

ARRL DXCC - 12 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 02 Jul 2026, 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 Digital 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.

| | | | | |
|---|--|---|--|--|
| 348 K2TQC SP5EWY | 342 4X4DK JH4IFF JR2KDN | N8DX W9IXX | N3XX OE3GCU SP3EPK W0MHK W1YY WD5COV | K3UA N4XM N8DJX PY2BW PY5EG SM5AQD SM6CVX SP2FAX UA6A UT7QF W4PK |
| 347 K4CIA K8MFO N4WW W1JR W4DR | K4DY KF2O NN4T | 338 G4BWP I4LCK JH4UYB K9NU PY4OY W1DIG W2YC W7UT | 335 JA0EOK JA1BK JA1SJV JA2FBY JA2FJP KD5M N0XA N4KG* N5UR NJ6P OE6IMD OK3GU R7LV SP8AJK WB9Z WK3N | SM5AQR SM6CVX SP2FAX UA6A UT7QF W4PK |
| 346 JA2VPO N1DG SM3EVR W9ZR | 341 AA1V DJ6RX DJ9KG G3KMA I4EAT* IK1GPG JA4DND N0AT N2TK OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ | 337 AA6YQ AG9S I4AVG JA2JPA JA4LKB JL1UXH JR3IIR K1ST K4HGX K4XP K8SIX N5ZM PE5T SP9FKQ* VE3XN W0BV W3LPL WB6RSE | 333 DJ8NK GM3YTS HA5WA IK4DRY JA2KVD JA6BZI JE2URF JG3QZN JH1GZE JI4POR K0IEA K4MWB K6YRA N4AH N9IW PY2SP SM5CEU SP3E UT5UGR W0DJC W5ZN W9RPM YO5BRZ | |
| 345 HA0DU OH1XX | OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ | JA2JPA JA4LKB JL1UXH JR3IIR K1ST K4HGX K4XP K8SIX N5ZM PE5T SP9FKQ* VE3XN W0BV W3LPL WB6RSE | OE6IMD OK3GU R7LV SP8AJK WB9Z WK3N | JA2KVD JA6BZI JE2URF JG3QZN JH1GZE JI4POR K0IEA K4MWB K6YRA N4AH N9IW PY2SP SM5CEU SP3E UT5UGR W0DJC W5ZN W9RPM YO5BRZ |
| 344 K4PI N4MM N6AR OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX | 340 CT1EEB DJ2BW* EA8AK JA3FYC K4UTE K9QVB* SM3NRY W2LO | 336 AA1QD G0JHC JA1WPX JA5AQC JA5AUC JH1RFR K2FF K5NA* | 334 DF3GY DJ9ZB EA4KD EA6SX F6AOJ F6DAY F6EXV G3XTT G4OBK HB9BGV IK8HJC JA1HGY JQ3DUE K1OA K2PLF* K3KO* | K6YRA N4AH N9IW PY2SP SM5CEU SP3E UT5UGR W0DJC W5ZN W9RPM YO5BRZ |
| 343 DF3CB K3FN K4MQG K5UR N4CC SP5CJQ VA3DX W3UR | 339 DL4MCF JA1UQP JA5EXW JA5MHD K4XO K5RK N4CH | AA1QD G0JHC JA1WPX JA5AQC JA5AUC JH1RFR K2FF K5NA* | JA1HGY JQ3DUE K1OA K2PLF* K3KO* | 332 AA7A AD5A DF4PL EA5RM |

| | | | | |
|------------|------------|------------|------------|------------|
| EU7A | N8JV | JE2LUN | SP7VC | 322 |
| EY8MM | OK1MP* | JH8RZJ | W6RLL | CT1BH |
| F6BKI | RA3CQ | JI8DGO | W7AO | EA2IA |
| HB9BZA | SM5CZQ | JJ3PRT | W9OP | F5PAC |
| I4MKN | SP7GAQ | K9YY | WB4TDH | G0OIL |
| IK5HHA | SP9DWT | KW9A | | IK4GME |
| JA0UUA | W1ECT | N2BJ | 324 | JA1XEC |
| JA4DLP | W3NO | NK1K | AA8CH | JA4FKX |
| JA7MSQ | | OE2LCM | AB9V | JA9CWJ |
| JA9RRH | 329 | PY2YP | DK9KX | JJ2LPV |
| K0EU | CT1APE | RZ3AM | DL5DSM | K2UO |
| N2LT | I4EWH | SM2GCQ | FK8CP | K7NN |
| N6JV | IT9DAA | SM5DJZ* | G0DQS | KU0A |
| SP8NR | IV3JVJ | SM6CCO | G4CCZ | KX4R |
| UA4HBW | JA2JW | SP1S | HB9BIN | N4DW |
| W4DKS | JA7KY | SV8CS | I0WDX | N4NX |
| W5BPT | JE1SYN | UA3AB | JA2DPC | N4QS |
| YU1FW | JF1PUW | W1RM | JA7JWF | OH1LEU |
| | JH0INP | W3LL | K0CA* | ON4CD |
| 331 | JH1TWT | WP4U | K5KC | R7DX |
| AA1ON | K9IR | | K5MC | VE1DX |
| DF2RG | N5AW | 326 | K6FG | VE3LYC |
| DJ9HX | NO8D | EA5BY | N4II | W4FC |
| EI7BA | ON4IQ | IK5PWQ | N8BM* | W5CIA |
| GM3POI | OZ1CTK | IZ0AEG | OE1WEU | W5TCX |
| IZ5EKV | SP6M | JA2BDR | OE8HIK | WI8A |
| JH2FXK | W5XX | JF3KON | PA3EWP | |
| K1HTV | WA1JMP | JF7XKY | PY5EW | 321 |
| K9CT | YO9HP | JH3CUL | R3OK | AA4V* |
| KV7K | | JR3OEH | R3VA | DK1FW |
| LA5IIA | 328 | K5EK | RV3LO | G3TXF |
| LZ2DF | AA5AU | LU2NI | W8OI | HB0CC |
| NI0G | DK5WL | N1NK | W9OL | IK2YCW |
| NR1R | DL7MAE | N4JJ* | YV1DIG | JA0GJJ |
| PY5HOT | EA3GP | N4PQX | | JA3AZD |
| R4GM | EA5BM | N7RT | 323 | JH1IFS |
| RA7A | JA9APS | OZ1AXG | AD1C | JH3VNC |
| SP6CIK | JJ2KXK | R5AJ | CT4NH | JH4ADV |
| VE3FF | K0DEQ | UA4CC | HB9HFN | K2VV |
| W4UM | K4QL | VE2TZT | IK8YTA | OE6MDF |
| W5OZI | K8PT | W8DCH | JA1ANR | OE8RT |
| W8UVZ | N3NT | WJ4T* | JA5XAE | ON4AOI |
| | RU3FM | | JF1KKV | SM6DHU |
| 330 | SL0ZG | 325 | K4EM | UT7UJ |
| DJ2YA | SM6CMU | GM3GAV | KF0QR | W3GH* |
| DL1AMQ | SP5DIR | HB9DHK | LA7HJA | W8GC |
| EA7TV | SV1RK | JL1RUC | N5TY* | WB0TEV |
| HB9AMO | W2IRT | JR2LJO | N5XZ | |
| IK4BHO | W5FKX | JR3GWZ | N8RR | 320 |
| IK6DLK | | JR7VHZ | NE1B | DJ5FI |
| JA1ADN | 327 | JS2LHI | OH2BLD | DM5EE |
| JA3EMU | AB4IQ | K8NVR | SM6DHF | G0BLB |
| JF1WPB | CT1IUA | K9EU | SP5IWA | I2EOW |
| K3WC | DL2OE | KA9CFD | SV1FJA | IK4DRR |
| K4CN | EA1YO | NY0V | UT9FJ | JA2IVK |
| K4ZYU | I5NPH | SM4EMO | | JA3PIS |
| N4JF | JA5WIZ | SM5KNV | | JA8LRG |

JO7WXN
JR2UBS
K1LD
K9MM
KQ8M
SP1JRF
UY5ZZ
VE3EXY
W1GL
W3KX
W5WT
W6XA
YO3APJ

319

AB3CV
DJ4AX
EA8AKN
IZ8FWN
JA9TWN
JI1DHY
JN3SAC
K6AM
KB0EO
N4DB
RW3RN
SP1MGM
UA3AP
WA7NB

318

A45XR
AA4HP
AC4G
DL6KR
G4PWA
JA1GRM
JA2JNA
JA4EPE
JH1AGU
JH1QAX
JH4JNG
K2TE
K3WA
K4HB
K4IQJ
K4SO
K5BG
K5DU
LA2PA
LB8DC
LU3CQ
SP3CGK
UX0FF
YB5QZ

317

DK2NG
DL5WW
HK3W
IW1ARB
JA2ZL
JG3LGD
JH1NYM
JR1BAS
K2RW
K5XI
K6RO
K6YUI
KE9L
N2NL
NQ1K
UX1UA
W6VX
W9RN
WD0DAN
WX4G

316

DF2UU
DL6CNG
I3BUI
IK2QPR
IZ1LBG
JA1XCZ
JA7QVI
JA8EAT
K1BD
K6KLY
K8YTO
K9US
KG8P
MD0CCE
N5DG
SM3VAC
UA3DPM
W7MO
W9ILY
WA2VYA
YO7LCB
YS1RR
YU3AA

315

9H1SP
AA5AT
AB6QM
DL1DUO
F5HNQ
G3VKW
HA1RB
JA6VQA
JA8RJE

JR2BJE
K0KX
N5OK
NN4R
OE3EVA
ON4IZ
PY2NQ
SP3IBS
SV2DGH
W7CT
WD9DZV

314

AA5AM
CT1DKS
EA1N
EA6VQ
G3NDC
HB9SLO
HL2IFR
IZ8FFA
JA2AH
JA2NDQ
JA9GPG
JR4OZR
JR9LKE
JS3CTQ
K2LS
K4UEE*
K5AQ
K8AC
LA7AFA
LA7JO
NS6C
OE1AZS
OE1ZL
SM4DDE
SV1CNS
SV1DPI
SV1JG
UA6MF
WB8BPU

313

5B4MF
CT1FMX
CT1GFK
IK2RPE
IZ2AMW
JA5IU
JF2UPM
JR1BLX
K6TA*
K8FL
KG4W
N4TL
N8KOL

N8TR
OZ4O
WA5VGI
ZS6EZ

312

F3SG
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JA1SYY
JA1VSL
JF8QNF
JN1BMX
JR6FC
K1HT
K3RA
N1IBM
N5ORT
OE3SGU
RU3QR
SP9JZU
UT2UB
W8HW

311

4X6ZK
HB9TKS
IK0PEA
JA1IZZ
JA2VQF
JA2XYO
JA4MRL
JA9FAI
JE2LPC
JK1EXO
JK1GOK
K9RX
KM4H
PY2XU
UR0MC
US5WE
W5ADD
WB9CIF

310

HB9CEX
HL4CJG
JA2WYN
JG3FEA
JH7RXU
K0KVR
KC7V
LA9AJA
R5DT
RA0FF
RL9F
SM2OAN
SP6HEQ

W0YG
W4BP
ZS1LS

309

JA1EOD
JA6WJL
JG4AKL
K1AR
K2UU
K8QM
K9ZO
NN4SS
NU8Z
R9TO
RU3DX
RX3AGD
UA4LY
VE7IG*
W2JU
WE9R
YB1UUN

308

A65BR
DL2CHN
F4BKV
HK4SAN
IK4ADE
IU7QBB
JA1SVP
JA7IC
JE2EHP
JH1SJN
K0GY
K8OM
K9MK
KI0KB
KN5O
KS1J
R7NW
UR5EDX
VA5DX
VU2NKS
W1YM
W2QO
W6ENZ
W9MU
WA8WV

307

9K2OD
DK2JX
F2JD
HB9DDO
HB9DDZ
I5HOR

| | | | | |
|------------|------------|------------|------------|------------|
| IK0XBX | SM3NXS | RK4FD | 299 | IV3YYK |
| JA1IOA | UY5AA | W4QN | DM2DXA | IW0SAF |
| JA1WSK | W5VY | W7ZJ | HB9RG | IZ0RVI |
| JA2XW | | W9AJ | IK5RUN | JH1BAM |
| JA3GN | 304 | WA3AFS | IZ4MJP | JH1BNC |
| JE8CLT | CT1FCX | WA9PIE | JA9FPI | JH4ALY |
| JJ3HGJ | DJ9ON | WD4LBR | JJ1DWT | JK1TCV |
| JN1RQV | DK5AD | | K0TPP | K0KT |
| K2SHZ | EI2GLB | 301 | K9SM | K8VC |
| KB1JZU | EU1KY | AA4R | N9FN | LA8PT |
| KC6AWX* | JA5BEN | AC0A | UA9FAR | N0RB |
| LU8EKC | JA7LGE | AE5E | VE3BW | RA3QK |
| NI6T | JE1DXC | AJ9C | W2GG | SM6BZV |
| OE5RLM | JF2XGF | EW2A | XE2CQ | SV9COL |
| SM5JE* | K6ND | HB9BOI | YO2CMI | UA6YW |
| W7DO | K7WP | HP2AT | | W4VIC |
| W7OM | K8GI | I2MQP* | 298 | YO2RR |
| W9JA | N7US | I4KDJ | 5B4AHJ | |
| ZS2DL | N9RS | JA0DIN | DL7BA | 295 |
| | R7FK* | JA1LSP | JA1FQI | JA1BPA |
| 306 | | JA1XPQ | JA4ITW | K5ZK |
| DL1KUR | 303 | JA2ATE | JF2WGN | N7RO |
| DL5EBE | E72U | JA3ENN | JL2JVX | N7TY |
| I1EIS | EA3GHZ | JE1LFX | JR7WFC | RM0F |
| IK4PLW | G3LZQ | JE2DZC | K2PK | SP8HKT |
| JA0GCI | G3SVD | JG8FWH | K5VIP | W5LT |
| K5WAF | HL3IUA | K1GG | K8EUR | W6XK |
| KD3CQ | JG0CQK | K4SE | LU4FPZ | W7AL |
| OH5VT | K7ZA | LA5LJA | ND0N | |
| R8TX | KB8VAO | NA5C | WT4Q | 294 |
| R9FM | LA3WAA | RN3QN | ZL1BYZ | A19L |
| SM5FUG | N8SNM | UN6T | | EA6NB |
| SV2AEL | OE5BWN | W3RJW | 297 | HA5VZ |
| UN7JX | RL3FA | WB5JID | 4Z4DX | HA9PP |
| VE3DZ | RW4NN | | BA4RF | IK0HFO |
| W5AJ | SM6CUK | 300 | E72A | IT9CVO |
| W5XC | SP2BMX | DL4CF | E73Y | JA5SUD |
| ZL3JT | SP7HOV | EA1AF | JA3RQ | JA9IFF |
| | SP7ITB | IW0HQE | JA9NLE | JE1GWO |
| 305 | VU2PTT | IZ5RVG | JE7JDL | JE3ENP |
| AJ6T | W0VX | IZ8VYU | JM1HJG | K1DG |
| CU2AP | W1SKU | JA3EOP | K3PA | K1USA |
| DJ4XA | WT8C | JA9AA | K8WK | K7ZV |
| G5LP | | K0BBC | KD0Q | KF2DT |
| JA7BWT | 302 | K3FRK | KG7H | KZ4V |
| JE6TSP | AA8OY | K6FW | KT1J | N0KV |
| JR1DUP | DJ5JH | K8GG | UN7LZ | N7IR |
| K0JUH | DL1TRK | K8TL | W6YI | RA1QD |
| K3XA | F5CQ | K8VFV | | RU6L |
| K6SIK | HB9CQK | KD0PO | 296 | SV3DCX |
| K9NW | JA1JAT | N4RWG | AD6W | UR5WA |
| MM0EAX | JA7MYQ | PA3CSR | CT1DOF | W3JX |
| N9AU* | JJ1TKN | PY2VA | EC3A | W9FR |
| OH8LXT | JM1FHL | SV1GYG | EV1R | |
| PA5TT | K4MS | W30A | G4GIR | 293 |
| PY7DJ | K4XD | W6TC | GM0AXY | 4X1RU |
| RA9CMO | ON6AA | | HB9RYZ | DL1HRN |

DL1SMA
DS1JFY
EA3WD
HB9BAT
IK8VRH
IW1QN
JA2CXF
JA3XNH
JH0BQX
K4JAF
K5RT
N2LM
PE1L
PY2IQ
S55DX
W7BEM
WA3C
WA4FFW

292

DL5CW
EA5AT
G8DX
HL2WA
HL3GOB
IZ3ETU
JA0DET
K5DHY
K7ZD
N5LZ
N6UK
N8II
R6AF
W6SR
ZS1A

291

DF2GH
EA6ET
G0EHO
JA1QXC
K4ZO
KP2A
LA3MHA
LA5HE
LA9VFA
N2TN
N8LJ
N8PW
OH4UI
PY2KP
VE3CFK
W1EQ
W1OPD
W8TN
ZL4TT

290

AA4A
AA8R
CU2DX
IZ3ENH
JA1KQX
JF1NZW
JG1OGM
JH3GCN
K8ROX
LA2QM
N9DED
PP1CZ
RD3AW
S57AT
SK3PY
SV3AQR
UN7TW
W2LK
W8AV
W9HBH
WA1S
WB9EEE

289

DL9TJ
I1FQH
JA8EJO
JG1WSC
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KK0M
KQ4AV
OE2GEN
PU2POP
R0FA
VE3EK
W8BBQ
W9YSX

288

AA6AA
CT3MD
EA5KA
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JA2XCR
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K1DT
K3WW
K4RG
LZ2JE
N3VA
N4LR
N6TA
OH1ZK

SM4CTI
UA3AGW
W1YIF
W2LE
W2NO
W3FOX
ZS2EZ

287

9M6YBG
AA8LL
IV3GOW
JA5FDJ
JA8DNV
JE2OVG
JR8AMF
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KI5BLU
OH1JP
R9SA
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W1VT
W4YCH
WA6F
WN6W

286

AB5A
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JA2FGL
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K1RO
K5PS
LA9GX
VE1JBC
W3GQ
W6PJ
W8AXI
W9MJ
WS5W

285

DL2SWN
EA3GHQ
IZ8DFO
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JA2IJ
JA2VMU
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KJ6P
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LA8HGA
NN4X

OE1WHC
SM0CCM
W4UCK
WK7E

284

7K1PTT
AB4SF
CT1BWU
CT1FPQ
DL6JZ
EI9FBB
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GM3YOR
JA3DY*
JA8CJY
JG3SKK
JH3KAI
JH3SIF
SM6CTQ
W2AY
W4FQT
W5ODD
W8HC
WB2BIN

283

HK1MW
JA1RTX
JL1XMN
OE8SPW
ON5UE
SA0AQT
W1LW
W5ZG
W6BJH

282

JA5BGA
JH3FHQ
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NT0V*
PC3T
UA0BA
W4OX
XE1KK

281

AD5Q
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JA0KJE
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SM0NJO
SM5ENX
W0LS
W8KEN
WF2S

280

CT1EAV
EI6FR
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JA6TMU
JN7DOS
JR6LLN
JR7FRW
K1CA
K4WNW
K6BV
N2DPF
N2JJ
NV9L
PY2DS
SM5CZK
US0YA
UT7UV
VK3HJ
W8LGJ
WA0MHJ
ZS4TX

279

HL4GAV
JA6QHQ
JA7HRM
JE8TGI
JH7BKN
JK1UNZ
SV1FJP
WO7R

278

9A4T
EA8RR
EI9JF
F2NH
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K2UR
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N9ISN
N9RD
ND4X
OZ4VW

RN9N
SM4AZQ
VE3CRG
W4MAY
W8MHW

277

DS5TOS
EI8IU
F5PBM
F5UJK
JA8EOT
JE2RDO
K2AJY
K8UT
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ON4CAS
UW2ZM
W1KSZ
W1YRC
W2PP
W3BW
W8RLS

276

DK3WW
HB9BUN
HB9LCW
IZ5BAM
JA6GPR
JA7FWR
JA7LMZ
JA8UIV
K6EME
K6IPM
LB2TB
N5MOA
NK0S
OZ1LCG
PA7RA
RX4HZ
SM5CLE
UN3G
W1ZT
W2OIB
W3ACO
W5GO

275

DH2PC
DS5ACV
IV3VBM
JE1BMJ
JF2VAX
JI3CJP
N7KA
NF1G

NU1B
OE3HWC
SV5DKL
W7MEM
WA0RVK
XE1MEX

274

7M4AOE
EW1KP
IW0HOU
JA8ZO
JH1IAQ
JM1GHT
K2KA
K2SN
K3PT
K6UM
K8DV
K9MBQ
KA1ERL
KA8SYV
KA8ZPE
KS3F
RA5BM
SP6JIU
SV9AHZ
UA3ECJ
VE3YF
W0EWM*
W8QZA/QRP

273

CT3KN
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JA2TBS
JA6BEE
JM2RUV
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N4QQ
OZ1ACB
RW7M
VK3BDX
W4HG

272

AF9H
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JF1LMB
JH1OBS
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K8BL
K9FN

KB1EFS
KI4GE
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OE5FIN
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SM7IUN
SV1ACK
W1MK
W2OO
W3AP
W3ICM
W5DM
WL7E

271

AA4FL
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IZ8EJB
JA8FFM
JH1OCC
K3PU
K8RRT
LA5SJA
N4UOZ
N7XR
UA3TT
W7YAQ
WV9L

270

BA4MY
DK8MCT
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F6HLC
F9XL
G4XEE
HB9DHG
HL3AMO
IK0UTM
IW7DVM
K0BJ
K5VWW
K7UA
K9JF
VE6LB
W0FLS
W0JM
W6TMD

269

HB9IQB
IK7FPV
IK8EPC
JA1OVF
JA1VLK
JP1NWZ

JR3UIC
KR0P
LA6UL
NW7E
OM4EX
SM5FWW
YB1AR

268

JA1IAZ
JA1NWD
JA1VRU
JH2VVH
K1MAA*
KD4W
KH6M
N2AJ
N3RC
N5JB
N5ZC
SM6BGG
W2FV
W6RS
W9OO
WA1YTW

267

DL4DW
EA5RD
HB9MFM
JA2QXP
JA7BEW
K7XB
N7BT
OH2IS
SM5BMB
W2XI
W6DR
WS9V

266

GU0SUP
HB9EFK
IK4AUY
K0DD
K8AJS
KG9Z
N1API
PZ5RA
RA4CA
SV1HEP
W8MET
WB2GAI
WB3LHD
WQ6Q

265

4F2KWT
G3SBP
G3UAS
G3WPH
IS0AFM
JA3WLN
JA4FM
JE2UFF
JH1ACA
JR1WCT
K2CBI
N5KM
N9JV
NT5V
VE3SKX
W9JJB

264

4Z1UF
EA1KP
EA3EQT
EC1AIJ
F6DBX
IK8UHA
IZ0NRG
JA1SKE
JF2WXS
JR4LNG
N1EN
N1GC
N8OC
OH7TV
PA7TWO
SV1CQN
VE6AX
W5PF
WV4TN*

263

DK4TP
DM2RM
EA3CJ
EA4DL
HA5PT
HA7UW
JA2FBC
JA7XBG
JK1VXE
JN1NBU
K1KO
K4KAY
K8FH
KN6KI
N1RR
NA5Q
PY2MC

| | | | | |
|------------|------------|------------|------------|------------|
| W0GG | FG5FR | EA7SG | JA0KJD | 251 |
| W1KDA | JA3VPA | EB3CW | JH1IED | 9A4W |
| WA4LOX | JH1DGJ | HL2CFY | JH1VUO | DL2RTL |
| XE2X | JH3FUK | IK2PZC | K0GW | EA4DEI |
| ZS6NJ | JH4ADK | JA1EMQ | K3EA | EI2HY |
| | JJ2WOC | JA6OXT | K3SEW | HB9EBM |
| 262 | K1EFI | JE1PNX | KI1U | I0JBL |
| CU3EJ | K1ESE | K1SM | LA5YJ | IK0LNN |
| HI8R | K8YSE | N6HC | NE8P | K4VIG |
| I5REA | LY1G | RU1AB | UA3O | K5IB |
| JA8BAR | N6MZ | SV1VS | W7HPW | K8CW |
| JR7GBL | PY5IP | W3FI | W8IW | KJ7TEA |
| K8AV | SK7AX | W8MJ | WB4KTF | N4SC |
| LA9FFA | SP6A | | WV6E | N5UL |
| N0RN | TG9NX | 256 | | NF4A |
| N1SV | WV8DX | BH4QYX | 253 | SM3LGO |
| NH6T/W4 | | EC1A | AA3LX | SM5FQQ |
| NK4L | 259 | F4GVO | AC9O | VE3YV |
| NV4B | DJ8NT | FG8OJ | FG4NO | W2JLK |
| NX0I | DL9GTB | IK4HPU | HL2EIZ | W4SK |
| TZ4AM | EW1BA | JA1PBV | JA1DDZ | W5GAI |
| W2/CT1GIF | HL3DE | JH1APK | JA6IVR | |
| W6JZ | JA8BNP | JH1RGG | JA8XQI | 250 |
| W6NWS | JJ1BMB | K4JJW | JJ1QUV | AC9EM |
| W7LGG | K2UFM | K6EID | K6MKF | DJ9RR |
| W7QDM | KZ5DX | KB9DAK | KE1F | G8AJM |
| W9PZT | NI3P | M0TTB | KM6HB | HA7TM |
| WA3GFM | PY5CC | VK3NX | KV4T | IK2DUW |
| WB8ART | SV1FKZ | W8JRK | N4QWZ | JH3GFA |
| YB2DX | VK4CAG | WB7B | N6KZ | JH6PFY |
| | W2TB | | UA0FO | JL1MWI |
| 261 | W7AH | 255 | W6RW | JR0EQQ |
| 7K1CPT | W8CZN | AA7G | WF4U | JR5JAQ |
| DK3PZ | | AF5CC | YB0COU | K1KA |
| F1ICS | 258 | AI6Z | YL2KF | K3NQ |
| IZ8IEV | CU3EQ | F6ECI | | K7KB |
| JA3FHL | DH0GSU | HC1BI | 252 | K9YC |
| JE1VTZ | DK7YY | IV3TMM | DL7UPN | K9ZM |
| JH2PWY | E21EIC | JK1OPL | G3KWK | KA9UVY |
| K2FW | EA1RT | K1FEV | G3NKC | KF7F |
| K7LJ | JA9AGN | K6ZZ | HL2KV | KQ3F |
| KF9UG | JE1HRC | KR4F | IV3KFB | KS4YT |
| KI4DLS | JR4LZX | LU6ETB | JA1BNW | LB5WB |
| KM1D | KH2L | N1RK | JA4HAW | PA0JSE |
| N6PM | W1SSN | VR2XMT | JF3PNQ | PY2FN |
| N9UA | W2GW | VU2CPL | JF6XQJ | SV8CKM |
| OM8FR | W4LSC* | W0QQ | JH4CBM | W4PNY |
| SM7CQY | W5JAY | W8OP | JL1BYZ | W7IU |
| W6DE | W9EWZ | WA4CEM | JR1VAY | |
| W8GNM | ZL2IFB | | K5FZ | 249 |
| WA5LFD | | 254 | W2ZI | AA9RR |
| ZS6WB* | 257 | AG1A | W3ABT | AJ4A |
| | 6K5YIA | BA7IO | W7CA | IZ8GGF |
| 260 | AF4HX | CT1BWW | W9FI | JH8GEU |
| AA9A | AK5X | G4FKA | WA4JQS | K9NR |
| EA8MT | DJ0UT | HB9DVO | | N3KN |
| EA9IE | EA1JO | IZ5YHD | | N8HRZ |

N9PGG
OZ5NJ
SM4OLL
UN3GX
W0RX
W8IQ
W9RC
WA2USA
WB8K
XE2D
YB1RUS

248

DS5DNO
G3KMQ
G3VPW
HB9DOT
HB9JOE
JE2VLG
JJ1SKG
N4XP
SV1IW
VU24DX
W8FIB

247

AK5Q
CT1FUH
JK7LXU
JR3VMJ
K1PL
K2TER
K3VAT
NA9RB
NE6I
OZ7FOC
S51NM
VU2CDP
W7IB
WC3W
WX2U

246

GW4TSG
IZ0BVU
JG3RWX
JH1UBK
JK1WSH
K8YYY
KB6CIO
VU2DCC
W1KMA
W4GE
W5ZO
W6AER
WB8CQV

245

AJ8MH
EA5B
JA3QOS
JA6AVT
JE2EBT
JF1WLK
JJ6DGP
JL3OUW
K1XV
K9GA
KF7PG
N0AH
N2NW
N4IQ
N9JR
NJ7G
NZ3O
OE3KLU
S55ZZ
VE7TK
YB0NFL

244

DL8SDC
HL5BMX
JA1CZI
JI6IHG
K0KG
K1YR
K8EAB
KK1W
PA3BWD
W4REX
W5PJR
W9DX
W9MO
WA3F
WA8MCD

243

G4XRV
JA1MZL
JA2EPW
JE0ART
JF2OZH
JS6TWW
K8ME
N4OA
W1BR
W4LEW
WE1P
XE1RBV

242

EI9FVB
JA1OVD

JA4ZA
JH1ERJ
JH1WJR
JR1MLU
K3WWT
K4PB
K4QE
K4YJ
K7FEL
KJ7M
N2NS
N4XYZ
N6HY
NA9Q
RC2A

241

AB5C
JH0OXS
JP1IOF
K0VSH
K2NV
K4KGG
K9JU
KV1E
N9SF
NY1V
W5DNT
W5QM
YB1TQL

240

G7SSE
IW3GJF
JA1DM*
JA2FSM
JA3NHL
JH5HDA
KE8UM
KF0LA
KK9H
N0ABA
N4HID
PY2GG
SP5LKJ
SV8DOU
UX5UO
W0SZ
W5RF
W8WEJ
W9LN
WC2K
WE4S

239

HB9DQV
IZ1JMN

IZ2FOS
JA0LXP
JA6CBG
JA7KE
JA9NFO
K2RU
K2XF
N8SHZ
WA6JA

238

IK2GAJ
JF0JYR
K4JC
K9OR
KA4RRU
M0CSD
N4PJ
SP5ES
W3MR
W4KA
W5LO
WA4QMQ
WB0TVY
ZL4AS

237

CT1BOY
G0VXE
HB9CXZ
HB9HBZ
IW9DNI
JH1DGQ
JR0QFA
K1RV
KX2A
N0ODK
SM0MPV
UN9L
W2DXE
W8BLA
W8UN
WA0ROI
WB8B
WB8ZRL
YO3JF

236

HB9ZS
JA1HOM
JA1JYE
JA3KNN
JN1NOP
K1ACL
KK0DX
KM3J
KS4S

KU8X
KV4AA
N4GN
N6IE
OE2BZL
OH3OJ
PA0TCA
W0HBH
W2YR
W4GIW
WA1PMA
WY6N
YB2TX

235

EA7QW
EU1U
JE1IBI
K0EOO
K5CWR
K8ZM
N2FF
NA5Z
NW4M
TA1CM
W5UQ
W7YW

234

DF7EE
DK2CC
EA5DFV
HB9BYQ
HS1NGR
I0LYO
JA2OLJ
JK1BSM
K0VM
K4MF
KE5FXE
ND4V
W3WST
W7HR
WA5UA
WB0O

233

AA9GR
DS3HWS
EA5AR
HB9VAB
JH1SOD
JJ2KDZ
K8BN
N4TOL
N9BX
NE3F

SM0XBI
W2NRA
W6YOO
WB2KSK
WD8PKF

232

AH0U
DL8DWL
EW4C
G3XLF
HB9BNQ
HL2ZN
JA5NPV
JH6DUL
K2HAT
K3SF
K4ST
K5CD
K5FNQ
KB1DMX
N3PS
NY2NY
RQ3A
W6CYX
W9ZCL

231

AD5WB
DK6OR
IK1IYU
JA2VHO
JF1MTV
JH0AWC
KD6UO
LZ2XF
NA4EA
SM7NDX
W4UDH

230

G3LUW
JH7WQX
JI1VVB
K2SY
K9WX
KC9K
KR6C
SM7WVZ
VE7BV
W2KA
W8LMG
W8WVM
W9YE
WB2NPY
WW8W

229

AE0P
DS4GKF
G7IRN
HB9HVG
JA7QQQ
K0HD
K3FM
K4CMS
KD1F
KK4OK
KW1DX
N2SQW
N4NW
UR5FEO
W1WC
YB1TJ

228

7J1ADJ
AA0MZ
F1RAF
F5LIW
IV3FFI
JA4CZM
JE2KSM
JF1RYU
K4SX
KE0A
KE4UW
KE6V
RA3QUA
VR2CH
W5GA

227

DF8FT
DL2RUM
HB9HIT
I0MWI
JA0DWY
JK1SQI
K0IL
K0NV
K1GE
K5GH
K9GWH
KA1J
N1NU
N6OJ
SP7ICE
W4DEE
W5SL
WA9GON
YE4FNN

226

AC4VM
I0OSI
JG1JPE
JQ1YIW
K2BA
K2SD
K9TF
LB6KC
LU4FW
N2KX
N4SV
N5ET
N6BM
N9AOL
NA2AA
NG7M
TF3DC

225

AA8SW
DK5RL
DS4AOW
EA2AFV
EU1M
IV3AVQ
JA0EVI
JH8NQV
JJ1JMZ
K0OK
K1JIU
K4JWA
K5YU
KN4PPD
MU0FAL
W0FG
W5GZ
W5TFW
W5VQ
W8UV
W9KVR
YO9FNP

224

E70T
G4ZOY
JA8NFV
JH1OGT
JO1LVZ
K0LB
K1CBK
N3RW
N7WO
RW4CY
SM7BHH
SP6AXW
V51B

W5THT
W6UC
W7NN
WB0ULX
WB7BBQ
WN6K
ZS2Y

223

AB4UF
AF2C
EA7DUD
I8MTQ
IK0WRB
IK2RZP
IZ8MBW
JE4RAL
JP1GUW
JR0AMD
K6IPV
KD2T
KI6CG
KW4V
N4ENE
W6GRV
WC4H
YL2TW

222

DJ9SO
DL5XL
E77S
IK8GJR
IZ7AUH
JM1VRW
K1NJ
K2AT
KB5UNX
KK2M
KX4TT
NN2D
RA4P
W1DYJ
W4WN

221

EA2AAZ
EA2AGV
IK0CHU
IZ1JLG
JI1NJC
K4CGY
K4MV
K5DV
K5ZQ
KK4OW
KU4XO

NJ3K
RU0SN
W0BM
WA0WWW
WB0N

220

AA4LR
AA6RR
AD7L
DL4LAM
I1YDT
IT9ODQ
K1DJ
K1NTR
K1TZQ
K3SX
K4EU
K4MIJ
K5MT
K6MM
K7AWB
KO8SCA
KZ9DX
ON4ATW
SM0DSF
UR4IOR
VA7ZT
VE6TL

219

DF2UA
F5JSD
IK5QPS
JA1FJJ
JR7ILA
K5JZ
KG6I
KI7AO
KR2Q
KU4BP
N1KC
N2ZA
N6DX
NN9X
W5DAW
WA3I
WA9BZW
WQ5R

218

DL2NOM
DL4NBE
G4VMX
HL5OC
I7PXV
JA7FAS

JH1FVE
K3DFL
K5ALQ
KB2FCV
KE3D
LB2HG
N4JT
N9KW
W3BJ
WA2NPD
WB8BZK

217

7L2QAD
AA4UC
JA2NNF
JA7ZP
JG5RVQ
JH8UQJ
K1RH
KK8MM
N4FN
N6QI
ND3L
OZ0J
W0TM
WB6CJT
WI7P
WW2DX
YO3IPR

216

CX2CC
DJ3XG
I5XFD
IT9AAI
K5VR
K7LV
KR4W
KT4AC
N7WS
NC4RB
PS8ACL
SM7GIB
W0SR
WB3D
WS1L

215

9H1EJ
AA7XT
HB9IIO
JS6QOM
JT1BV
K1ZJA
K2XB*
KF4NEF

KO6KD
N8NN
NU1O
W0TT
W1JGS
W4IS
W6HDG
W6KK
W6SL
W7JY*
WA6HBR
ZL2AL

214

3A2MW
DJ3AS
JA7DPC
JI1WLL
K0QQ
K2AZ
KD1AB
N6PEQ
PY2RO
W0KCJ
WB6BFG
WY1G

213

9A1AD
AG3V
DK3UA
JA0LFV
JA1FVS
JR1EFG
K9SG
KD4SN
N8GP
NA2M*
VK3FM
W1LE

212

F4WDL
JA1BWA
JA3LDH
JP1LRT
JR2PZX
KC2SST
KL7TC
OH2LHE
PP7LL
SM5AOG
VK5GR
W2CQ
WB9PNU
WK4Y*

211

BV1EK
JJ1KZZ
JO4JDU
JR1JGA
K0KP
KT2C
M0HIH
N1BY
NY6C
SM5ACQ
VR2XLN
W6WF

210

CU3AN
JE1PHH
JH6RTO
KD8RQE
LA6OP
N4TD
N8BK
S54A
W0UC
W5WP
W7FP
W9IL
WK8A
YB0DJ

209

DF3EC
DL4FAP
JA6ENL
JH1FNU
K3NF
KB4MRX
KQ5M
N9XX
NW7US
PU1KGG
SM5BNK
W1AW
W5AAJ
W6DCK
W8HMK

208

7N3IJT
G3WW
HP2NG
JH0NOS
K0THN
K2PF*
K4WES
K5RJ
K7PT

KW4CQ
KZ1W
N4HN
N6ZN
NN5E
NW6S
PY2RN
W1FA
W5FPT
WA6G
ZS1J

207

9K2BM
DG5LAC
HI3T
JA7MAD
JE3EDJ
JM1SZY
K0PX
K4GO
K6ZP
K9FZ*
KB5HC
KE1VT
KK9T
M0IKW
N9AKR
OE1JIS
ON4ANN
RD9M
VA3OKG
VK2CA
W1MJB
W9QO
WA9DU
YB0MWM

206

7N4SQJ
AG5W
CT1HHP
HB9CRV
IK3GBG
IZ0GYP
IZ4DIW
IZ5FSA
JA4DNC
JF1IRW
K0MN*
K1VI
K8NK
KK5OQ
N7NF
N8BJQ
NJ1H
W7IUO

WA3WZR

205

AC9S
DL6UNF
GM0VRP
JA0CIU
JA4DHN
JA7JM
JA7MNF
JO3WHB
K4YYL
KI4WCQ
KL0S
KM4VI
N2KI
VU2LBW
WA4MME
XE1J*

204

JF1KML
JL1GYZ
KM9E
N5QS
N7ELL
NC2Y
NO0B
ON6KE
VU2IBI
W4GP
W7IV
XE1L

203

EA5HM
F5NBX
IK2RGT
IZ0BTV
JA7JPZ
JH8NBJ
K0CS
K2CYS
K4JKB
K4OY
K5DCW
K8YE
K9OW
KA1DJ
KB7AK
KM7R
N4TV
N6PAT
W3BNN
WA3FRP

| | | | | |
|------------|------------|------------|------------|------------|
| 202 | N2RR | 195 | 192 | OT1A |
| AE4M | PB9FN | CT1ELF | 4X6KJ | SM0BYD |
| IK5BOH/2 | V51YJ | EI5GSB | AD0K | W9ROG |
| JF2TJJ | W9RXJ | JA3AVO | F6FYD | WA8LRW |
| JR1IZM | WB4YDL | K4KEW | IZ7GIT | WB4GLI |
| N8WD | 198 | KB9AIT | K5TN | 189 |
| PT2ADM | AG7N | KE4S | K6XN | DS4NPL |
| W3NS | DJ0MCH | KF9AF | KJ4UZU | IV3KCB |
| W4RDX | G1VDP | N3XM | KJ4YLO | JA1SGU |
| W7TUS | IT9IPQ | NA6MG | NM1G | JG1SWM |
| W7VY | IV3BSF | OH6NIO | UR3EO | JH3FCF |
| WE2N | JM1ESG | SQ7FPH | VA2IG | JK1JAS |
| WN7J | N3ND | VE3YXO | W5SUM | K6JAT* |
| 201 | RA3BL | W3SB | W8QXR | K6UXO |
| GI4OWA | RA3BL | WQ5T | XE1EE | KY5I |
| IZ0CKJ | VK6OZ | 194 | 191 | N2MEE |
| JA2MNB | W6SHY | A65BD | AA4NC | N6NU |
| K0MFI | WA2VQV | EA1WH | G4DDL | NA2U |
| K6TAR | WB4DNL | EA5ZR | HA5CW | OH3PYY |
| N4PYI | XE1FAS | EA6LP | JK1AJX | RM3DA |
| OV5O | XE1R | JK1DDG | K1RI* | RN3CT |
| RT5A | YV5LI | K1LT | K8QKY | SM4BZH |
| W1OP | 197 | KP3AH | KF2OG | W2CG |
| W6AEA | 4X4MF | KR8T | KM4HQE | W4AEJ |
| 200 | BA4TB | SP6Eiy | N4DWK | W6DPD |
| AJ8B | EA1DLU | W2OR | N7MQ | YB4CHP |
| DK1NAL | K8SIA | W4DC | NK7C | 188 |
| HB9AGO | KG6DX | W5UHQ | OZ7DN | EA7AN |
| HB9FBG | TF3JB | W7PAQ | W0MS | JS6SCC |
| IZ8EKL | W4DAO | WA1NXC | W0PE | K2AX |
| JA3EY | W4HZ | 193 | W5CCP | K2DC |
| K3HW | WD8KND | 7L4VYK | W5IP | N0STL |
| KC6JAM | WF8R | AE4CW | W8UQ | N2ZZ |
| LA7EIA | XE1H | DH3KM | WF1H | N5FEE |
| N1IA | 196 | IK2ULM | WI8R | OZ9XU |
| PY3VB | AD8P* | IZ5MOQ | 190 | WV4V |
| VK2HV | CT3CD | JA0AXV | AA4U | YO2DFA |
| VK6LC | HB9BOU | JA1QIW | AG5CN | 187 |
| W2NY | HB9ESS | JA3PRM | DJ9KV | AF6PK |
| W3ML | I7LGM | JA7FVA | E74K | K0KV |
| W9WO | I8YAV | KM1C | EC7B | KM4NS |
| WB9W | JA5AFW | LZ2ZG | F4DSE | LA4JGA |
| ZS1DX | K1JD | N3AIU | GM4KHE | N4ST |
| 199 | KA5JSM | N6DHZ | HL4CCM | N6VNI |
| AA3TH | N2GZ | N7VPN | IK1UGX | UN7BY |
| AC0X | N3QE | NU4B | JA2ITK | W5BK |
| AD4AA | NA9A | PY8WW | JH7NTW | W5ZE |
| DL5EBS | OZ1HPS | SM5ELV | JH8KFE | WA6EZV |
| DM6MA | SP3F | SP5IXS | JI2UDK | WV2I |
| I4UUL | SP5MXZ | SP9IZV | JK1BIB | 186 |
| JH0RVY | W6HYI | TF3VS | K5RKS | AA8KY |
| K4VNY | W6RKC | W8NN | K7UT | CT1ESO |
| K9AQ | WB5NHL | XE1YD | K8ZT/QRP | JN4FNZ |
| MU0GSY | | | KD0AA | |
| | | | N6MXU | |

| | | | | |
|------------|------------|------------|------------|------------|
| JR3ADB | W6TK | G0OSK | K2RET | K8JE |
| K1BZ | WA7BNG | JA1BON | K7CTV | K9QJ |
| K4WM | YB2TS | JA3EEM | K7STO | LA9VBA |
| K5EWS | | JH1XFR | KK7YC | N5PA |
| K5QX | 182 | K4WZ | KT8D | N7HN |
| K6EGF | I5FLN | KE5TD | N1JP | N9ATF |
| KC6X | I8LWL | KJ6NZ | VE1VOX | N9DR |
| VE3NJC | IU8IYE | KZ2R | WA3GNW | NA6O |
| W8RV | JA6SQR | N3KV | WD4IXD | NC7B |
| WA5IPS | J11CQA | N3ME* | | NX2X |
| WZ4RC | K7LAZ | SP5ELW | 175 | PJ4/NA2AA |
| | KG4JSZ | VU2MSA | 4O3A | SM0EUI |
| 185 | KS0JD | W0ZS | IW1PUR | W2PD |
| IU0ICA | LA5LT | W1HS | JA1PVX | W7VAS |
| IZ2EWR | N8AYY | W4CCS | K1ROA | WC4X |
| JA3UOQ | N8NA | W4GHW | K4WY | WY7FD |
| K3PP | N8NB | W4TUN | K6NR | |
| KE5BR | NG9J | | KD4POJ | 172 |
| KQ4EE | VU3CAU | 178 | KF6HI | AA5N |
| NZ5O | W6FL | AC0DQ | KN7D | G6MXL |
| OZ3SM | W6SFK | EA8AXT | KW4J | HL1MKT |
| UN7BK | W7WZ | IW0BYL | N7GCO | K5TA |
| VK2AAH | | JA1ERB | N7NG | KD3HN |
| W0QC | 181 | JE3FOR | NS3L | LZ1XL |
| W2WG | EA6UE | K1ZE | UA1OM | N3AO |
| | EI3CTB | KL7TS | UA9AGX | N6VH |
| 184 | IZ4AIB | KU1T | VU2YYF | NC1M |
| AD6ZJ | JA1SZN | KW9U | YB1RKT | W1ASB |
| AE5FM | JH8FIH | N4MI | | W9CSX |
| EA5RU | K1XE | W7HUY | 174 | YB4IR |
| EI1DG | K3VAR | WB6AXD | AG4Q | ZL3RJ |
| G4AYU | K5UZ | | DL5KUA | |
| IK0HBN | KY6R | 177 | JK1NPH | 171 |
| JG1DUZ | N0SL | 4X6UU | JL6USD | AD3C |
| JL1JVT | N1HO | IW8CGX | JR3TOE | CT2GZE |
| K0RAR | N6VS | JE4KCN | K0PC | DL5MM |
| K3JM | NV4A | JG3KLF | K5CR | EA3HDZ |
| K8EB | UA9AEU | JK1EBA | K9HQM | F9CI |
| KD2SC | W5JMW | K2JL | K9UQN | IW5EIJ |
| N4MIK | WB9B | K2MK | KN7Y | K2TV |
| N8JS | WC0W | K3OX | N7NW | K4NTO |
| NW7M | | KF4VTT | N9IO | KB0V |
| SM2EJE | 180 | KI6MQX | W5WI | KC5LK |
| UT7KF | A61BK | KP3V* | W7JET | KP4DKE |
| W6BK | AA4AK | N7JB | WA4BIM | N7WI |
| WB2HJV | IK1ZNM | SM5CBM | WA4NUF | N8WRL |
| WB3BFC | JE3PCP | W0IKD | WB8QZM | ON6MX |
| WB5STU | JH1IZR | W0JW | | W0MU |
| WX0Z | K8SL | W1AO | 173 | WA4DOU |
| | NA5S | W4DTA | AB6CF | WA5KBH |
| 183 | VR2XYL | W4KVS | AE0MO | |
| JA2KSP | W4DSM | | AI9U | 170 |
| JA3UNA | | 176 | HB9DVZ | AC0W |
| JA4GXS | 179 | DL6NW | JA5MOO | AD5MD |
| JE4CIL | AA5TL | F4FLF | JJ1BDX | DL2JIM |
| JF1LZQ | AB4GE | HL1VAU | JQ1PCX | E15KO |
| K6LRN | DL5MHQ | JR1FHP | K6UNE | E16AL |

| | | | | |
|------------|------------|------------|------------|------------|
| JA1GVT | R4FAN | KC3AK | N4KM | F1OBJ |
| JG1GJH | SV1XV | KG4CUY | N7KDT | JA1ITJ |
| JG1RYQ | VR2MY | KG5NP | N9LEO | JA1UOA |
| JJ0LZQ | WL7OU | KO4PRE | R3IS | JM1JZN |
| K3GT | | LA2XPA | SM7CZL | JR1CAD |
| K4SAF | 167 | N1QY | VA2LC | K7LY |
| K6JJ | JA8BOV | N2RJ | W1OK | KM2E |
| K7CU | JF3VEC | N3KS | W1XV | KM2O |
| LA2GH | K3GGN | PT2ND | W8FN | N0IW |
| LB7ZG | KB8NTY | RA0BA | W8MIL | N4MEC |
| N3WD | KE3X | RL3BZ | XE2YWH | N5WA |
| N4VN | KH6XT | VK3TC | YO3DDZ | N8IL |
| N6EM | N1ZJ | W2FS | | NI5F |
| N8VV | N4PL | W4CIR | 162 | W1TO |
| NJ6W | N8OQ | W4DWS | 4F1OZ | W9FF |
| NX4TT | NF7D | WB2WPM | AB1J | W9NIO* |
| SP7QHR | NZ3M | | BH4IGO | YO8CRU |
| VE1OP | PY2SEX | 164 | DJ7JC | ZS1C |
| VE2YG | WA0SXV | AC4BT | DS3EXX | ZS6RJ |
| W0OGH | WA5NFC | CT3DL | HB9GWJ | |
| W4PGM | | DL7JRD | HS8KAY | 159 |
| WA4USA | 166 | EI6IZ | JG2LGM | AA3AZ |
| WA9IVH | AL7R | G0THF | JR4CZM | AD0TR |
| YO4AUL | DL1SVA | IZ0GVZ | K2HT | DD0VE |
| | GM7NZI | JE2DOD | KC4HN | DK8IZ |
| 169 | HL4XM | JR7XOD | LX2SM | EA1P |
| DM3CW | JA0NZR | K6CF | NP3CW | IK0WMJ |
| HB9GIV | JG3KMT | K6GFJ | NS4X | IZ0FUW |
| JA1KXT | JR6GHN | KA1API | OE6BME | JA0ED |
| K1EDG | K0FLY | KD8MQY | W4NBS | JG1WNO |
| K8ZZU | K0SRL | N2XQM | WA1LAD | K0IO |
| K9OT | KN4FO | NA2P | | KN6VTC |
| KI2D | KR4BD | PT7DX | 161 | KO4DKI |
| N4BAF | KR4DA | S50B | 9M8DEN | LA8ZAA |
| N5MT | NU4Y | W4IDX | HL3ERJ | N1MD |
| N5SIX | SV2CLJ | W6SIY | JA1IHD | N4GBK |
| N6MB | VA7DX | WA5CMI* | JP7FSO | N4VG |
| RD3BD | W3DIY | | K0YL | NE5S |
| SV1IZY | W4PGC | 163 | K2OP | TF4M |
| W0AIH* | W8SAX | AA4OC | K3GW | VA3NXM |
| W7IAN* | WA1ZIC | AI4QQ | K4AR | W1EBM |
| WA6QGH | WA5NOM | AK9B | KM4A | W4MA |
| WB8EKG | WB3JFS | EA1AZ | N7QT | WD5BJT |
| | YO3AIS | F4CPF | N7VZ | XE1MW |
| 168 | ZS6IR | HA5BSW | NA6XX | ZS6C* |
| A92IO | | IU5RTR | NA7RH | |
| EW1P | 165 | IW0ECV | OH3DP | 158 |
| JA0PZJ | AG6HE | JA0MRW | OK2ZDL | 9J2BS |
| JA4FKO | CU3HN | JH1BHW | SM3PHM | G4SGX |
| JH1ORA | EI5JL | K0ABC | SP2LLP | IK3DVY |
| JH3EQP | HB9MXY | K0CF | W5RDW | JJ1KXB |
| KB7QFE | HK3PJ | K3GO | W6DOE | K4HQB |
| KF0RQ | IK0XIH | K4GN | W9GG | K5DXR |
| KF9LI | JE4WOK | KE1B | | K8GWU |
| LU8ADX | JR1KBJ | KW4MM | 160 | KB2XJ |
| LX1CW | JR6LDE | LA1CO | AB2E | KF7NN |
| OE1ALW | K3VPZ | N0AMI | EA7LS | KJ7NO |

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|------------|------------|------------|------------|------------|
| KV7N | 155 | OH3FVP | 150 | 148 |
| N4XMX | 5P5Q | SP5NON | DK3BK | 4F3BZ |
| N6MM* | DK3QM | W8PE | DK3FB | A71AM |
| N8TFD | F6KOP | W8VK | DL9SAD | A16P |
| PY2CP | IV3TDM | WB4SON | DM5JBN | CU7AJ |
| W0JMP | JA0EBV | | EA7LL | JF2AIJ |
| W8LIG | JA6SUY | 152 | EI5GM | JR3PKO |
| W8OM | JH1AQN | AC6BW | IT9ABN | K5LY |
| WB2RAJ | K2CJ | BX5AA | IW7EDZ | K5VG |
| WB9ZNZ | K2DF | DF2WF | IZ0FYW | KA3GWD |
| WT2P | K4EZY | DU1KT | IZ2MHT | KB8ZUN |
| | K8WHA | G4AFJ | JA7GZM | LZ1MDU |
| 157 | M0IFT | IK5BSC | K5HK | N1ZZ |
| E20YLM | N5JEY | K2EK | K6VVK | N7TM |
| EI2JD | N8IK | K4RDU | K9RT | TF5B |
| JA1UBZ | NO9E | KD2OV | KI7M | W3IZ |
| JA3MHA | NU1T | KE9S | KX5U | W4AFB |
| JE3OUW | OE1HHB | N2TC | N0TK | W4AG |
| JG1XBM | UT7EC | N9GKE | N6JOJ | W8VI |
| JH2NWP | W3DQS | NJ1Q | NC6RJ | W9GM |
| K9UO | W5SV | ON4LG | NM4SH | W9MAK |
| KB1HY | YB1AYO | ON8PHD | NZ6N | |
| LA2IR | | R9JX | ON6ZV | 147 |
| N0LD | 154 | W6RFF | SM0BSO | AB9KZ |
| N4QM | AC8TO | YV4DYJ | TF3Y | DL6DCD |
| N9AZZ | DS5WQT | | VK1AX | EI7GY |
| N9MB | HB9ARK | 151 | VU2NXM | G3VQO |
| NH6L | I4JEE | AE5B | W3KB | IS0/YO3RA |
| NJ6K | JA0GZZ | DF1IR | W3UNX | JK1OTP |
| NK7Z | JA4HXF | DL4KUG | W4NE | K8MRT |
| PY1NS | JA8ANQ | IK8OZV | WA1W | KB9LIE |
| W3HKK | JE6PJP | J68HZ | WA6MRK | SV8RX |
| | JR3QHQ | JA2BUR | | VR2VGM |
| 156 | KC1ERO | JE1COB | 149 | W3KN |
| AA4DD | KC4DM | J13BFC | 7N2JZT | W3NRJ |
| EA3HPX | KJ2U | K1IG | DL1MEV | WB8TGY |
| F5NNN | KL7NW | K1QN | DS4DRE | |
| G4FTC | NE5W | K4DET | ER0FEO | 146 |
| G8BCG | VE3FAC | K7LAY | JA0JPD | AB9BH |
| GM3WIL | W5TMC | K9AAA | K2KIB | EA4D |
| HB9HHH | W8TM | KE4BKL | K4TXJ | G3LAS* |
| IU4BJC | WA9MAG | KE8G | K8SMC* | HP3TA |
| IZ4IRO | | KK4CLY | K9EXY | JA3KWZ |
| JA1CCG | 153 | KQ5S | KD4EE | JK1AKA |
| JA2ODB | HB9BEM | N4AA* | KP4DS | K7QBO |
| JA9RT | JR0GXA | N7MB | N0LGU* | K8ARY |
| JF2RSF | JR7MAZ | NU4I | NE0U | K8POM |
| JH2AJY | K8RCT | SM0NUE | NR0Q | K9AAN |
| JL3DGI | K8ROK | VA3EJN | NZ0O | KM8AM |
| JM1LPN | K9MMS | VA3HP | RT0F | N1BRL |
| KA9OKH | K9UWY | W3HER | UA9MC | N4KEB |
| N5QZ | K9YZ | W5WLA | W1DAR | N6FS |
| N7RD | KC9WPS | W6WA | WA1EHK | N6RK |
| W1MR | KK4XL | WA9JWL | WB1ASL | N9MR* |
| WA1KXV | M0MCV | WB1DX | WF7T | N9XG |
| | N0VVV | WC2C | XE2B | SM3DXC |
| | N5JED | | | VE3NKS |

WA2MUA
WA3SKQ
WW8RT
WY9V
YB1BML
ZS6UT

145

5T5PA
AA5H
AC7JM
AL7TC
EA4S
IZ2CSX
JA5SEY
JH1CTV
JJ1OKK
K3EJ
K5FXB
K6CW
KF4JHG
KS0M
N6KK
W2RS*
W7NP
WR7Q

144

AD7Z
GM0VIT
JR1HYA
K1TKL
K7YMG
K8OS
KS8W
N5PD
N5UE
N9MSG
RN0C
UY2UZ
WB1S
WX2CX
WX3P

143

AA4MM
AF3X
DB4RG
EI7JZ
FM5DN
HB9AAA
JA1MOD
K2OO
K6LPO
K9BQL
K9MQ
KE4FW

KG6D
KI4R
KJ4R
KN7K
LB2TG
N2YBB
N4UP
N7ZA
TG9AJR
W4JVN
W4UFO
W7VS
WY0V

142

HB9TJG
JA1PUK
JI1UHZ
K1AJ
K4AU
KA6BIM
KE7BMG
LA1J
N5RN
W8WV

141

7K3QPL
9H1AE
EA1T
EI3ISB
HB9EXQ
IZ3XEF
IZ6ERS
K2JK
K4RM
KA5SYP
KA5VFU
N1BCL*
SV2JU
W1ITU
W1NA
W5GOL
W7KKC
WK9U

140

AC9GK
AD9DX
EI6JK
K0UBR
K3HPA
K5GZR
K6EV
K6GCN
K7VC
LA8PDA

LZ2HM
N7TW
NS0D
NZ9Z*
PA0QRB
VA6SZ
W5VU
W7SX
W9BS
WW6G
YB3MM

139

F5VML
F6FHZ
HB9DTE
HL4CBX
K0QB
K2IRM
K2WJ
K5KEW
K9TRV
KB8KIM
KX4I
M1EMC
N0CKC
N2SG
N7UJJ
PY2OP
R9MJ
TA1PB*
W4EJG
WA5YNB
ZL3TE

138

AC5AA
DL5KUT
DL5ZB
DS3EXT
EA3NG
G0FWX
GM1TBW
JA0CVC
JA1VRY
JA6NQT
JI1DMH
JQ2MPJ
K2YSY
K9BO
KC9G
KD3UY
KF6A
KU9S
N3PV
N9BVA
OD5YA

PV8ABC
V31CQ
VE3MSC
W0UHL
WA5POK

137

DL2RD
G3PSM
JH1SBE
K2CDJ
K2RKJ
K6IRA
KB3IFH
KI0HA
KM4CQG
KP4N
N9NFT
NI4Y
OE3JAG
PY3OG
SM5CSS
SP3EPG
TA1AL
W2GGY
W4UEF
W4VG
W9MR
WA0WOF
WA5YOM
WG0G
WS1F
YB2IQ

136

IS0EBO
JA0AVS
K3WGR
K8CQ*
KI2Y
NT5EE
NT9F
ON5GF
ON5RKN
OV2B
VE3FRR
W0ANZ
W4GH
W4PV
WX2K

135

AB4FH
DL4ZAB
DL6WM
GM1BSG
GM5YTT

HZ1GW
IW1GEU
JA1DCK
JA3MIO
JA7MWC
JJ1HLL
JL2ULM
JM1CMA
K4OP
K5SES
NX8Y
S53MJ
W5IO
W7QHE
WA7HR
WB3AVD
WB6FWS
WB9IWN
W05I
WT3Q
WU1U
YO3GJC

134

AB0RX
EA6AZ
HB9PUE
IZ8DEO
JA6GXP
JF2OHQ
JH7RTQ
K3KY
K7FL
K7RAN
K7YZO
K9JDP
K9SUH
KA9JCP
KC2STA
KF5WCP
KN4OK
LB5GI
N1AH
N6DW
N6XT
SM3WMU
W2KNG
W4UAT
XE2AD

133

7J1ABD
DG1SGW
DL8OH
G4NBS
HB0WR
HK4EB

| | | | | |
|------------|------------|------------|------------|------------|
| JA1IFD | KD2NF | 128 | N0DL | W3ATV |
| JA5IBP | KN4WOJ | A71XX | N1BZ | W4AO |
| JM1JIV | M0NGN | EA1AHA | N3GTG | W5CWQ |
| K6ME | N0AKC | EI3IO | NA1RL | W6ELI |
| KD0KZE | NG4DX | F4GTB | ON5EQ | W6PG |
| KG6WIK | NN6K | HL2DBP | VE3EDY | WA4TMJ |
| KI4TZ | W5EC | IZ1UKF | VU2TMP | WM4AA |
| LA9KY | | JH1AWJ | W0MF | WR2G |
| N1BKB | 130 | JH4GXE | WB2KSP | ZL3PAH |
| N3HYB | AA4QE | K0MD | WB9TFH | |
| N5EI | DL1SWN | K6OJ | WC2L | 124 |
| OH4KRN | JA2LMY | K7PTC | | DJ3EJ |
| OH7HM | JH3PRR | K9YKL | 126 | EC4KW |
| VU2ABS | JL4BSE | KC2WUF | EI4HH | EI8IQ |
| W1GY | K0BX* | KD5R | IK4TVP | G4RGK |
| W2FDM | K2MHE | KK7BR | IU8GNY | IT9YOZ |
| W3GP | KB4DSL | LU6XQB | JA5CDL | IZ5BYJ |
| W3MF | KB7V | N0JR | JA5XPD | JA3AOP |
| W6OUL | KD4CM | R3BB | JA8WGX | K3SUI |
| W9SE | KG2U | TF3MH | K0AIZ | K7HC |
| 132 | KN4JX | UR9IDX | K2GLS | KB8DID |
| 7L3SQL | N0YO | W0QD | K5KDX | KC2NJ |
| AA4FU | N2YF | W5MF | K5WRE | KC4AA |
| AK3E | N6BDX | W6IS | K7PO | KD9ZR |
| AK6I | NS4F | W8BI | K8GT | KE8NOA |
| I8NLC | OZ6TL | W9EBO | K9QA | KK4TKJ |
| IZ0COI | PU4MMZ | W9TO | KC2THY | KV8P |
| JA9KRO | W1MO | WA2BOT | KC5RR | KY6AA |
| K4BNF | W4BH | WA4UWD | KK4CB | N1SZ |
| KG8OU | W9CTJ | WC4V | N1GNB | N4LSJ |
| KI7HO | WB8RFB | WP4CQ | N5HC | N5VBK |
| KK5ID | YO8PS | WQ1H | N8YQX | NT4K |
| M3DFW | 129 | YB0AZ | NC7M | W0DD |
| N3TR | AD6KQ | ZS6AKU | PV8AJ | W6ND |
| N4EDT | AE7U | 127 | VE3TMG | WF5I |
| N4QOG | CR7BRV | 7Z1HL | VK2DAG | WW5L |
| NN3V | DS4EJA | AG4TO | W8PAT | ZL3REX |
| ON6YH | DS4OMS | DJ5DT | W9COS | ZS6NK |
| OR4K | IK8PGE | DL5FAC | XE3E | 123 |
| OZ3SK* | JA1PLT | EA4TX | | AB4BJ |
| SM7DXQ | JA2ACI | EI4BZ | 125 | A15EG |
| UW7UA | JA3WMS | HK6K | AB5GU | DJ6OZ |
| W3KHZ | JH1RFM | I2YPY | AC4XO | DS4DBF |
| W4MC | JN1SUT | JA0BES | AF8C | G6NHU |
| W5FL | K4CNF | JE2VYM | EI8GS | IK0XKP |
| W7FI | K7ORK | JG1LRE | G4EHT | IZ8LMA |
| WA1HXH | KB4KBS | JG5DHX | IZ8EYN | JA1GLE |
| ZS1EL | KS4WA | JH1HRJ | JP1GVC | JA2HOL |
| 131 | KX7L | JI1MNT | K1FUG | JH1RVQ |
| JA9EJG | N9AVC | JJ2VLY | K4TG | JL3RNZ |
| JH1IIY | SM2YIP | JR1LZK | K5NOF | K2JGL |
| JK8VMB | VK5CE | K2GW | K8YAH* | KB1W |
| K0ARM | W7TG | K7LFY | K9ARZ | KG4OJT |
| K7GA | WU7X | KF3N | KK5J | KN9N |
| KA5IAU | XE1ILI | LA2LI | NN6CH | LA2XNA |
| | | N0AB | SM5AFU | N1ECC |
| | | | W0XE | |

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|------------|------------|------------|------------|------------|
| N1GFV | NA2R | WT5L | 117 | VY2RU |
| N6DVR | NA4MM | | CE3FZ | W1HQ |
| N9RE | NY4G | 119 | DL9QJ | W7QC* |
| OH3TY | OZ6EI | DL2VWR | F8EZE | W7WES |
| PY2ADR | PP2FN | F5BAR | HB9MZI | W9LU |
| SV7CUD | TA1L | HL2MHU | IS0BZR | WA4VJK |
| VE3VHH | TA7AZC | JA6JYM | IZ7QFN | WT9U |
| VU3WUA | UA0FDX | K0FJ | JA9KA | WW5RC |
| W2ARP | UR5FLN | K2CQW | JM3GXU | |
| W2WGK | W0LGQ | K7LOL | K0FF | 115 |
| W4UT | W3/NH7C | LU9DO | K3UT | AA9WO |
| YB9WZJ | W3JXP | N8ERL | K4AEH | AF7WM |
| | W4CC | N8LCU | K9LCR | E74A |
| 122 | W4KCM | SV1BYI | KA4AHU | HL4RBR |
| AA0BH | W7PC | SV2KF | KB2S | IW2FLB |
| AA5B | W9MB | VK7AP | KB5CSQ | JA0NPQ |
| AB5YI | WA7HQD | W1ZK | KO4PY | JA2KGQ |
| DL6LZM | WC9C | W6ZPL | KP4ED | JH8LEY |
| G0HSA | WQ8T | W8EOG | KZ1X | K1RE |
| HC1HN | WU9D | W9JJ | N2IFA | K8CR |
| JA9ALR | | WF8Z | N8AGU | KB4CRT |
| K0HQW | 120 | WJ1B | NG0G | KE9V |
| K3DQB | AA2T | ZL2AO | VE7NY | KG4URP |
| K4VAC | AC4TO | | W3LWH | KW1X |
| K5TU | AE5LK | 118 | W4ARK | MM1PTT |
| K7BWC | AI2S | 6K5AQY | W4PG | N7PIB |
| K9KJ | CT7ABD | AE1T | WA6VZN | NE1RD |
| KB4ET | CU2CE | AJ6X | WB4MM | NW6V |
| N0UCR | DS3DNT | DJ9KM | WB9WHQ | OE5MPL |
| N4GRC | DS5QLJ | IZ0RPS | YO6HOY | SP5BMU |
| N9ATD | F5AQB | IZ1JIZ | | W4OV |
| UT9LC | IK8IPL | JA1CCH | 116 | W5WS |
| W1ES | IT9JPS | JA2KPW | 6K2ILX | WJ5K |
| W1HEO | JA1DCO | JA3KKE | AA0FT | WS4H |
| W1KKG | JH5OTE | JA6CMQ | CT7BQH | |
| W5HMK | JJ1XVA | K9KJS | EA5GXI | 114 |
| W6HB | K3QB | KA9JAC | G8GHD | EI2IP |
| WB2AA | K4IE | KB3KJ | JA5GOJ | EI4GNB |
| XE2MX | K9CHP | KD9BIE | JF1AZQ | G3CWW |
| | KJ6Y | KG5VK | JT1CO | G4HUN |
| 121 | KM5VI | KM6WXB | JT1DN | HC1HC |
| 5H8HZ | LU3XX | KX6C | K1EO | I0BJV |
| AK0A | N1TQP | LZ1XZ | K3LL | JA1CPU |
| DL7UGO | N2SO | N2ADE* | K4GHS | JA8EIA |
| HA2EQD | N3DV | N2CJN | K4LCP | JG4OOU |
| IK6BMU | N3GS | N4ZY* | K8JRK | JM3XZC |
| JA1CPN | N4PGL* | N8KUS | K8MN | JR4DHK |
| JA1EYN | N4UFP | NA9L | KC1RET | K3PL |
| JA1WTO | NJ8G | R6TY | KD5RBU | KA1CTL |
| Ji5WDC | NR2D | VR2CC | KG5POL | KI8AE |
| K1LTJ | VE3QAA | W1MJC | N0ATQ | N3DD |
| K3CWF | VR2ZXP | WA7ZXD | N2ZL | NA1DX |
| KK4ODQ | VU3RGB | WA8RCK | N3CAL | NG8T |
| KU2A | W1RG | WB5TOI | OE6CLD | NK5K |
| N0TR | W3MRL | WD0ANB | RW6MBC | TF1A |
| N3ER | W5RYA | ZS2I | SM1NJC | TF3G |
| N5ZY | W6GJB | | VR2IL | W0QKL |

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|------------|------------|------------|------------|------------|
| W2ZK | G0DTX | 110 | K9JE* | LU2AH |
| W8LR | G3YFE | AG5Z | KB3Z | N5FPW |
| WD0AJG | GM0SCA | CT7ANG | KB7DT | N5TW |
| WN0L | IK4EWN | DK4MX | M0AQM | NJ2X |
| YB2BNN | IS0BQE | EA1BLA | N4LS | TA1HZ |
| ZS4JAN | JA4RED | EI9HX | N4WD | VE7VV |
| 113 | JF3AHI | G4VWI | N6RVI | W4DVG |
| AB1NS | JH0LME | HB9BEP | N7TP | W6CN |
| AC0B | K0XM | HG6IA | N8XS | W7SMW |
| AD7XG | K4HEB | IZ1EPM | NN8L | WB5ZAM |
| DL2DCX | K4ZMV | JF3KOA | NS7K | WB8LEM |
| EA5DPL | K4ZRJ | JH1FRW | NW6R | WC4B |
| EI2FG | K8CJY | JR2PAU | NX1P | 107 |
| F5EOT | K9KDS | K3MSB | PF7M | AB7RW |
| F8GB | KW8I | K3WSU | PV8DX | AK1P |
| G0UII | N0OK | K4KAL | SP7ASZ | BG8PA |
| G4NAQ | N8AID | K4RP | T88UW | DJ5FZ |
| G4YCS | NQ4A | K6DJ | W4JDS | DK2GP |
| HB9GZE | NZ7Q | K6SLO | W5SG | E73D |
| JA2CPD | S51DV | K9TVG | W7CB | EA2BFM |
| JA4CSJ | SV2BXA | KF6XA | W7VP | IC8XIL |
| JG0HEW | W1USN | KF8PD | W8MSP* | IW1PVT |
| JH1GNU | W3WN | KN6HIP | WA6URY | IZ1XBB |
| K1JKR | W4LLP | KV3W | ZS1IS | JA3MAT |
| K2KNB | W5GCX | N1TQ | 108 | JE1CTA |
| K4JDJ | WA1DD | N3TTT | 7M4CLF | JS1LQI |
| K4JLD | WD8LTM | N3YZ | AC0XY | K2FJ |
| K4TR | WF4W | TF8GX | AC8MR | K2ZD |
| K7MO | WM4D | W1ZZ | AC9DX | K4LQ |
| K9DUR | WN1M | W5JE | DB9CR | K6DLB |
| KA5OWI | WW6W | W6TCP | DL1TPY | K7UWR |
| KB1OIQ | 111 | W7UV | DL2AMD | KA4LBD |
| KB2TGU | AK4N | W7YED | DL2NAI | KB0EL |
| KC0V | EI9CN | W8TE | DM5TI | KF2G |
| KH6P | F8DZY | W9GFB | DU1IVT | KJ4FZ |
| LB8CA | G4ZWY | WW4N | EA5XV | KR4U |
| LU3JVO | G4ZWY | YB1SKR | G5CL | LU5OM |
| NC6R | HB9ECS | YO5QAW | HL5JYS | N0MHL |
| S52R | JA4DLF | ZS5LEE | IK1RKN | N1UZ |
| SM7TZK | JA5EEU | 109 | JA2DCN | Ni8Z |
| SV2DSJ | JA9IWR | AA4RX | JH1OVY | PP5VA |
| VA3AYA | JE1TNL | AC8AZ | JR4NUN | RM6LW |
| VK7ZE | K2KYH | AF3K | K3XO | SV3EXP |
| W1FC | K5NV* | E70X | K4PWS | TA1CQ |
| W3JM | K8ZEE | F5DBT | K8LBT | UX5XK |
| W6BBS | K9JIG | F8DHE | KC5N | V31MD |
| W7CD | N4NYY | G0MMI | KC8YG | VA2GA |
| WB2UFF | NT5O | G4FVZ | KE3ZT | W5HY |
| WB9YJE | PT7CB | JA1IAW | KE7AUB | W8JA |
| 112 | TA1UT | JA1QEY | KG4IYS | WB2BXO |
| 3C3CA | TA2RC | JH4GNE | KI0KN | WB2MKX |
| 7Z1CQ | W6KF | Ji1IZS | KI4SFT | WM4W |
| AD4YQ | W7WT | K0FD | KJ2AM | WS7I |
| AJ6V | WA1JQC | K0TI | KJ4SKO | ZP6CW |
| EI8JB | WB8PKK | K4AEN | KO4XI | |
| | WU4B | K6JAD | LA4EI | |
| | XE1ZTW | | | |

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|------------|------------|------------|------------|------------|
| 106 | EA2AA | JA1RBY | K4SAW | W7HJ |
| AB6WQ | EA4E | JH1MYJ | K6XJ | W7IMU |
| AC7DX | EI6GF | JI4HKA | K7HV | W9GWP |
| AC8IL | FM5FJ | K0BRO | K9WMS | W9TVX |
| DS2GOO | G3LOJ | K0HB | KA7CVJ | WB4PWZ |
| DS5MNO | HL4GHT | K1TWF | KP4DDY | WB7QBS |
| EA3AGY | JA1JYS | K4KZM | KQ6K | WD6T |
| EW4DX | JE2VVN | K4WW | M0UPL | WD9IOK |
| F5VIF | JE6UWU | K5JUC | N1MIE | WN9A |
| F6JSZ | JJ2BLV | K6WY | N4MTT | XE1SAX |
| G0OJG | JK1AIA | K7UW | N5OP | YB0EIN |
| G0RPM | JS2IYY | K8WVA | N8URE | YB9AY |
| G3LPS | K0MB | KE4YOG | NB3R | YO6BHN |
| HI7SB | K1RI | KE8Y | NI5G | ZS2ACP |
| HS7WMU | K5WE | N1FOJ | NS7U | |
| JA3FRI | K7CMZ | N3PW | RX3BP | 101 |
| JA7HYE | K8FB | N4PAJ | VE7XT | AA9D |
| JF7NNI | KJ8N | N4ZR | W0RSJ | AB2NI |
| JJ1IRS | KK4MA | N8TEM | W2SUB | AB4EJ |
| K1XO | KZ4EX | N8WXQ | W4CU | AB8YZ |
| K6US | LA9JKA | NA8W | W8EH | C31MF |
| K6VWE | LZ1JZ | OM6CI | WA8KNE | DD9WG |
| KA9TOX | N2YU | OZ9U | YB1ALL | DL3XAC |
| KD2RUY | N9APK | PY2YW | ZL1IM | EA4OR |
| KI4NSP | N9IXD | RK2M | | EA4UV |
| KM8V | ND4K | VE3ZN | 102 | EA8TZ |
| KT5V | NK7L | VK3MB | 4X1VF | G3VDB |
| M0PCB | OH6IH | W0VU | 5W1SA | G4GEE |
| N4DJT | PV8RR | W5PD | DB2WD | G4PUQ |
| N6UOZ | VU2DED | W7KHZ | DL4FDM | G8GNI |
| N7MW | W0PPA | W9GXR | IC8SQS | IK2HLM |
| N8OYY | W1MRH | WB4HMA | IZ7QSS | IU2LFP |
| N9ZJ | W1PY | WB7QXU | JH1IHG | JA1KZP |
| NG4C | WD4OHD | WX0B | K0FTC | JA5ALE |
| NI7F | WK3A | YB1BUL | K1MDA | JA5JUG |
| PT2DF | WK7W | YO6HSU | K2DH | JK3NSD |
| PY2OC | WZ9B | ZS6HON | K2DW | K0GEO |
| UA0ABB | YV4EH | | K4HR | K3AXB |
| VE3BHZ | | 103 | K6BLG | K3LA |
| VE3XK | 104 | AF8P | K6JAV | K3SNO |
| VU2MB | 7N4OBV | DS5JMG | K7JH | K5HX |
| W0TLX | AA2WC | EA2RY | KA8HDE | K8ESQ |
| W4/KL7GLL | AA6XV | EI9GLB | KB1AWM | K8PGJ |
| W7GB | AJ4AV | FM4LV | KO3F | K9GL |
| WA3IIA | CT3DZ | HB0RER | N2FY | KB5YN |
| WA8Y | DD8BA | JF1KIG | N4IR | KC3OPI |
| WV4E | EA4EJP | JI1FXS | N8KOJ | KC4ZA |
| YO4CPO | EI3HA | JI5RPT | NA4D | KC5W |
| YU1LD | F6ARS | JP1KHY | NN5O | KD4SR |
| ZL3RIK | G0DRM | K0JDD | R9GM | KE9UA |
| | GI3SG | K0LU | S51MA | KJ5RC |
| 105 | GW0ANA | K0OOK | SM0XG | KN4AMX |
| AA2F | HA5DI | K1FBI | US8ZAL | KU4A |
| AI1W | HB9BMY | K2RNY | VK2GR | LA3ANA |
| AP2IA | HS3OY | K3PIN | W1GF | M0PTZ |
| DL9GTK | JA1CC | K3TXW | W4ASE | M5LRO |
| E29TGW | JA1DHY | K4NI | W7FS | N4PF |

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|------------|--------|--------|
| NC8I | G0GFC | N0VTZ |
| NZ1I | G8GFF | N1KI |
| OZ5JQ | GW0KRL | N3NVA |
| PA3AIN | HB9HFM | N4FKH |
| R2ARR | IK7NXU | N4GOA |
| RZ6MJ | IK7ZLW | N5CR |
| SV4FFL | JA7PKV | N5LJL |
| TG9AKH | JE7KCI | N5LKE |
| UA4PK | JG3LDD | N7WFK |
| VA3QBR | JG5VFK | N7WR |
| VK4BUI | JI1LLD | N8HM |
| VU2OT | JN1RFY | N9MKC |
| W0ZX | JR4VEV | ND0B |
| W2FDJ | JS6UOU | NE3K |
| W2GHD | K0PG | NJ8J |
| W2GM | K1HC | NX6D |
| W3RMS | K1JX | OM2AGN |
| W3SW | K1PTF | OZ1GCT |
| W4PM | K2UF | OZ9GA |
| W6OU | K2UT | PY5VC |
| WB5KSD | K3NO | R2AB |
| WM5H | K3RRR | SP7LPD |
| WU6K | K4GM | UR8IDX |
| WX7B | K4KYN | VA2EU |
| XE1AO | K4QS | VE1JF |
| YB8HZ | K4RSA | VE3KKB |
| YO2OXD | K4TMG | VE7ON |
| | K5LLA | VR2PX |
| 100 | K5MMH | VU2OY |
| 2E0XAR | K5PSN | W0RMS |
| 7L3IUE | K5VSD | W0WT |
| A41ZZ | K5YE | W2MW |
| A71EM | K7RB | W2PTP |
| A71UN/P | K7VL | W2XX |
| AA7UN | K8DTF | W4CG |
| AC0DH | K9EA | W4DFU |
| AC0WL | KA2F | W4YR |
| AD4J | KA4H | W5YKU |
| AE0SQ | KB2GCG | W6OZI |
| AE4VJ | KB5RW | W9KM |
| AF4OZ | KB6IGK | W9ZT |
| AF9W | KD1DT | WA2ALY |
| AI4EY | KD5FVZ | WA2VJL |
| AK4AO | KE1IU | WA3UTC |
| DB6VH | KF5MDZ | WA3YZD |
| DC1TK | KF5TL | WB0RXQ |
| DK1MCS | KF9EX | WB2ZEX |
| DK7GH | KI0G | WB6RAB |
| DL3ANK | KI3O | WB6RJH |
| DL5JH | KI4PG | WD1M |
| DS4GQR | KK6MF | WD4GZW |
| EA5PS | KL2R | WI0E |
| EI2HZB | KL7KK | WM9Q |
| EI4DQ | KL7XO | WU1T |
| EI4GJB | KR4Q | YB6LAY |
| EW4A | N0JX | YE1AR |
| F5JWH | N0KM | ZS6CR |