0RO | K3FM | N1CC | WD9FLI | K0INR |
| JH2QAY | K0TL | K7ANT | N7UO | XE1ILI | K2DRN |
| JN1RKE | K1JE | K8PTT | NI0DX | | K6ME |
| JO1SIM | K2CBM | KA4RPI | PY1SL | **194** | LA4C |
| K7LU | K2ZF | KH2AR | SP3VT | 9A2TR | N6DN |
| KA1T | K3JRR | N1DNM | VE3KLM | AA6W | NI1L |
| KA7NNJ | K5IX | N6GL | W2HE | CT1HHP | SM0PCA |
| KJ0H | K5SBR | NK9Y | W4JTP | DK2PH | SV1EMX |
| KN1CBR | K6IFF | OH2BNY | | DK8TU | W9FX |
| N1ATD | K7ARJ | OK1JST | **196** | DL3YBM | W9TW |
| NC4S | K7JF | PY8WW | DF6IM | DL4IA | WA4JUK |
| NR5N | KG4F | SV1XV | DL1AO | G3VSQ | |
| OZ5CP | KT0P | W4AU | EA4AYD | IK3UVD | **192** |
| SM6FPG | N0IRM | W6LEN | F5EZU | IZ6BXQ | AA9XA |
| SP6OPC | N1JB | XE1J | GI3VAW | JA1JKG | DK5MV |
| UY7CW | N1RM | | JA9EAE | JA7BE | EA5AVC |

JM1EKM
K4VAC
KE2M
KP4RAT
N6HE
RW4UU
VE3XK
VK4CAG
WA2DHS
WA3EOQ
WD3P

**191**
CE6ID
DK3DUA
F9BB
HS1FVL
I0AHV
JA1FJJ
JG3KLF
JM7SKE
JN4SNG
K1ETA
K2KNB
K4YZ
K5YA
KE5AKL
KE7W
KS8W
LB2TG
N4HGZ
N4WOT
NK7L
NT9F
OE3ESA
SM3WMU
W1NMB
W5UJ
WD4OHD
WI4R
WK3H

**190**
7M2ALP
CT1DJE
EA2RY
G4MKR
GI4FUE
JA2MTM
JR2ATZ
K1EDG
KA1WIF
KB9DAK

KT6LA
LU1HLH
N3AHA
N9PGG
NG7S
NO0L
SP3UY
SP4CBE
W4DWS
W8TOM
WA4QLL
WA8IWK
WA8OJR
WU7X

**189**
AA2WN
AB1QP
DJ0UT
EA2AZ
I1IKT
IK5XLB
JA3CCX
JE3SSL
JH3EQP
JR4VEV
K1WR
K5EA
K5RQ
K9OZ
KB4KBS
KK6WS
N4PYI
N7JP
OH4NVX
RK9AD
W6IJ
W9CTJ
WA8MKY
WH6ASW
WI1T
WK2H

**188**
9A6DM
AA4IB
AA8TC
G3YBY
JA2KGQ
JH3AEF
JR7CDI
K2UA
K6XX

KA9JAC
KE7XM
KE8KMX
LA7EIA
N6NKT
N9BT
N9WK
NS7V
NY2L
ON6MX
OZ1DSD
R3AQ
VE2AXO
VE3FAC
W0HBK
W5CU
W6UJ
WB9TFH
WF4I
YV5OV

**187**
AA3AZ
AA6SQ
AD7U
CT2FEY
DL6FBK
DL8JDX
G4MPK
HB9CQK
HL0Z
IK7CJV
IZ7VPK
JA1KWF
JN6CYC
K4NI
K6DEX
K9EXY
KB6MXH
KE3VV
KO1H
KQ5S
KV7N
LY2KZ
N1FBG
N2DU
N5EIL
N7PR
OH2BSC
SM6VVT
SM7TZK
UA3P
VK2DAG

W0PE
W7JJ
W7UV
WB4FDT
WJ0T
YO3YC

**186**
9H1AE
DD9WG
DS4NMJ
JA1PMN
JA1XJA
JH2XTV
JJ1QLT
K4AVO
K4NVJ
K7PO
K7ZG
K9PY
KK4TK
KN2T
N4EM
N5SA
N7OR
ND4Q
RV1AQ
V51B
VE7VZ
W1LJD
W7CU
W7DRM
W9HZ
WA2OCG
WK1Q
WM3X
XE1RCS
YL2HX

**185**
AF8P
DS2GOO
DS4BGR
DS5KJR
G0UII
GI4WYU
IK0WRB
JA7MWC
JE2DOD
JH1VES
K0BL
K2SHA
KF5ER

KI0KN
N2MN
NA4C
NE2V
OE9SLH
OZ4ABH
OZ7ADP
PA4N
PY2BBQ
RK9UN
SM4JSF
SM5AJV
VE6IC
VU2MUD
W0IL
W2BJN
W7GS
W9SF
WB2IQG
WB6GPO
YL3GDM

**184**
5Z4FO
AA1HB
AA8AJ
AA8KK
DJ4EY
EI9E
F5TDB
HB9DTE
HB9ERU
IK8HVH
JH1XUP
JH8FBX
JJ1QJP
K0LAF
K1RE
K2BM
K3GP
K4MZE
K5CKS
KJ5W
KN7PF
N1BOB
N2EI
N2KOF
N4RJL
N4UY
N8TEM
N9JCS
PA4WM
W1PV

W2GXP
W3JM
W9FY
WA1HGJ

**183**
AD3Y
AD4IE
CT1APP
DL3LAR
EI7JZ
F5JWH
HS8HEX
JH1YHS
JO3EVM
JR4LCJ
K1IG
K1QN
K4RWP
K7CV
KC2KU
KI4GE
KO1E
N6GT
N7IV
N7NN
ND1T
RL3F
SK3IK
SM6CNX
VA7DZ
W1IW
W2OW
W4ASE
W6VRK
W7IB
YB0AZ
YB0EMJ
YB2TJV

**182**
AK0MR
DD4BY
EA3DN
EC6AAE
IW0EFA
JA0EBV
JG2TKH
JH2VYZ
JJ1VFE
K4CC
KR7X
N0RA

| | | | | | |
|---|---|---|---|---|---|
| N3DV | **180** | W4CWA | KB5GA | W6PKB | **174** |
| N5KI | AA6AY | W8JE | KE4VU | W7LEB | 7M4ILJ |
| N5LU | AB4KJ | W9IND | M5LRO | WA2PJI | DL1BUG |
| N9CQB | AE7U | WB5BKL | N1KM | WW3QB | DU1EV |
| RA3BZ | DL2DCX | WD4IXD | N4OXZ | WZ6Z | E78A |
| RA3YN | DL7UJM | ZP5YW | N6PZ | XE3ARV | EA4CJA |
| SM6TOL | DS4BBL | | N6VAW | | FS5PL |
| SM7WJC | FE1OJQ | **178** | N7PP | **175** | G4WVX |
| UA1TGQ | JA1GLE | AC4FZ | NK6F | AA5MN | HL5NBM |
| VA7RN | JE1PHH | AC7A | NO8R | BD4UJ | IK4JSM |
| W4TNF | JG1BSB | AG1T | OK1LO | DF2WF | JA1OVD |
| W6NW | JJ1PFC | AI4MS | OK5JM | DK6YM | JO1QZI |
| W8JY | K6XG | DF4QP | PA3BWQ | DM3ZM | K1PS |
| WA4ORG | KJ6ZH | DL9MFL | VA2MM | EA1APA | K3IU |
| WA6SJQ | N7NT | EA8ZS | W9AMX | EA3GCV | K3SUK |
| WA8FCH | N7ZA | F6FFM | WB8HDD | EC5AGM | K4ADI |
| WB5MTV | NJ5W | HL0CAC | WC9C | F5MIE | K4KH |
| WB8LEM | NN8L | IK4WLU | WP4N | G3LZK | K6HRT |
| ZS1A | NR1DX | IK5TTA | YC0QR | HB9CA | KI0I |
| | RA2FF | JJ2HCM | | HB9NL | KS5A |
| **181** | VE7JH | JM1VBW | **176** | IK1TWK | N0PP |
| AB0S | VE7YBH | JQ1CIV | 3W3B | IK7NXU | NC6DX |
| DL1BKX | W1IAN | JR3NZC | AB0Z | IK8TWV | ON6RR |
| EI4KX | W4GHD | K1FR | AD5VJ | JA5PDS | SM7GXR |
| IK1TTD | W5AC | K1UA | C6AQQ | JF6ABL | VE3KY |
| JA1CKA | WB6PJC | K3AR | DF4FD | JG1BVW | VE3VTG |
| JE1TNL | WU2E | K6ZP | GW0ANA | JH8BKP | VO1AU |
| K0MU | | KC3Q | I5REQ | JO1VRV | W5PD |
| K1PU | **179** | LA5MDA | IK0ADR | K0DD | W5YKU |
| K4KCS | AB7ZU | N4AJZ | IS0EBO | KC2SIZ | W7DGP |
| K8GO | AE4XU | UT9LC | JE1KNT | KC4GFW | W8ASA |
| K8VT | AI4WW | VR2CO | JE2FUP | KS2G | W8LAQ |
| K9DUR | I6FCR | W4EJ | JF1FEV | LB5GI | WD0FAA |
| KA6T | IK6TOR | W7HO | JF1UOX | NB8Q | YB1AQD |
| KP4DS | JA2AYC | W8BL | JH0AKV | NF6V | YV5AGS |
| LA4XFA | JL1IEO | W8EB | JJ3OFL | ON4ARJ | |
| MM0DXH | JS3OSI | WX2N | JK1FNN | RA6XV | **173** |
| N6ST | K1MBF | | JR1UMO | SP2SWI | AA8KY |
| N9OI | K2HPV | **177** | JR3WXA | SV1JMO | IW2BZY |
| NZ5O | K4AFE | HL4HLD | K1SEZ | VE4DQ | JA1CPS |
| OH3ES | K7JI | IW1PUR | K2FJ | W3OP | JE6TIS |
| OK2BS | K8KY | J68HZ | K4HOG | W4HY | JJ1JRH |
| RA9MC | K8WDN | JA3KE | KB9AIT | W4LOO | K1ECD |
| W2BZY | KE1IU | JA4DLF | KJ5X | W4SUL | K1RY |
| W2MPK | KM2X | JA6CYL | N1ND | W8WFN | K1YQ |
| W8NP | LA6LDA | JE3ENP | N4RT | W9DKC | K2CW |
| W9DY | LY3BS | JH9BZY | N6RVI | W9LR | K4YKZ |
| W9OF | N3HBX | K0ARY | NN7NN | WB2AIV | K8YE |
| YU1GW | ON4APU | K2ITT | RA3UT | WD8KRV | KE2R |
| YV4DYJ | RW4WD | K2QD | TF3VS | WS8D | KE8KE |
| ZL2RVW | W0IF | K3EA | VE1AOE | XE1MEX | KJ4EX |
| | W3KN | K5DV | W3GXZ | XE3DX | KL7TC |
| | W4ALF | K5MR | W4AIR | ZS2WV | KM7OH |

N4GYT
N4IHT
N5EEI
N7ON
N8KAY
NI4Y
NK2H
NK7C
PR7AR
SM5ALX
SV8GGI
W3FQE
W6WR
W8CE
WB4PPW

**172**
AA1IF
DF5CD
DJ4JZ
DK5AX
F4FLF
F5VML
G0FSP
G4DYO
JA1JYS
JF7RKV
JF7VVL
JG5DHX
JM2LHB
JR1AQI
K0CVN
K1DII
K2OGD
K4KFH
KA3D
KB6R
KQ4R
KR9A
N1DM
N1TA
N2JNE
N8NM
N9MSG
NO5I
NU7B
PY1AX
PY2OC
UN8G
VA3WNO
VE7UM
W0MA
W0NF

W3MNE
W7ZF

**171**
AA0FO
AA4VN
AA8HH
AC9O
DL7BO
DP1POL
EA1AHA
F4DSE
F6GOX
HS3LSE
IK4PKK
IU0LFQ
JA1ILI
JA2HOL
JO3WHB
K4LAW
K6JEY
K7PVT
KB6TAL
N5OL
N7DA
OK2AB
SM5JPG
UR5LAM
UT3QU
VE3GLA
W8FDV
W9DYQ
WS8M
WX4TM
XE2YWH
YB8HZ

**170**
5W1SA
AA1DN
AC4ZO
AD4YQ
AE0Q
DL2FQ
DL2JIL
HA1CW
JA5AUG
JG1LFF
JH7FQK
JQ1VNM
K0CIA
K1XS
K5JK

K8WVA
KU4A
N6QA
N7DZI
N7ENN
OE2EJN
PT2ON
UA3YCX
V31CQ
W7EA
WF2B

**169**
AA3GM
AA6RK
AF6GA
EI7IG
F5LCU
HA0IT
IT9AOI
IZ4DZD
JA1HQT
JA6BCV
JR1LZK
K3APM
K6TTD
K7ULS
KW3W
N0IN
NF0F
OK1HCD
PY2FUL
W2IZN
W4FO
W4HET
W4KJ
W8FUP
YO9BPX

**168**
7N2KRX
AA5QR
DJ6NH
DL6LZM
G4DDX
HL2ADO
HS1JZT
IK0TRV
IZ1EPM
JG1OIY
JJ1VGA
JR1RCQ
K0ITC

K9HXO
KA4LBD
KK7X
N1XS
N3PV
N3WD
N8ZFM
R2DFD
RD3PQ
VU2AE
W0TG
W1DJW
W4PGM
W4RC
W6TZ
WB5TEQ
WD8KND
WQ5G

**167**
DS4DRT
EA3M
EA5BLP
EA5K
HB9ESC
IZ2ABP
IZ7GIT
IZ8EJB
JE1UKM
JN3HBP
JS6SCC
K2FD
K2TER
K5GE
K5LAM
K5NU
KA7CSE
KN6Y
KQ6LV
LZ2FH
N2IGW
OH3WR
ON1QX
PY2XC
RL3FH
TA3J
V31JP
W0OJ
W2PSU
W2RD
W3CQB
W3TB
W5DB

W6HT
WA4KSO
WS4Y
YB9BON

**166**
4O7CC
7J1ADJ
DJ3NK
EA5FW
EI4HQ
G0BMS
HB9CZF
JA1RRA
JE1KUP
JF4HDR
JH3FCF
K0GX
K1YA
K4BVN
K4LRA
KC6ZBE
N5UI
NE1I
OE7FMJ
PY1NX
R3LC
SP9IZV
VE7YY
W3TC
W4EE
W6YR
W6YX
W7KD
W9CC
WA1QXR
WB9G
WV7X
WY6DX
ZL4PLM

**165**
AA8MI
DL3ZM
EA5FLQ
EA5ZR
G0KOM
HL9HH
IK7SLT
IZ0EUX
JA1GWA
JH3PTC
JJ1XPJ

JR1FCS
KC3DA
KE1R
N8PE
NS0Q
OH6NT
OK1IN
OX3OA
PY3ED
SM7AWQ
VE3ENG
W6KNB
W9TNZ
WA2SEI
WT8R

**164**
CO8DM
CP6IB
DC1YY
DS5VTG
EA1BXX
EI5KO
F5JLQ
G3NOB
G3SWO
HB9BEM
IZ8DEO
JA1ITJ
JE1XXT
JH6PFY
JS1KQQ
K6OGO
K9VD
KP3T
KU9C
N0JZ
N3EEN
N3MX
N6MI
N8ZX
NJ9Q
ON6ZV
R7GA
SV1PIZ
TA6N
UA6IGI
UW9YY
W4/KL7GLL
W4SIG
W6RJM
W7UN
WA6BKR

| | | | | | |
|---|---|---|---|---|---|
| WB9VGO | K6PT | TG9AJR | DJ2YE | M0VCB | DK1BN |
| YB0MWM | K7NX | VE2OWL | DJ6PC | N0JTE | DO2MS |
| | KA9A | VK2PS | EC4YO | NN4I | E21IZC |
| **163** | OH6JTW | W1MAT | EI3HA | RA3ID | E29TGW |
| CU8AS | OZ2ABI | W2IKI | F5NTP | SM4RGD | EA5WP |
| DG5LP | PY1ZV | W4ZF | G4APO | SM5TOG | G3VAO |
| EA3CW | SM3KMC | W6UDS | G4DBW | SP2BMW | G3WNI |
| GW4BVJ | SM7PKK | WA2T | IK8VRP | UA0KBG | G4TGX |
| JA1GQC | SQ5M | WB8FVB | IW5BT | VE9DH | HB9DAX |
| JA2DDN | TA1UT | WV3U | JK1ALI | W2GGY | HB9FAQ |
| JA2FRC | VE2NGH | XE1MW | JR1BYG | W5RID | IW9FRA |
| JA2KPW | VP2MM | ZS1AFZ | JY5HX | W9MMZ | JA1DCO |
| JA9FGQ | W0CZE | | K5DWI | WF1H | JA1VBW |
| JH6BYV | W3SE | **160** | K7LOL | WK1J | JE1BDC |
| JH8FIH | W4EBA | AB3TM | KA9P | WY1G | JH1EFE |
| JI8BRZ | W4TTY | DF8AN | KO1R | | JN7OJA |
| K1QF | W6NS | DL5PW | N0UR | **157** | JQ2UOZ |
| K1QQ | WB2AMU | DL9LBR | N6PAT | 9A4NA | K1IEE |
| K3OK | WZ2H | DS3CPL | NA5J | AA3DD | K5VUU |
| K6ADY | YL7X | HL5AP | RD3MF | CT9/WT3J | KA4KLU |
| K6ED | YO9CEB | IU0PJS | SM0GDB | CX4SS | KD2JA |
| KA8HDE | | JA1FRQ | SP5NZF | DL2NEW | KF7MD |
| KE2WB | **161** | JA8EKU | VA7EY | DL3VZL | KK5ID |
| KO9A | 7K3OWM | JA9BSL | W0DC | HB9DDE | KK7EL |
| KO9V | AA4NO | JE5CAP | W5WTN | JD1BLY | KP4ED |
| KW1X | AC4VM | JF1AZQ | WA2VQF | JE1NGI | KU8T |
| N4BR | CE1AT | JH1FRW | YB1TQL | JH8XVT | NC8I |
| NJ1H | CT1EPJ | JS1BKR | YL2EA | JS2KWL | NM2R |
| OK1JMJ | DJ8MT | K3NDM | | K0YN | TG9AWS |
| OZ7BG | DK5AD/W4 | K4LD | **158** | K2DE | VE2AWR |
| SM5AJX | DL6DBF | K5SNA | DL3DUE | K6TV | VE6RWC |
| SM5LBR | DS4BXZ | K6BXI | DM4EA | KE4PT | W2NJN |
| W2DZ | EA3AIZ | K7KMR | DV1/JO7KMB | KL1WE/6 | W7LPF |
| W3TFA | EA7GO | KC2SST | EA6ZS | KQ4I | W9LYA |
| W4JR | G3UFO | KC4G | G4LRG | NA8W | WA7SCH |
| W5TN | G4ZME | KC7JRY | JA3KYZ | NN4NT | WB2GFI |
| | HL2DJW | KW9U | JF2OHQ | PA9CC | WB2UKX |
| **162** | IK2YSE | N5WW | JH3FCL | SM0THU | WB8EKG |
| EA1FDY | JH7SOF | N8DCJ | JI1DMH | SO7NA | WY7K |
| HL3AHQ | JO2OUQ | OK7RJ | JR3OYH | W1USN | |
| JA1SCE | K5HX | UR5FAV | K1SWL | W2OSR | **155** |
| JA2GU | KB0YYG | VA2CZ | K1TA | W3CL | 4Z5PF |
| JA8CYU | KB9O | VE7SMP | K1UQT | W6OAR | A65BT |
| JE3LZB | KW4J | W1IZL | K8KBB | WE2N | AH6RR |
| JI1PXJ | N4JED | W3YJ | KC4LZN | WP4JT | AK9B |
| JI4UEN | N7ZPU | W6EU | KE6HV | WR7T | DL1NE |
| JJ2NMS | N9UM | W6UPI | KG6DX | YO6DDF | DL1YCF |
| JK1PWQ | NM4K | | KG6TT | | DL2NAI |
| JM1VKW | OH8NV | **159** | KG9FA | **156** | DL8IH |
| JP3OIK | PA0HOR | AA2JZ | KM5VI | AB4KN | DL9YDW |
| JR0MVH | PY3VK | AA4WX | KP4EJ | BV7RN | EA2NA |
| JR2WLQ | R3DL | AB8OU | LA5HPA | CT3KY | HS4BPQ |
| K5GDX | SP8NTH | AF9W | LA6FI | DF4NW | I5EFO |

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|---|---|---|---|---|---|
| IK5ZAJ | K5JP | SM4HAI | WB0TKL | W2TE | N3HCN |
| JA0FSN | K6SS | SM7EJ | ZS5XT | W4AXL | N4MI |
| JA1CTV | K9CQ | VK5CE | | W4GH | N5WS |
| JA4ELX | KA4IFF | W4TMM | **151** | W6RMC | N8JS |
| JJ1JGI | KS4Q | WA0VQY | 4X1ST | W7KKC | NJ4F |
| JL3OUW | KW6AA | WA7EM | AA0TT | WN7L | OK2WI |
| JM8LND | N2ST | WB5P | AA8SW | WX5N | OZ3ABE |
| K0SP | N4XAT | WE8T | AB7R | ZL2CC | PG4I |
| K1GND | N6CHU | WG0O | AC7U | | PY5AMF |
| K1ING | OZ1HYD | WV4TN | AD9I | **150** | R5ACQ |
| K2YEH | RN3FT | | AG5Q | 3D2KM | R6DAZ |
| K3TEJ | W1KG | **152** | DF5TR | 9V1PW | RM6LW |
| KC8UR | W6HYK | AC6NN | DJ0RD | AA8TA | SQ5STS |
| KL7SB | W6IA | AG4TO | DL6SAK | AC0PR | SQ5VCO |
| KN0A | W8KJP | BD8CS | EA8UH | AC4RD | UT7AW |
| NP2N | W9KB | BV6GM | EA9LZ | AF5DM | VE2FFE |
| NS1G | W9ZV | DD9WL | F5MQU | CO2RQ | VU3GDS |
| NS4P | WA4UCI | DJ0MY | G4ELW | DG5KX | W1WTG |
| NT0C | YV5GRV | DL6TG | HA9RT | DH2FW | W3RMS |
| S51DX | ZP9EH | EI/W5GN | IK0IHA | DJ1WJ | W4PAH |
| SM0PRB | | IC8XIL | IZ2ZPH | DL1YEG | W6MDX |
| SV2AVP | **153** | JL1JJD | JA1EPL | DL2OAT | W8AR |
| VE3KOT | 6K2BTX | K0KPH | JA2CYL | DL6ED | W8DXU |
| W1VE | 9V1YS | K2DB | JA3IWB | DS3DGA | W9DV |
| W3QT | AB4U | K5PA | JA4CES | F5PBL | W9NC |
| W4QO | DK4VY | K6CTW | JA7DSQ | G3UKI | W9PDS |
| W7KHZ | DL1AY | K7VI | JO2LSV | G4OTV | WA3KYC |
| WA6JJB | G3TDH | K8LT | K6YP | IZ8BGY | WB4JTT |
| WB3JWU | G3ZHL | KB9CDD | K7BUY | JA0MGR | WM1L |
| WD5EAE | GW0KRL | KI4CBN | K9QGX | JA1UWB | WS5W |
| WN4AT | IK2GAJ | N0QQ | KB3WK | JA3AQM | XE1XF |
| | IK4QJH | N5CM | KG5RJ | JA3OEA | YE2A |
| **154** | JA1BDF | NQ7B | KG8DH | JG1CYF | |
| AA9SI | JE2ARR | PA0RBA | KJ0I | JG3SUQ | **149** |
| AC4IK | JH1ABC | PA2ALF | KN6VQ | K0IP | AA4MF |
| AG0A | JH1KLA | RA3SD | KX8F | K1NEF | AA8BB |
| CN8YR | K0YA | RV6AB | KZ5J | K3NA | AJ4SB |
| CO2IR | K2UFT | S53RI | M0OIC | K3NGV | IK1GCD |
| DL1KH | K3JXO/LU | SP2JMB | N0QW | K5JMB | IK4RQJ |
| DL7AEV | K4JFY | UA3MOM | N1TM | K7TAR | JA0AMN |
| EA5AIM | K6ANP | UN7AW | N7YQR | K9BJM | JF2DJK |
| G4IZZ | KI4EZC | VE1GVY | NA3V | K9VCM | JI1FUP |
| I5JHW | KK5FX | VE3QN | NS1I | KA1SAW | K2KYH |
| IT9CLU | KN8L | VO1BB | OZ3FC | KE5C | KC4R |
| JG1UZD | KS7V | VY2DM | OZ5TDR | KF5ALL | KO2Q |
| JH0UUY | LA9JDA | W0RSB | RA3AUM | KH6FP | KP4/K7GM |
| JK1SPQ | N0ABE | W2ERJ | RG7A | KL7CN/W6 | LA2US |
| JK2FBA | N1DK | W3WW | SP8ALT | KM7Q | N2IEN |
| JR7RZM | N5NAA | W4GBU | UA0C | KP4QI | N9XG |
| JR8NTR | N9QB | W4TWB | UX5HY | KU4BL | RW9JD |
| K1JV | NJ6K | W5TMC | V47KP | LA4VGA | SM3SGP |
| K1SF | NM9H | W8MHV | VE3RSA | LZ3YY | W3NF |
| K3EI | PA3DCU | W8WWC | VE7BC | N2EBG | W6LAX |

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|---|---|---|---|---|---|
| W8ZA | K3TZV | JA2AYP | K9OHI | W0YJT | K4VUD |
| W9IW | K6PB | JA3POW | KD6FW | WA2ABN | KA3KWH |
| WA8YWR | KH6CS | JA7AQR | KI6VC | WB2GMY | KA4SDU |
| WR3C | M0TNX | JH0BLI | N1RB | WB5TKO | LA4JGA |
| YU1JU | N2BR | JL4LWL | N2WWD | | LA7EHA |
| | N2DPF | K2GLS | N4EL | **142** | M0KCM |
| **148** | N4DE | K4MQL | N7IF | AB9KZ | N2TKD |
| 5B/G0HIO | N5RB | K4OP | N8ASV | AD5VC | NE2U |
| BX5AA | NK4R | K5PBR | N8KF | AG3G | NG1I |
| EC7DWP | RG0A | K5SI | NN4RR | AG7T | NJ3I |
| I0BJV | SM6DPF | K6IPM | PG0S | BV7WB | OZ1KZX |
| IK2PZQ | W0PMO | KE3N | PP5BZ | EA7NW | OZ8XW |
| JA1KI | W3UG | KE8DAX | PV8ADI | IK1SPR | PR7ZAJ |
| JA6TNY | W6DOJ | KJ6HZ | SN3V | IZ0GMS | PY4RGS |
| JF1SVV | WB7BBQ | KM2O | VK4CT | JA0JDV | S52GS |
| JF8LPB | WB9YJE | KM4YY | W6MFC | JA7MKB | SM0JCA |
| JH2BKA | | LP1H | W8RAH | JG3PQZ | SM6REA |
| JR1REZ | **146** | LY3BA | WA8COB | JL1DLQ | SP5JP |
| K1DM | DF5BX | MW2I | WB4PHC | K4BAM | VE1EM |
| K4LCP | DJ8LX | N7VZ | WY4I | K7NAA | VK4ICU |
| KF2TI | HK4L | N9IJ | | KB5IXI | W4BGH |
| KF6I | I5TWK | NC1I | **143** | KV5Q | W9TTT |
| KK4BMB | JK1JAS | NJ2DX | 4X1AJ | N2NF | WA2BOT |
| LA2RE | JR1WHI | NO8I | 7N4DNM | N2TX | WB2SXY |
| N3EA | K5DJ | SM4XIH | BD7OB | N3GB | YB2DX |
| N4UEZ | K6VHF | SM6FUD | CU7MD | N5MV | |
| N6AJR | K7GK | TA1AL | DJ6DO | N8XE | **140** |
| OE1JIS | KB8E | W1LY | DK3WN | N9DR | AD7HE |
| RZ6MD | KF1P | W3WKR | DL3XAC | NE7S | AF4T |
| VR2XMT | N1DID | W7QL | EB1EVX | NO3U | AK2U |
| W0AZ | N2DUI | WB2RIS | G0DHZ | NS1H | DA0BCC |
| W3ATV | NZ3D | WP3C | G0WSC | OH2JJN | DL2SBA |
| W7GTO | OH1LR | XE1LM | HS8KAY | PA5MW | EA3EJI |
| W7NUW | UN8FM | | IK0XGI | PY2NFE | F6FLB |
| WB4FNH | VE3TG | **144** | IK8IPL | RT6DH | JA3QG |
| WC3O | W3EH | DL1HQE | JA5SXR | SP1DOZ | JA5OP |
| WV2M | W5TEH | DL4IAZ | JF7QUE | TF3G | JG1SGA |
| | W6IHG | DL4JNB | K0IW | VE6RH | JI1HSV |
| **147** | XE2W | EA4URE | K3NB | W1XS | K0ZX |
| AA4XU | YB0MZI | EI3CTB | K5MOZ | W5WI | K2JV |
| AL9A | | F8CRS | K5QNM | WB5VIH | K3BQ |
| DJ7WG | **145** | IK0PAV | KB2KLK | WS9D | KA1DBE |
| G0EEJ | 2E0XAR | JA1NW | KB4CRT | | KI7O |
| IW2FLB | 9M2ADX | JA3ARP | KC2WUF | **141** | KU1N |
| JA0DVE | CT1BNW | JA7WQJ | N5WD | F5UL | LA9VBA |
| JA1ILA | DJ9EU | JF2RSF | N8IK | G4ZVS | LW2EU |
| JA2SSP | DK5WN | JF9BLA | NG5U | HB9FPR | N4XQN |
| JA7FSB | DL7EDH | JH1HRJ | NI0K | HB9PUE | OH3LB |
| JH1WHZ | G0VBD | JH1LYO | NU1U | JH1CJQ | OH5MN |
| JJ2RON | G3HQX | K2EOB | TA1DX | JH1HDD | PY2MTS |
| JK2XLJ | G4ALR | K4AWI | UA9MR | JJ2KFF | SM0IHR |
| JO3GZH | IK8VVS | K5OOL | VE2LX | K2DH | VA7HU |
| K3NR | IZ5BRW | K8YF | VR2GC | K4GO | W1KQ |

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|---|---|---|---|---|---|
| W4BUR | EA4KL | JI6LEL | W1HJF | N0OB | **132** |
| WA2AXD | EW2GI | JS2PKR | W2OX | N2BZD | AA3MD |
| WG7Y | F5LQE | K3XC | W3PR | N9BOR | AK5Y |
| YO7VT | F8DYD | K5LDA | W9KKN | OZ8AGB | DF4SA |
| ZL4TE | G3WYN | K5TER | WM7A | PY2YW | EA5IAG |
| | G4EJW | K8SE | YO3HEX | PY5MJ | F5RPB |
| **139** | HB9TQL | K9ZA | | RV3YM | F8BJD |
| 9Z4Y | JA1RJU | KB0EDH | **135** | SM2IUF | G0WOU |
| AA7FK | JE3AZY | KG8GW | 4F3BZ | SM6LJP | HS1OVH |
| AD4XV | JH8CZB | KQ6X | BD5WW | SQ5WWK | IK0JRH |
| AI8D | JM2LOF | N5EP | CT1GFQ | SV1DPJ | IK5PWN |
| CE3DNP | K1GVW | N8PCN | DL3ECN | SV9ADH | IK8YFU |
| DJ2GM | K3CB | NE3I | DL3JXN | UT1QQ | IZ1CQN |
| DL0AF | K4AOA | OH3MMH | JH1QAE | VE3ZN | IZ2GOT |
| EA3GM | K5RCR | PY2MTV | JI1RGF | VK6AAK | JA2HJP |
| EA6TS | K6IJ | SM5OBK | JO2SLZ | WA1W | JE7DMH |
| EI4IZB | KA2ZNV | SP3NYU | K6EGF | WB7BWZ | JF1XMP |
| EI6HB | KB2XR | SV1VN | KA1W | WV1C | JK1AKA |
| G4HPY | KB6CIO | SV2BFL | KG5OA | | K0VG |
| G4MLW | KB8ZUN | W0EO | KX7YT | **133** | K1KAV |
| HL4CIS | LA1PHA | W1KX | N3SO | 9A6NA | K1LZ |
| JA0CJK | N0QLT | W4ALA | N4USG | DF1OE | K4KYN |
| JA1IWP | N7QS | W4ANT | N6GY | DL3MFZ | K6CW |
| JE3SUZ | N8TFD | W4JKL | N8FVC | DS4BHW | KD2OD |
| JH7UCD | ND9X | W9HT | NR0P | EA8CPN | KF5BA |
| JI8XEL | NJ1Q | WA8LRW | PA3AIN | F6HAY | KZ1W |
| JM1PTA | OH2KMG | ZR2A | PP5ZB | G3ZRN | LA5RBA |
| K1KQI | PR7HR | | PY2BT | HB9SVT | N8VW |
| K6OWL | VR2CC | **136** | R0CY | IK1ZNM | NE1T |
| K6TD | W1JX | 7A2A | R4DX | IS0BZR | OD5YA |
| KA1RRL | W2LJ | 9A1CPP | VA5RI | IV3BCA | PT7SD |
| KC2GOW | W4NJ | AD4DD | W1FYI | JA0BEJ | UB5LSL |
| KI4FW | W6KF | CT7AJL | WA2MIS | JP1WFI | VE5XM |
| KJ4FZ | W8LRL | DL/AG7N | WU2M | K4SKY | W2DJB |
| N0ST | WA1U | DL9QI | XE1CCB | K7YG | W2GD |
| N2QR | WA6WGS | G3YJQ | ZP5ALI | KB1ODO | W4WB |
| N4EK | WG7X | IK4MHB | | KB7AK | W8XC |
| RA9SAS | WU2T | JA5NSR | **134** | KG5EG | WA1NTA |
| RC8SC | XE2AI | JJ1TJD | AE3E | KS4YX | WD2E |
| S57WO | ZS6EGB | JQ3TAN | CX4AT | NF6P | Z24EA |
| SM7JNT | | K0VGB | D70LW | P49V | |
| TA7AZC | **137** | K3TUF | DL1DAX | PC7T | **131** |
| W3ASW | AA4NU | K4DLI | EA5WI | RD3FY | 7N3IJT |
| WA0WOF | AF4RK | KA1EFO | F6BAT | VA5LF | AE6RR |
| WA6BOB | EW1TO | KI8U | IK1GPH | VE2ABO | AF1E |
| WZ4Z | IK8OZV | KW4CW | IV3BMV | VK7SM | AP2IA |
| ZS6AA | IZ3ETC | KZ1A | JA7OAO | W4JOB | DF3YJ |
| | JA1DZZ | MM0DGI | JJ0AEB | W6SW | DK9KD |
| **138** | JA6JSY | N0TM | K6JEB | W6ZPL | DL1RDY |
| AA2VX | JA7JPZ | N8UZE | K8AAI | WI0R | EA4DEI |
| AC4UR | JA7RQK | OK1SRD | K8II | WM0G | FR5EM |
| AD6G | JG2GSY | RA9KY | K9UWA | YB1ME | GI4EEB |
| DL1LH | JH7IUD | W0MRZ | K9WYI | YU3DX | I3MDU |

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|---|---|---|---|---|---|
| IK2SYK | JF1PHJ | NK3Z | W1GOU | HB9AZX | IK0YGH |
| IW8DON | JH2QQL | NN2D | W4BH | JA1DBG | IK1PQT |
| JA5LFB | K9DJT | NT4X | WR5J | JA1GYO | IK8VRI |
| JA6WFM | KF4ZZ | NU6T | YB0NFL | JA1NKA | IW2MYV |
| JH6INI | KH6/NA2U | OK1KTI | | JA8IAF | IZ2DDU |
| K1FQL | KW7XX | ON4ANN | **127** | JG3PTB | JE5QAQ |
| K8HU | KY3V | VE3EXW | 7P8DX | JJ1XNF | JE6HID |
| K8KR | LZ4WX | VK6YO | DH2MS | JM8GJB | JH9CEN |
| KD1YV | N2JDQ | W5UR | EI9CF | K0ARM | JI2KLU |
| KT3A | N3QW | WA3VFM | ES3VI | K0MLD | K1AE |
| KY4L | N5KDV | WB0POH | G3JQJ | K2TF | K1CN |
| LA6SK | N6NPG | WB6POT | IK1XPB | K5TRI | K1FJ |
| N5RN | N7IN | WM9I | IZ3CAN | K7BX | K3IK |
| N7HN | N8LR | YC1DOL | JA3HIS | K9QJ | K3OQ |
| NJ8J | OH9RP | | JA4EYJ | KD8SAV | KA3LUE |
| OH2LHE | PA3HEN | **128** | JR1AUK | KE8DI | KB0VQ |
| SP5UFK | PG5V | 7N2OKM | K4KZ | KV4AC | KB4HZ |
| SP9FWQ | VA1RST | AA1CA | K5PX | N2GPT | KC0SB |
| SP9OHP | VE3DS | AA5WE | K8NIA | N8BK | KD2KR |
| UA3UCV | VE3NFK | AC4XL | K9KM | NN4E | KI5GD |
| VK2EXW | VE3OAT | CO2WF | KB3KV | PA3AQL | KM2T |
| W2UL | W1AF | CU2AF | KB3P | PA3FWP | LA4URA |
| W4SAA | W6TE | DK9HE | KD1AB | PJ2/K8ND | LU9FHF |
| W8EOG | W8DSN | DL4MDU | KD8CGH | SQ8KFM | N0UK |
| W8GBH | WB4PVT | F5DBT | KE3ZT | TC100TC | N2QLT |
| WA2D | XE1/AA0AA | F5JUJ | KE4BKL | VE3TEE | N4DXI |
| WA6NKM | | HA0IL | KI7V | VE7KS | N6FM |
| WA8KSS | **129** | HL4CUY | KJ0G | W2FT | N7FG |
| WB4DPM | BV6CC | IK2YQX | KN6WV | W4BCG | N8GGI |
| WB6RAB | EA1MV | IK5ZWE | KT5E | W4GHW | NM1A |
| WB6UIA | F5LBD | JA1DOQ | KX5V | W4JCM | NU5V |
| WN6V | F5VKT | JK1JHB | N3FHW | W5PNI | OK7AW |
| WQ5T | G4KTI | JS6PXB | N4EDT | W6GA | S51DD |
| WW2R | HP1IBF | K2EN | N5VT | W9EN | UA9OG |
| WZ7O | HS3ANP | K4OZS | OZ1IKW | WB2SBO | VE2WX |
| XE1GSQ | IK0IXI | KB2VVB | SP3IK | WE8L | W1FYT |
| | IZ1CLA | KC2BW | VE7NI | WT2F | W3WTD |
| **130** | JA2IFW | KF8TC | W0GWK | WT5N | W5AJD |
| AC2AC | JA8RDW | KS2M | W1NV | | W6CN |
| AE3J | JJ2MST | N1HO | W3KOD | **125** | WA6BFW |
| CT2KAL | JK1UJT | N3NY | W5DP | AA2GS | WA7WJR |
| DG8HJ | JR2FJC | N4KFT | W5ZTG | AA5NT | WB2LBQ |
| DL3EAD | JS1MRA | N9ACD | W6CWM | AA9H | WB4KDI |
| EA2CLU | K5TC | NV7DX | W9LW | AB6BR | WM4Q |
| F4GYM | KA3DRR | ON8DX | WB2YIP | AE4FV | YB0DJ |
| HB9CNE | KF8OR | PY3ACD | WD4ENQ | AE8T | YV5AAX |
| HB9GIM | LU4HK | R8OD | YE1AR | AG2C | ZL4CR |
| HI3A | N0FIK | RK6DU | | DF1KG | |
| HK1ANP | N2NO | SM3GQP | **126** | DL4LXM | **124** |
| IK1ZFN | N3FCP | SP3ESV | 9A5MI | E25KAE | AA5NN |
| IZ1UKG | N7WA | VE3NRB | AA8DV | HA1RJ | DL1JFM |
| IZ5BYJ | N8GA | W0VC | AC5TN | HB9HFM | DL4XU |
| JA4TUJ | NJ6W | W0XC | EI4BK | HI8R | DS4FKX |

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|---|---|---|---|---|---|
| DS4GKF | JH3DNC | KP4KD | NZ3L | JI1MTM | DL2PR |
| EA3CWK | JJ6VOV | N2MG | OH2BMH | JJ0OAP | DL2YMR |
| EA5HZB | JO1MQV | OE8SPK | OH6AK | JK1VMC | DL6ZBY |
| EA7HDO | JR0BQD | OK1DSU | OK1PRU | JL3AMK | DL7VOX |
| EW8OW | K4QBH | ON7BS | VE3MIS | JL3CRS | DM3FZN |
| HL5BUV | K5IQ | PA3DHN | VE3WZ | K3GYS | EA4R |
| IK0XFD | K6JS | SM4HCF | VE7BZ | K7FB | EA5HT |
| IK5NTK | K7FR | UA6DX | W6BDW | K8WV | EA5NI |
| IW3RUA | K9GYI | VE3BER | W6KT | K9RE | F2AR |
| JE2VLQ | KA1CJI | W1OHM | W6VTK | KC1ERO | F6FXW |
| JH7WQX | KB4J | W7PP | WI2A | KD0IZL | FD1ORO |
| JI2DLF | KC4IK | W9CRN | WV7S | KM6JD | G4AKR |
| JR0QKR | KN0L | WD0GTY | YB1IQE | KN4Q | GM5TDX |
| K0GT | N5HZ | WD4PTJ | YB8TK | LU4FW | GW3TMP |
| K3JMH | N6DVR | YB1RKT | YN2GY | N1AH | IK3OBX |
| KB0V | N7MS | YB1TIA | | N1HT | IK4JOK |
| KC5WXA | N8GAS | | **120** | N4LS | IZ1DFI |
| LU1FM | NE6V | **121** | 4X6HP | N4PL/M | JA1IVL |
| LU2CC | NI9O | AA1KL | 4Z5BZ | NT1U | JA1IXI |
| N2KPJ | OK1AVV | AG1A | 7J1YAD | NW6R | JA1TRP |
| N4WFW | PI4Z | AI2I | DJ3MJ | OM1ADM | JA4XGC |
| N5WC | PJ2/NA2U | AI5P/PA | DJ5CL | RN3AM | JA5ENO |
| N6ZUE | VE7HDX | AJ5H | DJ7XA | RV3A | JA6KTY |
| N7GVV | VK3FN | DL0XY | DL1HRY | RZ3ATG | JA6UMJ |
| N9IA | W2KAI | DL1EKC | DL1RTS | SM5BZQ | JE3JLB |
| NF1R | W4MAY | DL4VK | DL2JES | UX1HW | JF1OVM |
| R2GDG | W4TGB | DS1AFL | DL2ZAV | VA3IX | JH1QDF |
| RW3RO | W6TRI | EA3YY | DL3KWR | VE3PYA | JH7TIX |
| SV1END | WA9EIC | EX8BN | DL5HCK | VE5UO | JJ7XTV |
| US7CQ | WB2DHY | F5ICC | DL5SL | VU2DED | JM1CYP |
| VA3PM | XE1SVT | G3RFS | DU0A | W4ZE | JM1SBU |
| VE3FJ | | G4DRS | EA1EXE | WA2HIP | JM2LEI |
| W3MRL | **122** | HH2B/W4 | EA1OJ | WA8UEG | K1AX |
| WE9M | 9M2VZ | IK0GRS | EA1SA | WB9AZA | K1DD |
| | AE0DX | JA1SNF | FE1LET | WR0U | K2ESE |
| **123** | AF5I | JA3DLE | G4KGG | WU9D | K4MA |
| 9V1JA | AG6RT | JA3WFQ | GM7NZI | XE1RZL | K6VR |
| AC6KW | DL1EJD | JK7CWL | IQ3WW | Z21HL | K7CW |
| AJ1DM | G4UGB | JN3TSY | IT9TWC | | KC0VKN |
| BD3OM | I4EUM | K1ECU | IZ0NRG | **119** | KF7PBM |
| DL0RSW | IK7XIV | K1SG | JA0NCE | 7L3KJV | KK7RH |
| EA4DGI | IN3EBZ | K5WLQ | JA2BDY | 7M4HIC | KV4QS |
| F4EEX | JA0BMS | K7JBQ | JA3VOV | 9A3GO | M0BPQ |
| F8FQJ | JA1UTC | K8XP | JA4AQZ | AA2HV | M0NKC |
| F8MUU | JA3EOG | KB1OIQ | JA5ATU | AE6AY | N2HX |
| G4FVZ | JA3MHV | KB2BK | JE2IDB | DF5ZV | N2MUN |
| G4LVQ | JE1NCP | KD9ZR | JE2TUW | DJ0YV | N4ES |
| G4OEQ | K1DCI | KE8Y | JE6FMW | DJ3XM | N6OI |
| GU0SUP | K1MLP | N1RU | JE6RQO | DK4KC | N8CBA |
| HL4GAV | K3NG | N6FH | JF5NTT | DL1ASP | N8FYL |
| JA1BML | K9IZT | N9KO | JG8TQL | DL1DQJ | N9AJ |
| JA8DOB | KD1KR | NK5G | JH2HUQ | DL1JBO | NK4K |
| JF2GIZ | KN8S | NU6V | JH8MCZ | DL2AAW | NM1K |

W4WKN
W7LNG
W9AU
WB6FEK

**113**
4F3OM
4L1FP
4Z8DT
A41ZZ
AA8RT
AF5Q
AF6WU
AG2AA
AH7A
DC3RJ
DF5SF
DF6MU
DH3RD
DJ1RL
DL1DRQ
DL1NEK
DL3AD
DL7VKD
EI2FG
EI2KK
EI6LA
F6JSZ
F8BQQ
IZ1GIP
IZ3ALF
JA0DBS
JA1BUI
JA1HTG
JA8UVQ
JG1TGQ
JG8QXB
JH1BCS
JH1QYT
JM1MTE
JN7LYD
JR5KLZ
K0EVZ
K1GDH
K4ELO
K4RSA
K9IC
K9IMM
KB9MU
KC0MS
KD7P/KH2
KE1AU
LA5ZEA

LY2CX
M0HIH
N1TQ
N2FKE
N2ZW
N4QQI
N5ZV
N6HGK
N8HM
NP4H
NS3E
NZ4CW
ON4IVU
PT2BZ
PY2FSG
TC10SWAT
TI4WAM
UW3HM
VE2EXR
VK3YR
W1AAX
W4DJ
W5IMJ
W6DAS
W7WP
W8GB
WA6OWM
WB3AAL
WD4ETU
WS1V
XP2I
YB1RQX
YD1XUH

**112**
2E0OBO
9A/TA7AZC
9M2MRS
AA5CK
AC2G
AD6D
BA5AN
DL1NFC
DL2LBF
DL5DRM
DS2BSK
EA1AUI
EA4IP
F4FPR
F6BHK
G0MGX
G3DDA
G3LZT

G4ASL
HL2DNU
I5NQK
IK2JYW
IK4UPX
IK5PWB
IZ0TZR
IZ1DSJ
JA1DXR
JA9KUG
JH1ESR
K1DZ
K2NPN
K4FHI
K4SWJ
K8FP
KA6NVA
KB1FJ
KB9IIZ
KC5GB
N2DMZ
N4EEI
N4ESS
N4HN
N4MY
N5CHA
N5LN
N7FUP
NG5NG
NR3N
OH1LA
OK1ARO
OM2MM
PR7AYE
PT2CJ
RA0FD
RW0LCN
SK1BL
W1NRB
W4EAB
WA5RR
WA6MHZ
WC7S
WD4MSM
YB2LSR
YB6LAY
YV4AB

**111**
7K3POI
A7/M0FGA
AB9BH
DF4BJ

DJ6GI
DK5FN
DK7SU
DL1NOD
DL2MGP
EA4IL
EA5AED
EA5AIH
GM3ZRT
HB9AFZ
HB9KAS
HL5URV
IU1KGS
JA5KJD
JA7NUZ
JG1RYQ
JI5NWQ
JJ1PLA
JQ2FFS
K2FX
K2LHR
K2YT
K3WWP
K4JRA
K4KHZ
K4VD
K6PBQ
K9XJ
KB8BOG
KB9GZG
KK4E
KM6FW
KR7D
KT7W
KY4F
MM0DVZ
N2LK
N2WPT
N2YF
N4HY
N4UOH
N6IV
N8TD
NC1T
NK8I
NW1O
OK1KI
ON9CLU
PV8ABC
SV1PS
UN2G
UT5CZA

V25A
VE1AGM
VU2FWW
W1FP
W1HIS
W2DES
W2ORN
W2VQ
W4BOH
W4KY
WA2AXJ
WA3DCG
WA8N
WA9MNF
WV4Y
YO7LHN
ZF2RV
ZL2JON

**110**
AB5RM
AC5OO
BA1EC
CX2AQ
DF1CH
DK2TA
DK5IF
DL1JGA
DL1LOD
DL1NCQ
DL2OAP
DL3HWX
DL5ABJ
DL7VAF
DL7VTK
DL8OBD
DL9WVM
E74OW
EA5AL
EA5KT
EA5ND
F6CYV
F8BAP
G0JSP
G3AB
G4BRE
HA0IV
HA1CC
HA1DK
HA4XR
HB9GNY
I2TFJ
I8QOO

IK1RAC
IK2XRL
IN3EYY
IT9CDU
IT9SVJ
IV3YNB
JA0BZY
JA1BRI
JA1IHD
JA2KTK
JA3BUM
JA5OXV
JA8GYQ
JE1YEM
JF1PHY
JG3SLJ
JH2OMM
JH8UJI
JJ2UIH
JJ3OLZ
JL1KLG
JR2TRI
JR4DHK
K0RC
K0UD
K4PTU
K8IR
KA5GIS
KB4NIX
KE7NO
KI2D
KN6M
KV8P
N0VB
N2BB
N4MTT
N4WN
N5MHP
N5NXN
N7NF
NA0F
NJ4Q
NU7F
OA/ON4CD
OH2JXA
OH2PV
OH3NG
OK2CSU
PA0WLB
PA3CAL
PU2KER
R3FP
RA0WU

| | | | | | |
|---|---|---|---|---|---|
| RK3TH | F6GPQ | W6XD | K9WD | ZL9HR | K3SEN |
| RL3DJ | G0CAC | W7SMW | KB2DHJ | | K4KXO |
| SK0BU | G0FAH | W9GS | KC3HN | **107** | K6CSL |
| SO6OP | G3YLL | WB2R | KE0LY | 7L2CDG | K6WIF |
| SV2BBJ | GM4ZFS | WL7DB | KE9RK | AC6NT | K9MI |
| SV7CUD | HA0LG | YC0LOW | KJ4IC | AD4UI | KB8PGW |
| UT2LP | HA5FO | YI1RZ | KK4VR | AG5OK | KC8YG |
| UT5UML | HK7DSZ | | KK6AW | AJ4CU | KC9QQ |
| UT9UZ | HL5BGJ | **108** | LU1BCE | BG4TMC | KD0AV |
| VE2XLT | HS1CDX | 7M3RSK | LU1BW | BV2QM | KE0UI |
| VE3FAX | I2JQ | 9L1JT | LU1XS | BV7GC | KE9SA |
| VP2VI | IK1YLO | 9M2MT | N0OJ | DJ2TG | KG2G |
| W2JC | IK2OIT | AA8MA | N1MGO | DK3PA | KM0L |
| W4BHD | IK6GTF | AB1JV | N3QO | DL1PJ | KS2C |
| W4ETB | IZ0AVH | AB4SW | N4AB | DL3OBQ | LA3JHA |
| W4KFF | JA1BBU | AC0E | N4BY | DL6FCV | LZ1NT |
| W5NH | JA2FYN | AC5BG | N6YD | DL7AQT | N4YG |
| W6WY | JA3KZW | AK2B | N7HJL | DL8XA | N9DFD |
| W7BG | JA7MVI | BV4ME | ND9V | E21SNN | NJ8R |
| W7II | JA8DCG | CX1AC | NE4G | E44PM | NV5S |
| W9UR | JF1EQA | DK2JO | NF9Q | EA4DJ | NV8W |
| W9UV | JK1PIU | DL1DCY | NJ2J | EI/GM4ARJ | NY9C |
| WB6QQR | JR8QFG | DL2BWH | OE3SPR | F5ICM | OH6GP |
| WE7G | K0LBA | DL2DQB | OE6KYG | F5PXP | ON4TB |
| WK3P | K1GJQ | DL3KDT | OK2PJD | G3ICO | OZ2JVG |
| WW6W | K1JP | DL9GDB | OM4RF | G3TVI | PA3GBK |
| YV5TX | K2QQ | EW4R | OZ5AFM | G5JJ | PA3GVI |
| ZL4FZ | K2SAN | FO5MD | OZ6TW | GM4AGS | PB7XYL |
| | K6FJ | G0KZO | OZ8ACN | HC1HC | PP5RLC |
| **109** | K7DS | G0TYM | PE4A | IN3CBZ | PY1CQ |
| 4X1SK | K7TJR | GW0VSW | PJ4/NA2AA | IU3PMA | PY4HGM |
| 7K1RQJ | KB1AWM | HB9PKP | PP7ZZ | IU8GNY | T88UW |
| 7K4FIB | KB1HY | HE7BQP | PY7BC | IZ1DSH | VA3SSG |
| 9M2JI | KB2HK | HL5NFU | RT5Q | IZ6FXS | VE3OU |
| AB8DD | KL7U | HS0EHF | SM4CQQ | IZ8DSS | VE3QO |
| AC4FN | M0MUT | I1YHU | SM6JWR | JA3JND | VK2BNG |
| BA4QO | N4HIM | IK8WEI | SM6NFF | JA4DUD | VK6PG |
| BD4VGZ | N4VG | JA1YAX | TL8NG | JA4EGS | W0ILI |
| BV4JB | N5QBY | JA5CAV | UX5XK | JA9EJG | W1FOX |
| BV7FC | N8BHL | JA8DVS | VE2OCH | JE6URC | W1LJ |
| CP1BA | NA9U | JE1TBR | W1ER | JF3LPM | W2CUA |
| DK7XT | NC6A | JF2MVI | W1NAZ | JF5GVZ | W3ZQI |
| DL7ARH | NZ7T | JI1VAH | W1XRA | JJ4USZ | W4NB |
| DL9SCO | OE5OBM | JK1IQK | W2QQ | JL1EHU | W5AG |
| DS1REE | OE8ETQ | JL1FAR | W2ZRA | JL2AXU | W5CBF |
| DS5OYE | PA3EKP | JR3PKO | WA1X | K0LDS | W5PDO |
| E77D | PR7GY | JR7ASO | WA4WZR | K0NM | W8GNM |
| EA5BVO | RW3ZC | K0HX | WA6IEY | K1CU | W9CPI |
| EA6ADU | S57NML | K2MEN | WH6JD | K1DNR | W9KV |
| EA7CWV | SV1BKN | K3PBU | WP4K | K1DUQ | W9YO |
| EI2IH | UT0UX | K4JGA | WU5S | K1WD | WA2KBZ |
| EI4HM | W2MLS | K4LV | WV4V | K2DT | WA3HIC |
| EU1FQ | W2VGD | K8PYD/VP9 | WX2U | K3BAK | WB2EAR |

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|---|---|---|---|---|---|
| WB6ZHN | K4CX | YO4BTB | JJ8TCG | VE3CBK | F5IPM |
| WI0W | K5SAN | YV4ABR | JL1BNE | VE3TMK | F8CB |
| WI2U | K7LF | ZC4IW | JM3HRW | VK1MCW | G0OOO |
| WP4FMH | K8BTU | | JS1MTI | VK7DQ | G4ETJ |
| XE1RP | K8RL | **105** | K0UK | VP5/K7LAZ | G4RQI |
| | KA0VCW | 4X1KP | K4CKI | W1BGM | G4VXE |
| **106** | KA1BTI | 8Q7EJ | K4RLC | W1UJ | GI4CFQ |
| AB5XP | KA2GQW | 9M2MC | K4WG | W4WDA | GM3LKY |
| AE7ZX | KA7SPS | AA1NZ | K5GZR | W6ZM | GW0FJT |
| CO2VG | KB1OY | AB6E | K5XQ | W7BC | HB9BJL |
| DK1TW | KB9YGD | AE1B | K8FZY | W7WLL | HB9CMW |
| DK5JX | KE3FG | AI5T | K8HK | W7WW | HB9DWR |
| DK5MR | KE7NS | AJ5M | K9MOT | WA6BIE | HB9FNX |
| DK9LJ | KF0AD | AK9N | KA1NCN | WA9WKK | HL2BQG |
| DL0VLP | KH7Y | CU9AB | KE4LIA | WB2EZU | HS1NIV |
| DL3BCU | KK9O | DF2AF | KE6P | WB5SSD | I0UZF |
| DL3DV | KN5S | DJ2II | KE7DZ | WB7OJV | IK1YRA |
| DL8UKW | LA7TO | DJ5FD | KH0N | WB7PVL | IK4PMB |
| DL8UO | LU2DD | DK1AR | KH6/W3GW | WD5ISI | IK7JPJ |
| DL9HCW | M0DHP | DK1FT | KI1E | WU1V | IU2PNV |
| EA1KI | MM0MSS | DL3HAA | KI7WO | XE2HWB | IZ1RFL |
| EA3FYZ | N1DLF | DL4ZBY | KK6GK | YC2HAX | IZ4IRO |
| EA3WX | N4DRC | DL5JLC | KQ7DX | ZD8VJ | JA0QMT |
| F2TA | N6EB | DL5MDU | KW0J | ZL1BZT | JA1WQX |
| F5OTY | NA7L | DL9GTK | LU4AT | ZL2BB | JA3OW |
| F6KCZ | NB4E | EA1CJF | LU5EW | | JH1AOU |
| G4FEQ | NU6N | EA5MO | MM0BSM | **104** | JH1JBP |
| GW3GWX | NY3A | EY7BJ | MU0ASP | 7J3ABO | JJ1XVA |
| HA0HV | OE5RDM | F5LLE | N1AO | 7M4WVH | JL1QQA |
| HA5CYE | OK1DMP | F5VHE | N1HOG | 8P6ET | JS1CJD |
| HC2AD | OZ6XR | F6FLU | N4GCK | 9V1QQ | JS2KSS |
| HL1FKN | OZ7UC | FE1MAE | N4YB | AA2YK | K0GID |
| IK0ZWZ | OZ9MM | G0TIP | N5GOI | AA8PW | K1GOD |
| IK8EHY | PA40WM | G3LPU | N6AKI | AB1JB | K2IRM |
| IZ2DQB | RW9AV | G3USA | N9BD | AB4QA | K2PBT |
| IZ8FAV | SQ2AF | G4RWD | NN7O | AD4CJ | K3RL |
| JA1OYD | UA0IX | G4ZUL | OH3TZ | BV7FN | K3UG |
| JA2HIU | VE3HMD | GS0STB | OK1DWU | C6AJX | K4OBC |
| JA3EDN | VE4LY | HB9EXR | OK8AU | DH1TS | K4TZ |
| JA7AXP | W1HIJ | HB9HDV | OZ5ABO | DK3PQ | K6RB |
| JE6IGP | W2EBM | HL2MVS | P40F | DK8XW | K9EIS |
| JF1MAD | W3RFX | HL5PB | PA2IP | DL1DBZ | KA2MGI |
| JL1TJH | W4OXB | HS0ZLW | PY2BPR | DL1EBO | KC2LM |
| JM7GTK | W4RK | HS3XVP | R6CA | DL1EGR | KC7DQV |
| JR1LLD | W6VEM | IK2VJF | R7HL | DL1NL | KC8GE |
| K0DI | W7GVE | JA0FVU | RA4ACX | DL3RKS | KC9KMA |
| K0EVE | W9KVR | JA1TCV | RW9FM | DL4HCF | KE4JLN |
| K0WKT | W9MSE | JA4CVB | S59AV | DL7USY | KG2MV |
| K0YL | WA2VRF | JA9CZJ | SM0LPO | DL8AAN | KG4QIV |
| K1QO | WA6SDM | JG0SXC | SM4WXW | DL9KCJ | KK0I |
| K1UZ | WB2WBU | JG3LDD | TI2CLX | DL9KY | KR3J |
| K2EL | WX4X | JH2KCE | TO5PX | EI5EV | KR6NU |
| K3FH | XE1GZU | JH4COC | VA3JFF | EL2ED | KW1K |

KW7D WJ1R JL1PDX UT8IU DL5NDH KC1NN
KX6A WW6M JN1KWR VE3CGA DL6CQ KC8PX
LZ1KZ YO6ZS JR8ORC VE7LAJ DL8SCT KE0H
N0RC ZA/OU2I JW8HGA W1ALI DM2LB KE3WH
N1CDO ZA3HA K2EVY W2LPL DS0AHQ KF5WCP
N2DA ZD8DEZ K4BRU W3BS EU1VA KG2HG
N3MLB ZS1ZC K5KJ W4RFT F5SIE KJ4ZM
N4JVU ZS6EA K8PK W6NA/G0 F6FDR KK4TKJ
N7TB KA0GLE W6SU G3JFC KK4VN
N9TH **103** KA2ZTS W6UE G3JSR KL7AC
NA3CT 5Z4FN KA5EPI W7QF G3KVA KN0W
NB4J 6L0UR KA5ETS W7SE* G3WCY KP4RP
NE2R AA2ZW KA5MUX W7TPS G4AHJ KU6A
NF2X AB7AT KB8OMG W8EJK G4PWO KX1A
NF8R AC4CW KC0URL W8VVE G4SFU KY2S
NK6O AD7JT KC1LL WA2DGD GM0SEF N1CL
NP3A AE4JA KD2NF WA6VZN GM0WED N1CQO
NP3YL AE7PG KP2B WB2LQF GW4OKT N1DA
NT8V AF5J KR6B WB4ZFT HB9DNX N1IBC
OE3LHB AG2A KT1P WK2T HG1S N1ILD
OE5HGN AI4C N0BUI WV1L HK5NLJ/3 N3GN
OH0/DJ6AU AJ6GI N0GFT WW6P IQ3FL N3VIS
OH3DP BV2TA N0RQ WX4HP IT9ULI N4HAI
OM3JH DF1FB N1AL WZ2I IZ0DZX N4OK
OX5T DK6BT N1EOH XE1YFJ IZ7XZJ N5FPW
PY1ZB DL1MBI N2IN XE2GG IZ8PPH N6HI
PY2QA DL2MIF N3RSD YB2EUZ JA1VVX N6MZU
R5DC DL6GB N3RTW ZL1BLY JA2CLN N6WBL
RU6JF DL7PIA N3TTT ZS1IS JA5OG N7CNH
SM2EKA DQ4Q N4MIR JF3PGW N7SD
SM3LNU E74S N4QI JF3SAD N8EW
SP3FGQ G0WJF N6COG **102** JH7OUD N8MSA
SP9BGS G3SQU N6KM 7N1NXF JI0VUZ NF0B
SQ9IDG G3XLW N6TVN 9M2JJ JJ0HEN NK8X
SV7BVM G4XXI N6YQ AB1XB JJ1FXF NN4RH
TG9ADV HB9CXY N7EIE AC0XY JK8JIC NN7M
UA9MRX/3 HK4KM N8LCU AC2RL JM1LRA NR4N
VA3RKM HL1KXS N8XMS AC4IR JP2UGR NT8S
VA3VF HS5ZLD NF5KF AC9OT JQ1NGT NV9J
VE2OXP I2ORX NZ5L AE4W JR2SBA NZ2Z
VE7FSF IK3HUK NZ6O AE7I K0KEX OE1JEW
W1VB IZ6ERS OZ5D C21HA K0RU OE1PFC
W2JEK JA1BVY PA3FCD CP1WG K4PP OE6TZE
W2LL JA2EAB PA3GPX DC9ZP K4SKA OM5MF
W3UEC JA3EQH PY2SFA DJ4CE K5JYD OZ1DXX
W4RKU JE1EUH R0CM DJ7LH K5OI OZ1JEU
W6BSY JF1JDG R1AUR DJ9FK K5XT PA3EZC
W6TOI JG2MLI SA5CDO DK2BU K6CN PT2AW
W6WES JH0FFE SP9SOU DL1DT K8JRK PY4LS
W7DR JH3FEN SV0DI DL3ECH K8UCL R0JF
W9OFQ JH7HDV SV1NN DL3LSM K9OKK RA4DB
WA2TJM JJ0WAJ T94VT DL4DW K9XZ RM3A
WA7QG JJ1HHJ UA3DPB DL4VBP KA2KEI RW3TA
DL5BAG

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|---|---|---|---|---|---|
| RX3AT | **101** | IK8YJQ | KC4ZA | T6MO | AA3HF |
| S58RU | 2E0ZSE | IT9BRY | KD4Q | UA9B/1 | AA4MB |
| SM3EMJ | 6K5BXQ | IU5PDY | KE0CP | VE3JSQ | AA4SD |
| SM5DXT | 7L4PLA | IZ2BVN | KE0Z | VE3MDX | AA5AD |
| SQ5AM | 9V1KG | IZ2FME | KE4UMW | VP2EDL | AA5CV |
| TX3A | AA0XJ | IZ2GMT | KE7GYQ | VY1AAA | AA5TB |
| UA0JFG | AA0ZZ | IZ3AYS | KE9V | W0GUY | AA7MM |
| UA9KCC | AA1FF | IZ4AYB | KF6GAB | W1BJ | AB0BF |
| V49J | AA3BZ | JA1IZ | KF7WX | W1ZQT | AB0BM |
| VA3KD | AA9E | JA1WYY | KF7Z | W2CWW | AB1HL |
| VE2FET | AB1VL | JA3XGE | KH6JOI | W2ENY | AB2SO |
| VE3EP | AB4GP | JA6EHA | KH6TU | W2NNN | AB4FO |
| VE3FAO | AB7VO | JA6MQY | KJ4UC | W2NR | AB7MP |
| VE3TPZ | AD5VK | JE1TRV | KK0ECT | W4GAL | AB9A |
| VE7DDG | AE2AA | JF2KIV | KM4ZZ | W4LK | AC2DZ |
| VK2PN | AE5JT | JG3KMT | KN6E | W4NNF | AC2YD |
| VU2JXL | AH6N | JH1NXU | KQ1P | W5HZU | AC4WO |
| W0UFC | AK2S | JI4SEU | KT4XN | W8XAL | AC5T |
| W2JDH | AK4YU | JL1XVZ | LA6KHA | W9CYA | AC5XK |
| W3GW | BV7II | JN1MSO | LU3BMS | W9FG | AD0IM |
| W5YI | CT7/RC2A | JP7SOZ | LU7YWC | W9RFX | AD5CA |
| W5ZA | DF1OLS | JS1BXH | M0TDK | W9TO | AD6KH |
| W6UV | DF2BC | JS1OZS | N0HJK | WA4TTK | AD7JY |
| W7ABC | DF7PM | K0FZ | N1PC | WA5ICA | AD8Y |
| W7EEE | DF8TY | K1HR | N1SC | WB9RRU | AE2TT |
| W7WSV | DG8KAD | K1MNT | N5GG | WD0END | AE5S |
| W7YED | DK1TF | K1NQ | N8AFL | WD8RIF | AE6DW |
| W9QL | DL1EFQ | K2CDX | N8HTG | WD8Z | AE7ON |
| W9UX | DL1FY | K3GBB | NA3O | WE1H | AG6V |
| WA4TII | DL1OLI | K3NGN | NI2N | WF1D | AG7NR/M |
| WA6RWI | DL7UKT | K3ROO | NJ4Z | WN8P | AI2T |
| WA9C | DL8FMA | K4FZU | NQ2Q | WQ9T | AI4FR |
| WA9OJJ | DM1AA | K4JAZ | NQ4K | WS5K | AJ4MW |
| WB4DNL/VP9 | DQ7A | K4OO | NS3X | WV1M | AL2V |
| WB4HXO | DS2EKY | K4YND | NS4M | WZ4M | BA1SN |
| WB8JAY | EA2BD | K5DXR | NT2F | XE3WMA | BA8IK |
| WD4IEK | EA7/SM4CTI | K5EDM | NU4G | YB1FWO | BD1ISI |
| WD8BAH | F4CZV | K5ME | NV1L | YC1CWK | BD6OT |
| WD8DSB | G0MGM | K5UP | OH8HTG | YS1MS | BG7OAJ |
| WG3T | G0RIF | K6HL | OZ6PI | YS3CW | BH4TYL |
| WK5K | G0SBQ | K6KE | P40C | ZF2EE | BI4IIZ |
| WN0T | G3FIC | K6KF | PA2EVR | | BW/G4TDS |
| WR1B | G3WPT | K6NML | PA3CNO | **100** | DD3FH |
| WU1E | G4HCC | K7ZYV | RM2U | 2E0AOK | DG1NPM |
| WV4E | G7TMU | K9ANF | RV6LX | 4X6FB | DG5CW |
| WW8B | GJ4YOX | K9AXT | RZ4HL | 7K1VKU | DJ1II |
| WX8Q | GM3YEH | K9PFA | SC7IPA | 7M2ALZ | DK1EY |
| YB2HAF | GR100MGY | K9TVG | SM0HPL | 9L1YXJ | DK5CM |
| YC6KHZ | HA3PT | K9UK | SM0NSJ | 9M2ZAK | DK5LP |
| YS1GR | HA7AP | KB4CG | SP7Q | A35KL | DL1KLO |
| ZS4JAN | IK2HTY | KB7HDX | SQ9IVD | AA1CT | DL1MRL |
| | IK2XEF | KC1ML | SV1EUR | AA1RR | DL2A |
| | IK5BDG | KC1V | SV1RUX | AA1UC | DL2ARL |

| | | | | | |
|---|---|---|---|---|---|
| DL2RTJ | IK1CME | K3ES | KD8FME | N2XY | OZ2ECS |
| DL4MD | IK4WMB | K3IT | KD8YGW | N3CU | PA3DSB |
| DL5QS | IK4ZGT | K3LO | KE4R | N3LBC | PA3EYC |
| DL7GEM | IK8NSI | K3MAW | KE7S | N3XL | PA3FAL |
| DL9SEV | IS0PGF | K3TF | KF4GNV | N4IU | PA3FWM |
| DO5NU | IU0BNG | K3UK | KG4IKQ | N4MEC | PA3GUO |
| E29BUQ | IU5HES | K3WK | KI0D | N5BCA | PC8X |
| EA2CTB | IV3WJP | K3WYC | KI4SP | N5EM | PE2HD |
| EA4EPY/QRP | IW1CNP | K4AA* | KI5AL | N5KY | PE4KH |
| EA4IF | IZ0FZM | K4AX | KI6RRD | N5PJ | PR7AP |
| EA4JI | IZ0LZC | K4KAZ | KI7DG | N5XL | PS7HD |
| EA8CAC | IZ0RPS | K4KO | KJ4KW | N6BHX | PY1LOG |
| EA8DDM | IZ2ONZ | K4MI | KK7S | N6JNL | PY2EDY |
| EA8RP | IZ4DPV | K4NNK | KL7HFV | N7GOA | PY2EYE |
| EI3KE | IZ4ZBN | K5GS | KL7VIC | N7ID | PY4AUN |
| EI3KG | IZ5IMB | K5KB | KM6I | N7LE | R1MJ |
| EI5KI | IZ7QFN | K5QQ | KN1H | N7LPA | R4ACY |
| EI9KY | IZ8BLZ | K5SEU | KN1UM | N8FNR | R5BI |
| EW8AX | J73CCM | K5SGE | KN6X | N8HRZ | R9OA |
| F1VEV | JA0IND/1 | K6IT | KO4DN | N8KR | RK3AQV |
| F4BIT | JA1JRS | K6JF | KQ6NS | N8XX | RN1NU |
| F4DVO | JA2KCY | K6RQT | KS7J | N9AFU | RN3ANT |
| F4GFT | JA3AYX | K6TIG | KW2A | N9CB | RN3DKE |
| F5PHW/QRP | JA7FLI | K7BWC | LA1DGA | N9EHP | RT9I |
| F8AEE | JE3ECD | K7GO | LA2XNA | NA8Q | RU7T |
| F8CWW | JE4UBC | K7MAX | LA9ZL | NC3G | RV6FC |
| G0DOZ | JE6NSS | K7MOA | LU1DZ | NC3J | SM0GII |
| G0TKZ | JE8URC | K7NXL | LU3DAT | NC4JP | SM1IRS |
| G0UNU | JF1DIR | K7YMG | LU3VED | NF6S | SM2VSD |
| G3TZA | JF1KQI | K8KSM | LU4EG | NG2J | SM6Y |
| G4BLI | JF2UUP | K8MU | LU5FR | NG6X | SO1RON |
| G4BVY | JF3PLF | K9CPO | LU8DQ | NK1N | SP1RKH |
| G4CMQ | JG3QKO | K9EI | LY3M | NN3E | SP6NIN |
| G4FJW | JH1GBO | KA0WWT | M0CLH | NN4EE | SP7AJ |
| G4JZO | JH3HGI | KA2PBO | M0LRQ | NO0B | SQ2EEQ |
| G4OWG | JH4NPP | KA3EAJ | M0NNQ | NO1R | SV1DKD |
| G4PFZ | JI1PBK | KA5VZG | M0TRN | NP4TT | SY1BFI |
| G4ZUP | JJ3DJS/8 | KA7MDM | M0TTQ | NT4G | UA0LDY |
| G6GLP | JK1BVN | KB0VXN | M0TWB | OE1EBC | UA3IJC |
| G8TMV | JL1KLK | KB1ALE | MI0AHH | OE2CAL | UA9KDF |
| GD0OUD | JM1PIH | KB2MN | MM0RYP | OE3ICS | UJ8JKK |
| GM4WZG | JP1FPY | KB2S | MM0UMH | OE3KME | UR4UKV |
| HA3FLT | JP3AWA | KB4DE | N0DL | OH2BKX | US5WBJ |
| HB9ATH | JQ1NID | KB4OZV | N0JRN | OH7DI | UT8UU |
| HB9FNO | JQ3EDK | KB5JSB | N1AW | OK1AXV | VA2FDT |
| HB9HEI | JR7BVQ | KB6CQ | N1UL | OK1RO | VA4ADM |
| HB9IIH | JR7HOD | KC2SZ | N2ADV | OK3SN | VA7UI |
| HC1HW | K1SEA | KC3NNO | N2DGQ | OM2AK | VE1CEN |
| HL2AVK | K1YY | KC3SVR | N2EC | ON4BPM | VE2EB |
| HS0ZDJ | K2ER | KC9UL | N2EY | OT5Z | VE2EZD |
| HZ1XB | K2MV | KD3Y | N2GA | OU6U | VE2VN |
| I2WEQ | K2XU | KD4GUF | N2IW | OY3JE | VE3CWN/W4 |
| IK0YGJ | K3AO | KD5EW | N2UU | OZ1FJB | VE3DQN |

VE3GSI
VE3KSP
VE3XT
VK3GDM
VK3OU
VR2UU
VU2BQN
VU2CVS
W0DSW
W0PWE
W1AST
W1BI
W1CKV
W1IG
W1OH
W1RET
W2FAL
W2NKJ
W3APL
W3IQ
W3PV
W3ZI
W4FNC
W4HZD
W4NA
W4PC
W4TTM
W5OOO
W5WWW
W5YDM
W6FCS
W6JEP
W6RIF
W6SX
W6TED
W7BRS
W7JKC
W7KF
W8DE
W8MQW
W8RES
W9MS
W9TD
WA1ESO
WA1LBG
WA2CHV
WA2LTH
WA2LXU
WA3WAW
WA3YRI
WA4AN
WA4BEU
WA4WR

WA6DWH
WA6MM
WA7CS
WA8NEL
WA9BZW
WB0QLU
WB2RQG
WB4BIN
WB4YHJ
WB5DW
WB8R
WC2Y
WD1H
WE2Y
WF6W
WF8Z
WI4EE
WI4L
WI6X
WK4W
WM6Y
WN4PFI
WN7T
WN8U
WO5T
WQ1T
WR4RW
WR5O
WT5RZ
WU0A
WX7V
WZ5H
XE1FAA
XE2AHN
YB1AYO
YB2ERL
YB2IQ
YC1BJX
YY4DNN
Z32ZP
ZL2KA
ZS6AKU